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MAY 15 2009

PUBLIC SERVICE  
COMMISSION

May 15, 2009

Mr. Jeff Derouen  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
P. O. Box 615  
Frankfort, KY 40602

Re: Columbia Gas of Kentucky, Inc.  
General Rates Case No. 2009 - 00141

Dear Mr. Derouen:

Pursuant to the Commission's Order of April 17, 2009, Columbia Gas of Kentucky, Inc. ("Columbia") hereby submits and original and ten (10) copies of its Responses to the First Data Request of Commission Staff and a Petition for Confidential Treatment of certain information.

Very truly yours,

*Stephen B. Seiple (gmc)*

Stephen B. Seiple  
Assistant General Counsel

Enclosures

**CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing Responses of Columbia Gas of Kentucky, Inc. to the Commission Staff's First Set of Data Requests was served by First Class U.S. Mail postage prepaid on the following parties this 15<sup>th</sup> day of May 2009.



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Stephen B. Seiple  
Attorney for  
**COLUMBIA GAS OF KENTUCKY, INC.**

**SERVICE LIST**

Hon. Dennis G. Howard, II  
Hon. Lawrence W. Cook  
Hon. Paul D. Adams  
Assistant Attorneys General  
1024 Capital Center Drive  
Suite 200  
Frankfort, KY 40601-8204

Hon. Iris G. Skidmore  
415 W. Main St., Suite 2  
Frankfort, KY 40601

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MAY 15 2009

PUBLIC SERVICE  
COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the matter of adjustment of rates of Columbia )  
Gas of Kentucky, Inc. ) Case No. 2009-00141

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**PETITION OF COLUMBIA GAS OF KENTUCKY, INC.  
FOR CONFIDENTIAL TREATMENT OF DATA**

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On April 17, 2009, the Commission Staff served its first set of data requests upon Columbia Gas of Kentucky, Inc. ("Columbia"). On May 15, 2009, Columbia filed its responses to these data requests. Two of Columbia's responses contain information that is confidential and proprietary to Columbia, and is information of a personal nature. Specifically, Data Request Nos. 31 and 43 seek the names of various officers and employees of Columbia as well as specific information about their annual compensation.

Pursuant to 807 KAR 5:001, Section 7, Columbia is requesting confidential treatment for its responses to those two specific data requests. Columbia filed, and provided to parties, redacted versions of the two responses and is willing to enter into protective agreements with parties to this case under which agreement Columbia will provide the parties with the confidential information. Attached to the original copy of this Petition, as Attachment A, is a copy of the two responses with the confidential information identified by yellow highlighting. All other copies of this Petition include as Attachment A, the two responses with the confidential information obscured.

The specific salary information for the time period provided is non-public information, which if disclosed publicly would invade those individual employees' privacy. With the excep-

tion of possibly several employees whose salaries may be publicly released later this year as part of the annual proxy statement, Columbia has never publicly released the information in these two data requests. Upon filing its annual proxy statement with the Securities and Exchange Commission later this year, Columbia will make public the information on these responses which was filed with the Securities and Exchange Commission.

This confidential salary information is not disclosed to the public, and is being provided only to the Commission in compliance with 807 KAR 5:001, Section 7. Kentucky's Revised Statutes provide a specific exemption from disclosure for such personal information.

In view of the foregoing considerations, the data should be classified as confidential, pursuant to KRS §§ 61.870 *et seq.*, on the following specific grounds:

- (1) Individual employee salary information is exempt from disclosure pursuant to KRS § 61.878(1)(a) because it contains "information of a personal nature where the public disclosure thereof would constitute a clearly unwarranted invasion of personal privacy".
- (2) All the information provided herewith is further exempt from disclosure pursuant to KRS 61.878(1)(l), which exempts "information the disclosure of which is prohibited or restricted or otherwise made confidential by enactment of the General Assembly." This is so in this case because the personal salary information constitutes information of a personal nature where the public disclosure thereof would constitute a clearly unwarranted invasion of personal privacy under the express language of 61.878(1)(a) It is also kept confidential by Columbia, and is therefore "the subject of efforts that are reasonable under the circumstances to maintain its secrecy."

By granting this Petition and providing for confidential treatment of Columbia's responses to these two data requests, the Commission and the parties can fully evaluate Columbia's proposed application for an adjustment in rates, while maintaining the general confidentiality of such data, thereby balancing the public interest with the personal privacy concerns identified in KRS 61.878(1)(a).

**WHEREFORE**, Columbia respectfully requests that the Commission issue an order authorizing the confidential treatment of Columbia's responses to the two data requests in Attachment A hereto, pursuant to 807 KAR 5:001, Section 7, for the reasons stated herein.

Dated at Columbus, Ohio, this 15<sup>th</sup> day of May 2009.

Respectfully submitted,

**COLUMBIA GAS OF KENTUCKY, INC.**

By:   
Stephen B. Seiple (Counsel of Record)

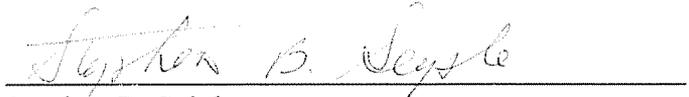
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Attorneys for  
**COLUMBIA GAS OF KENTUCKY, INC.**

**CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing Petition For Confidential Treatment of Data was served by First Class U.S. Mail postage prepaid on the following parties this 15<sup>th</sup> day of May 2009.



Stephen B. Seiple  
Attorney for  
**COLUMBIA GAS OF KENTUCKY, INC.**

**SERVICE LIST**

Hon. Dennis G. Howard, II  
Hon. Lawrence W. Cook  
Hon. Paul D. Adams  
Assistant Attorneys General  
1024 Capital Center Drive  
Suite 200  
Frankfort, KY 40601-8204

Hon. Iris G. Skidmore  
415 W. Main St., Suite 2  
Frankfort, KY 40601

# ATTACHMENT A



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PUBLIC SERVICE  
COMMISSION

PSC Case No. 2009-00141  
Staff Set 1 DR No. 001  
Respondent(s): Gary Pottorff

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 001:

Provide a copy of the current bylaws. Indicate any changes made to the bylaws since the year utilized as the test year in Columbia's last rate case.

**Response:**

Attached are the By-Laws that were effective December 31, 2000 and an amendment, effective June 1, 2004. No other amendments have been made to these By-Laws since June 1, 2004.

BYLAWS

OF

COLUMBIA GAS OF KENTUCKY, INC.

ARTICLE I.

Section 1. Seal. The corporate seal of Columbia Gas of Kentucky, Inc. (hereinafter called the Company) shall consist of a metallic stamp, circular in form, bearing in its center the words "Incorporated October 11, 1905" and on the outer edge the words "Columbia Gas of Kentucky, Inc., Lexington, Kentucky".

ARTICLE II.

Section 1. Principal Office. The office of the Company in the State of Kentucky shall be in the City of Lexington, Fayette County.

Section 2. Other Offices. The Company may also have an office or offices at such other place or places, either within or without the State of Kentucky, as the Board of Directors may from time to time determine or the business of the Company require.

Section 3. Corporate Books. There shall be kept at the principal office of the Company a book in which shall be entered the name, post-office address and the number of shares of stock held by each stockholder, and the time when each person became a stockholder and also all transfers of stock, stating when, the number of shares transferred, and by and to whom. This book shall, at all times during business hours, be subject to the inspection of all stockholders and persons doing business with the Company.

ARTICLE III.

Shares and Certificates

Section 1. Certificates for Shares. Each certificate for shares of the Company shall plainly state the number of shares which it represents and shall be in such form as shall be approved by the Board of Directors. The certificates for shares shall be numbered in the order of their issue, shall be signed by the President or Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary, and the seal of the Company shall be affixed thereto.

Section 2. Transfer of Shares. Certificates for shares of the capital stock of the Company shall be transferrable on the stock books of the Company by the holder thereof, or by his attorney thereunto authorized by a power of attorney duly executed and acknowledged and filed with the Secretary of the Company, and on surrender of the certificate or certificates for such shares. Every certificate surrendered to the Company shall be marked "Cancelled", with the date of cancellation. The person in whose name shares of stock stand upon the books of the Company shall be deemed to be the owner thereof for all purposes as regards the Company. No transfer of shares shall be valid as against the Company, its stockholders and creditors for any purpose, except to render the transferee liable for the debts of the Company to the extent provided by law, until it shall have been entered in the share records of the Company. The Board of Directors may also make such additional rules and regulations as it may deem expedient concerning the issue and transfer of certificates for shares of the capital stock of the Company and may make such rules as it may deem expedient concerning the issue of certificates in lieu of certificates alleged to have been lost, destroyed or mutilated.

Section 3. Dividends, Surplus, Etc. Subject to the provisions of the Certificate of Incorporation of the Company, the Board of Directors may (1) declare dividends on the shares of the Company whenever and in such amounts as, in its opinion, the condition of the affairs of the Company shall render it advisable; provided, however, that the Board of Directors shall not declare any dividend when the Company is insolvent or the payment of which would render the Company insolvent, or which would diminish the amount of the capital stock of the Company, and (2) set aside from time to time out of such surplus such sum or sums as it, in its absolute discretion, may think proper, as a reserve fund to meet contingencies or for equalizing dividends or for the purpose of maintaining or increasing the property or business of the Company or for any other purpose it may think conducive to the best interests of the Company.

#### ARTICLE IV.

##### Stockholders

Section 1. Annual Meetings. The Annual Meeting of the stockholders of the Company, for the election of Directors and for the transaction of such other business as may properly come before the meeting, shall be held at such hour as may be fixed by the Board of Directors or as shall be specified or fixed in the Notice

or Waiver of Notice of meeting, on the Tuesday preceding the next to the last Thursday in June; provided, however, that it may be held on some other day if all stockholders of record consent thereto in writing.

Section 2. Special Meetings. A special meeting of the stockholders (except in special cases regulated by statute) may be called at any time by the President or by the Board of Directors, and shall be so called on the written request of holders of record of at least one-fourth of the number of shares of the Company then outstanding and entitled to vote, which written request shall state the objects of such meeting. If such meeting shall not be called within five days after such request shall have been delivered at the office of the Company, the stockholders signing such request may appoint a Chairman, who may be designated in such request and who may call a meeting by notice given as provided in the following section.

Section 3. Notice of Meetings. Subject to the provisions of Section 1 of this Article IV and except as hereinafter in this Section provided or as may be otherwise required by law, notice of the time and place of holding each annual and special meeting of the stockholders shall be in writing and shall be delivered personally or mailed in a postage-prepaid envelope, not less than ten days before such meeting, to each person who appears on the books of the Company as a stockholder entitled to vote at such meeting, and, if mailed, it shall be directed to such stockholder at his address as it appears on such books unless he shall have filed with the Secretary of the Company a written request that notices intended for him be mailed to some other address, in which case it shall be mailed to the address designated in such request. The notice of every special meeting, besides stating the time and place of such meeting, shall state briefly the purpose or purposes thereof, and no business other than that specified in such notice or germane thereto shall be transacted at the meeting, except with the unanimous consent in writing of the holders of record of all the shares of the Company entitled to vote at such meeting. Notice of any meeting of stockholders need not be given to any stockholder, however, if waived by him, whether before or after such meeting be held, in writing or by telegraph, cable, radio or wireless, or if he shall attend such meeting in person or by proxy. Notice of any adjourned meeting need not be given.

Section 4. Place of Meeting. Every meeting of the stockholders of the Company shall be held at the office of the Company in the City of Lexington and County of Fayette, State of Kentucky, or at such other place as shall be specified or fixed in

a notice thereof or in a waiver or waivers of notice thereof signed by all the stockholders entitled to vote thereat; provided, however, that meetings at which Directors of the Company shall be elected shall be held at the place specified in Section 1 of this Article IV.

Section 5. Quorum. At all meetings of the stockholders of the Company, except as otherwise provided by law, the holders of a majority of the outstanding shares of the Company, present in person or by proxy and entitled to vote thereat, shall constitute a quorum for the transaction of business. In the absence of a quorum a majority in interest of the stockholders so present or represented and entitled to vote may adjourn the meeting from time to time and from place to place until a quorum shall be obtained. At any such adjourned meeting at which a quorum shall be present any business may be transacted which might have been transacted at the meeting as originally called.

Section 6. Organization. At each meeting of the stockholders, the President or, in his absence, a Vice President shall act as Chairman of the meeting and the Secretary of the Company or, in his absence, one of the Assistant Secretaries of the Company shall act as Secretary of the meeting. In case at any meeting none of the officers who have been designated to act as chairman or secretary of the meeting, respectively, shall be present, a chairman or a secretary of the meeting, respectively, shall be present, a chairman or a secretary of the meeting, as the case may be, shall be chosen by a majority in interest of the stockholders present in person or by proxy and entitled to vote at such meeting.

Section 7. Voting. At each meeting of the stockholders each stockholder of record entitled to vote thereat shall be entitled to one vote for each share standing in his name on the books of the Company except that in elections for directors, which shall be by ballot, each stockholder shall have the right to cast as many votes in the aggregate as he shall be entitled to vote, multiplied by the number of directors to be elected at such election, and each shareholder may cast the whole number of votes for one candidate, or distribute such votes among two or more candidates. Persons holding stock in a fiduciary capacity shall be entitled to vote the stock so held and persons whose stock shall be pledged shall be entitled to vote such stock unless the right to vote be expressly given in writing to the pledgee, in which case only the pledgee, or his proxy, may represent said stock and vote thereon. The vote on stock may be given by the stockholder entitled thereto in person or by proxy duly appointed by an

instrument in writing subscribed by such stockholder, or by his attorney thereunto duly authorized, and delivered to the secretary of the meeting. At all meetings of the stockholders, a quorum being present, all matters, except as otherwise provided by law or by the Articles of Incorporation of the Company or by these Bylaws, shall be decided by a majority in interest of the stockholders of the Company present in person or by proxy and entitled to vote.

## ARTICLE V.

### Board of Directors

Section 1. General Powers. The property, affairs and business of the Company shall be managed by the Board of Directors.

Section 2. Number, Term of Office and Qualifications. The Board of Directors shall consist of not more than ten and not less than five directors, who need not be stockholders of the Corporation. Each director shall continue in office until his term shall have expired and until his successor shall have been elected and shall have qualified, or until his death or removal or until he shall have resigned.

In case the number of directors shall be increased, additional directors shall be elected as provided in Section 7 of Article V.

Section 3. Election of Directors. Except as otherwise provided by law or by these Bylaws, at each meeting of the stockholders for the election of directors at which a quorum shall be present, the persons receiving a plurality of the votes cast shall be directors.

Section 4. Organization. At each meeting of the Board of Directors, the President or, in his absence, a Vice President or, in the absence of the President and Vice Presidents, a chairman chosen by the majority of the Directors present shall preside. The Secretary of the Company shall act as secretary of the Board of Directors. In case the Secretary shall be absent from any meeting of the Board of Directors, an Assistant Secretary shall perform the duties of the Secretary at such meeting and in case the Secretary and the Assistant Secretaries shall be absent from any meeting of

the Board of Directors, the President may appoint any person to act as secretary of the meeting.

Section 5. Resignations. Any director of the Company may resign at any time by giving written notice to the President or to the Secretary of the Company. Such resignation shall take effect at the date of the receipt of such notice or at any later time specified therein, and, unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.

Section 6. Removal. Any director may be removed with or without cause at any time by the affirmative vote of the majority in interest of the stockholders of record of the Company entitled to vote, given at a special meeting of the stockholders called for the purpose or at any annual meeting of stockholders; and the vacancy in the Board caused by such removal may be filled by the stockholders at such meeting.

Section 7. Vacancies. Any vacancy in the Board of Directors (whether because of death, resignation, disqualification, any increase in the number of directors, removal or any other cause) shall be filled either by the Board of Directors at any regular or special meeting thereof, by the vote of a majority of the directors in office at the time of such meeting, or by the stockholders at the next annual meeting or any special meeting called for the purpose, and the director or directors so elected shall hold office for a term to expire at the next annual election of directors or until his or their successor or successors shall be duly elected and qualified.

Section 8. Place of Meetings. The Board of Directors may hold its meetings, have one or more offices, and may keep the books and records of the Company, except as otherwise required by law, at such place or places within or without the State of Kentucky as the Board may from time to time by resolution determine.

Section 9. Annual Meetings. After each annual election of directors, the newly elected directors may meet for the purpose of organization, the election of officers and the transaction of other business at such place and time as shall be fixed by the stockholders at the annual meeting or by written consent of the directors, or upon such notice as is hereinafter in Section 11 of this Article V provided for special meetings of the Board of Directors.

Section 10. Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board shall by resolution determine. Notice of regular meetings need not be given. If any day fixed for a regular meeting shall be a legal holiday, then such meeting which would otherwise be held on that day shall be held at the same hour and place on the next succeeding secular day not a legal holiday.

Section 11. Special Meetings. Special meetings of the Board of Directors shall be held whenever called by the President or two of the directors. Notice of each special meeting shall be mailed to each director, addressed to him at his residence or usual place of business, at least five (5) days before the day on which the meeting is to be held, or shall be sent to him at such place by telegraph, cable, radio or wireless, or be delivered personally or by telephone at least two (2) days before the day on which the meeting is to be held. Every such notice shall state the time and place but need not state the purposes of the meeting. Notice of any such meeting need not be given to any director, however, if waived by him, whether before or after such meeting be held, in writing or by telegraph, cable, radio or wireless, or if he shall attend such meeting in person, and any meeting of the Board of Directors shall be a legal meeting without any notice thereof having been given if all of the directors shall be present thereat.

Section 12. Quorum and Manner of Acting. A majority of the directors in office at the time of any regular or special meeting of the Board of Directors shall constitute a quorum for the transaction of business at such meeting and the act of a majority of the directors present at any meeting at which a quorum is present shall be the act of the Board of Directors. In the absence of a quorum, a majority of the directors present may, without notice other than announcement at the meeting, adjourn the meeting from time to time until a quorum be had.

Section 13. Fees. Each director shall, unless he is a salaried officer or employee of the Company or of any corporation owning a majority of the stock of the Company, or of a corporation controlled by a corporation owning a majority of the stock of the Company, be paid such fee, if any, as shall be fixed by the Board of Directors, for each meeting of the Board which he shall attend and in addition his transportation and other expenses actually incurred by him in going to the meeting and returning therefrom. The same payment shall be made to anyone other than a director officially called to attend any such meeting.

ARTICLE V(A).

Executive Committee

Section 1. Number, Term of Office, and Qualifications. The Board of Directors shall, by resolution adopted by a majority of the whole Board, designate annually three or more of their number, one of whom shall be the President of the Company, to constitute an Executive Committee. The Board of Directors may also designate as alternate members of the Executive Committee other Directors who, in the event of disaster or emergency resulting from nuclear or other major destruction, shall serve, in such order of succession as the Board may prescribe, in the place of any member or members of the Executive Committee who may, at the time of such destruction, be incapacitated or prevented from reaching the place where the meeting of the Executive Committee is to be held. When the Board of Directors is not in session, the Executive Committee shall have, and may exercise, all lawfully delegable powers of the Board of Directors. Each member of the Executive Committee shall continue to be a member thereof only during the pleasure of a majority of the whole Board.

Section 2. Chairman and Secretary. The President shall be the Chairman of the Executive Committee and the Secretary of the Company shall act as Secretary thereof. In case the President is not present, the Committee shall appoint a Chairman of the meeting. In the absence from any meeting of the Executive Committee of its Secretary, the Committee shall appoint a Secretary of the meeting.

Section 3. Regular and Special Meetings - Notice and Rules of Procedure. Regular meetings of the Executive Committee, of which no notice shall be necessary, shall be held on such days and at such places as shall be fixed by resolution adopted by a majority of such Committee and communicated to all of its members. Special meetings of the Committee may be called at the request of any member of such Committee. Two days' notice of each special meeting of the Committee shall be given by mail, telegraph or telephone or be delivered personally to each member of such Committee. Notice of any such meeting need not be given to any member of the Committee, however, if waived by him in writing or by telegraph or cable, whether before or after such meeting be held, or if he shall be present at the meeting; and any meeting of the Committee shall be a legal meeting without any notice thereof having been given, if all the members of the Committee shall be present thereat. In the absence of written instructions from a member of the Committee designating some other address, notice shall be sufficiently given if addressed to him at his usual

business address. Subject to the provisions of this Article V(A), the Committee, by resolution of a majority of all of its members, shall fix its own rules of procedure and shall keep a record of its proceedings and report them to the Board of Directors at the next regular meeting thereof after such proceedings shall have been taken. All such proceedings shall be subject to revision or alteration by the Board of Directors; provided, however, that third parties shall not be prejudiced by such revision or alteration.

Section 4. Quorum and Manner of Acting. A majority of the Executive Committee shall constitute a quorum for the transaction of business, and the act of a majority of those present at a meeting at which a quorum is present shall be the act of the Committee. Less than a quorum may adjourn a meeting. The members of the Committee shall act only as a committee, and the individual members shall have no power as such.

Section 5. Resignation. Any member of the Executive Committee may resign at any time by giving written notice to the President or to the Secretary of the Company. Such resignation shall take effect at the time specified in such notice and, unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.

Section 6. Vacancies. Any vacancy in the Executive Committee shall be filled by the vote of a majority of the Board of Directors.

Section 7. Fees. The members of the Executive Committee shall be entitled to receive such fees and compensation as the Board of Directors may determine.

## ARTICLE VI.

### Officers

Section 1. Number. The officers of the Corporation shall be the President, one or more Executive Vice Presidents, one or more Senior Vice Presidents, one or more Vice Presidents, the Secretary, the Treasurer, and the Controller, who shall be elected by the Board of Directors, and such additional Assistant Secretaries, Assistant Treasurers, Assistant Controllers, and subordinate officers as may from time to time be elected or appointed by the Board of Directors or appointed by the President.

Any two of the above offices may be held by the same person.

All of the officers of the Company shall hold office for one year and until others are elected or appointed and qualified in their stead, unless in the election or appointment of the officer it shall be specified that he holds his office for a shorter period or subject to the pleasure of the Board of Directors, or the President.

All vacancies in such offices by resignation, death or otherwise may be filled by the Board of Directors.

Section 1A. The President. The President shall be the chief executive officer of the Company and shall have general and active supervision and direction over the business and affairs of the Company and over its several officers, subject, however, to the control of the Board of Directors and of the Executive Committee. He shall see that all orders and resolutions of the Board of Directors and of the Executive Committee are carried into effect. He shall make a report of the state of the business of the Company at each annual meeting of the stockholders and from time to time he shall report to the stockholders and to the Board of Directors and to the Executive Committee all matters within his knowledge which, in his judgment, the interests of the Company may require to be brought to their notice. He shall perform such other duties as may be assigned to him from time to time by the Board of Directors. The President shall have general and active supervision over the operations of the Company, subject, however, to the direction of the control of the Board of Directors and of the Executive Committee. In general, he shall perform all duties incident to the office of President and chief operating officer, and such other duties as from time to time may be assigned to him by the Board of Directors or by the Executive Committee.

Section 3. Vice Presidents. The Vice Presidents shall perform such duties as the Board of Directors shall, from time to time, require. In the absence or incapacity of the President, the Vice President designated by the President shall exercise the powers and duties of the President.

Section 4. The Treasurer. The Treasurer shall keep full and accurate accounts of receipts and disbursements in books belonging to the Corporation, shall deposit all moneys and other valuables in the name and to the credit of the Corporation, in such depositories and shall disburse the funds of the Corporation, as

may be ordered by the Board of Directors or the appropriate officers of the Corporation.

He shall also perform such other duties as the Board of Directors or the appropriate officers of the Corporation may from time to time prescribe.

If required by the Board of Directors, he shall give the Company a bond in a form and in a sum with surety satisfactory to the Board of Directors for the faithful performance of the duties of his office and the restoration to the Company in the case of his death, resignation or removal from office of all books, papers, vouchers, money and other property of whatever kind in his possession belonging to the Company.

At the request of the Treasurer, or in his absence or inability to act, the Assistant Treasurer, or, if there be more than one, the Assistant Treasurer designated by the Treasurer, shall perform the duties of the Treasurer and when so acting shall have all the powers of and be subject to all the restrictions of the Treasurer. The Assistant Treasurers shall perform such other duties as may from time to time be assigned to them by the President, the Treasurer, or the Board of Directors.

The Assistant Treasurers shall perform such other duties as may from time to time be assigned to them by the appropriate officers of the Corporation or the Board of Directors.

Section 5. The Secretary. The Secretary shall attend all meetings of the Board of Directors and of the stockholders and act as clerk thereof and record all votes and the minutes of all proceedings in a book to be kept for that purpose, and shall perform like duties for the standing committees when required.

He shall keep in safe custody the seal of the Company and, when authorized by the Board or the Executive Committee, affix the seal to any instrument requiring the same.

He shall see that proper notice is given of all meetings of the stockholders of the Company and of the Board of Directors and shall perform such other duties as may be prescribed from time to time by the Board of Directors or by the President.

At the request of the Secretary, or in his absence or inability to act, the Assistant Secretary or, if there be more than one, the Assistant Secretary designated by the Secretary, shall perform the duties of the Secretary and when so acting shall have

all the powers of and be subject to all the restrictions of the Secretary. The Assistant Secretaries shall perform such other duties as may from time to time be assigned to them by the President, the Secretary, or the Board of Directors.

Section 6. The Controller. The Controller shall maintain the corporate books and records, prepare and monitor the operating budgets, financial plans and construction budgets, determine and pay the Corporation's tax liability, prepare the Corporation's insurance reports, and render an accounting of all his transactions as Controller and of the financial condition of the Corporation.

He shall also perform such other duties as the Board of Directors or the appropriate officers of the Corporation may from time to time prescribe.

At the request of the Controller, or in his absence or inability to act, the Assistant Controller, or, if there be more than one, the Assistant Controller designated by the Controller, shall perform the duties of the Controller and when so acting shall have all the powers of and be subject to all the restrictions of the Controller. The Assistant Controllers shall perform such other duties as may from time to time be assigned to them by the appropriate officers of the Corporation or the Board of Directors.

Section 7. Delegation of Powers, Duties, Etc. In the case of absence or inability to act of any officer of the Company, and of any person herein authorized to act in his place, the Board of Directors may from time to time delegate the powers or duties of such officer to any other officer or any director or other person whom they may select.

Section 8. Removal. Any officer of the Corporation may be removed, either with or without cause, at any time, by resolution adopted by the Board of Directors at a special meeting of the Board called for that purpose, or by any committee or superior officer upon whom such power of removal may be conferred by the Board of Directors.

#### ARTICLE VI (A)

##### Indemnification

Section 1. Indemnification of Directors, Officers, Employees or Agents. Any person who was or is a party or is

threatened to be made a party to any threatened, pending or completed action, suit or proceeding (whether civil, criminal, administrative or investigative), by reason of the fact that he was or is a director, officer, employee or agent of the Corporation or of any other corporation, partnership, joint venture, trust or other enterprise (hereinafter collectively referred to as an "other corporation") which he serves or served as such at the request of the Corporation, shall, subject to the provisions of Section 2 hereof and except as prohibited by law, be indemnified by the Corporation against expenses and liabilities actually and reasonably incurred by him in connection with such action, suit or proceeding (whether brought by or in the right of the Corporation or such other corporation or otherwise); provided that no indemnification shall be made in respect of any claim, issue or matter in any action, suit or proceeding by or in the right of the Corporation as to which such person shall have been adjudged to be liable for negligence or misconduct in the performance of his duty to the Corporation except to the extent that the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses as the court shall deem proper. As used in this Article VI(A), the term "expenses" shall include attorneys' fees and disbursements and the term "liabilities" shall include judgments, fines, penalties and amounts paid in settlement.

Section 2. Opinion of Referee and Authorization by Board of Directors. Indemnification under the foregoing Section 1 shall be subject to the following additional provisions:

(A) Except in cases of indemnification to be made on the basis and to the extent that the person to be indemnified has been successful on the merits or otherwise in defense of an action, suit or proceeding, or a claim, issue or matter therein, any indemnification under said Section 1 shall be made only if a Referee, who shall be independent legal counsel, who may be regular counsel for the Corporation, selected and compensated by the Board of Directors (whether or not acting by a quorum consisting of directors who are not parties to such action, suit or proceeding), shall deliver to the Corporation his written opinion that the person claiming indemnification acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the Corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful. The termination of any claim, action, suit or proceeding by judgment, order, settlement or conviction or on a

plea of nolo contendere or its equivalent, shall not, of itself, create a presumption that a person did not meet the foregoing standards of conduct. When indemnification hereunder requires an opinion of a Referee, the person to be indemnified shall, at the request of the Referee, appear before him and answer questions which the Referee deems relevant and shall be given ample opportunity to present to the Referee evidence upon which he relies for indemnification. The Corporation shall, at the request of the Referee, make available to him the facts, opinions or other evidence in any way relevant for his finding which are in the possession or control of the Corporation.

(B) Any indemnification under said Section 1 of a director, officer, employee or agent of the Corporation (in his status as such) against his liabilities in connection with an action, suit or proceeding by or in the right of the Corporation to procure a judgment in its favor, and any indemnification under said Section 1 of a director, officer, employee or agent of an other corporation (in his status as such) against his expenses and liabilities in connection with any action, suit or proceeding, whether or not he has been successful on the merits or otherwise in defense thereof or of a claim, issue or matter therein, shall (unless ordered by a court) be made by the Corporation only if and to the extent authorized by the Board of Directors of the Corporation, in its discretion, after receipt of a written opinion of a Referee when required in accordance with Paragraph (A) above, and acting either (i) by a majority vote of a quorum consisting of directors who are not parties to such action, suit or proceeding or (ii) if such a quorum is not obtainable, by a majority vote of a quorum which may include directors who are parties, but shall include all available directors who are not parties, to such action, suit or proceeding.

Section 3. Expenses. Expenses incurred in defending a civil or criminal action, suit or proceeding may be paid by the Corporation in advance of the final disposition of such action, suit or proceeding as authorized by the Board of Directors acting either by a majority vote of a quorum consisting of directors not parties to the action, suit or proceeding, or if such a quorum is not obtainable, by a majority vote of a quorum which may include directors who are parties, but shall include all available directors who are not parties, to such action, suit or proceeding, upon receipt of an undertaking by or on behalf of the person to be indemnified to repay such amount unless it shall ultimately be determined that he is entitled to be indemnified by the Corporation.

Section 4. Additional Rights of Indemnification. The rights of indemnification provided in this Article VI(A) shall be in addition to any rights to which any person referred to in Section 1 of this Article VI(A) may otherwise lawfully be entitled and shall be available whether or not the claim asserted against such person is based on matters which antedate the adoption of this Article VI(A).

Section 5. Former Directors and Survivors. The indemnification provided or authorized by this Article shall continue as to a person who has ceased to be a director, officer, or employee or agent and shall inure to the benefit of the heirs, executors and administrators of such person.

## ARTICLE VII

### Contracts, Checks, Notes, Etc.

All contracts and agreements authorized by the Board of Directors or the Executive Committee, and all checks, drafts, notes, bonds, bills of exchange and orders for the payment of money (including orders for repetitive or non-repetitive electronic funds transfers) shall, unless otherwise directed by the Board of Directors, or unless otherwise required by law, be signed by (1) either the President, an Executive Vice President, a Senior Vice President or a Vice President, and (2) any one of the following officers: Treasurer, Assistant Treasurer, Secretary, Assistant Secretary, Controller or Assistant Controller. The Board of Directors may, however, notwithstanding the foregoing provision, by resolution adopted at any meeting, authorize any of said officers to sign contracts and agreements, checks, drafts and such orders for the payment of money singly and without necessity of counter-signature, and may designate officers of the Corporation other than those named above, or different combinations of such officers, who may, in the name of the Corporation, execute contracts and agreements, checks, drafts and such orders for the payment of money in its behalf. Further, the Treasurer is authorized to designate to the Corporation's banks, in writing, individuals employed by the Corporation and the Columbia Gas System Service Corporation Cash Management Department, who need not be officers or employees of the Corporation, to give in the name of the Corporation telephonic, telegraphic, or electronic transfer instructions for the payment of money, which may, with respect to routine items, include instructions as to the amount to be transferred, to any bank pursuant to previously issued written orders, signed by officers of the Corporation in any manner provided above, which designate the

recipients of such amounts and which identify what shall be treated as routine items.

ARTICLE VIII.

Fiscal Year

The fiscal year of the Corporation shall begin on the first day of January of each year.

ARTICLE IX.

Amendments

These Bylaws, or any of them, may be altered, amended or repealed or new Bylaws may be made by the stockholders or, at any meeting of the Board of Directors, by vote of a majority of the whole Board of Directors, provided that the proposed action in respect thereof shall be stated in the notice of such meeting. Bylaws made, altered or amended by the Board of Directors shall be subject to alteration, amendment or repeal by the stockholders.

# # # #

12/31/2000

**UNANIMOUS WRITTEN CONSENT  
IN LIEU OF A SPECIAL MEETING OF THE  
STOCKHOLDERS OF  
COLUMBIA GAS OF KENTUCKY, INC.**

The undersigned, being the sole common stockholder of Columbia Gas of Kentucky, Inc., a Kentucky corporation (the "Corporation"), does hereby consent and agree to the adoption of the following resolutions pursuant to the authority of Section 271B.7-040 of the Kentucky Business Corporation Act, in lieu of holding a meeting of the stockholders of the Corporation:

**RESOLUTION AMENDING BY-LAWS**

**WHEREAS**, The sole stockholder of the Corporation believes it to be in the best interests of the Corporation to amend the By-Laws to change the date of the annual meeting of the stockholders.

**WHEREAS**, The sole stockholder of the Corporation believes it to be in the best interests of the Corporation to amend the By-Laws to provide for a range in the number of directors to be not less than one and not more than five.

**NOW, THEREFORE, BE IT RESOLVED**, That Article IV, Section 1 of the By-Laws of the Corporation shall be deleted in its entirety and is hereby amended and restated to read as follows:

"Section 1. Annual Meetings. The annual meeting of the stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting, shall be held on the third Tuesday in the month of May of each year, if such day is not a legal holiday, and if a holiday, then on the next business day which is not a legal holiday. If for any reason the annual meeting of the stockholders shall not be held at the time and place herein provided, the same may be held at any time thereafter, but not later than the date which is five months after the close of the Corporation's fiscal year, or the date which is fifteen months after the last annual meeting, whichever is earlier. Such date and time of meeting may be changed by action of the Board of Directors."

**BE IT FURTHER RESOLVED**, That Article V, Section 2, of the By-Laws of the Corporation shall be deleted in its entirety and is hereby amended to read as follows:

"Section 2. Number, Term of Office and Qualifications. The number of directors which shall constitute the whole Board shall be not less than one (1) nor more than five (5) as determined from time to time by resolution of the Board of Directors or by the stockholders. The directors shall be elected at the annual meeting of the stockholders, except as may be provided elsewhere in the By-Laws, and each director elected shall hold office until his or her successor is elected and qualified or until his or her earlier death, resignation or removal in a

manner permitted by statute or these By-Laws. Directors need not be stockholders

Dated and effective as of Tuesday, June 1st, 2004.

Columbia Energy Group



Michael W. O'Donnell  
President

Being the sole stockholder of the Corporation



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 002:

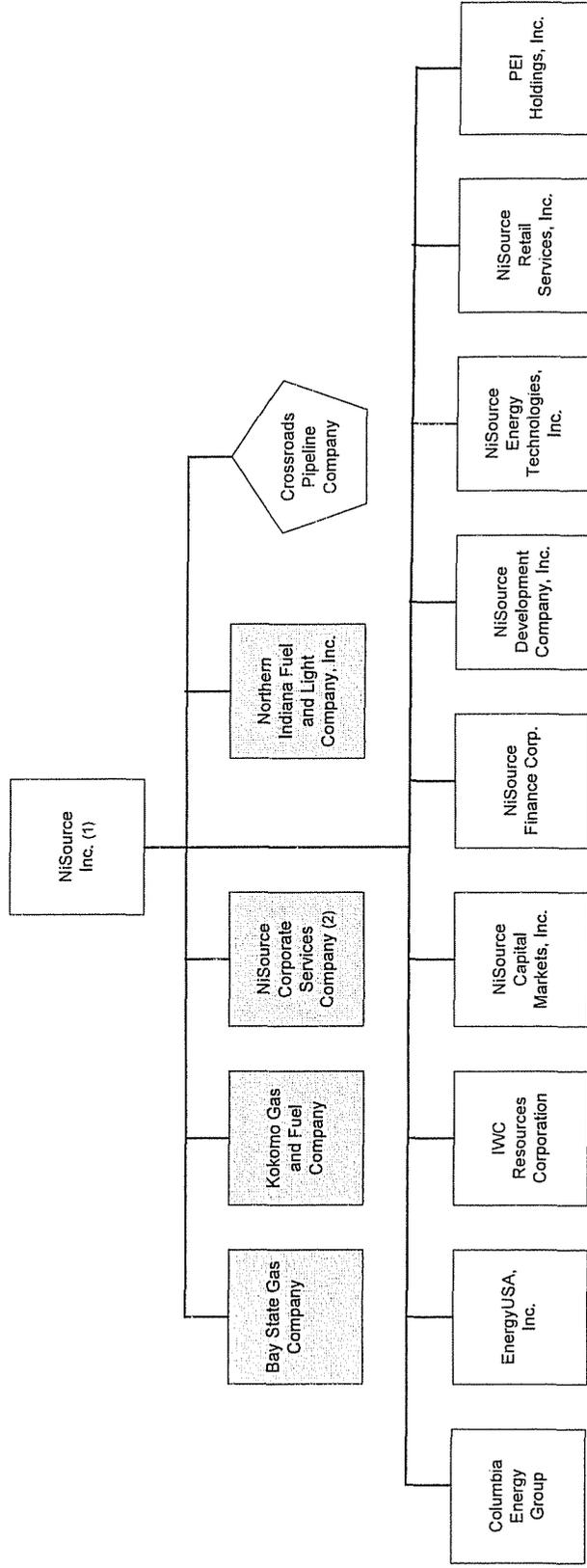
Provide the current organization chart, showing the relationship between Columbia Gas and its parent company NiSource, Inc. ("NiSource"). Include any intermediate entities between Columbia and NiSource, as well as the relative positions of all NiSource entities and affiliates with which Columbia routinely has business transactions.

**Response:**

See the attached organization chart.

# NiSource Inc. Corporate Structure

## Direct Subsidiaries as of January 1, 2009



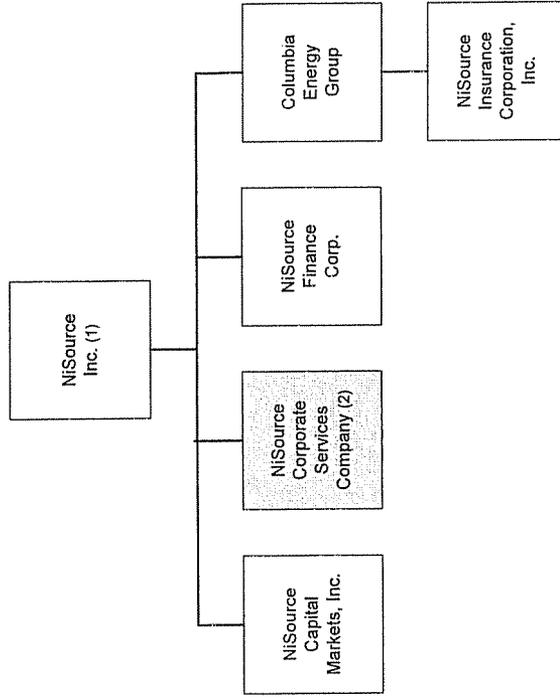
Shaded boxes represent Marketing and Energy Affiliates, as those terms are defined by the Federal Energy Regulatory Commission. Pentagonal shaped boxes represent Transmission Providers. Each subsidiary is 100% owned, unless a smaller percentage is indicated.

(1) NiSource Inc. or its subsidiaries may own equity interests of less than 10% in other business ventures or companies. Because such interests are less than 10%, pursuant to 18 C.F.R. Section 358.3(c), NiSource is not listing those interests on this chart. In addition, since they would not constitute either a Transmission Provider or a Marketing and Energy Affiliate, NiSource is not listing any charitable foundation or political action committee which may be affiliated with NiSource.

(2) Energy Supply Services (ESS), a division of NiSource Corporate Service Company, is treated as a Marketing and Energy Affiliate.

Since NiSource is a registered holding company, certain support services are provided on a company-wide basis by a single corporate service company, NiSource Corporate Services Company (NCSC). NCSC provides the following services to NiSource Transmission Providers, Marketing and Energy Affiliates, and other direct or indirect subsidiaries of NiSource Inc.: (a) accounting and budget; (b) human resources; (c) information technology; (d) legal; (e) tax; (f) corporate communications; (g) insurance procurement; (h) risk management; (i) corporate credit; (j) investor relations; (k) real estate services; (l) internal audit; and (m) supply chain non-energy procurement.

# Corporate Center Subsidiaries as of January 1, 2009



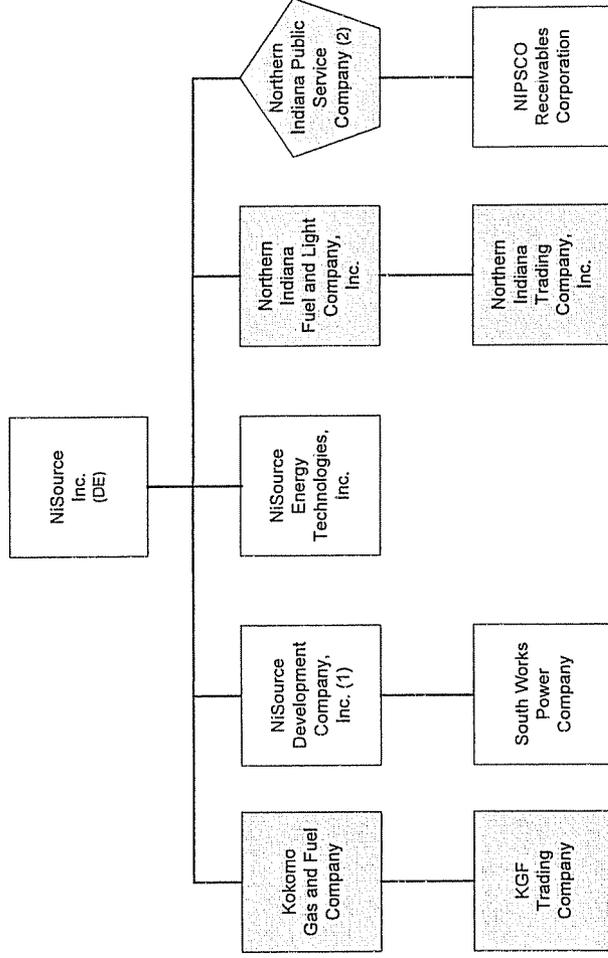
Shaded boxes represent Marketing and Energy Affiliates, as those terms are defined by the Federal Energy Regulatory Commission. Pentagonal shaped boxes represent Transmission Providers. Each subsidiary is 100% owned, unless a smaller percentage is indicated.

(1) NiSource Inc. or its subsidiaries may own equity interests of less than 10% in other business ventures or companies. Because such interests are less than 10%, pursuant to 18 C.F.R. Section 358.3(c), NiSource is not listing those interests on this chart. In addition, since they would not constitute either a Transmission Provider or a Marketing and Energy Affiliate, NiSource is not listing any charitable foundation or political action committee which may be affiliated with NiSource.

(2) Energy Supply Services (ESS), a division of NiSource Corporate Service Company, is treated as a Marketing and Energy Affiliate.

Since NiSource is a registered holding company, certain support services are provided on a company-wide basis by a single corporate service company, NiSource Corporate Services Company (NCSC). NCSC provides the following services to NiSource Transmission Providers, Marketing and Energy Affiliates, and other direct or indirect subsidiaries of NiSource Inc.: (a) accounting and budget; (b) human resources; (c) information technology; (d) legal; (e) tax; (f) corporate communications; (g) insurance procurement; (h) risk management; (i) corporate credit; (j) investor relations; (k) real estate services; (l) internal audit; and (m) supply chain non-energy procurement.

**Northern Indiana Energy Subsidiaries  
(with Additional Other Products and Services Subsidiaries)  
as of January 1, 2009**

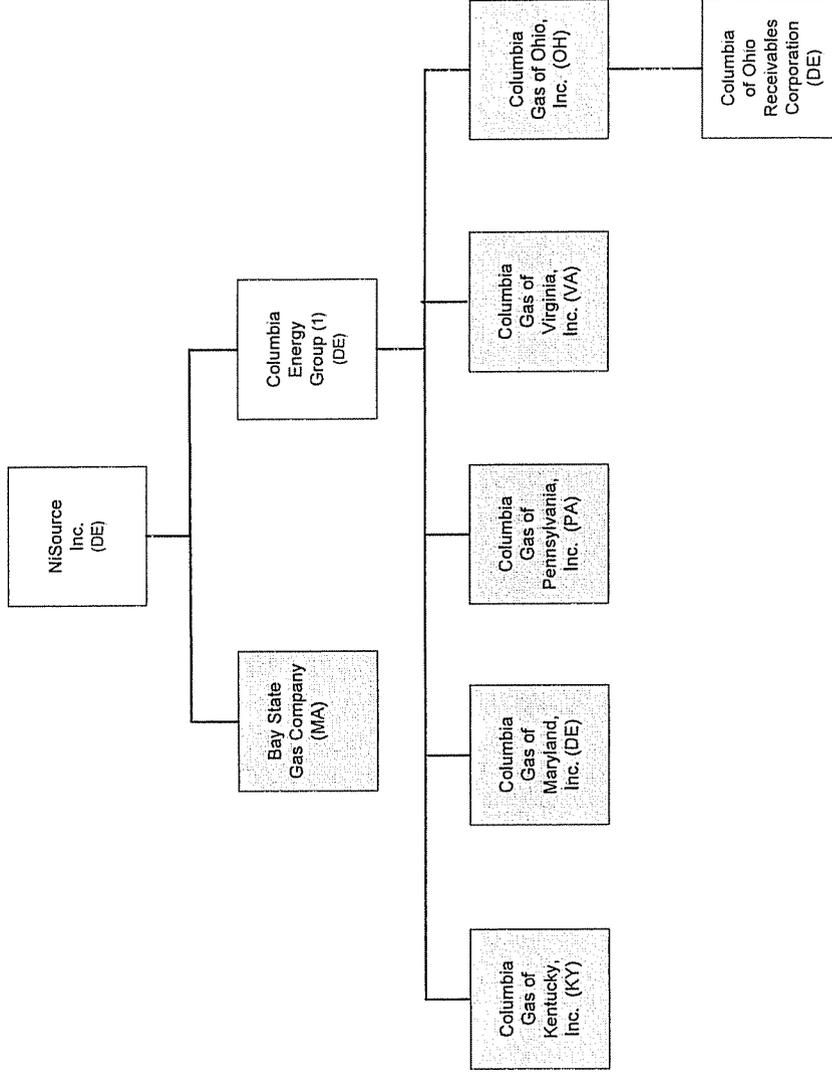


Shaded boxes represent Marketing and Energy Affiliates, as those terms are defined by the Federal Energy Regulatory Commission. Pentagonal shaped boxes represent Transmission Providers. Each subsidiary is 100% owned, unless a smaller percentage is indicated. Circles represent not-for-profits. All entities are organized in Indiana unless otherwise noted.

(1) These companies do not belong to this group of companies, but their subsidiaries shown here do.

(2) Northern Indiana Public Service Company (NIPSCO) is a combined electric and gas utility. Within NIPSCO are: an electric public utility Transmission Provider, a retail electric service provider, a gas local distribution (LDC) provider, and employees engaged in wholesale power trading. The gas LDC and employees engaged in wholesale power trading are treated as Marketing and Energy Affiliates.

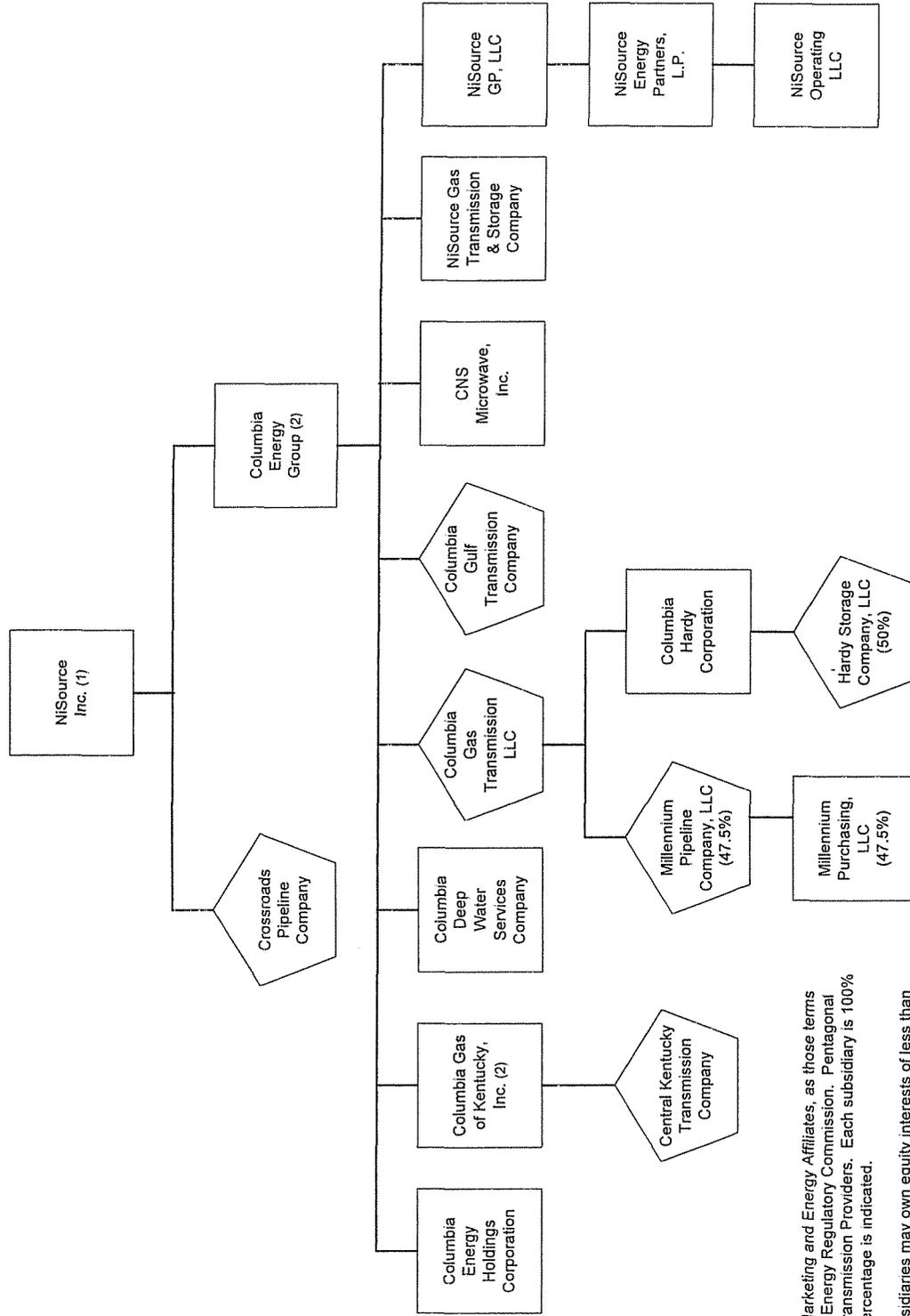
**Energy Distribution East Subsidiaries  
(with Additional Other Products and Services Subsidiaries)  
as of January 1, 2009**



Shaded boxes represent Marketing and Energy Affiliates, as those terms are defined by the Federal Energy Regulatory Commission. Pentagonal shaped boxes represent Transmission Providers. Each subsidiary is 100% owned, unless a smaller percentage is indicated. Circles represent not-for-profits. All entities are organized in Indiana unless otherwise noted.

(1) These companies do not belong to this group of companies, but their subsidiaries shown here do.

# Gas Transmission and Storage Subsidiaries (with Additional Other Products and Services Subsidiaries) as of January 1, 2009

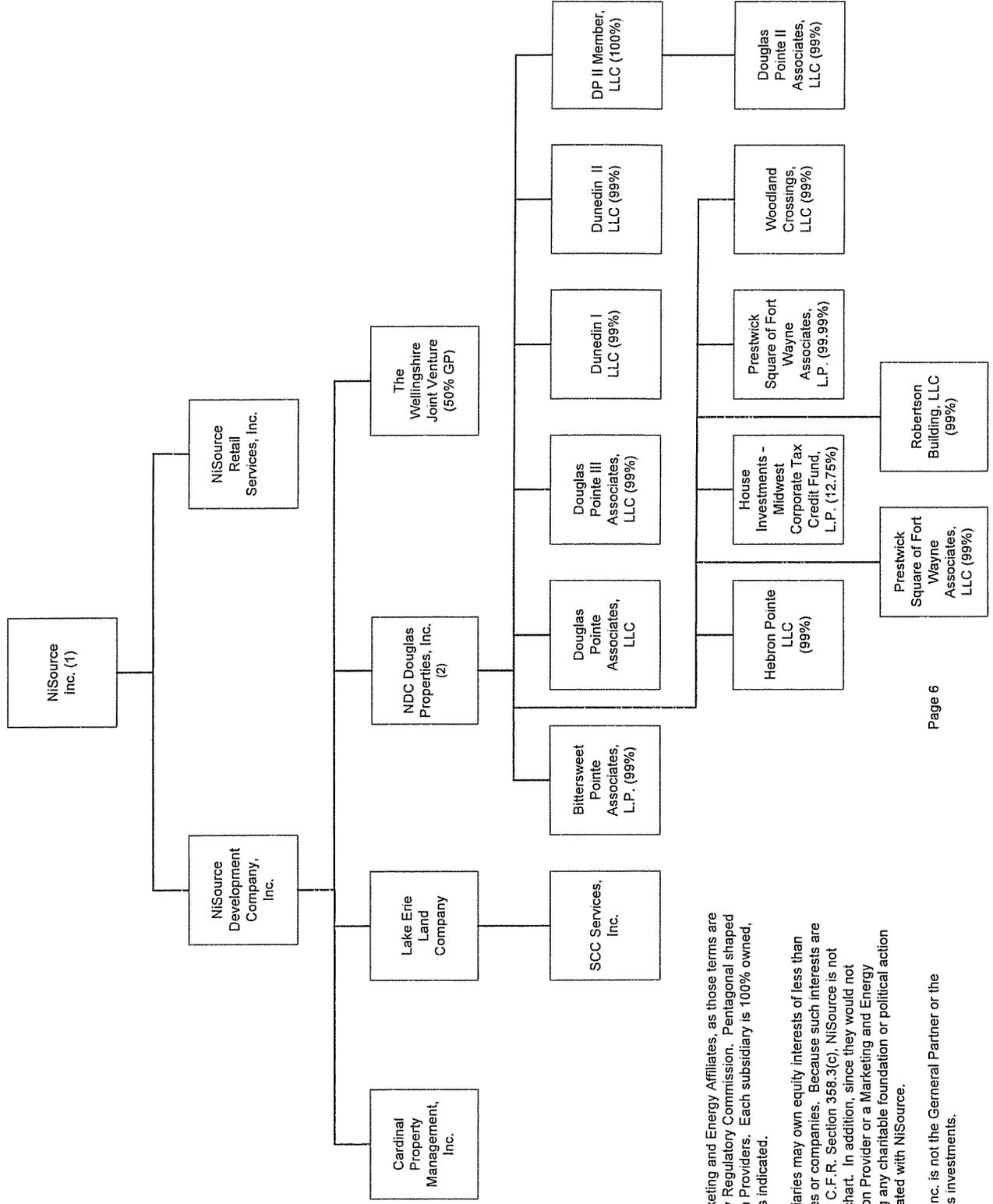


Shaded boxes represent Marketing and Energy Affiliates, as those terms are defined by the Federal Energy Regulatory Commission. Pentagonal shaped boxes represent Transmission Providers. Each subsidiary is 100% owned, unless a smaller percentage is indicated.

(1) NISource Inc. or its subsidiaries may own equity interests of less than 10% in other business ventures or companies. Because such interests are less than 10%, pursuant to 18 C.F.R. Section 358.3(c), NISource is not listing those interests on this chart. In addition, since they would not constitute either a Transmission Provider or a Marketing and Energy Affiliate, NISource is not listing any charitable foundation or political action committee which may be affiliated with NISource.

(2) These companies do not belong to this group of companies, but there subsidiaries shown here do.

# Certain Other Products and Services Subsidiaries and Investments as of January 1, 2009

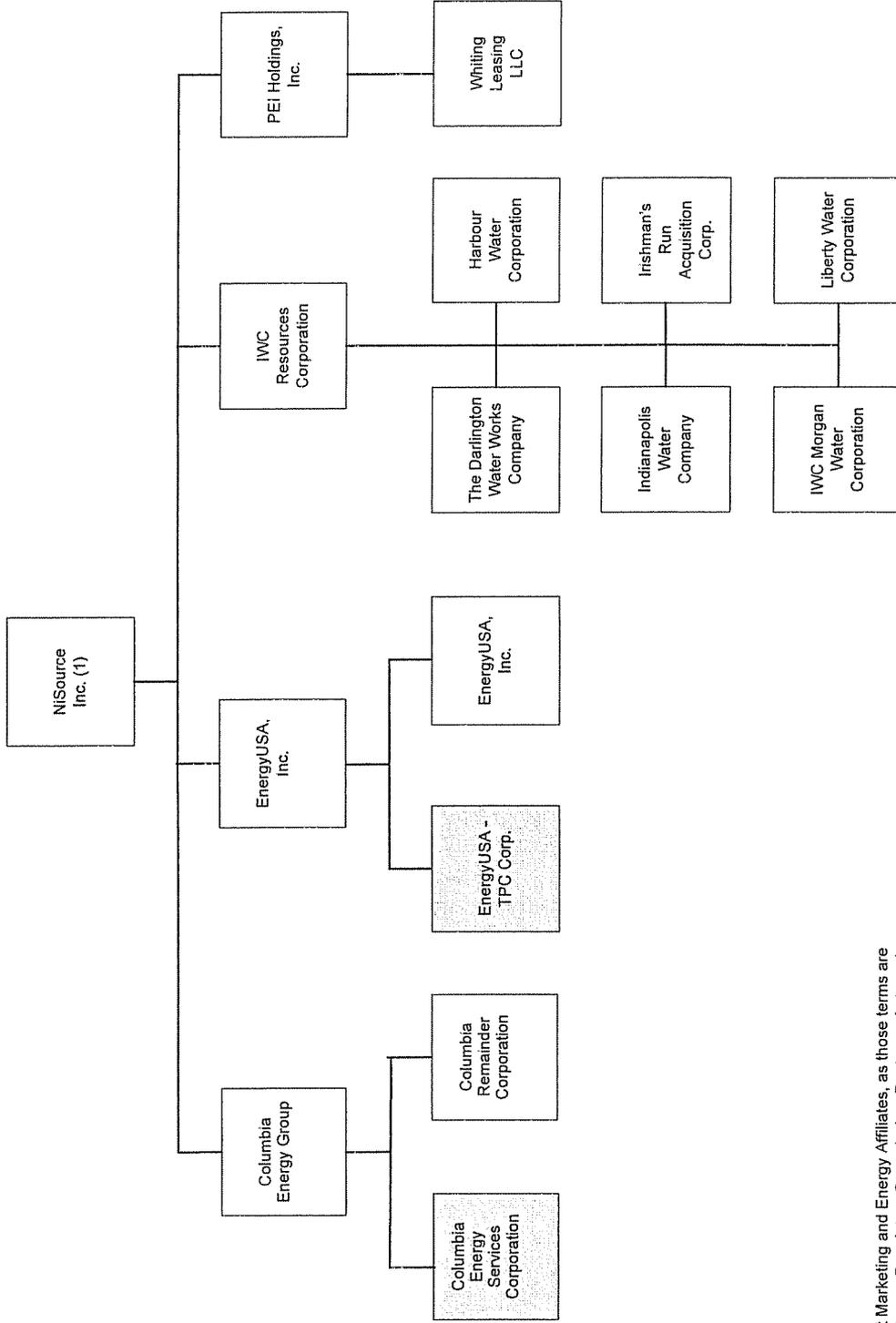


Shaded boxes represent Marketing and Energy Affiliates, as those terms are defined by the Federal Energy Regulatory Commission. Pentagonal shaped boxes represent Transmission Providers. Each subsidiary is 100% owned, unless a smaller percentage is indicated.

(1) NiSource Inc. or its subsidiaries may own equity interests of less than 10% in other business ventures or companies. Because such interests are less than 10%, pursuant to 18 C.F.R. Section 358.3(c), NiSource is not listing those interests on this chart. In addition, since they would not constitute either a Transmission Provider or a Marketing and Energy Affiliate, NiSource is not listing any charitable foundation or political action committee which may be affiliated with NiSource.

(2) NDC Douglas Properties, Inc. is not the General Partner or the managing member of any of its investments.

# Certain Other Products and Services Subsidiaries as of January 1, 2009



Shaded boxes represent Marketing and Energy Affiliates, as those terms are defined by the Federal Energy Regulatory Commission. Pentagonal shaped boxes represent Transmission Providers. Each subsidiary is 100% owned, unless a smaller percentage is indicated.

(1) NiSource Inc. or its subsidiaries may own equity interests of less than 10% in other business ventures or companies. Because such interests are less than 10%, pursuant to 18 C.F.R. Section 358.3(c), NiSource is not listing those interests on this chart. In addition, since they would not constitute either a Transmission Provider or a Marketing and Energy Affiliate, NiSource is not listing any charitable foundation or political action committee which may be affiliated with NiSource.



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 003:

Provide the capital structure at the end of each of the periods shown in Format 3.

**Response:**

The requested data for Columbia Gas of Kentucky, Inc. is provided in Format 3 Schedule 1 page 1 and Schedule 2 page 1 in the attachment. As Columbia Gas of Kentucky is a wholly-owned subsidiary of Columbia Energy Group, which is a subsidiary of NiSource Inc. (Parent), the data for NiSource Inc. is provided in Format 3 Schedule 1 page 2 and Schedule 2 page 2 in the attachment.

It should be noted that the Company's proposed rate of return is based on a modified capital structure that reflects market-determined proportions of long-term debt and common equity determined by the proxy group of gas companies. As such, the historical data for the Company is not reflective of the capital structure ratios proposed for ratesetting purposes.

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Comparative Capital Structures (Excluding JDIC)  
For the Periods as Shown

Line No.	Columbia Gas of Kentucky, Inc. Type of Capital	December 31 1998		December 31 1999		December 31 2000		December 31 2001		December 31 2002		December 31, 2003	
		Amount	Ratio	Amount	Ratio								
1.	Long-Term Debt	\$54,494,009	44.10%	\$54,494,009	40.93%	\$47,860,000	33.46%	\$47,860,000	37.42%	\$42,055,000	37.32%	\$ 42,055,000	33.96%
2.	Short-Term Debt	\$0	0.00%	\$0	0.00%	\$12,052,832	8.43%	\$0	0.00%	\$0	0.00%	\$4,012,625	3.24%
3.	Preferred & Preference Stock												
4.	Common Equity	\$69,064,870	55.90%	\$78,643,250	59.07%	\$83,126,696	58.11%	\$80,047,442	62.58%	\$70,636,037	62.68%	\$ 77,755,371	62.80%
5.	Other (Itemize by type)												
6.	Total Capitalization	\$123,558,879	100.00%	\$133,137,259	100.00%	\$143,039,528	100.00%	\$127,907,442	100.00%	\$112,691,037	100.00%	\$ 123,822,996	100.00%

Columbia Gas of Kentucky, Inc. No.	Type of Capital	December 31 2004		December 31 2005		December 31 2006		December 31 2007		December 31, 2008 Test Year		Latest Available Quarter March 31, 2009		Average Test Year	
		Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
1.	Long-Term Debt	\$ 42,055,000	35.16%	\$ 36,250,000	24.17%	\$ 58,055,000	39.81%	\$ 58,055,000	34.76%	\$72,055,000	39.36%	\$72,055,000	41.56%	\$59,131,923	34.29%
2.	Short-Term Debt	\$0	0.00%	\$ 32,171,746	21.45%	\$0	0.00%	\$ 7,085,647	4.24%	\$ 15,596,733	8.52%	0	0.00%	\$9,861,432	5.72%
3.	Preferred & Preference Stock														
4.	Common Equity	\$ 77,548,384	64.84%	\$ 81,532,822	54.37%	\$ 87,792,277	60.19%	\$101,870,714	61.00%	\$95,419,311	52.12%	\$101,302,260	58.44%	\$103,462,374	59.99%
5.	Other (Itemize by type)														
6.	Total Capitalization	\$119,603,384	100.00%	\$149,954,568	100.00%	\$145,847,277	100.00%	\$167,011,361	100.00%	\$183,073,044	100.00%	\$173,357,260	100.00%	\$172,455,729	100.00%

Instructions: 1. Provide a calculation of the average test year data as shown in Format 2, Schedule 2.

2. If the applicant is a member of an affiliated group, the above data is to be provided for the parent company and the system consolidated.

Line No.		December 31, 1998 (A)		December 31, 1999 (A)		December 31, 2000		December 31, 2001		December 31, 2002		December 31, 2003	
		NiSource Inc.		NiSource Inc.		NiSource Inc.		NiSource Inc.		NiSource Inc.		NiSource Inc.	
		Type of Capital	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount
1.	Long-Term Debt	\$ 2,003,500	48.24%	\$ 1,951,000	43.54%	\$ 5,867,500	47.87%	\$ 6,179,000	51.58%	\$ 6,250,600	53.11%	\$ 6,111,700	54.11%
2.	Short-Term Debt	\$ 144,800	3.49%	\$ 465,500	10.39%	\$ 2,496,700	20.37%	\$ 1,854,300	15.48%	\$ 913,100	7.76%	\$ 685,500	6.07%
3.	Preferred & Preference Stock	\$ -	0.00%	\$ -	0.00%	\$ 477,700	3.90%	\$ 476,600	3.98%	\$ 429,900	3.65%	\$ 81,100	0.72%
4.	Common Equity	\$ 2,005,300	48.28%	\$ 2,064,000	46.07%	\$ 3,415,200	27.86%	\$ 3,469,400	28.96%	\$ 4,174,900	35.48%	\$ 4,415,900	39.10%
5.	Other (Itemize by type)												
6.	Total Capitalization	\$ 4,153,600	100.00%	\$ 4,480,500	100.00%	\$ 12,257,100	100.00%	\$ 11,979,300	100.00%	\$ 11,768,500	100.00%	\$ 11,294,200	100.00%

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Comparative Capital Structures (Excluding JDIC)  
For the Periods as Shown  
"000 Omitted"

No.	Type of Capital	December 31, 2004		December 31, 2005		December 31, 2006		December 31, 2007		Test Year		Latest Available Quarter March 31, 2009		Average Test Year	
		NiSource, Inc.		NiSource, Inc.		NiSource, Inc.		NiSource, Inc.		NiSource, Inc.		NiSource, Inc.		NiSource, Inc.	
		Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
1.	Long-Term Debt	\$ 6,135,800	54.24%	\$ 5,711,900	49.14%	\$ 5,239,500	45.78%	\$ 5,628,300	47.84%	\$ 6,413,200	52.12%	\$ 6,887,900	59.25%	\$ 5,992,824	50.86%
2.	Short-Term Debt	\$ 307,600	2.72%	\$ 898,000	7.73%	\$ 1,193,000	10.42%	\$ 1,061,000	9.02%	\$ 1,163,500	9.46%	\$ -	0.00%	\$ 904,308	7.67%
3.	Preferred & Preference Stock	\$ 81,100	0.72%	\$ 81,100	0.70%	\$ 0	0.00%	\$ 0	0.00%	\$ -	0.00%	\$ -	0.00%	\$ 0	0.00%
4.	Common Equity	\$ 4,787,100	42.32%	\$ 4,933,000	42.44%	\$ 5,013,600	43.80%	\$ 5,076,600	43.15%	\$ 4,728,800	38.43%	\$ 4,737,700	40.75%	\$ 4,886,570	41.47%
5.	Other (Itemize by type)														
6.	Total Capitalization	\$ 11,311,600	100.00%	\$ 11,624,000	100.00%	\$ 11,446,100	100.00%	\$ 11,765,900	100.00%	\$ 12,305,500	100.00%	\$ 11,625,600	100.00%	\$ 11,783,702	100.00%

Instructions: 1. Provide a calculation of the average test year data as shown in Format 2, Schedule 2.

2. If the applicant is a member of an affiliated group, the above data is to be provided for the parent company and the system consolidated.

(A) - Amounts are prior to merger with NiSource Inc.

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Calculation of Average Test Period Capital Structure (Base Period)  
13 Months Ended December 31, 2008

Line No.	Columbia Gas of Kentucky, Inc. Item (a)	Total Capital (b)	Long-Term Debt (c)	Short-Term Debt (d)	Preferred Stock (e)	Common Stock (f)	Retained Earnings (g)	Total Common Equity (h)
1.	December 31, 2007	\$159,925,712	\$58,055,000	\$0				\$101,870,712
2.	January 31, 2008	\$163,052,874	\$58,055,000	\$0				\$104,997,874
3.	February 28, 2008	\$165,619,764	\$58,055,000	\$0				\$107,564,764
4.	March 31, 2008	\$167,231,516	\$58,055,000	\$0				\$109,176,516
5.	April 30, 2008	\$167,819,238	\$58,055,000	\$0				\$109,764,238
6.	May 31, 2008	\$160,972,643	\$58,055,000	\$0				\$102,917,643
7.	June 30, 2008	\$160,498,740	\$58,055,000	\$0				\$102,443,740
8.	July 31, 2008	\$160,164,724	\$58,055,000	\$0				\$102,109,724
9.	August 31, 2008	\$180,607,460	\$58,055,000	\$20,779,358				\$101,773,102
10.	September 30, 2008	\$188,938,506	\$58,055,000	\$29,019,282				\$101,864,224
11.	October 31, 2008	\$192,570,827	\$58,055,000	\$32,572,529				\$101,943,298
12.	November 31, 2008	\$191,449,433	\$58,055,000	\$30,228,710				\$103,165,723
13.	December 31, 2008	\$183,073,043	\$72,055,000	\$15,598,733				\$95,419,310
14.	Total (L1 through L13)	\$2,241,924,480	\$768,715,000	\$128,198,612				\$1,345,010,868
15.	Average balance (L14 / 13)	\$172,455,729	\$59,131,923	\$9,861,432				\$103,462,374
16.	Average capitalization ratios	100.00%	34.29%	5.72%				59.99%
17.	End-of-period capitalization ratios	100.00%	39.36%	8.52%				52.12%

Instructions: 1. If applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from the total company capital structure. Show the amount of common equity excluded.

2. Include premium class of stock

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Calculation of Average Test Period Capital Structure (Base Period)  
13 Months Ended December 31, 2008  
"000 Omitted"

Line No.	NI Source Inc. Item (a)	Total Capital (b)	Long-Term Debt (c)	Short-Term Debt (d)	Preferred Stock (e)	Common Stock (f)	Retained Earnings (g)	Total Common Equity (h)
1.	December 31, 2007	11,765,900	\$5,628,300	\$1,061,000				\$5,076,600
2.	January 31, 2008	11,547,059	\$5,656,693	\$788,300				\$5,102,066
3.	February 28, 2008	11,340,797	\$5,666,642	\$552,000				\$5,122,155
4.	March 31, 2008	11,161,151	\$5,472,248	\$624,700				\$5,064,203
5.	April 30, 2008	11,029,248	\$5,390,381	\$553,000				\$5,085,867
6.	May 31, 2008	11,516,723	\$6,070,372	\$415,001				\$5,031,350
7.	June 30, 2008	11,419,820	\$6,102,965	\$506,000				\$4,810,855
8.	July 31, 2008	11,717,437	\$6,081,975	\$869,001				\$4,766,461
9.	August 31, 2008	12,026,071	\$6,343,650	\$1,000,001				\$4,682,420
10	September 30, 2008	12,277,017	\$6,343,230	\$1,263,000				\$4,670,787
11.	October 31, 2008	12,416,876	\$6,353,120	\$1,405,000				\$4,658,756
12.	November 31, 2008	12,664,539	\$6,383,958	\$1,555,500				\$4,725,081
13.	December 31, 2008	12,305,489	\$6,413,176	\$1,163,500				\$4,728,813
14.	Total (L1 through L13)	\$153,188,127	\$77,906,710	\$11,756,003				\$63,525,414
15.	Average balance (L14 / 13)	\$11,783,702	\$5,992,824	\$904,308				\$4,886,570
16.	Average capitalization ratios	100.00%	50.86%	7.67%				41.47%
17.	End-of-period capitalization ratios	100.00%	52.12%	9.46%				38.43%

Instructions: 1. If applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from the total company capital structure. Show the amount of common equity excluded.

2. Include premium class of stock



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 004:

Provide the following:

- a. A list of all outstanding issues of long-term debt as of the end of the latest calendar year and the end of the test year together with the related information as shown in Format 4a, Schedules 1 and 2. Provide a separate schedule for each time period. Report in Column (k) of Format 4a, Schedule 2, the actual dollar amount of debt cost for the test year. Compute the actual and annualized composite debt cost rates and report them in Column (j) of Format 4a, Schedule 2.
- b. An analysis of end-of-period, short-term debt and a calculation of the average and end-of-period cost rate as shown in Format 4a.

**Response:**

- a. The requested data for Columbia Gas of Kentucky, Inc. is provided in Format 4a that is attached.
- b. The requested data for Columbia Gas of Kentucky, Inc. is provided in Format 4b that is attached.

In addition to the data provided for the Company for the test year ended December 31, 2008, an additional amount (i.e., \$5,313,041) of long-term debt has been proposed for rate setting purposes to correspond with the capital structure ratios that have been proposed. Please refer to Columbia's response to Staff data request 1-003 for additional explanation.

Columbia Gas of Kentucky, Inc.										
Case No. 2009-00141										
Schedule of Outstanding Long-Term Debt										
For the Year Ended and Test Year December 31, 2008										
Line No.	Type of Debt Issue (a)	Date of Issue (b)	Date of Maturity (c)	Amount Outstanding (d)	Coupon Interest Rate (1) (e)	Cost Rate at Issue (2) (f)	Cost Rate to Maturity (3) (g)	Bond Rating at Time of Issue (4) (h)	Type of Obligation (i)	Annualized Cost Col. (d) x Col. (g) (j)
<b>Columbia Gas of Kentucky, Inc.</b>										
1	Debentures	1/5/2006	1/7/2013	\$14,720,000	5.28%	5.28%	5.28%		Intercompany	\$777,216
2	Debentures	1/5/2006	1/5/2016	\$10,750,000	5.41%	5.41%	5.41%		Intercompany	\$581,575
3	Debentures	1/5/2006	1/5/2017	\$4,210,000	5.45%	5.45%	5.45%		Intercompany	\$229,445
4	Debentures	1/5/2006	1/5/2026	\$12,375,000	5.92%	5.92%	5.92%		Intercompany	\$732,600
5	Debentures	11/1/2006	11/1/2021	\$16,000,000	6.02%	6.02%	6.02%		Intercompany	\$962,400
6	Debentures	12/23/2008	12/23/2013	\$14,000,000	5.53%	5.53%	5.53%		Intercompany	\$774,200
Total Long-Term debt and Annualized Cost				\$72,055,000						\$4,057,436
Annualized Cost Rate [Total Col. (j) / Total Col. (d)]										5.63%

<sup>1</sup> Nominal Rate

<sup>2</sup> Nominal Rate Plus Discount or Premium Amortization

<sup>3</sup> Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

<sup>4</sup> Standard and Poor's, Moody, etc.

Columbia Gas of Kentucky, Inc.  
Case No.  
Schedule of Short-Term Debt  
For the Test Year Ended December 31, 2008

Line No.	Type of Debt Instrument (a)	Date of Issue (b)	Date of Maturity (c)	Amount Outstanding (d)	Nominal Interest Rate (e)	Effective Interest Cost Rate (f)	Annualized Interest Cost Col. (f) x Col. (d) (g)
<b>Columbia Gas of Kentucky, Inc.</b>							
1	Intercompany	N/A	N/A	\$15,598,733	1.93%	1.93%	\$301,056
Total Short-Term Debt							
Annualized Cost Rate [Total Col. (g) / Total Col. (d)]							N/A
Actual Interest Paid or Accrued on Short-Term Debt during the Test Year [Report in Col. (g) of this Schedule]							\$274,859
Average Short-Term Debt -- Format 3, Schedule 2 Line 15 Col. (d) [Report in Col. (g) of this Schedule]							\$9,861,432
Test-Year Interest Cost Rate [Actual Interest / Average Short-Term Debt] [Report in Col. (f) of this Schedule]							2.79%

Instructions:

1. In all instances where the Effective Interest Cost Rate is different from the Nominal Interest Rate provide a calculation of the effective Interest Cost Rate in sufficient detail to show the items of costs that cause the difference.

**Note:** The Nominal Interest Rate in Column (e) represents the December 2008 NiSource Money Pool rate. The short-term cost rate used in Attachment PRM-1 of 3.24% represent the average of the last 3 months of 2008 Money Pool rates - (detailed on Schedule J-2).



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 005:

Provide a list of all outstanding issues of preferred stock as of the end of the latest calendar year and the end of the test year as shown in Format 5, Schedules 1 and 2. Provide a separate schedule for each time period.

**Response:**

Columbia Gas of Kentucky, Inc. did not have any outstanding issues of preferred stock at the end of December 31, 2008, which is the end of the latest calendar year and the end of the test year.

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Schedule of Outstanding Shares of Preferred Stock

For the Year Ended December 31, 2008

Line No.	Description of Issue (a)	Date of Issue (b)	Amount Sold (c)	Amount Outstanding (d)	Dividend Rate (e)	Cost Rate at Issue (f)	Annualized Cost Col. (f) x Col. (d) (g)	Convertibility Features (h)
<b>Columbia Gas of Kentucky</b>								
<b>Nothing to Report</b>								
Total				0			0	
Annualized Cost Rate								
[Total Col. (g)/Total Cost Col. (d)]								

Note: If the applicant has issued no preferred stock, this schedule may be omitted.



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 006:

Provide the following:

- a. List all issues of common stock in the primary market during the most recent 10-year period as shown in Format 6a.
- b. The common stock information on a quarterly and yearly basis for the most recent five calendar years available, and through the latest available quarter as shown in Format 6b.
- c. The market prices for common stock for each month during the most recent five-year period and for the months through the date the application is filed. List all stock splits and stock dividends by date and type.

**Response:**

The following responses are data for NiSource Inc. as Columbia Gas of Kentucky, Inc. is a wholly-owned company of Columbia Energy Group, which is a subsidiary of NiSource Inc. Columbia Gas of Kentucky does not have any publicly traded stock.

- a. The requested data is provided in Format 6a that is attached.
- b. The requested data is provided in Format 6b that is attached.
- c. The requested market price data is provided on PSC006c attachment 1 and the dividend data is provided on PSC006c attachment 2 that is attached. No stock splits have occurred in the most recent 5-year period.

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Schedule of Common Stock Issue

For the 10 Year Period Ended December 31, 2008

Issue	DATE OF		Number of Shares Issued	Price Per Share to Public	Price Per Share (Net to Company)	Book value Per Share At Date of Issue	Selling Exp. As % of gross Issue Amount	Net Proceeds to Company
	Announcement	Registration						
<b>NiSource</b>								
11/27/2000	11/20/2000	11/20/2000	11,500,000	\$25.25	\$24.43		3.25%	\$280,945,000 (a)
11/13/2002	11/6/2002	11/6/2002	36,000,000	\$18.30	\$17.75		3.01%	\$639,000,000 (a)
11/27/2002	11/6/2002	11/6/2002	5,400,000	\$18.30	\$17.75		3.01%	\$95,850,000 (a)
<p>(a) Net proceeds to NiSource after deducting underwriting discounts and commissions.</p>								
<p>Shares issued for the following Purchases:</p>								
3/25/1997	IWC Resources		10,644,896		(adjusted for 2 for 1 split 2/20/98)			
2/12/1999	Bay State Gas		11,058,202					
11/20/2000	Columbia Energy		72,452,733					
2/19/2003	PIES*		13,111,332					
11/1/2004	SAILS**		6,814,147					
<p>Excludes shares issued for Employee Stock Purchase Plan, Long Term Incentive Plan, Dividend Reinvestment and Stock Purchase Plan and other minor acquisitions.</p>								

Instructions:

1. If the applicant is a member of an affiliate group, provide in a separate schedule the above for the parent company.

\*PIES - Premium Income Equity Securities

\*\*SAILS - Stock Appreciation Income Linked Securities

## Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

## Quarterly and Annual Common Stock information

For the Periods as Shown

Period Equity	Average No. of Shares Outstanding (000)	Book Value (\$)	Earnings per Share (\$)	Dividend Prate Per Share (\$)	Return on Average Common (%)
<b>NiSource</b>					
5th Calendar Year: (2004)					
1st Quarter	262,287	\$17.26	\$0.81	\$0.230	
2nd Quarter	262,543	\$17.09	\$0.13	\$0.230	
3rd Quarter	262,651	\$17.08	\$0.11	\$0.230	
4th Quarter	267,221	\$17.69	\$0.60	\$0.230	
Annual	263,682	\$17.69	\$1.65	\$0.920	9.5%
4th Calendar Year: (2005)					
1st Quarter	270,327	\$18.20	\$0.76	\$0.230	
2nd Quarter	271,172	\$17.97	\$0.15	\$0.230	
3rd Quarter	271,724	\$18.00	-\$0.03	\$0.230	
4th Quarter	271,881	\$18.09	\$0.25	\$0.230	
Annual	271,282	\$18.09	\$1.13	\$0.920	6.3%
3rd Calendar Year: (2006)					
1st Quarter	272,342	\$18.06	\$0.63	\$0.230	
2nd Quarter	272,399	\$17.86	\$0.08	\$0.230	
3rd Quarter	272,548	\$17.61	\$0.10	\$0.230	
4th Quarter	272,946	\$18.32	\$0.23	\$0.230	
Annual	272,560	\$18.32	\$1.04	\$0.920	5.7%
2nd Calendar Year: (2007)					
1st Quarter	273,594	\$18.72	\$0.79	\$0.230	
2nd Quarter	273,817	\$18.51	\$0.10	\$0.230	
3rd Quarter	273,881	\$18.25	\$0.04	\$0.230	
4th Quarter	273,894	\$18.52	\$0.24	\$0.230	
Annual	273,797	\$18.52	\$1.17	\$0.920	6.4%
1st Calendar Year: (2008)					
1st Quarter	273,922	\$18.47	\$0.36	\$0.230	
2nd Quarter	273,973	\$17.54	-\$0.74	\$0.230	
3rd Quarter	273,992	\$17.03	\$0.08	\$0.230	
4th Quarter	274,009	\$17.24	\$0.59	\$0.230	
Annual	273,974	\$17.24	\$0.29	\$0.920	1.6%
Latest Available: (2009)					
1st Quarter	274,196	\$17.26	\$0.54	\$0.230	

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
5/11/2009	11.29	11.46	11.13	11.17	4,034,531
5/8/2009	11.35	11.62	11.24	11.40	4,902,553
5/7/2009	11.26	11.43	11.12	11.19	4,425,921
5/6/2009	11.51	11.62	11.33	11.40	4,075,408
5/5/2009	11.41	11.60	11.35	11.42	3,652,511
5/4/2009	11.23	11.53	11.23	11.48	4,484,387
5/1/2009	11.01	11.27	11.01	11.24	3,432,348
4/30/2009	10.99	11.16	10.96	10.99	4,354,054
4/29/2009	10.90	11.03	10.86	10.93	3,160,434
4/28/2009	10.87	10.94	10.78	10.81	3,102,080
4/27/2009	10.76	11.20	10.75	11.05	3,213,484
4/24/2009	10.75	10.90	10.66	10.84	3,756,604
4/23/2009	10.51	10.70	10.46	10.66	3,962,699
4/22/2009	10.53	10.71	10.32	10.52	2,926,247
4/21/2009	10.36	10.65	10.36	10.57	3,455,125
4/20/2009	10.60	10.60	10.31	10.37	2,600,721
4/17/2009	10.67	10.75	10.58	10.65	2,428,537
4/16/2009	10.51	10.72	10.44	10.62	2,593,278
4/15/2009	10.31	10.51	10.31	10.48	2,595,221
4/14/2009	10.33	10.46	10.25	10.33	3,575,287
4/13/2009	10.37	10.48	10.15	10.40	2,630,867
4/9/2009	10.46	10.55	10.21	10.39	4,675,149
4/8/2009	9.94	10.22	9.94	10.21	2,618,616
4/7/2009	9.91	10.10	9.81	9.97	1,932,870
4/6/2009	10.04	10.20	9.94	9.98	2,688,602
4/3/2009	10.08	10.17	10.00	10.11	2,467,657
4/2/2009	10.22	10.25	9.96	10.08	3,214,346
4/1/2009	9.66	10.07	9.64	9.99	3,055,701
3/31/2009	9.80	9.95	9.77	9.80	3,012,155
3/30/2009	9.98	10.04	9.52	9.70	3,423,682
3/27/2009	10.12	10.31	10.04	10.07	2,105,315
3/26/2009	10.21	10.31	10.02	10.26	2,612,246
3/25/2009	10.11	10.23	9.86	10.10	3,398,777
3/24/2009	10.24	10.29	10.00	10.00	2,988,997
3/23/2009	9.82	10.32	9.66	10.31	4,145,979
3/20/2009	9.83	9.90	9.61	9.64	3,062,863
3/19/2009	9.72	9.82	9.62	9.70	2,772,321
3/18/2009	9.43	9.71	9.25	9.64	4,173,520
3/17/2009	9.27	9.50	9.10	9.47	2,507,784
3/16/2009	8.97	9.53	8.95	9.24	3,640,509
3/13/2009	8.93	9.06	8.81	9.02	2,511,059

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
3/12/2009	8.57	8.87	8.41	8.84	3,499,636
3/11/2009	8.85	8.87	8.50	8.54	4,728,814
3/10/2009	8.32	8.75	8.32	8.72	4,451,880
3/9/2009	8.19	8.52	8.06	8.33	5,610,523
3/6/2009	7.83	8.38	7.83	8.17	7,031,926
3/5/2009	8.27	8.42	7.79	7.86	4,433,268
3/4/2009	8.09	8.52	8.01	8.42	6,207,830
3/3/2009	8.39	8.51	7.96	7.99	3,572,552
3/2/2009	8.61	8.73	8.30	8.31	3,847,868
2/27/2009	8.85	9.01	8.60	8.75	5,591,214
2/26/2009	9.18	9.30	8.90	8.92	3,042,498
2/25/2009	9.21	9.24	8.94	9.10	5,110,276
2/24/2009	8.77	9.21	8.73	9.16	7,668,541
2/23/2009	8.70	8.88	8.47	8.50	3,716,953
2/20/2009	8.73	8.89	8.47	8.70	4,899,462
2/19/2009	8.95	9.10	8.79	8.80	4,631,979
2/18/2009	9.53	9.59	8.85	8.92	7,592,989
2/17/2009	9.95	9.95	9.48	9.49	4,213,214
2/13/2009	10.25	10.32	10.06	10.17	2,529,833
2/12/2009	10.19	10.36	9.91	10.21	4,516,860
2/11/2009	10.53	10.57	10.20	10.37	3,855,964
2/10/2009	10.75	10.84	10.33	10.53	5,881,836
2/9/2009	10.84	10.84	10.64	10.79	3,490,576
2/6/2009	10.64	10.88	10.41	10.77	5,591,775
2/5/2009	10.60	10.76	10.48	10.68	6,872,613
2/4/2009	10.12	10.73	10.05	10.63	11,397,905
2/3/2009	9.48	9.97	9.39	9.75	7,109,508
2/2/2009	9.62	9.75	9.26	9.38	10,192,423
1/30/2009	10.38	10.47	9.60	9.68	10,804,770
1/29/2009	10.77	10.95	10.65	10.71	2,277,990
1/28/2009	11.18	11.18	10.73	10.81	3,590,341
1/27/2009	10.93	11.19	10.83	11.10	3,480,852
1/26/2009	10.52	10.99	10.49	10.87	4,059,710
1/23/2009	10.25	10.53	10.18	10.48	2,792,413
1/22/2009	10.39	10.55	10.3	10.43	3,183,328
1/21/2009	10.56	10.56	10.21	10.52	4,438,905
1/20/2009	10.65	10.78	10.33	10.38	3,242,922
1/16/2009	10.70	10.92	10.54	10.71	3,296,444
1/15/2009	10.68	10.69	10.36	10.59	4,508,915
1/14/2009	10.77	10.83	10.46	10.67	3,153,365
1/13/2009	10.99	11.04	10.75	10.83	3,045,876

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
1/12/2009	11.10	11.17	10.91	10.99	2,739,116
1/9/2009	10.95	11.22	10.85	11.08	4,186,710
1/8/2009	10.76	10.99	10.75	10.94	3,538,316
1/7/2009	11.10	11.12	10.74	10.79	4,222,707
1/6/2009	11.26	11.40	11.10	11.15	4,305,334
1/5/2009	11.14	11.25	11.09	11.17	4,199,336
1/2/2009	11.00	11.23	11.00	11.14	3,442,724
12/31/2008	10.95	11.06	10.85	10.97	3,705,418
12/30/2008	10.70	10.98	10.70	10.94	1,999,581
12/29/2008	10.67	10.72	10.54	10.67	1,448,226
12/26/2008	10.66	10.79	10.58	10.70	757,974
12/24/2008	10.46	10.69	10.46	10.62	860,279
12/23/2008	10.89	10.97	10.45	10.52	2,360,378
12/22/2008	10.95	11.13	10.68	10.84	3,148,604
12/19/2008	11.32	11.57	10.90	10.93	4,666,588
12/18/2008	11.45	11.51	11.11	11.19	3,473,259
12/17/2008	11.68	11.75	11.34	11.38	4,396,347
12/16/2008	11.57	11.95	11.40	11.94	4,481,539
12/15/2008	11.68	11.73	11.19	11.38	2,390,977
12/12/2008	11.18	11.66	11.05	11.64	3,910,756
12/11/2008	11.23	11.78	11.14	11.37	3,517,566
12/10/2008	11.21	11.44	11.06	11.30	3,772,686
12/9/2008	10.99	11.49	10.99	11.24	3,329,763
12/8/2008	11.36	11.44	10.78	11.07	3,952,926
12/5/2008	10.77	11.21	10.48	11.18	3,410,348
12/4/2008	11.60	11.69	10.65	10.90	4,173,081
12/3/2008	11.05	11.65	11.00	11.63	4,950,274
12/2/2008	11.18	11.65	10.82	11.29	4,209,911
12/1/2008	11.78	11.97	11.32	11.33	4,005,160
11/28/2008	12.03	12.05	11.71	12.05	1,557,252
11/26/2008	11.76	11.97	11.56	11.83	3,359,814
11/25/2008	11.90	12.40	11.56	11.97	4,364,045
11/24/2008	11.50	11.97	11.22	11.70	3,891,837
11/21/2008	10.67	11.42	10.35	11.39	4,974,580
11/20/2008	10.97	11.21	10.35	10.48	5,052,574
11/19/2008	11.53	11.89	11.08	11.08	3,684,737
11/18/2008	11.67	11.87	11.13	11.58	3,062,413
11/17/2008	11.40	12.02	11.26	11.74	3,393,088
11/14/2008	10.55	12.09	10.55	11.55	3,761,722
11/13/2008	11.70	12.23	11.09	12.23	4,380,043
11/12/2008	11.94	12.05	11.66	11.71	2,218,414

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
11/11/2008	12.31	12.42	11.94	12.11	3,001,506
11/10/2008	12.96	13.13	12.11	12.35	2,370,172
11/7/2008	12.60	12.99	12.41	12.75	3,015,796
11/6/2008	13.23	13.35	12.41	12.49	2,291,630
11/5/2008	13.45	13.94	13.23	13.25	2,015,299
11/4/2008	13.42	14.01	13.26	13.52	2,040,592
11/3/2008	12.86	13.32	12.86	13.22	3,450,740
10/31/2008	13.10	13.22	12.86	12.96	6,014,389
10/30/2008	13.03	13.22	12.58	13.16	2,323,833
10/29/2008	13.06	13.16	12.56	12.65	2,640,600
10/28/2008	12.38	13.28	11.93	13.28	3,333,400
10/27/2008	12.31	12.56	11.94	12.06	3,157,600
10/24/2008	12.07	12.85	11.97	12.56	3,749,400
10/23/2008	12.63	13.19	12.20	12.96	5,497,000
10/22/2008	13.21	13.24	12.13	12.58	3,398,600
10/21/2008	13.70	13.78	13.22	13.30	2,749,200
10/20/2008	13.00	13.83	12.93	13.83	2,487,100
10/17/2008	12.60	13.77	12.42	13.09	4,484,600
10/16/2008	11.99	12.92	11.63	12.91	5,408,600
10/15/2008	12.67	12.83	11.94	11.99	3,290,700
10/14/2008	13.10	13.38	12.38	12.93	4,069,500
10/13/2008	12.07	12.67	11.48	12.62	2,878,300
10/10/2008	10.97	11.96	10.51	11.55	6,728,500
10/9/2008	13.08	13.24	12.28	12.28	5,313,700
10/8/2008	13.00	13.47	12.70	13.09	5,201,700
10/7/2008	14.35	14.47	13.26	13.26	3,447,900
10/6/2008	14.69	14.95	13.42	14.12	3,854,300
10/3/2008	15.07	15.59	14.76	14.81	3,570,200
10/2/2008	14.64	15.00	14.50	14.85	2,660,700
10/1/2008	14.72	15.07	14.62	14.84	3,051,000
9/30/2008	14.38	14.80	14.03	14.76	4,406,600
9/29/2008	15.18	15.20	14.00	14.19	3,626,200
9/26/2008	15.00	15.36	14.98	15.24	2,560,100
9/25/2008	15.07	15.42	15.02	15.16	2,651,500
9/24/2008	14.98	15.10	14.76	14.98	2,097,100
9/23/2008	15.27	15.38	14.81	14.90	2,994,800
9/22/2008	15.62	15.66	15.19	15.26	2,599,200
9/19/2008	15.48	16.22	14.95	15.59	4,686,800
9/18/2008	15.30	15.45	14.76	15.31	9,097,300
9/17/2008	16.19	16.19	15.18	15.19	7,568,300
9/16/2008	16.10	16.39	15.44	16.32	3,467,500

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
9/15/2008	16.40	16.56	16.10	16.11	2,387,700
9/12/2008	16.21	16.71	16.13	16.61	1,572,100
9/11/2008	16.00	16.32	15.90	16.30	2,268,900
9/10/2008	16.19	16.29	15.99	16.17	2,103,300
9/9/2008	16.19	16.35	16.06	16.14	2,401,900
9/8/2008	16.11	16.27	15.65	16.26	4,025,600
9/5/2008	16.17	16.35	15.76	15.91	2,078,500
9/4/2008	16.30	16.42	16.18	16.26	1,713,900
9/3/2008	16.42	16.55	16.28	16.40	1,133,600
9/2/2008	16.51	16.75	16.38	16.47	1,417,400
8/29/2008	16.71	16.76	16.48	16.48	1,322,300
8/28/2008	16.68	16.74	16.52	16.73	1,463,400
8/27/2008	16.52	16.66	16.51	16.63	1,242,500
8/26/2008	16.46	16.64	16.42	16.48	1,681,900
8/25/2008	16.62	16.67	16.39	16.48	1,413,000
8/22/2008	16.61	16.76	16.61	16.66	1,041,200
8/21/2008	16.64	16.71	16.45	16.64	2,109,000
8/20/2008	16.62	16.68	16.46	16.64	1,707,600
8/19/2008	16.60	16.73	16.50	16.67	2,666,300
8/18/2008	16.59	16.74	16.56	16.68	1,523,700
8/15/2008	16.50	16.61	16.43	16.56	3,390,600
8/14/2008	16.72	16.81	16.42	16.51	2,782,400
8/13/2008	16.90	17.06	16.77	16.90	1,472,000
8/12/2008	17.17	17.17	16.83	16.91	1,928,600
8/11/2008	16.74	17.21	16.66	17.11	2,683,100
8/8/2008	16.45	16.81	16.42	16.81	1,091,300
8/7/2008	16.81	16.81	16.42	16.45	2,352,900
8/6/2008	16.91	17.13	16.78	16.89	2,314,800
8/5/2008	16.84	17.07	16.25	16.93	2,815,400
8/4/2008	16.65	16.86	16.61	16.72	1,624,800
8/1/2008	17.14	17.22	16.75	16.75	1,605,900
7/31/2008	17.09	17.24	16.99	17.08	2,543,100
7/30/2008	17.02	17.16	16.74	17.11	2,178,200
7/29/2008	16.83	17.00	16.62	16.98	1,323,200
7/28/2008	16.92	17.03	16.80	16.91	1,462,900
7/25/2008	17.21	17.23	16.87	16.93	1,437,500
7/24/2008	17.26	17.36	16.99	17.11	1,533,800
7/23/2008	17.58	17.72	17.15	17.22	2,266,000
7/22/2008	17.20	17.63	17.20	17.59	1,375,400
7/21/2008	17.28	17.42	17.16	17.34	1,775,200
7/18/2008	16.96	17.48	16.96	17.18	2,608,200

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
7/17/2008	17.14	17.22	16.90	17.12	2,800,000
7/16/2008	17.35	17.41	17.00	17.09	1,999,800
7/15/2008	17.26	17.49	17.22	17.33	2,390,000
7/14/2008	17.88	17.88	17.44	17.49	1,784,000
7/11/2008	17.84	17.98	17.50	17.74	2,501,100
7/10/2008	17.96	18.07	17.77	17.92	2,532,900
7/9/2008	17.96	18.20	17.87	18.06	2,269,600
7/8/2008	17.57	18.06	17.55	18.01	2,428,200
7/7/2008	17.71	17.92	17.50	17.62	2,277,600
7/3/2008	18.27	18.33	17.65	17.71	2,343,200
7/2/2008	18.19	18.45	18.15	18.26	2,822,000
7/1/2008	17.63	18.34	17.63	18.21	4,365,900
6/30/2008	17.79	18.06	17.44	17.92	3,974,500
6/27/2008	17.60	17.75	17.52	17.62	5,305,800
6/26/2008	17.53	17.67	17.45	17.63	4,397,800
6/25/2008	17.46	17.67	17.42	17.57	2,087,900
6/24/2008	17.46	17.50	17.32	17.41	1,761,800
6/23/2008	17.34	17.56	17.27	17.40	1,554,900
6/20/2008	17.79	17.79	17.19	17.25	3,440,000
6/19/2008	17.11	17.43	17.09	17.41	2,557,900
6/18/2008	17.20	17.38	17.11	17.15	2,128,100
6/17/2008	17.36	17.38	17.28	17.29	1,889,300
6/16/2008	17.21	17.33	17.09	17.31	1,673,400
6/13/2008	17.17	17.39	17.12	17.29	2,001,100
6/12/2008	17.21	17.30	17.07	17.15	2,081,700
6/11/2008	17.37	17.52	17.19	17.21	2,449,300
6/10/2008	17.31	17.55	17.23	17.52	1,637,200
6/9/2008	17.30	17.52	17.24	17.43	1,863,300
6/6/2008	17.71	17.78	17.21	17.21	2,697,300
6/5/2008	17.72	17.88	17.62	17.82	1,538,600
6/4/2008	17.65	17.90	17.64	17.74	2,148,700
6/3/2008	18.04	18.05	17.63	17.74	1,655,300
6/2/2008	17.98	18.07	17.78	17.93	2,040,100
5/30/2008	18.02	18.16	17.89	18.09	2,420,700
5/29/2008	17.85	18.25	17.79	18.04	2,201,100
5/28/2008	17.84	18.05	17.79	17.87	7,831,900
5/27/2008	17.59	17.80	17.59	17.76	3,457,600
5/23/2008	18.02	18.07	17.60	17.65	4,250,000
5/22/2008	18.00	18.20	17.97	18.16	3,353,100
5/21/2008	18.23	18.46	17.99	18.00	2,473,200
5/20/2008	18.25	18.50	18.11	18.17	2,229,900

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
5/19/2008	18.13	18.33	18.10	18.27	1,363,300
5/16/2008	18.21	18.21	18.04	18.16	1,659,700
5/15/2008	18.08	18.16	17.98	18.08	1,540,800
5/14/2008	17.95	18.23	17.86	18.12	1,551,100
5/13/2008	18.02	18.16	17.86	17.94	1,931,000
5/12/2008	17.82	18.04	17.75	18.01	1,295,700
5/9/2008	17.70	17.90	17.55	17.81	1,568,600
5/8/2008	17.77	17.87	17.56	17.75	1,930,500
5/7/2008	17.98	18.07	17.58	17.61	1,596,800
5/6/2008	17.77	17.98	17.62	17.94	1,874,400
5/5/2008	17.95	18.05	17.71	17.82	1,907,000
5/2/2008	18.50	18.50	17.88	17.95	3,834,300
5/1/2008	17.89	18.33	17.89	18.33	1,852,800
4/30/2008	18.12	18.26	17.88	17.90	1,738,800
4/29/2008	18.21	18.30	18.13	18.15	1,572,300
4/28/2008	18.32	18.34	18.17	18.20	1,631,500
4/25/2008	18.60	18.80	18.32	18.40	1,815,000
4/24/2008	18.53	18.74	18.33	18.55	1,926,200
4/23/2008	18.40	18.61	18.33	18.48	12,171,200
4/22/2008	18.20	18.44	18.20	18.30	1,321,700
4/21/2008	18.47	18.51	18.26	18.37	1,755,600
4/18/2008	18.42	18.56	18.29	18.53	2,371,400
4/17/2008	18.18	18.34	18.13	18.26	1,314,100
4/16/2008	17.94	18.23	17.78	18.21	1,906,100
4/15/2008	17.64	17.87	17.58	17.82	1,466,100
4/14/2008	17.67	17.70	17.53	17.61	2,384,500
4/11/2008	17.55	17.72	17.51	17.60	1,949,500
4/10/2008	17.85	17.89	17.54	17.66	2,242,300
4/9/2008	17.60	17.85	17.60	17.75	1,489,300
4/8/2008	17.68	17.90	17.67	17.76	1,867,800
4/7/2008	17.78	17.97	17.73	17.77	1,732,400
4/4/2008	18.06	18.12	17.74	17.78	1,878,000
4/3/2008	17.96	18.15	17.88	17.93	1,539,000
4/2/2008	17.91	18.25	17.80	18.03	1,923,100
4/1/2008	17.40	17.86	17.30	17.83	2,976,300
3/31/2008	17.08	17.27	16.98	17.24	2,232,400
3/28/2008	17.29	17.39	16.96	17.02	1,902,600
3/27/2008	17.51	17.59	17.22	17.24	1,533,500
3/26/2008	17.39	17.56	17.35	17.41	1,135,300
3/25/2008	17.48	17.62	17.36	17.45	1,174,100
3/24/2008	17.60	17.62	17.32	17.41	1,340,500

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
3/20/2008	17.33	17.61	17.17	17.49	1,999,700
3/19/2008	17.59	17.87	17.32	17.32	2,032,500
3/18/2008	17.46	17.56	17.23	17.54	2,096,500
3/17/2008	16.80	17.31	16.80	17.22	2,706,900
3/14/2008	17.57	17.57	16.95	17.18	3,087,400
3/13/2008	17.33	17.56	17.12	17.48	2,195,100
3/12/2008	17.60	17.84	17.42	17.45	1,898,900
3/11/2008	17.37	17.62	17.22	17.60	2,333,000
3/10/2008	17.24	17.43	17.12	17.18	1,837,000
3/7/2008	17.12	17.37	17.01	17.28	2,124,100
3/6/2008	17.76	17.76	17.24	17.25	2,220,100
3/5/2008	18.01	18.01	17.52	17.76	2,526,000
3/4/2008	17.38	17.87	17.33	17.85	3,160,900
3/3/2008	17.19	17.52	17.11	17.52	2,501,900
2/29/2008	17.63	17.74	17.12	17.19	2,396,000
2/28/2008	17.98	18.04	17.67	17.81	1,279,200
2/27/2008	18.27	18.32	17.97	18.01	1,595,500
2/26/2008	18.03	18.32	18.00	18.28	1,869,800
2/25/2008	18.00	18.14	17.85	18.13	1,823,200
2/22/2008	17.95	17.98	17.63	17.96	2,013,700
2/21/2008	18.41	18.41	17.84	17.87	1,679,400
2/20/2008	18.15	18.37	17.97	18.28	2,651,300
2/19/2008	18.31	18.44	18.07	18.16	3,800,600
2/15/2008	18.16	18.16	17.84	18.09	1,774,200
2/14/2008	18.44	18.73	18.09	18.14	2,113,000
2/13/2008	18.62	18.76	18.40	18.47	1,510,300
2/12/2008	18.51	18.67	18.33	18.52	1,821,800
2/11/2008	18.50	18.62	18.30	18.38	1,619,700
2/8/2008	18.53	18.75	18.49	18.57	1,488,700
2/7/2008	18.89	18.93	18.55	18.70	2,314,600
2/6/2008	19.06	19.27	18.86	18.89	1,938,500
2/5/2008	19.39	19.66	18.83	18.86	2,008,000
2/4/2008	19.18	19.82	19.09	19.70	2,440,600
2/1/2008	18.96	19.25	18.77	19.14	2,512,900
1/31/2008	18.26	19.17	18.08	18.95	3,387,700
1/30/2008	18.73	18.97	18.40	18.51	2,587,200
1/29/2008	18.07	18.64	18.03	18.61	3,286,900
1/28/2008	18.08	18.40	17.93	18.18	3,477,500
1/25/2008	18.47	18.61	17.86	17.97	3,847,300
1/24/2008	18.61	18.74	18.29	18.34	3,659,300
1/23/2008	17.03	18.65	16.82	18.61	4,452,900

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
1/22/2008	17.25	17.58	16.78	17.51	3,560,500
1/18/2008	18.25	18.39	17.67	17.74	3,123,700
1/17/2008	18.55	18.62	18.19	18.22	2,632,100
1/16/2008	18.78	18.99	18.61	18.61	2,660,500
1/15/2008	19.09	19.16	18.76	18.79	3,243,700
1/14/2008	19.27	19.36	19.10	19.16	2,977,300
1/11/2008	18.94	19.41	18.91	19.24	1,594,900
1/10/2008	18.98	19.22	18.86	19.09	2,310,900
1/9/2008	18.92	19.15	18.71	19.15	1,775,100
1/8/2008	19.10	19.27	18.86	18.86	2,432,900
1/7/2008	18.70	19.15	18.69	19.04	1,976,700
1/4/2008	18.87	18.93	18.62	18.62	1,415,900
1/3/2008	18.90	19.09	18.84	18.88	1,395,400
1/2/2008	18.72	19.22	18.70	18.88	2,059,400
12/31/2007	18.84	18.95	18.73	18.89	1,566,900
12/28/2007	18.69	18.93	18.63	18.86	2,124,900
12/27/2007	18.66	18.76	18.55	18.62	2,108,700
12/26/2007	18.73	18.84	18.61	18.65	1,092,800
12/24/2007	18.93	19.00	18.79	18.85	881,500
12/21/2007	18.54	18.99	18.45	18.88	3,616,200
12/20/2007	18.46	18.49	18.12	18.37	1,710,200
12/19/2007	18.74	18.74	18.28	18.36	2,091,800
12/18/2007	18.65	18.71	18.39	18.56	1,995,000
12/17/2007	18.86	18.86	18.49	18.55	2,100,300
12/14/2007	19.35	19.36	18.90	18.90	1,255,500
12/13/2007	19.00	19.37	18.89	19.35	2,209,200
12/12/2007	19.27	19.47	18.85	19.12	2,215,400
12/11/2007	19.30	19.36	18.91	18.92	2,120,900
12/10/2007	19.20	19.31	19.00	19.31	1,292,100
12/7/2007	19.05	19.24	19.01	19.12	1,568,800
12/6/2007	18.74	19.07	18.56	19.05	1,355,700
12/5/2007	18.61	18.75	18.54	18.75	1,258,400
12/4/2007	18.45	18.63	18.31	18.48	1,557,700
12/3/2007	18.70	18.70	18.38	18.52	2,325,000
11/30/2007	18.50	18.51	18.29	18.51	2,821,700
11/29/2007	18.33	18.44	18.15	18.27	2,093,100
11/28/2007	18.03	18.38	18.03	18.38	2,214,700
11/27/2007	17.93	18.11	17.79	18.03	2,895,900
11/26/2007	18.27	18.38	17.84	17.87	2,955,300
11/23/2007	18.08	18.33	17.96	18.31	887,300
11/21/2007	17.88	18.29	17.87	18.00	2,137,100

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
11/20/2007	17.95	18.07	17.72	17.99	2,780,100
11/19/2007	17.83	18.02	17.78	17.92	2,352,400
11/16/2007	18.04	18.04	17.67	17.97	2,695,700
11/15/2007	18.00	18.06	17.83	17.96	2,672,300
11/14/2007	18.06	18.12	17.84	17.96	2,501,200
11/13/2007	17.90	18.06	17.61	17.99	2,763,900
11/12/2007	17.87	18.10	17.80	17.89	2,107,600
11/9/2007	17.91	18.10	17.74	17.92	2,631,500
11/8/2007	17.53	18.12	17.53	18.10	3,604,700
11/7/2007	18.20	18.24	17.49	17.51	2,295,200
11/6/2007	18.27	18.33	17.96	18.20	1,746,000
11/5/2007	18.50	18.85	18.08	18.26	2,775,400
11/2/2007	19.00	19.17	18.34	18.63	5,637,000
11/1/2007	20.23	20.35	19.92	19.96	1,605,200
10/31/2007	20.25	20.49	20.12	20.45	1,828,800
10/30/2007	19.70	20.25	19.65	20.12	1,494,400
10/29/2007	19.75	19.85	19.64	19.80	1,145,500
10/26/2007	19.83	19.98	19.65	19.98	1,355,600
10/25/2007	19.60	19.87	19.55	19.85	1,400,300
10/24/2007	19.49	19.62	19.24	19.62	1,945,100
10/23/2007	19.73	19.84	19.32	19.49	1,394,200
10/22/2007	19.57	19.76	19.47	19.70	1,139,100
10/19/2007	19.98	20.20	19.60	19.64	2,576,400
10/18/2007	20.09	20.27	20.04	20.08	1,136,800
10/17/2007	20.19	20.41	19.95	20.14	1,214,800
10/16/2007	20.35	20.40	20.06	20.10	1,269,400
10/15/2007	20.56	20.63	20.12	20.33	1,242,900
10/12/2007	20.59	20.70	20.38	20.54	1,260,900
10/11/2007	20.73	20.82	20.48	20.56	1,499,700
10/10/2007	20.70	20.79	20.41	20.56	1,906,200
10/9/2007	20.17	20.64	20.04	20.63	3,057,900
10/8/2007	19.92	20.15	19.91	20.08	1,242,800
10/5/2007	19.70	20.07	19.58	19.90	1,430,200
10/4/2007	19.57	19.60	19.50	19.56	709,200
10/3/2007	19.48	19.61	19.41	19.48	899,000
10/2/2007	19.57	19.64	19.45	19.60	869,900
10/1/2007	19.31	19.60	19.10	19.54	1,341,400
9/28/2007	19.28	19.43	19.09	19.14	1,468,600
9/27/2007	19.47	19.54	19.30	19.38	805,700
9/26/2007	19.41	19.51	19.31	19.43	1,403,000
9/25/2007	19.41	19.52	19.18	19.26	2,279,800

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
9/24/2007	19.47	19.64	19.41	19.43	1,333,800
9/21/2007	19.47	19.67	19.30	19.40	1,867,400
9/20/2007	19.70	19.73	19.34	19.45	1,062,800
9/19/2007	19.60	19.72	19.52	19.69	1,333,500
9/18/2007	19.15	19.52	19.03	19.49	1,237,200
9/17/2007	19.06	19.16	18.88	19.04	828,500
9/14/2007	19.00	19.24	18.96	19.17	916,000
9/13/2007	19.47	19.47	19.03	19.11	1,054,300
9/12/2007	19.00	19.49	18.95	19.32	1,991,200
9/11/2007	18.80	19.08	18.67	19.01	1,747,900
9/10/2007	18.82	18.90	18.63	18.71	1,592,400
9/7/2007	18.92	18.92	18.63	18.72	2,614,800
9/6/2007	18.97	18.97	18.64	18.92	1,043,000
9/5/2007	18.91	18.95	18.67	18.85	1,819,600
9/4/2007	18.84	19.20	18.82	19.07	1,722,200
8/31/2007	18.97	19.07	18.63	18.84	1,777,000
8/30/2007	18.68	18.86	18.58	18.80	1,961,900
8/29/2007	18.85	18.91	18.48	18.89	2,405,600
8/28/2007	19.26	19.31	18.63	18.65	2,235,400
8/27/2007	19.92	19.92	19.19	19.20	2,198,400
8/24/2007	19.59	19.89	19.42	19.85	1,927,300
8/23/2007	19.40	19.58	19.24	19.51	2,102,300
8/22/2007	19.11	19.26	19.03	19.22	2,228,800
8/21/2007	18.80	19.28	18.72	19.12	2,129,200
8/20/2007	19.00	19.15	18.48	18.76	2,019,800
8/17/2007	18.84	19.12	18.24	18.92	2,825,300
8/16/2007	18.28	18.60	17.71	18.47	3,511,400
8/15/2007	18.63	19.22	18.35	18.40	2,540,000
8/14/2007	18.65	18.80	18.26	18.53	2,660,500
8/13/2007	19.53	19.78	18.51	18.55	2,733,600
8/10/2007	18.13	19.51	17.95	19.40	4,985,900
8/9/2007	18.75	18.80	17.58	18.15	5,177,500
8/8/2007	19.15	19.39	18.67	18.89	3,745,000
8/7/2007	19.07	19.29	18.71	19.19	2,795,700
8/6/2007	19.25	19.27	18.30	19.21	3,655,000
8/3/2007	20.45	20.55	18.97	18.97	4,175,600
8/2/2007	19.58	21.16	19.35	20.31	5,179,300
8/1/2007	19.10	19.67	19.05	19.59	3,274,100
7/31/2007	19.65	19.66	19.06	19.07	3,031,500
7/30/2007	19.20	19.85	19.17	19.48	3,319,500
7/27/2007	19.89	20.00	19.22	19.23	3,415,500

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
7/26/2007	20.57	20.57	19.51	19.98	3,949,200
7/25/2007	20.33	20.49	19.99	20.36	3,231,800
7/24/2007	20.86	21.00	20.21	20.28	4,212,300
7/23/2007	21.26	21.47	21.08	21.18	1,879,900
7/20/2007	21.48	21.68	21.06	21.08	3,745,200
7/19/2007	20.69	21.49	20.69	21.44	1,850,500
7/18/2007	20.97	21.16	20.85	21.04	2,037,600
7/17/2007	20.92	21.14	20.82	20.97	1,475,900
7/16/2007	21.17	21.22	20.93	20.96	1,505,400
7/13/2007	21.00	21.26	20.95	21.24	1,555,100
7/12/2007	21.05	21.12	20.89	21.08	2,099,400
7/11/2007	20.77	21.03	20.69	20.89	2,387,800
7/10/2007	20.63	20.91	20.59	20.70	2,359,200
7/9/2007	20.85	21.00	20.80	20.85	1,587,900
7/6/2007	20.72	20.99	20.59	20.85	1,442,500
7/5/2007	21.13	21.14	20.60	20.81	1,783,200
7/3/2007	20.77	21.21	20.77	21.08	821,800
7/2/2007	20.87	21.13	20.87	21.12	1,506,000
6/29/2007	20.74	20.88	20.56	20.71	1,882,300
6/28/2007	20.50	20.83	20.39	20.65	2,726,100
6/27/2007	19.91	20.52	19.90	20.49	3,788,800
6/26/2007	20.62	21.13	20.35	20.37	3,806,400
6/25/2007	21.00	21.00	20.48	20.63	2,538,200
6/22/2007	20.98	20.98	20.42	20.60	2,035,900
6/21/2007	20.87	21.13	20.75	20.98	1,523,100
6/20/2007	21.38	21.49	20.86	20.86	1,362,400
6/19/2007	20.62	21.49	20.61	21.32	1,405,100
6/18/2007	21.55	21.60	21.36	21.45	1,454,800
6/15/2007	21.30	21.55	21.25	21.50	2,565,100
6/14/2007	21.24	21.33	21.09	21.20	1,264,600
6/13/2007	21.15	21.32	20.98	21.24	2,516,700
6/12/2007	20.91	21.40	20.90	21.08	2,442,300
6/11/2007	21.05	21.49	21.00	21.39	2,762,900
6/8/2007	20.96	21.27	20.70	21.05	2,395,300
6/7/2007	21.68	21.69	20.88	20.95	3,168,200
6/6/2007	21.70	21.85	21.50	21.64	2,059,200
6/5/2007	21.91	21.97	21.68	21.76	2,456,200
6/4/2007	21.90	22.09	21.84	21.97	2,754,600
6/1/2007	22.15	22.31	21.99	22.03	4,769,000
5/31/2007	22.50	22.50	22.06	22.21	5,599,900
5/30/2007	23.73	23.73	21.38	22.07	7,927,600

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
5/29/2007	23.89	24.11	23.84	23.94	1,419,400
5/25/2007	24.04	24.14	23.57	23.91	1,540,900
5/24/2007	24.65	24.69	23.89	23.96	2,318,400
5/23/2007	25.25	25.27	24.58	24.65	1,679,800
5/22/2007	25.22	25.37	25.07	25.20	1,556,100
5/21/2007	25.32	25.36	25.04	25.15	1,183,400
5/18/2007	25.02	25.37	25.02	25.36	1,492,500
5/17/2007	25.05	25.20	24.92	24.92	1,367,300
5/16/2007	25.08	25.18	24.94	25.04	1,071,500
5/15/2007	25.07	25.39	24.98	25.01	1,302,000
5/14/2007	24.98	25.13	24.93	25.09	2,098,700
5/11/2007	24.80	24.94	24.70	24.88	1,711,100
5/10/2007	25.09	25.10	24.75	24.75	989,400
5/9/2007	25.10	25.25	24.98	25.09	1,082,600
5/8/2007	25.28	25.34	25.03	25.10	1,024,900
5/7/2007	25.15	25.35	25.03	25.30	1,295,900
5/4/2007	25.24	25.43	24.94	25.03	1,572,400
5/3/2007	25.00	25.14	24.90	25.08	1,312,100
5/2/2007	24.75	25.04	24.66	25.00	1,176,100
5/1/2007	24.66	24.80	24.48	24.80	3,158,800
4/30/2007	24.91	24.93	24.55	24.59	1,206,700
4/27/2007	24.94	25.01	24.83	24.89	1,335,000
4/26/2007	24.87	25.04	24.84	24.92	1,680,000
4/25/2007	24.79	25.23	24.74	25.15	3,752,600
4/24/2007	24.78	24.80	24.58	24.62	2,422,000
4/23/2007	24.85	24.94	24.73	24.77	1,902,700
4/20/2007	24.76	24.94	24.72	24.80	1,960,600
4/19/2007	24.31	25.09	24.31	24.76	862,800
4/18/2007	24.87	24.92	24.77	24.79	2,186,000
4/17/2007	24.78	24.89	24.71	24.87	777,000
4/16/2007	25.07	25.07	24.71	24.77	1,119,500
4/13/2007	24.82	25.01	24.72	25.01	784,200
4/12/2007	24.93	24.99	24.68	24.82	1,220,700
4/11/2007	25.08	25.08	24.85	24.93	932,000
4/10/2007	24.99	25.10	24.99	25.03	1,083,200
4/9/2007	24.83	25.10	24.83	25.04	974,500
4/5/2007	24.74	24.86	24.69	24.85	923,200
4/4/2007	24.86	24.97	24.72	24.76	1,203,000
4/3/2007	24.91	25.04	24.84	24.85	1,944,700
4/2/2007	24.43	24.90	24.39	24.90	1,239,100
3/30/2007	24.61	24.80	24.22	24.44	2,570,800

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

Date	Open	High	Low	Close	Volume
3/29/2007	24.55	24.64	24.38	24.62	790,300
3/28/2007	24.52	24.71	24.43	24.43	1,096,800
3/27/2007	24.30	24.56	24.15	24.52	1,980,600
3/26/2007	24.33	24.44	24.15	24.41	1,379,300
3/23/2007	24.25	24.40	24.14	24.35	1,112,900
3/22/2007	24.30	24.36	24.19	24.27	1,310,400
3/21/2007	24.17	24.36	24.00	24.24	1,358,600
3/20/2007	23.95	24.24	23.86	24.20	798,200
3/19/2007	23.85	24.01	23.77	23.91	937,200
3/16/2007	23.92	24.00	23.74	23.76	1,240,600
3/15/2007	23.49	23.96	23.42	23.88	1,014,800
3/14/2007	23.50	23.61	23.20	23.52	1,375,500
3/13/2007	23.65	23.83	23.40	23.44	1,171,300
3/12/2007	23.51	23.80	23.45	23.80	506,700
3/9/2007	23.50	23.60	23.38	23.55	803,100
3/8/2007	23.55	23.65	23.40	23.44	818,400
3/7/2007	23.61	23.70	23.39	23.42	1,301,500
3/6/2007	23.37	23.69	23.22	23.65	1,404,800
3/5/2007	23.46	23.46	23.19	23.30	2,210,300
3/2/2007	23.75	23.80	23.38	23.54	3,273,100
3/1/2007	23.54	24.02	23.54	23.83	1,224,000
2/28/2007	23.99	24.20	23.67	23.79	1,666,000
2/27/2007	24.49	24.63	23.77	23.93	1,515,300
2/26/2007	24.40	24.80	24.35	24.48	1,281,900
2/23/2007	24.57	24.62	24.15	24.30	1,172,800
2/22/2007	24.41	24.44	24.15	24.29	782,100
2/21/2007	24.48	24.56	24.16	24.33	1,266,400
2/20/2007	24.31	24.63	24.18	24.58	1,925,800
2/16/2007	24.47	24.52	24.25	24.31	1,587,600
2/15/2007	24.62	24.62	24.42	24.47	991,800
2/14/2007	24.42	24.74	24.42	24.59	1,393,300
2/13/2007	24.29	24.50	24.23	24.40	2,038,200
2/12/2007	23.87	24.43	23.87	24.17	1,339,400
2/9/2007	24.33	24.54	24.23	24.35	671,500
2/8/2007	24.11	24.42	24.07	24.32	674,700
2/7/2007	24.05	24.13	23.96	24.10	888,100
2/6/2007	24.01	24.20	23.93	24.05	1,180,200
2/5/2007	23.90	24.07	23.76	23.95	817,200
2/2/2007	23.94	24.02	23.86	23.94	1,144,200
2/1/2007	23.80	23.93	23.79	23.90	1,614,300
1/31/2007	23.83	23.87	23.53	23.80	2,504,400

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

Date	Open	High	Low	Close	Volume
1/30/2007	23.79	23.93	23.66	23.83	1,935,600
1/29/2007	24.10	24.21	23.79	23.81	2,006,900
1/26/2007	24.42	24.42	23.88	24.20	1,612,500
1/25/2007	23.78	24.02	23.70	23.95	2,126,000
1/24/2007	23.42	23.72	23.40	23.71	883,200
1/23/2007	23.22	23.52	23.09	23.42	962,000
1/22/2007	23.24	23.31	23.04	23.22	1,409,000
1/19/2007	23.32	23.39	23.11	23.28	1,541,000
1/18/2007	23.62	23.65	23.35	23.40	1,456,300
1/17/2007	23.64	23.75	23.52	23.56	1,784,300
1/16/2007	23.54	23.79	23.50	23.64	1,754,100
1/12/2007	23.70	23.84	23.55	23.58	1,642,700
1/11/2007	23.80	23.84	23.65	23.67	1,710,100
1/10/2007	23.53	23.84	23.47	23.76	1,469,000
1/9/2007	23.55	23.67	23.44	23.60	1,681,700
1/8/2007	23.57	23.78	23.37	23.53	1,355,500
1/5/2007	24.13	24.13	23.49	23.57	1,623,600
1/4/2007	24.27	24.41	24.10	24.18	1,053,100
1/3/2007	24.10	24.49	24.10	24.27	1,268,100
12/29/2006	24.10	24.24	24.05	24.10	647,000
12/28/2006	24.37	24.49	24.10	24.15	982,700
12/27/2006	24.50	24.53	24.30	24.36	895,200
12/26/2006	24.14	24.31	23.99	24.30	838,400
12/22/2006	24.05	24.12	23.86	24.07	762,200
12/21/2006	23.72	24.07	23.72	23.96	797,200
12/20/2006	24.11	24.22	23.97	24.00	789,900
12/19/2006	24.22	24.27	24.02	24.16	1,083,900
12/18/2006	24.35	24.35	24.13	24.14	582,500
12/15/2006	24.55	24.55	24.31	24.35	1,639,800
12/14/2006	24.48	24.73	24.46	24.54	875,600
12/13/2006	24.45	24.50	24.38	24.46	2,034,100
12/12/2006	24.32	24.45	24.25	24.35	1,347,600
12/11/2006	24.37	24.47	24.22	24.34	1,569,400
12/8/2006	24.63	24.65	24.37	24.39	764,000
12/7/2006	24.66	24.75	24.49	24.56	515,400
12/6/2006	24.80	24.80	24.62	24.65	621,600
12/5/2006	24.49	24.80	24.45	24.77	939,700
12/4/2006	24.43	24.64	24.39	24.53	1,181,300
12/1/2006	24.55	24.73	24.33	24.43	1,666,000
11/30/2006	24.50	24.76	24.45	24.66	1,626,900
11/29/2006	23.95	24.60	23.80	24.59	3,131,200

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
11/28/2006	23.52	23.94	23.52	23.89	1,846,200
11/27/2006	23.89	23.89	23.49	23.55	858,700
11/24/2006	23.73	23.94	23.72	23.88	192,900
11/22/2006	23.83	23.91	23.69	23.80	812,000
11/21/2006	23.91	23.97	23.77	23.90	468,100
11/20/2006	23.80	23.99	23.78	23.96	1,058,900
11/17/2006	23.86	24.00	23.83	23.88	928,000
11/16/2006	23.90	24.00	23.84	23.86	714,300
11/15/2006	23.88	24.01	23.78	23.90	1,174,900
11/14/2006	23.80	23.95	23.69	23.84	891,100
11/13/2006	23.92	24.05	23.80	23.81	761,800
11/10/2006	23.80	24.03	23.67	23.92	1,503,400
11/9/2006	23.75	23.92	23.68	23.80	906,600
11/8/2006	23.35	23.85	23.35	23.80	1,058,300
11/7/2006	23.30	23.53	23.30	23.44	1,093,200
11/6/2006	23.29	23.55	23.05	23.37	1,006,400
11/3/2006	23.79	23.79	23.37	23.63	1,250,300
11/2/2006	23.85	23.88	23.44	23.83	1,731,000
11/1/2006	23.37	23.46	23.15	23.28	972,500
10/31/2006	23.19	23.33	23.05	23.27	2,303,500
10/30/2006	23.11	23.24	23.10	23.12	1,490,700
10/27/2006	23.39	23.39	23.02	23.09	1,004,200
10/26/2006	23.60	23.66	23.46	23.55	1,338,600
10/25/2006	23.15	23.54	23.15	23.53	840,300
10/24/2006	23.14	23.23	23.03	23.20	647,400
10/23/2006	23.07	23.28	22.88	23.25	1,056,800
10/20/2006	23.00	23.11	22.92	23.06	1,339,200
10/19/2006	22.72	23.02	22.71	22.98	1,378,300
10/18/2006	22.46	22.81	22.44	22.80	1,141,500
10/17/2006	22.11	22.44	22.08	22.40	1,037,700
10/16/2006	22.01	22.20	21.95	22.04	1,758,500
10/13/2006	22.04	22.05	21.85	21.97	480,300
10/12/2006	21.84	22.04	21.75	22.03	468,100
10/11/2006	21.70	21.90	21.70	21.78	699,100
10/10/2006	21.69	21.72	21.56	21.70	370,700
10/9/2006	21.60	21.69	21.48	21.64	524,300
10/6/2006	21.79	21.88	21.57	21.62	957,500
10/5/2006	21.92	22.03	21.64	21.80	1,038,600
10/4/2006	21.86	22.00	21.68	21.92	1,173,700
10/3/2006	21.98	22.09	21.83	21.93	977,800
10/2/2006	21.75	22.02	21.75	21.97	1,027,700

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
9/29/2006	21.70	21.88	21.65	21.74	1,344,100
9/28/2006	21.68	21.76	21.57	21.62	1,318,500
9/27/2006	21.26	21.69	21.26	21.67	973,900
9/26/2006	21.37	21.45	21.27	21.35	554,100
9/25/2006	21.17	21.48	21.11	21.34	986,200
9/22/2006	21.14	21.21	21.02	21.11	482,500
9/21/2006	21.29	21.35	21.00	21.10	1,103,300
9/20/2006	21.32	21.39	21.22	21.33	664,300
9/19/2006	21.02	21.25	20.97	21.18	787,800
9/18/2006	21.07	21.10	20.89	21.02	582,900
9/15/2006	21.24	21.25	21.06	21.07	920,300
9/14/2006	21.19	21.31	21.11	21.12	478,000
9/13/2006	21.15	21.22	20.97	21.18	1,698,100
9/12/2006	21.24	21.26	21.01	21.10	924,800
9/11/2006	21.00	21.17	20.88	21.15	1,076,500
9/8/2006	21.04	21.11	20.99	21.04	428,900
9/7/2006	21.11	21.17	20.97	21.00	560,700
9/6/2006	21.10	21.28	21.06	21.14	938,200
9/5/2006	21.18	21.35	21.15	21.24	1,117,300
9/1/2006	21.21	21.43	21.17	21.22	1,046,900
8/31/2006	21.02	21.25	21.02	21.17	1,257,300
8/30/2006	21.07	21.15	21.00	21.00	682,900
8/29/2006	21.15	21.24	21.06	21.10	1,065,000
8/28/2006	21.03	21.31	21.03	21.16	878,400
8/25/2006	21.14	21.19	21.05	21.06	574,400
8/24/2006	21.07	21.17	21.00	21.14	681,600
8/23/2006	21.29	21.36	21.05	21.06	401,700
8/22/2006	21.33	21.38	21.23	21.28	571,000
8/21/2006	21.29	21.44	21.23	21.30	827,900
8/18/2006	21.20	21.36	21.10	21.29	1,832,400
8/17/2006	21.41	21.41	21.08	21.24	1,333,000
8/16/2006	21.60	21.65	21.33	21.37	1,675,800
8/15/2006	21.54	21.60	21.44	21.45	1,614,300
8/14/2006	21.55	21.55	21.42	21.47	1,071,500
8/11/2006	21.55	21.56	21.34	21.39	800,500
8/10/2006	21.45	21.58	21.30	21.51	1,407,000
8/9/2006	21.75	21.86	21.60	21.60	853,200
8/8/2006	21.75	21.84	21.55	21.65	739,700
8/7/2006	21.98	22.03	21.60	21.61	1,249,800
8/4/2006	22.09	22.13	21.94	22.12	1,047,100
8/3/2006	22.16	22.40	22.01	22.09	1,183,000

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
8/2/2006	21.85	22.45	21.79	22.26	3,212,000
8/1/2006	22.78	23.03	22.68	22.97	1,229,400
7/31/2006	22.97	23.10	22.73	22.75	1,212,500
7/28/2006	22.90	23.10	22.87	23.03	597,000
7/27/2006	22.94	23.04	22.82	22.89	2,074,800
7/26/2006	22.99	23.30	22.99	23.25	2,596,200
7/25/2006	23.10	23.28	23.05	23.10	1,376,300
7/24/2006	23.01	23.28	22.95	23.22	969,800
7/21/2006	23.20	23.20	22.80	23.01	1,519,200
7/20/2006	22.55	22.89	22.49	22.79	888,400
7/19/2006	22.25	22.60	22.19	22.59	861,400
7/18/2006	22.24	22.37	22.09	22.22	1,057,100
7/17/2006	22.23	22.32	22.15	22.25	1,626,800
7/14/2006	22.33	22.40	22.05	22.30	1,229,800
7/13/2006	22.38	22.54	22.11	22.26	957,400
7/12/2006	22.69	22.77	22.42	22.51	793,400
7/11/2006	22.56	22.73	22.50	22.69	1,409,900
7/10/2006	22.28	22.56	22.23	22.56	1,228,500
7/7/2006	21.98	22.40	21.95	22.28	1,197,200
7/6/2006	21.99	22.10	21.86	22.06	535,700
7/5/2006	21.85	22.03	21.81	22.03	2,207,300
7/3/2006	21.86	21.91	21.75	21.90	544,600
6/30/2006	21.96	22.07	21.76	21.84	1,176,800
6/29/2006	21.90	22.00	21.79	21.91	1,518,200
6/28/2006	21.78	21.88	21.73	21.85	1,512,700
6/27/2006	21.74	21.95	21.66	21.73	850,800
6/26/2006	21.86	22.08	21.75	21.82	1,885,600
6/23/2006	21.74	22.02	21.73	21.90	1,312,000
6/22/2006	21.81	21.83	21.59	21.81	687,700
6/21/2006	21.55	21.96	21.55	21.85	1,278,200
6/20/2006	21.62	21.87	21.47	21.56	921,100
6/19/2006	22.00	22.03	21.40	21.56	848,300
6/16/2006	21.85	22.05	21.80	21.94	1,049,900
6/15/2006	21.51	21.91	21.47	21.85	1,292,000
6/14/2006	21.53	21.58	21.36	21.52	1,062,900
6/13/2006	21.78	21.94	21.51	21.53	1,078,100
6/12/2006	21.96	22.06	21.70	21.77	737,600
6/9/2006	21.63	21.96	21.53	21.90	797,900
6/8/2006	21.53	21.72	21.37	21.68	1,155,000
6/7/2006	21.65	21.81	21.51	21.53	770,100
6/6/2006	21.68	21.74	21.25	21.63	1,457,100

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
6/5/2006	21.91	21.93	21.62	21.66	1,048,300
6/2/2006	21.87	21.99	21.70	21.91	1,206,800
6/1/2006	21.77	21.89	21.62	21.88	807,600
5/31/2006	21.23	21.84	21.23	21.77	2,507,600
5/30/2006	21.16	21.25	21.08	21.23	1,575,400
5/26/2006	21.29	21.32	21.07	21.22	855,100
5/25/2006	21.33	21.35	21.12	21.25	1,008,300
5/24/2006	21.04	21.28	20.76	21.23	1,121,500
5/23/2006	21.37	21.47	21.01	21.03	1,066,600
5/22/2006	21.24	21.53	21.17	21.36	1,017,000
5/19/2006	21.09	21.48	20.86	21.24	1,458,500
5/18/2006	20.96	21.14	20.90	20.90	1,765,700
5/17/2006	21.06	21.29	20.87	20.90	1,516,600
5/16/2006	21.60	21.60	21.28	21.31	569,100
5/15/2006	21.63	21.67	21.29	21.53	1,131,100
5/12/2006	21.70	21.76	21.43	21.62	1,406,900
5/11/2006	21.87	21.97	21.52	21.69	730,300
5/10/2006	21.70	22.00	21.69	21.95	833,200
5/9/2006	21.88	21.90	21.69	21.70	1,591,300
5/8/2006	21.89	21.97	21.76	21.96	1,619,400
5/5/2006	21.24	21.72	21.22	21.67	1,168,200
5/4/2006	21.21	21.37	21.18	21.19	1,523,100
5/3/2006	21.00	21.21	20.93	21.20	1,380,200
5/2/2006	20.83	21.11	20.81	21.10	1,925,000
5/1/2006	21.04	21.22	20.80	20.85	964,700
4/28/2006	21.00	21.18	20.80	21.11	2,256,100
4/27/2006	20.54	21.20	20.51	20.99	2,861,800
4/26/2006	20.56	20.72	20.43	20.54	1,872,300
4/25/2006	20.90	20.90	20.71	20.78	1,533,300
4/24/2006	20.78	20.91	20.69	20.89	1,211,500
4/21/2006	21.00	21.04	20.75	20.83	1,243,200
4/20/2006	20.81	20.95	20.76	20.87	1,874,700
4/19/2006	20.55	20.89	20.51	20.75	1,516,200
4/18/2006	20.13	20.69	20.12	20.62	1,893,000
4/17/2006	19.99	20.15	19.99	20.12	1,202,800
4/13/2006	20.09	20.15	20.00	20.04	766,100
4/12/2006	20.10	20.21	20.01	20.18	1,005,100
4/11/2006	20.20	20.23	20.03	20.12	1,247,600
4/10/2006	20.24	20.32	20.16	20.21	1,244,500
4/7/2006	20.48	20.60	20.12	20.22	1,237,700
4/6/2006	20.40	20.60	20.11	20.53	1,896,400

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
4/5/2006	20.72	20.91	20.57	20.88	2,188,800
4/4/2006	20.47	20.79	20.38	20.74	1,507,000
4/3/2006	20.19	20.57	20.19	20.52	1,184,300
3/31/2006	20.38	20.47	20.11	20.22	1,713,300
3/30/2006	20.46	20.57	20.22	20.42	1,230,500
3/29/2006	20.45	20.69	20.42	20.53	761,100
3/28/2006	20.52	20.63	20.31	20.46	908,600
3/27/2006	20.69	20.69	20.46	20.53	2,711,300
3/24/2006	20.73	20.81	20.59	20.72	1,587,800
3/23/2006	20.71	20.81	20.61	20.80	866,000
3/22/2006	20.57	20.81	20.53	20.78	835,000
3/21/2006	20.82	20.93	20.54	20.67	1,381,400
3/20/2006	20.93	21.04	20.83	20.91	1,010,300
3/17/2006	21.12	21.15	20.90	21.00	2,298,000
3/16/2006	20.78	21.04	20.77	21.00	2,068,200
3/15/2006	20.62	20.80	20.59	20.79	2,132,500
3/14/2006	20.24	20.63	20.21	20.62	662,800
3/13/2006	20.30	20.51	20.28	20.34	1,505,800
3/10/2006	20.04	20.31	19.99	20.30	1,626,200
3/9/2006	20.05	20.20	19.94	20.05	1,089,600
3/8/2006	19.89	20.17	19.76	20.06	1,638,500
3/7/2006	20.05	20.15	19.79	19.95	1,187,800
3/6/2006	20.18	20.19	20.02	20.12	1,376,600
3/3/2006	20.12	20.27	20.05	20.24	1,342,100
3/2/2006	20.38	20.38	20.21	20.24	1,431,900
3/1/2006	20.53	20.64	20.30	20.44	1,639,500
2/28/2006	20.61	20.80	20.42	20.53	1,845,200
2/27/2006	20.71	20.82	20.63	20.68	1,733,700
2/24/2006	20.63	20.77	20.57	20.71	1,975,600
2/23/2006	20.98	21.10	20.70	20.72	1,593,100
2/22/2006	21.10	21.15	20.98	21.04	1,331,200
2/21/2006	20.86	21.08	20.82	20.98	1,436,400
2/17/2006	20.53	20.97	20.46	20.81	1,937,900
2/16/2006	20.23	20.53	20.23	20.53	1,120,500
2/15/2006	20.43	20.67	20.26	20.29	1,520,000
2/14/2006	20.42	20.50	20.18	20.48	1,927,500
2/13/2006	20.54	20.78	20.43	20.50	1,036,100
2/10/2006	20.69	20.87	20.60	20.65	1,152,800
2/9/2006	20.65	20.85	20.62	20.79	2,232,900
2/8/2006	20.50	20.65	20.45	20.65	2,401,800
2/7/2006	20.27	20.54	20.25	20.50	3,114,500

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

Date	Open	High	Low	Close	Volume
2/6/2006	19.85	20.34	19.78	20.27	2,135,600
2/3/2006	19.88	20.01	19.51	19.88	1,950,400
2/2/2006	20.16	20.23	19.76	20.01	1,459,200
2/1/2006	20.45	20.48	20.20	20.23	1,344,100
1/31/2006	20.40	20.70	20.18	20.53	1,723,100
1/30/2006	20.58	20.67	20.10	20.25	1,716,200
1/27/2006	20.80	20.96	20.49	20.53	1,494,200
1/26/2006	21.13	21.14	20.93	21.08	1,674,800
1/25/2006	21.08	21.19	20.88	20.98	1,174,900
1/24/2006	20.90	21.13	20.85	21.08	1,103,700
1/23/2006	21.07	21.21	20.84	20.90	982,400
1/20/2006	21.53	21.54	21.12	21.14	1,378,000
1/19/2006	21.24	21.32	21.15	21.28	885,300
1/18/2006	21.11	21.36	21.06	21.25	1,144,800
1/17/2006	20.86	21.13	20.85	21.11	1,143,300
1/13/2006	20.93	21.01	20.83	21.00	804,500
1/12/2006	20.92	21.09	20.84	21.01	1,359,700
1/11/2006	20.91	21.05	20.75	21.04	1,368,600
1/10/2006	20.81	21.00	20.80	20.91	709,700
1/9/2006	21.02	21.11	20.80	20.97	787,600
1/6/2006	21.08	21.16	20.90	21.11	771,600
1/5/2006	21.02	21.22	20.81	20.87	1,153,900
1/4/2006	21.28	21.33	20.72	21.22	767,700
1/3/2006	20.99	21.34	20.72	21.33	1,440,700
12/30/2005	20.63	20.89	20.44	20.86	2,115,800
12/29/2005	21.00	21.30	20.78	20.84	1,148,800
12/28/2005	21.06	21.10	20.72	21.00	1,102,700
12/27/2005	21.18	21.28	20.95	20.96	746,100
12/23/2005	21.14	21.28	21.09	21.15	687,600
12/22/2005	21.40	21.51	21.12	21.24	1,053,000
12/21/2005	21.57	21.65	21.28	21.35	771,700
12/20/2005	21.60	21.83	21.40	21.47	1,626,200
12/19/2005	21.97	22.00	21.64	21.67	790,800
12/16/2005	22.09	22.10	21.87	21.96	1,769,500
12/15/2005	21.57	21.91	21.35	21.90	1,189,900
12/14/2005	21.27	21.69	21.27	21.63	961,300
12/13/2005	21.22	21.39	21.15	21.30	860,100
12/12/2005	21.38	21.50	21.21	21.28	650,900
12/9/2005	21.16	21.53	21.16	21.31	1,331,700
12/8/2005	21.20	21.50	21.15	21.20	1,258,100
12/7/2005	21.25	21.48	21.20	21.22	902,100

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
12/6/2005	21.41	21.56	21.27	21.27	867,400
12/5/2005	21.44	21.55	21.23	21.39	781,600
12/2/2005	21.55	21.63	21.40	21.56	905,300
12/1/2005	21.65	21.78	21.48	21.64	1,038,300
11/30/2005	21.82	21.99	21.50	21.53	977,900
11/29/2005	21.90	22.00	21.80	21.83	749,100
11/28/2005	21.97	22.00	21.75	21.78	686,100
11/25/2005	21.83	21.98	21.80	21.97	242,200
11/23/2005	21.70	21.93	21.60	21.78	649,300
11/22/2005	21.65	21.82	21.50	21.78	795,100
11/21/2005	21.62	21.70	21.48	21.65	1,555,700
11/18/2005	21.66	21.77	21.36	21.56	1,392,700
11/17/2005	21.60	21.82	21.48	21.48	1,350,500
11/16/2005	21.53	21.68	21.45	21.51	744,500
11/15/2005	21.49	21.68	21.38	21.50	1,386,600
11/14/2005	21.78	21.83	21.45	21.54	1,212,600
11/11/2005	21.95	21.97	21.70	21.84	604,500
11/10/2005	22.06	22.11	21.50	22.03	1,400,100
11/9/2005	21.84	22.22	21.84	21.99	1,375,300
11/8/2005	21.73	21.88	21.49	21.76	1,409,300
11/7/2005	22.53	22.65	21.87	21.99	1,548,700
11/4/2005	22.75	22.76	21.75	22.52	2,229,800
11/3/2005	23.33	23.57	23.07	23.09	1,092,700
11/2/2005	23.22	23.40	22.98	23.38	761,400
11/1/2005	23.60	23.61	23.07	23.24	1,294,600
10/31/2005	23.23	23.73	23.23	23.65	1,379,400
10/28/2005	22.85	23.25	22.85	23.23	1,070,600
10/27/2005	22.84	23.02	22.60	22.70	1,271,600
10/26/2005	23.06	23.23	22.75	23.04	1,431,800
10/25/2005	23.01	23.37	22.90	23.16	1,103,900
10/24/2005	22.48	23.13	22.42	23.08	943,100
10/21/2005	22.23	22.60	22.03	22.42	1,081,200
10/20/2005	22.93	22.98	22.10	22.22	1,084,500
10/19/2005	22.55	22.96	22.20	22.96	926,400
10/18/2005	22.80	22.92	22.53	22.65	1,582,500
10/17/2005	22.62	23.12	22.55	22.96	823,200
10/14/2005	22.60	22.77	22.30	22.67	766,000
10/13/2005	22.90	23.16	22.32	22.46	1,138,500
10/12/2005	22.76	23.20	22.63	22.91	1,153,600
10/11/2005	22.85	23.15	22.66	22.90	725,900
10/10/2005	23.28	23.29	22.67	22.85	866,800

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

Date	Open	High	Low	Close	Volume
10/7/2005	22.88	23.37	22.58	23.36	692,600
10/6/2005	23.17	23.28	22.60	22.88	1,341,300
10/5/2005	23.88	23.95	23.12	23.18	1,046,100
10/4/2005	24.51	24.65	23.92	23.98	594,100
10/3/2005	24.23	24.66	24.23	24.49	857,500
9/30/2005	24.32	24.47	24.20	24.25	681,800
9/29/2005	23.90	24.60	23.86	24.37	1,629,500
9/28/2005	23.63	24.03	23.55	23.90	1,547,200
9/27/2005	23.41	23.65	23.30	23.50	759,700
9/26/2005	23.60	23.71	23.38	23.40	539,400
9/23/2005	23.33	23.63	23.33	23.57	423,900
9/22/2005	23.58	23.75	23.31	23.46	583,200
9/21/2005	23.95	24.06	23.55	23.70	811,500
9/20/2005	24.12	24.25	23.98	23.98	863,800
9/19/2005	24.41	24.44	24.08	24.10	594,500
9/16/2005	24.07	24.44	24.02	24.41	1,539,300
9/15/2005	24.15	24.35	24.03	24.06	958,100
9/14/2005	23.71	24.22	23.67	24.15	1,177,800
9/13/2005	24.07	24.18	23.67	23.72	1,631,400
9/12/2005	24.27	24.36	24.04	24.19	553,500
9/9/2005	23.93	24.38	23.93	24.36	585,800
9/8/2005	23.99	24.14	23.80	23.93	591,800
9/7/2005	24.37	24.44	24.03	24.11	758,300
9/6/2005	24.35	24.52	24.33	24.48	742,400
9/2/2005	24.40	24.51	24.25	24.26	611,500
9/1/2005	24.18	24.55	24.03	24.52	728,500
8/31/2005	23.82	24.16	23.74	24.14	865,600
8/30/2005	23.73	23.83	23.55	23.79	494,100
8/29/2005	23.55	23.79	23.47	23.79	451,000
8/26/2005	23.88	23.89	23.67	23.72	967,900
8/25/2005	23.44	23.83	23.42	23.80	932,500
8/24/2005	23.50	23.80	23.41	23.44	719,400
8/23/2005	23.65	23.67	23.42	23.52	635,100
8/22/2005	23.28	23.57	23.20	23.56	710,900
8/19/2005	23.20	23.43	23.08	23.20	599,200
8/18/2005	23.02	23.22	22.79	23.17	651,300
8/17/2005	22.95	23.17	22.78	23.02	755,100
8/16/2005	23.20	23.23	22.93	22.94	953,200
8/15/2005	23.27	23.50	23.19	23.24	1,064,400
8/12/2005	23.40	23.40	22.97	23.20	603,100
8/11/2005	23.32	23.50	23.12	23.40	840,700

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

Date	Open	High	Low	Close	Volume
8/10/2005	23.52	23.53	23.17	23.28	1,357,400
8/9/2005	23.06	23.35	23.03	23.32	1,046,500
8/8/2005	23.70	23.70	22.95	22.96	1,456,500
8/5/2005	24.03	24.03	23.50	23.60	757,500
8/4/2005	24.28	24.28	23.98	24.00	695,400
8/3/2005	24.42	24.60	24.25	24.27	710,600
8/2/2005	24.15	24.44	24.12	24.42	1,394,900
8/1/2005	24.29	24.30	24.10	24.15	1,412,400
7/29/2005	24.41	24.54	24.22	24.29	1,122,300
7/28/2005	24.15	24.38	24.10	24.37	2,793,700
7/27/2005	24.36	24.59	24.24	24.30	1,164,500
7/26/2005	24.45	24.57	24.31	24.55	1,060,400
7/25/2005	24.49	24.67	24.28	24.31	953,400
7/22/2005	24.26	24.45	24.15	24.41	996,500
7/21/2005	24.60	24.68	24.04	24.17	1,031,800
7/20/2005	24.53	24.66	24.01	24.55	2,127,000
7/19/2005	24.66	24.72	24.46	24.46	1,115,100
7/18/2005	24.60	24.69	24.54	24.58	1,535,300
7/15/2005	25.13	25.25	24.56	24.60	3,036,800
7/14/2005	25.46	25.50	25.03	25.12	1,069,800
7/13/2005	25.22	25.31	25.14	25.30	838,500
7/12/2005	25.23	25.29	25.15	25.25	1,086,400
7/11/2005	25.06	25.30	24.99	25.27	821,300
7/8/2005	25.04	25.12	24.82	25.11	603,200
7/7/2005	24.60	25.06	24.45	25.03	664,400
7/6/2005	24.90	25.11	24.83	24.89	731,800
7/5/2005	24.86	25.00	24.71	24.98	1,001,700
7/1/2005	24.86	24.98	24.82	24.94	538,500
6/30/2005	24.74	24.89	24.66	24.73	1,175,800
6/29/2005	24.99	24.99	24.81	24.85	1,052,500
6/28/2005	24.65	25.00	24.62	24.99	1,011,400
6/27/2005	24.40	24.74	24.38	24.64	667,900
6/24/2005	24.71	24.81	24.45	24.48	730,500
6/23/2005	24.63	24.90	24.60	24.68	624,800
6/22/2005	24.69	24.74	24.47	24.67	467,900
6/21/2005	24.55	24.71	24.50	24.55	829,300
6/20/2005	24.57	24.62	24.41	24.55	531,100
6/17/2005	24.56	24.68	24.35	24.67	1,040,300
6/16/2005	24.33	24.39	24.08	24.34	634,300
6/15/2005	24.34	24.35	24.06	24.23	456,600
6/14/2005	24.25	24.35	24.22	24.24	589,700

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
6/13/2005	23.93	24.30	23.84	24.29	848,200
6/10/2005	24.00	24.07	23.92	24.00	1,213,400
6/9/2005	24.00	24.03	23.86	24.00	736,900
6/8/2005	24.10	24.24	24.02	24.05	632,400
6/7/2005	24.05	24.25	24.01	24.03	1,370,700
6/6/2005	24.01	24.08	23.91	23.99	1,038,100
6/3/2005	24.04	24.23	23.87	23.98	597,700
6/2/2005	24.15	24.19	24.00	24.00	1,207,800
6/1/2005	24.05	24.37	23.99	24.23	1,655,700
5/31/2005	23.95	24.21	23.95	24.10	1,122,700
5/27/2005	24.00	24.13	23.97	24.03	777,200
5/26/2005	23.85	24.09	23.85	24.00	808,400
5/25/2005	23.70	23.89	23.65	23.78	576,900
5/24/2005	23.59	23.75	23.50	23.67	913,400
5/23/2005	23.74	23.74	23.45	23.49	1,250,600
5/20/2005	23.87	23.90	23.68	23.70	1,297,400
5/19/2005	23.97	24.08	23.80	23.85	1,100,400
5/18/2005	24.28	24.39	24.08	24.10	1,193,700
5/17/2005	23.74	24.23	23.73	24.22	908,800
5/16/2005	23.67	23.89	23.63	23.88	1,094,900
5/13/2005	23.75	23.75	23.29	23.60	1,063,100
5/12/2005	23.85	23.91	23.56	23.66	520,000
5/11/2005	23.75	23.85	23.63	23.83	976,000
5/10/2005	23.84	23.90	23.62	23.70	957,200
5/9/2005	23.65	24.00	23.34	23.84	1,482,500
5/6/2005	23.71	23.81	23.50	23.53	899,000
5/5/2005	23.44	23.65	23.32	23.62	1,173,000
5/4/2005	23.35	23.47	23.17	23.44	946,400
5/3/2005	23.29	23.45	23.11	23.23	971,700
5/2/2005	23.24	23.44	23.01	23.39	876,700
4/29/2005	22.75	23.25	22.64	23.24	1,002,500
4/28/2005	22.90	23.00	22.70	22.81	724,800
4/27/2005	22.98	23.09	22.77	23.00	898,400
4/26/2005	23.15	23.33	22.99	23.20	958,500
4/25/2005	22.97	23.27	22.97	23.26	977,900
4/22/2005	22.59	22.96	22.53	22.94	737,200
4/21/2005	22.62	22.74	22.43	22.59	560,700
4/20/2005	22.60	22.73	22.45	22.45	555,100
4/19/2005	22.61	22.72	22.46	22.65	1,067,000
4/18/2005	22.52	22.64	22.33	22.62	934,400
4/15/2005	22.73	22.86	22.28	22.30	975,800

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
4/14/2005	23.20	23.20	22.85	22.87	1,669,600
4/13/2005	22.90	23.12	22.78	23.12	1,373,400
4/12/2005	22.90	23.04	22.75	22.97	1,116,400
4/11/2005	22.86	23.02	22.80	23.00	796,700
4/8/2005	22.82	22.95	22.74	22.92	768,600
4/7/2005	23.04	23.04	22.80	22.87	898,200
4/6/2005	23.22	23.23	22.89	22.97	541,300
4/5/2005	23.09	23.16	22.88	23.12	981,100
4/4/2005	22.89	23.04	22.73	23.00	1,494,500
4/1/2005	22.94	23.06	22.76	22.89	1,248,800
3/31/2005	22.60	22.79	22.54	22.79	1,034,200
3/30/2005	22.27	22.58	22.26	22.57	787,700
3/29/2005	22.49	22.52	22.11	22.25	1,170,700
3/28/2005	22.59	22.68	22.50	22.56	807,400
3/24/2005	22.23	22.55	22.21	22.52	938,400
3/23/2005	22.39	22.39	22.16	22.21	963,100
3/22/2005	22.74	22.83	22.35	22.39	1,124,000
3/21/2005	22.70	22.74	22.52	22.73	777,500
3/18/2005	22.79	22.79	22.42	22.70	1,209,900
3/17/2005	22.57	22.75	22.47	22.71	572,200
3/16/2005	22.60	22.73	22.34	22.44	528,600
3/15/2005	22.90	22.97	22.68	22.71	1,104,200
3/14/2005	22.38	22.90	22.36	22.90	1,385,100
3/11/2005	22.56	22.60	22.26	22.28	494,700
3/10/2005	22.46	22.55	22.30	22.48	869,000
3/9/2005	22.85	22.86	22.45	22.46	983,200
3/8/2005	23.09	23.09	22.87	22.92	733,100
3/7/2005	22.90	23.15	22.60	23.14	1,042,900
3/4/2005	22.90	23.00	22.81	22.98	576,800
3/3/2005	22.74	22.78	22.47	22.75	779,500
3/2/2005	22.73	22.79	22.41	22.60	1,364,100
3/1/2005	22.64	22.81	22.53	22.73	908,900
2/28/2005	22.89	22.92	22.47	22.64	986,200
2/25/2005	22.50	22.89	22.28	22.89	1,080,200
2/24/2005	22.39	22.50	22.21	22.50	859,400
2/23/2005	22.25	22.41	21.90	22.40	1,012,100
2/22/2005	22.70	22.70	22.17	22.25	1,457,100
2/18/2005	22.94	22.94	22.59	22.66	1,298,400
2/17/2005	23.09	23.09	22.82	22.86	822,500
2/16/2005	22.96	23.10	22.82	23.06	788,500
2/15/2005	23.00	23.01	22.77	23.01	995,600

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
2/14/2005	22.80	23.00	22.60	23.00	816,900
2/11/2005	22.95	23.00	22.72	22.87	802,200
2/10/2005	22.99	23.00	22.82	22.90	939,600
2/9/2005	22.92	22.97	22.77	22.95	1,085,400
2/8/2005	23.07	23.07	22.80	22.91	1,252,000
2/7/2005	23.14	23.14	22.86	23.03	1,218,400
2/4/2005	22.99	23.12	22.85	23.08	2,238,800
2/3/2005	23.00	23.04	22.81	22.97	1,315,700
2/2/2005	23.10	23.18	22.95	22.96	1,891,500
2/1/2005	22.96	23.06	22.60	22.98	1,694,300
1/31/2005	22.95	23.00	22.79	22.90	1,308,800
1/28/2005	22.81	22.81	22.48	22.57	1,271,200
1/27/2005	22.69	22.74	22.46	22.73	1,312,400
1/26/2005	22.82	22.92	22.61	22.82	1,715,500
1/25/2005	22.80	22.80	22.56	22.60	1,162,100
1/24/2005	22.86	22.86	22.57	22.71	1,419,500
1/21/2005	23.00	23.00	22.65	22.73	1,609,400
1/20/2005	22.97	22.97	22.79	22.90	879,600
1/19/2005	22.99	23.05	22.85	22.97	1,028,600
1/18/2005	22.91	23.13	22.74	22.94	1,562,400
1/14/2005	22.99	23.05	22.77	22.96	1,172,600
1/13/2005	22.67	23.00	22.50	22.81	1,405,700
1/12/2005	22.30	22.60	22.25	22.59	2,376,200
1/11/2005	22.07	22.23	21.81	22.23	995,700
1/10/2005	22.05	22.16	21.90	22.00	614,900
1/7/2005	21.90	22.17	21.86	21.98	1,078,100
1/6/2005	21.90	22.00	21.81	21.97	546,300
1/5/2005	22.02	22.03	21.84	21.89	866,800
1/4/2005	22.42	22.46	22.01	22.02	1,096,300
1/3/2005	22.90	22.98	22.26	22.37	873,000
12/31/2004	22.80	22.82	22.53	22.78	708,900
12/30/2004	22.55	22.70	22.43	22.70	586,200
12/29/2004	22.63	22.73	22.32	22.46	733,900
12/28/2004	22.38	22.50	22.23	22.50	917,700
12/27/2004	22.49	22.54	22.15	22.22	548,300
12/23/2004	22.49	22.50	22.23	22.41	744,800
12/22/2004	22.48	22.57	22.35	22.41	1,250,300
12/21/2004	21.99	22.42	21.85	22.35	1,723,300
12/20/2004	21.83	21.99	21.80	21.93	1,040,900
12/17/2004	21.68	21.90	21.62	21.83	1,554,000
12/16/2004	21.60	21.73	21.45	21.73	1,200,400

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

Date	Open	High	Low	Close	Volume
12/15/2004	21.55	21.61	21.41	21.57	1,035,700
12/14/2004	21.26	21.43	21.26	21.40	1,048,000
12/13/2004	21.40	21.48	21.23	21.46	490,200
12/10/2004	21.52	21.52	20.99	21.25	872,800
12/9/2004	21.10	21.30	21.01	21.14	2,363,500
12/8/2004	21.54	21.54	21.19	21.31	1,396,500
12/7/2004	21.69	21.69	21.37	21.47	1,653,800
12/6/2004	21.77	21.77	21.54	21.68	1,050,200
12/3/2004	21.90	22.00	21.67	21.77	1,191,400
12/2/2004	21.90	21.90	21.70	21.84	2,104,200
12/1/2004	21.88	21.88	21.71	21.80	1,539,500
11/30/2004	21.70	21.86	21.61	21.79	1,518,500
11/29/2004	21.83	21.84	21.62	21.71	1,185,100
11/26/2004	21.78	21.92	21.74	21.78	374,300
11/24/2004	21.50	21.78	21.45	21.70	1,224,300
11/23/2004	21.47	21.48	21.27	21.41	1,431,800
11/22/2004	21.25	21.44	21.18	21.44	1,113,000
11/19/2004	21.35	21.46	21.20	21.23	1,342,100
11/18/2004	21.42	21.45	21.26	21.31	1,501,500
11/17/2004	21.43	21.53	21.25	21.30	1,236,000
11/16/2004	21.45	21.50	21.25	21.30	1,590,400
11/15/2004	21.48	21.50	21.30	21.44	998,400
11/12/2004	21.40	21.49	21.25	21.48	2,027,100
11/11/2004	21.46	21.46	21.24	21.30	1,727,900
11/10/2004	21.42	21.43	21.32	21.34	1,036,200
11/9/2004	21.23	21.43	21.18	21.37	2,003,900
11/8/2004	21.00	21.28	20.99	21.19	3,130,200
11/5/2004	21.20	21.21	20.98	21.00	1,445,700
11/4/2004	21.10	21.22	21.05	21.17	2,070,500
11/3/2004	21.48	21.48	21.00	21.01	2,768,700
11/2/2004	21.55	21.55	21.20	21.25	1,123,100
11/1/2004	21.57	21.57	21.42	21.50	834,900
10/29/2004	21.42	21.60	21.40	21.45	1,391,300
10/28/2004	21.31	21.48	21.16	21.34	1,576,100
10/27/2004	21.30	21.42	21.10	21.31	957,500
10/26/2004	21.08	21.39	20.91	21.31	948,000
10/25/2004	21.01	21.04	20.76	20.94	1,314,200
10/22/2004	21.16	21.20	20.91	21.01	1,044,100
10/21/2004	21.07	21.17	20.93	21.07	743,700
10/20/2004	21.06	21.14	20.87	20.97	1,077,800
10/19/2004	21.20	21.35	20.98	20.99	684,000

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

Date	Open	High	Low	Close	Volume
10/18/2004	21.23	21.26	21.08	21.13	948,100
10/15/2004	21.12	21.43	21.05	21.25	758,200
10/14/2004	21.12	21.12	20.99	21.00	735,100
10/13/2004	21.48	21.48	20.90	21.01	934,800
10/12/2004	21.34	21.47	21.23	21.41	529,000
10/11/2004	21.54	21.54	21.33	21.34	371,000
10/8/2004	21.43	21.50	21.33	21.43	482,500
10/7/2004	21.40	21.48	21.31	21.40	1,372,500
10/6/2004	21.57	21.61	21.39	21.40	616,300
10/5/2004	21.50	21.51	21.34	21.47	1,046,300
10/4/2004	21.55	21.64	21.43	21.50	1,127,400
10/1/2004	21.24	21.53	21.14	21.45	1,090,000
9/30/2004	20.95	21.05	20.89	21.01	690,800
9/29/2004	20.95	21.02	20.82	20.93	563,800
9/28/2004	20.92	21.07	20.82	20.93	916,000
9/27/2004	20.97	20.97	20.64	20.81	1,387,700
9/24/2004	21.18	21.22	20.80	20.91	1,168,100
9/23/2004	21.35	21.43	20.98	20.98	1,112,900
9/22/2004	21.42	21.47	21.20	21.28	562,600
9/21/2004	21.50	21.57	21.41	21.42	719,500
9/20/2004	21.60	21.65	21.33	21.43	690,800
9/17/2004	21.30	21.64	21.21	21.60	1,661,300
9/16/2004	21.13	21.22	21.02	21.21	847,400
9/15/2004	21.08	21.11	20.93	21.05	694,300
9/14/2004	21.10	21.18	20.91	21.05	628,500
9/13/2004	21.10	21.18	20.90	21.03	837,000
9/10/2004	20.99	21.00	20.82	21.00	720,400
9/9/2004	20.87	20.98	20.86	20.92	995,100
9/8/2004	20.96	20.96	20.77	20.91	700,900
9/7/2004	20.83	20.96	20.66	20.96	618,700
9/3/2004	20.78	20.79	20.61	20.72	579,700
9/2/2004	20.75	20.79	20.53	20.70	1,219,000
9/1/2004	20.80	20.89	20.55	20.71	1,417,600
8/31/2004	20.84	20.85	20.65	20.80	899,400
8/30/2004	20.67	20.80	20.57	20.76	555,600
8/27/2004	20.71	20.72	20.57	20.59	740,400
8/26/2004	20.84	20.87	20.61	20.65	720,900
8/25/2004	20.77	20.78	20.67	20.71	1,167,700
8/24/2004	20.85	20.89	20.65	20.69	950,600
8/23/2004	20.95	20.95	20.79	20.85	515,000
8/20/2004	20.70	21.25	20.70	20.78	1,269,900

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

Date	Open	High	Low	Close	Volume
8/19/2004	21.12	21.13	20.87	21.03	569,900
8/18/2004	20.95	21.09	20.86	21.09	409,300
8/17/2004	21.18	21.18	20.87	20.89	576,100
8/16/2004	20.61	21.02	20.60	21.02	710,100
8/13/2004	20.68	20.72	20.50	20.54	430,600
8/12/2004	20.68	20.74	20.53	20.58	744,100
8/11/2004	20.68	20.78	20.50	20.57	675,300
8/10/2004	20.70	20.77	20.55	20.65	794,200
8/9/2004	20.82	20.90	20.56	20.56	728,100
8/6/2004	20.73	21.09	20.70	20.82	1,104,500
8/5/2004	20.96	20.96	20.62	20.73	657,900
8/4/2004	20.88	21.00	20.65	20.90	646,900
8/3/2004	20.87	20.94	20.75	20.87	617,700
8/2/2004	20.70	20.88	20.50	20.84	1,052,400
7/30/2004	20.75	20.75	20.55	20.70	698,500
7/29/2004	20.95	21.05	20.50	20.75	906,400
7/28/2004	20.68	20.93	20.62	20.86	1,059,400
7/27/2004	20.81	21.01	20.77	20.91	844,000
7/26/2004	21.10	21.18	20.81	20.81	604,400
7/23/2004	21.16	21.20	20.97	21.10	687,300
7/22/2004	21.25	21.25	21.06	21.16	792,100
7/21/2004	21.60	21.61	21.20	21.22	1,704,900
7/20/2004	21.58	21.70	21.44	21.44	1,042,000
7/19/2004	21.30	21.68	21.30	21.62	1,135,500
7/16/2004	21.45	21.49	21.20	21.27	1,109,900
7/15/2004	21.43	21.57	21.37	21.39	1,147,100
7/14/2004	21.05	21.43	20.94	21.43	1,312,700
7/13/2004	21.04	21.30	21.02	21.09	900,300
7/12/2004	20.95	21.21	20.95	21.14	1,222,200
7/9/2004	20.93	20.98	20.75	20.94	837,100
7/8/2004	20.70	20.84	20.64	20.79	1,672,600
7/7/2004	20.55	20.73	20.50	20.70	1,078,300
7/6/2004	20.65	20.70	20.52	20.59	1,010,000
7/2/2004	20.54	20.68	20.50	20.65	480,000
7/1/2004	20.63	20.68	20.42	20.50	1,150,000
6/30/2004	20.53	20.74	20.52	20.62	1,443,400
6/29/2004	20.65	20.70	20.42	20.47	861,000
6/28/2004	20.79	20.79	20.52	20.65	682,200
6/25/2004	20.65	20.71	20.55	20.65	792,900
6/24/2004	20.70	20.80	20.62	20.62	937,900
6/23/2004	20.87	20.90	20.58	20.70	920,800

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
6/22/2004	20.75	20.90	20.70	20.87	646,800
6/21/2004	20.78	20.80	20.64	20.74	710,200
6/18/2004	20.60	20.80	20.60	20.70	535,900
6/17/2004	20.48	20.76	20.48	20.67	722,000
6/16/2004	20.50	20.64	20.42	20.53	524,700
6/15/2004	20.70	20.72	20.42	20.50	519,500
6/14/2004	20.51	20.60	20.40	20.50	885,700
6/10/2004	20.58	20.68	20.48	20.68	531,400
6/9/2004	20.61	20.68	20.43	20.48	804,200
6/8/2004	20.59	20.66	20.45	20.61	820,500
6/7/2004	20.47	20.59	20.38	20.58	788,900
6/4/2004	20.53	20.54	20.27	20.31	531,900
6/3/2004	20.45	20.52	20.27	20.40	1,095,700
6/2/2004	20.40	20.55	20.37	20.45	867,200
6/1/2004	20.80	20.84	20.34	20.43	1,263,700
5/28/2004	20.43	20.48	20.20	20.26	921,900
5/27/2004	20.35	20.50	20.30	20.37	732,600
5/26/2004	20.29	20.41	20.15	20.36	984,000
5/25/2004	20.20	20.28	19.90	20.24	1,616,800
5/24/2004	20.01	20.12	19.72	19.90	1,110,200
5/21/2004	20.19	20.19	19.82	19.89	1,227,300
5/20/2004	19.96	20.07	19.93	20.01	693,100
5/19/2004	20.01	20.10	19.85	19.89	961,300
5/18/2004	19.74	19.92	19.74	19.85	476,200
5/17/2004	19.95	19.95	19.70	19.77	689,400
5/14/2004	19.87	20.00	19.77	20.00	1,885,500
5/13/2004	19.80	19.99	19.80	19.87	1,421,100
5/12/2004	20.00	20.05	19.65	19.86	2,468,200
5/11/2004	19.92	20.05	19.88	20.00	1,213,900
5/10/2004	20.10	20.10	19.72	19.92	1,521,800
5/7/2004	20.25	20.33	20.00	20.10	1,187,400
5/6/2004	20.25	20.37	20.09	20.35	1,226,800
5/5/2004	20.17	20.30	20.10	20.24	2,139,000
5/4/2004	20.14	20.30	20.00	20.16	1,075,900
5/3/2004	20.15	20.21	20.05	20.15	1,353,100
4/30/2004	20.30	20.52	20.11	20.16	849,200
4/29/2004	20.73	20.83	20.25	20.40	1,168,000
4/28/2004	21.08	21.08	20.55	20.68	1,382,900
4/27/2004	21.25	21.39	21.16	21.23	1,037,000
4/26/2004	21.06	21.25	21.06	21.25	974,400
4/23/2004	21.18	21.30	21.00	21.10	2,078,600

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

<b>Date</b>	<b>Open</b>	<b>High</b>	<b>Low</b>	<b>Close</b>	<b>Volume</b>
4/22/2004	21.11	21.31	21.01	21.19	1,701,200
4/21/2004	21.13	21.15	20.96	21.10	1,253,300
4/20/2004	21.21	21.30	21.10	21.14	850,900
4/19/2004	21.18	21.30	21.14	21.21	1,255,100
4/16/2004	21.10	21.29	21.08	21.25	1,075,000
4/15/2004	20.96	21.12	20.87	21.08	909,400
4/14/2004	20.90	21.00	20.76	20.97	1,041,200
4/13/2004	21.11	21.17	20.73	21.04	1,437,300
4/12/2004	21.55	21.60	21.14	21.16	933,700
4/8/2004	21.63	21.72	21.45	21.55	747,500
4/7/2004	21.59	21.60	21.47	21.56	849,400
4/6/2004	21.43	21.60	21.43	21.58	393,900
4/5/2004	21.58	21.58	21.40	21.55	764,200
4/2/2004	21.59	21.60	21.32	21.55	657,200
4/1/2004	21.35	21.50	21.30	21.43	902,800
3/31/2004	21.30	21.31	21.11	21.25	1,158,200
3/30/2004	21.10	21.25	20.96	21.22	796,200
3/29/2004	20.95	21.10	20.85	21.10	775,600
3/26/2004	20.95	21.15	20.95	20.98	877,700
3/25/2004	21.16	21.24	21.00	21.05	1,982,200
3/24/2004	21.15	21.38	21.05	21.09	961,700
3/23/2004	21.35	21.45	21.21	21.24	772,400
3/22/2004	21.45	21.55	21.19	21.37	717,800
3/19/2004	21.55	21.70	21.39	21.58	984,000
3/18/2004	21.35	21.65	21.24	21.54	1,390,700
3/17/2004	21.22	21.37	21.17	21.33	1,577,200
3/16/2004	21.16	21.29	21.10	21.15	1,480,500
3/15/2004	21.50	21.59	21.08	21.15	1,526,300
3/12/2004	21.50	21.58	21.30	21.50	2,556,700
3/11/2004	21.86	21.88	21.10	21.13	2,771,700
3/10/2004	22.40	22.45	21.83	21.87	977,500
3/9/2004	22.27	22.46	22.26	22.46	880,400
3/8/2004	22.17	22.53	22.13	22.38	816,600
3/5/2004	21.85	22.18	21.85	22.09	687,400
3/4/2004	21.90	22.00	21.85	21.95	564,000
3/3/2004	21.88	21.97	21.68	21.90	577,000
3/2/2004	21.87	22.03	21.72	21.88	1,139,900
3/1/2004	21.65	21.90	21.56	21.87	752,100
2/27/2004	20.93	21.75	20.93	21.71	2,115,600
2/26/2004	21.15	21.34	21.07	21.27	1,460,300
2/25/2004	21.14	21.30	21.01	21.23	1,173,800

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Market Prices for Common Stock

For the 5 Year Period Ended December 31, 2008

Date	Open	High	Low	Close	Volume
2/24/2004	21.60	21.60	21.06	21.15	1,184,500
2/23/2004	21.74	21.80	21.46	21.60	623,200
2/20/2004	21.65	21.71	21.49	21.69	1,194,400
2/19/2004	21.70	21.75	21.56	21.62	1,022,600
2/18/2004	21.64	21.70	21.50	21.70	1,137,500
2/17/2004	21.50	21.69	21.48	21.59	1,531,100
2/13/2004	21.39	21.58	21.30	21.45	605,900
2/12/2004	21.45	21.51	21.30	21.35	727,400
2/11/2004	21.33	21.60	21.16	21.45	994,900
2/10/2004	21.17	21.44	21.03	21.44	944,500
2/9/2004	21.25	21.35	21.05	21.25	641,300
2/6/2004	21.02	21.46	21.01	21.30	1,132,400
2/5/2004	20.98	21.20	20.95	21.01	1,223,000
2/4/2004	20.92	21.03	20.80	20.98	1,630,500
2/3/2004	21.00	21.09	20.92	21.06	1,078,700
2/2/2004	21.00	21.25	20.99	21.08	993,600
1/30/2004	21.36	21.36	20.89	21.00	1,636,900
1/29/2004	21.35	21.52	21.21	21.36	1,244,300
1/28/2004	21.80	21.84	21.29	21.29	2,042,500
1/27/2004	21.80	21.87	21.73	21.84	953,000
1/26/2004	21.88	21.88	21.56	21.80	699,200
1/23/2004	21.84	21.89	21.70	21.81	754,400
1/22/2004	21.61	21.87	21.58	21.75	702,300
1/21/2004	21.68	21.78	21.46	21.71	1,344,100
1/20/2004	21.66	21.75	21.65	21.75	636,300
1/16/2004	21.73	21.79	21.56	21.67	1,297,700
1/15/2004	21.88	21.90	21.39	21.59	1,663,500
1/14/2004	21.60	21.83	21.58	21.75	582,400
1/13/2004	21.50	21.63	21.40	21.50	698,100
1/12/2004	21.70	21.77	21.35	21.43	1,355,100
1/9/2004	21.32	21.77	21.32	21.62	1,884,900
1/8/2004	21.33	21.45	21.25	21.37	781,500
1/7/2004	21.14	21.49	21.10	21.46	949,200
1/6/2004	21.16	21.35	21.02	21.23	912,500
1/5/2004	21.91	21.91	21.16	21.41	1,196,000
1/2/2004	21.80	21.99	21.54	21.66	757,100

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Stock Dividends

For the 5 Year Period Ended December 31, 2008

Declared	Ex-Date	Record	Payable	Amount
3/24/2009	4/28/2009	4/30/2009	5/20/2009	0.23
1/9/2009	1/28/2009	1/30/2009	2/20/2009	0.23
<b>Total dividends paid in 2009 to date:</b>				
8/27/2008	10/29/2008	10/31/2008	11/20/2008	0.23
5/14/2008	7/29/2008	7/31/2008	8/20/2008	0.23
3/26/2008	4/28/2008	4/30/2008	5/20/2008	0.23
1/9/2007	1/29/2008	1/31/2008	2/20/2008	0.23
<b>Total dividends paid in 2008:</b>				<b>0.92</b>
8/28/2007	10/29/2007	10/31/2007	11/20/2007	0.23
5/8/2007	7/27/2007	7/31/2007	8/20/2007	0.23
3/27/2007	4/26/2007	4/30/2007	5/18/2007	0.23
1/5/2007	1/29/2007	1/31/2007	2/20/2007	0.23
<b>Total dividends paid in 2007:</b>				<b>0.92</b>
8/22/2006	10/27/2006	10/31/2006	11/20/2006	0.23
5/10/2006	7/27/2006	7/31/2006	8/18/2006	0.23
3/28/2006	4/26/2006	4/28/2006	5/19/2006	0.23
1/6/2006	1/27/2006	1/31/2006	2/20/2006	0.23
<b>Total dividends paid in 2006:</b>				<b>0.92</b>
8/23/2005	10/27/2005	10/31/2005	11/18/2005	0.23
5/10/2005	7/27/2005	7/29/2005	8/19/2005	0.23
3/23/2005	4/27/2005	4/29/2005	5/20/2005	0.23
1/6/2005	1/27/2005	1/31/2005	2/18/2005	0.23
<b>Total dividends paid in 2005:</b>				<b>0.92</b>
8/24/2004	10/27/2004	10/29/2004	11/19/2004	0.23
5/11/2004	7/28/2004	7/30/2004	8/20/2004	0.23
3/24/2004	4/28/2004	4/30/2004	5/20/2004	0.23
1/5/2004	1/28/2004	1/30/2004	2/20/2004	0.23
<b>Total dividends paid in 2004:</b>				<b>0.92</b>



PSC Case No. 2009-00141  
Staff Set 1 DR No. 007  
Respondent(s): Paul R. Moul

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 007:

Provide a computation of fixed charge coverage ratios for the ten most recent calendar years and for the test year as shown in Format 7.

**Response:**

The requested data is provided in Format 7 pages 1 and 2 that are attached.

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Computation of Fixed Charge Coverage Ratios

For the Periods as Shown

No. Item	10th Calendar Year (1998)		9th Calendar Year (1999)		8th Calendar Year (2000)		7th Calendar Year (2001)		6th Calendar Year (2002)		5th Calendar Year (2003)	
	Sec Method	Bond or Mortgage Indenture Requirement	Sec Method	Bond or Mortgage Indenture Requirement	Sec Method	Bond or Mortgage Indenture Requirement	Sec Method	Bond or Mortgage Indenture Requirement	Sec Method	Bond or Mortgage Indenture Requirement	Sec Method	Bond or Mortgage Indenture Requirement
<b>Columbia Gas of Kentucky, Inc.</b>												
		\$13,497,212		\$13,863,494		\$8,482,886		\$9,368,832		\$11,802,993		\$12,386,572
Net Income												
Additions:												
Itemize												
Total Additions												
Deductions:												
Itemize												
Total Deductions												
Income Available for Fixed Charge Coverage		\$18,009,954		\$18,190,864		\$14,298,594		\$16,464,502		\$15,690,390		\$15,540,922
Fixed Charges		\$4,512,742		\$4,327,370		\$5,815,708		\$7,095,670		\$3,887,397		\$3,154,350
Fixed Charge Coverage Ratio		3.99		4.20		2.46		2.32		4.04		4.93

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Computation of Fixed Charge Coverage Ratios

For the Periods as Shown

No. Item	4th Calendar Year (2004)		3rd Calendar Year (2005)		2nd Calendar Year (2006)		1st Calendar Year (2007)		Test Year (12/08)	
	Sec Method	Bond or Mortgage Indenture Requirement	Sec Method	Bond or Mortgage Indenture Requirement	Sec Method	Bond or Mortgage Indenture Requirement	Sec Method	Bond or Mortgage Indenture Requirement	Sec Method	Bond or Mortgage Indenture Requirement
<b>Columbia Gas of Kentucky, Inc.</b>										
Net Income Additions: Itemize		\$8,259,894		\$7,919,219		\$8,453,023		\$11,567,405		\$10,463,850
Total Additions Deductions: Itemize										
Total Deductions										
Income Available for Fixed Charge Coverage		\$11,720,573		\$11,603,939		\$11,393,122		\$15,067,776		\$14,226,703
Fixed Charges		\$3,460,679		\$3,684,720		\$2,940,099		\$3,500,371		\$3,762,853
Fixed Charge Coverage Ratio		3.39		3.15		3.88		4.30		3.78



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 008:

Provide the following:

- a. A schedule of revenues for each active rate schedule reflecting test-year revenues per book rates, revenues at present rates annualized, and revenues at proposed rates annualized.
- b. A schedule showing the amount and percent of any proposed increase or decrease in revenue distributed to each rate schedule. This schedule is to be accompanied by a statement that explains, in detail, the methodology or basis used to allocate the requested increase or decrease in revenue to each of the respective customer classes.
- c. A schedule showing how the increase or decrease in (b) above was further distributed to each rate charge (i.e., customer or facility charge, Mcf charge, etc.). This schedule is to be accompanied by a statement that explains, in details, the methodology or basis used to allocate the increase or decrease.
- d. A reconciliation of the Gas Cost Adjustment revenue and expenses for the test year.

**Response:**

- a. Please refer to Schedules M2.1, M2.2, and M2.3 in Volume 6 of Columbia's application.
- b. Schedule M2.2 of Columbia's application shows the distribution of the amount and percent of the proposed rate increase to each rate schedule. Attachment MPB-6 in Volume 7 of Columbia's application also provides the requested information.
- c. The testimony of Mark P. Balmert explains the method used to allocate the requested revenue increase to the customer classes. This testimony is located in Volume 7 of Columbia's application, pages 25 and 26.
- d. Please refer to Workpaper WPM-A in Volume 8 of Columbia's application.



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 009:

Provide the following information, in comparative form, for the test year and the 12-month period immediately preceding the test year:

- a. A Kentucky jurisdictional operations income statement, a statement of changes in financial position, a statement of cash flows, a statement of changes in owner's equity, and a balance sheet.
- b. A total company income statement, a statement of charges in financial position, a statement of cash flows, a statement of changes in owner's equity, and a balance sheet.

**Response:**

- a. Please see the attachment.
- b. Columbia Gas of Kentucky, Inc. is solely a gas operations entity, therefore, the total company information and the gas operations are one and the same.

COLUMBIA GAS OF KENTUCKY, INC  
CASE NO. 2009-0141  
TOTAL COMPARATIVE INCOME STATEMENT  
DECEMBER 31, 2008 - DECEMBER 31, 2007

LINE NO.	MAJOR GROUP CLASSIFICATION	TEST YEAR 12/31/2008	PRIOR PERIOD 12/31/2007
		\$	\$
1	OPERATING REVENUE	208,428,881	160,750,780
2	OPERATING EXPENSES		
3	GAS SUPPLY EXPENSES	155,094,658	111,659,933
4	LIQUEFIED PETROLEUM GAS PRODUCTION EXPENSE	706	719
5	DISTRIBUTION O&M EXPENSE	10,104,232	9,015,439
6	CUSTOMER ACCOUNTING & COLLECTION EXPENSE	6,327,265	3,377,065
7	CUSTOMER SERVICE. & INFORMATION EXPENSE	743,947	227,230
8	SALES EXPENSE	51,575	13,862
9	ADMINISTRATIVE & GENERAL EXPENSE	10,655,982	11,394,589
10	DEPRECIATION EXPENSE	5,600,958	5,416,496
11	TAXES		
12	PROPERTY	2,044,943	1,894,149
13	PAYROLL	503,112	458,106
14	OTHER	21,410	11,199
15	FEDERAL INCOME	5,534,504	6,160,655
16	STATE INCOME	1,007,560	541,692
17	TOTAL OPERATING EXPENSES	197,690,852	150,171,134
18	NET OPERATING INCOME	10,738,029	10,579,646

COLUMBIA GAS OF KENTUCKY, INC  
CASE NO. 2009-0141  
COMPARATIVE BALANCE SHEETS  
DECEMBER 31, 2008 - DECEMBER 31, 2007

LINE NO.	DESCRIPTION	BASE PERIOD 12/31/2008 (\$)	PRIOR PERIOD 12/31/2007 (\$)
1	<u>ASSETS</u>		
2	<u>FIXED ASSETS</u>		
3	PROPERTY PLANT & EQUIPMENT	274,605,441	262,851,315
4	LESS ACCUM. PROVISION DEPR. & DEP.	<u>118,596,483</u>	<u>115,467,900</u>
5	NET FIXED ASSETS	156,008,958	147,383,415
6	<u>INVESTMENTS</u>		
7	<u>CURRENT ASSETS</u>		
8	CASH AND TEMP. CASH INVESTMENTS	4,335,531	2,304,997
9	RECEIVABLES FROM CUSTOMERS	35,444,572	27,339,487
10	RECEIVABLES FROM ASSOC. COMPANIES	637,098	3,604,211
11	OTHER RECEIVABLES	2,802,716	3,109,504
12	GAS INVENTORY	61,163,287	49,637,977
13	OTHER INVENTORIES	49,757	63,750
14	PREPAYMENTS	506,500	549,134
15	REGULATORY ASSETS CURRENT	3,434,276	1,783,795
16	OTHER CURRENT ASSETS	<u>2,402,433</u>	<u>2,102,994</u>
17	TOTAL CURRENT ASSETS	110,776,170	90,495,849
18	INVESTMENT IN SUBSIDIARY	283,280	236,128
19	REGULATORY ASSETS LONG TERM	<u>14,172,117</u>	<u>4,367,829</u>
20	DEFERRED CHARGES AND		
21	SPECIAL DEPOSITS AND FUNDS	16,007,770	13,137,607
22	TOTAL ASSETS	<u>297,248,295</u>	<u>255,620,828</u>
23	<u>CAPITALIZATION</u>		
24	<u>COMMON STOCK EQUITY</u>		
25	COMMON STOCK, AT PAR VALUE	23,806,202	23,806,202
26	ADDITIONAL PAID IN CAPITAL	5,267,489	5,182,742
27	RETAINED EARNINGS	<u>66,345,621</u>	<u>72,881,770</u>
28	TOTAL COMMON STOCK EQUITY	95,419,312	101,870,714
29	<u>LONG-TERM DEBT</u>		
30	INSTALL. PROMISSORY NOTES & LOANS	<u>72,055,011</u>	<u>58,055,011</u>
31	TOTAL CAPITALIZATION	167,474,323	159,925,725
32	<u>CURRENT LIABILITIES</u>		
33	CURRENT MATURITIES OF L-T DEBT		
34	ACCOUNTS PAYABLE	14,374,511	11,507,077
35	ACCOUNTS PAYABLE TO ASSOC. CO.'S	19,456,688	3,127,168
36	ACCRUED TAXES	7,108,554	2,006,457
37	ACCRUED INTEREST	31,778	39,171
38	ESTIMATED RATE REFUNDS	2,160,176	178,434
39	DEFERRED INCOME TAXES	3,763,829	746,891
40	OTHER CURRENT LIABILITIES	<u>31,061,581</u>	<u>37,234,134</u>
41	TOTAL CURRENT LIABILITIES	77,957,117	54,839,332
42	OTHER LIABILITIES AND DEF. CREDITS		
43	INCOME TAXES AND NONCURRENT	28,065,388	24,869,738
44	INVESTMENT TAX CREDITS	767,514	854,196
45	OTHER REGULATORY LIAB.'S LONG TERM	3,839,921	5,025,976
46	OTHER LIABILITIES & DEF. CREDITS	<u>19,144,032</u>	<u>10,105,861</u>
47	TOTAL OTHER LIABILITIES AND		
48	DEFERRED CREDITS	51,816,855	40,855,771
49	TOTAL CAPITALIZATION AND LIABILITIES	<u>297,248,295</u>	<u>255,620,828</u>

COLUMBIA GAS OF KENTUCKY, INC  
CASE NO. 2009-0141  
STATEMENT OF CHANGES IN OWNER'S EQUITY  
DECEMBER 31, 2008 - DECEMBER 31, 2007

LINE NO.	DESCRIPTION	BASE PERIOD 12/31/2008	PRIOR PERIOD 12/31/2007
		\$	\$
1	COMMON STOCK ISSUED		
2	BALANCE AT BEGINNING OF PERIOD	23,806,202	23,806,202
3	OTHER PAID-IN CAPITAL	5,267,487	5,182,740
4	OTHER COMPREHENSIVE INCOME	1	1
5	RETAINED EARNINGS		
6	BALANCE AT BEGINNING OF PERIOD	72,881,770	61,430,050
7	NET INCOME	10,463,850	11,567,405
8	OTHER	0	(115,685)
9	DIVIDENDS DECLARED	<u>(16,999,999)</u>	<u>0</u>
10	TOTAL COMMON STOCK EQUITY	<u>95,419,311</u>	<u>101,870,713</u>

Name of Respondent COLUMBIA GAS OF KENTUCKY, INC.		This Report is: <input checked="" type="checkbox"/> An Original <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) March 31, 2009	Year of Report Dec. 31, 2008
<b>STATEMENT OF CASH FLOWS</b>				
<p>1. Information about noncash investing and financing activities should be provided on page 122. Provide also on page 122 a reconciliation between "Cash and Cash Equivalents at End of Year" with related amounts on the balance sheet.</p> <p>2. Under "Other" specify significant amounts and group others.</p> <p>3. Operating Activities - Other: Includes gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show on page 122 the amounts of interest paid (net of amounts capitalized) and income taxes paid.</p>				
Line No.	DESCRIPTION (See Instructions for Explanation of Codes) (a)	Current Year Amount (b)	Previous Year Amount (c)	
1	Net Cash Flow from Operating Activities:			
2	Net Income (Line 72(c) on page 116)	10,463,860	11,567,405	
3	Noncash Charges (Credits) to Income:			
4	Depreciation and Depletion	5,600,958	5,416,497	
5	Amortization of (Specify) Other Gas Plant & Acquisition Adjustments			
6	Deferred Income Taxes (Net)	6,297,336	5,598,717	
7	Investment Tax Credit Adjustments (Net)	(86,688)	(87,187)	
8	Net (Increase) Decrease in Receivables	(853,382)	13,721,952	
9	Net (Increase) Decrease in Inventory	13,993	(23,238)	
10	Net (Increase) Decrease in Allowances Inventory			
11	Net Increase (Decrease) in Payables and Accrued Expenses	13,665,706	(4,875,562)	
12	Net (Increase) Decrease in Other Regulatory Assets	(11,521,365)	(2,216,476)	
13	Net Increase (Decrease) in Other Regulatory Liabilities	(1,186,055)	1,577,055	
14	(Less) Allowance for Other Funds Used During Construction			
15	(Less) Undistributed Earnings from Subsidiary Companies			
16	Other: (See Notes on Page 122)	(3,137,335)	(20,906,747)	
17	Net Cash Provided by (Used in) Operating Activities			
18	(Total of lines 2 thru 16)	19,257,028	9,772,416	
19				
20	Cash Flows from Investment Activities:			
21	Construction and Acquisition of Plant (including land):			
22	Gross Additions to Utility Plant (less nuclear fuel)			
23	Gross Additions to Nuclear Fuel			
24	Gross Additions to Common Utility Plant	(14,226,497)	(9,955,893)	
25	Gross Additions to Nonutility Plant			
26	(Less) Allowance for Other Funds Used During Construction			
27	Other: Changes in Accrued Plant in Service			
28	Cash Outflows for Plant (Total of lines 22 thru 27)	(14,226,497)	(9,955,893)	
29				
30	Acquisition of Other Noncurrent Assets (d)			
31	Proceeds from Disposal of Noncurrent Assets (d)			
32				
33	Investments in and Advances to Assoc. and Subsidiary Companies			
34	Contributions and Advances from Assoc. and Subsidiary Companies			
35	Disposition of Investments in (and Advances to)			
36	Associated and Subsidiary Companies			
37				
38	Purchase of Investment Securities (a)			
39	Proceeds from Sales of Investment Securities (a)			

Name of Respondent		This Report is:	Date of Report	Year of Report
COLUMBIA GAS OF KENTUCKY, INC.		<input checked="" type="checkbox"/> An Original <input type="checkbox"/> A Resubmission	(Mo. Da. Yr) March 31, 2009	Dec. 31, 2008
STATEMENT OF CASH FLOWS (Continued)				
<p>4. Investing Activities: Include at Other (Line 27) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed on page 122. Do not include on this statement the dollar amount of leases capitalized per U S of A General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost on page 122</p> <p>5. Codes used: (a) Net proceeds or payments. (b) Bonds, debentures and other long-term debt. (c) Include commercial paper. (d) Identify separately such items as investments, fixed assets, intangibles, etc.</p> <p>6. Enter on page 122 clarifications and explanations. 7. At lines 5,16,27,47,56,58, and 65, add rows as necessary to report all data. Number the extra rows in sequence, 5 01, 5 02, etc.</p>				
Line No.	DESCRIPTION (See Instruction No. 5 for Explanation of Codes) (a)	Current Year Amount (b)	Previous Year Amount (c)	
40	Loans Made or Purchased			
41	Collections on Loans			
42				
43	Net (Increase) Decrease in Receivables			
44	Net (Increase) Decrease in Inventory			
45	Net (Increase) Decrease in Allowances Held for Speculation			
46	Net Increase (Decrease) in Payables and Accrued Expenses			
47	Other:			
48	Net Cash Provided by (Used in) Investing Activities			
49	(Total of lines 28 thru 47)	(14,226,497)	(9,955,893)	
50				
51	Cash Flows from Financing Activities:			
52	Proceeds from Issuance of:			
53	Long-Term Debt (b)	14,000,000	0	
54	Preferred Stock			
55	Common Stock			
56	Other:			
57	Net Increase in Short-Term Debt (c)			
58	Other:			
59	Cash Provided by Outside Sources (Total of lines 53 thru 58)	14,000,000	0	
60				
61	Payments for Retirement of:			
62	Long-Term Debt (b)			
63	Preferred Stock			
64	Common Stock			
65	Other:			
66	Net Decrease in Short-Term Debt (c)			
67				
68	Dividends on Preferred Stock			
69	Dividends on Common Stock	(17,000,000)	0	
70	Net Cash Provided by (Used in) Financing Activities			
71	(Total of lines 59 thru 69)	(3,000,000)	0	
72				
73	Net Increase (Decrease) in Cash and Cash Equivalents			
74	(Total of lines 18, 49 and 71)	2,030,531	(183,477)	
75				
76	Cash and Cash Equivalents at Beginning of Year	2,305,054	2,488,531	
77				
78	Cash and Cash Equivalents at End of Year	4,335,585	2,305,054	

Name of Respondent COLUMBIA GAS OF KENTUCKY, INC.	This Report Is: <input checked="" type="checkbox"/> An Original <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) March 31, 2009	Year of Report Dec. 31, 2008
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**NOTES TO FINANCIAL STATEMENT**

- 1 Provide important disclosures regarding the Balance Sheet, Statement of Income for the Year, Statement of Retained Earnings for the Year, and Statement of Cash Flow, or any account thereof. Classify the disclosures according to each financial statement, providing a subheading for each statement except where a disclosure is applicable to more than one statement. The disclosures must be on the same subject matters and in the same level of detail that would be required if the respondent issued general purpose financial statements to the public or shareholders.
- 2 Furnish details as to any significant contingent assets or liabilities existing at year end, and briefly explain any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or a claim for refund of income taxes of a material amount initiated by the utility. Also, briefly explain any dividends in arrears on cumulative preferred stock.
- 3 Furnish details on the respondent's pension plans, post-retirement benefits other than pensions (PBOP) plans, and post-employment benefit plans as required by instruction no 1 and, in addition, disclose for each individual plan the current year's cash contributions. Furnish details on the accounting for the plans and any changes in the method of accounting for them. Include details on the accounting for transition obligations or assets, gains or losses, the amounts deferred and the expected recovery periods. Also, disclose any current year's plan or trust curtailments, terminations, transfers, or reversions of assets.
- 4 Where Account 189, *Unamortized Loss on Reacquired Debt*, and 257, *Unamortized Gain on Reacquired Debt*, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
- 5 Explain concisely any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
- 6 Disclose details on any significant financial changes during the reporting year to the respondent or the respondent's consolidated group that directly affect the respondent's gas pipeline operations, including: sales, transfers or mergers of affiliates, investments in new partnerships, sales of gas pipeline facilities or the sale of ownership interests in the gas pipeline to limited partnerships, investments in related industries (i.e., production, gathering), major pipeline investments, acquisitions by the parent corporation(s), and distributions of capital.
- 7 Explain concisely unsettled rate proceedings where a contingency exists such that the company may need to refund a material amount to the utility's customers or that the utility may receive a material refund with respect to power or gas purchases. State for each year affected the gross revenues or costs to which the contingency relates and the tax effects and explain the major factors that affect the rights of the utility to retain such revenues or to recover amounts paid with respect to power and gas purchases.
- 8 Explain concisely significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and summarize the adjustments made to balance sheet, income, and expense accounts.
- 9 Explain concisely only those significant changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also give the approximate dollar effect of such changes.

Notes to Statement of Cash Flows- Pages 120-121

Other Non-Cash Charges (Credits) to Income (Line16)

Unrecovered Purchased Gas Costs	(5,181,697)
Gas Stored Underground - Current	(11,525,311)
Prepayments	42,642
Accrued Utility Revenues	(3,977,818)
Miscellaneous Current and Accrued Assets	(299,439)
Miscellaneous Deferred Debits	(36,858)
Preliminary Surveying and Investigation Charges	(43,991)
Accumulated Deferred Income Taxes - Asset	(304,824)
Accumulated Provision for Injuries and Damages	15,139
Obligations for Capital Leases	-
Obligations Under Capital Leases - Noncurrent	-
Customer Deposits	(262,856)
Accrued Taxes	5,102,096
Customer Advances for Construction	145,034
Other Deferred Credits	497,764
Derivative Instrument Assets - Credit	1,653,452
Derivative Instrument Assets - Debit	66,600
Accumulated Other Comprehensive Income	-
Accumulated Provision for Pension and Benefits	8,322,678
Other Special Funds	2,650,054
FAS 158 Measurement	-
	<u>\$ (3,137,335)</u>
Cash Paid for Interest During 2008	<u>\$ 3,724,942</u>
Cash Paid for Income Taxes (net of refunds) During 2008	<u>\$ 4,110,048</u>

Name of Respondent COLUMBIA GAS OF KENTUCKY, INC.	This Report Is: <input checked="" type="checkbox"/> An Original <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) March 31, 2009	Year of Report Dec. 31, 2008
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**NOTES TO FINANCIAL STATEMENTS (Continued)**

**Notes to Statement of Cash Flows - Pages 120 - 121 (Continued)**

Cash and Cash Equivalents at End of Year: Line 78

Cash (Account 131)	\$ 1,157,806
Working Funds (Account 135)	-
Temporary Cash Investments (Account 136)	3,177,779
	<u>\$ 4,335,585</u>

**Pension Plans**

The respondent participates in the Columbia Energy Group's noncontributory, qualified defined benefit pension plan covering essentially all employees. Benefits are based primarily on years of credited service and employees' highest three-year average annual compensation in the final five years of service. Columbia's funding policy complies with Federal law and tax regulations. No cash contributions for pension plans were made in 2008. Accounting for pension plans is in compliance with Statement of Financial Accounting Standards (SFAS) No. 87.

**Other Post-Retirement Benefits**

The respondent provides medical coverage and life insurance to retirees. Essentially all active employees are eligible for these benefits upon retirement after completing ten consecutive years of service after age 45. Normally, spouses and dependents of retirees are also eligible for medical benefits. Funding for retiree life insurance is through a voluntary employee beneficiary association trust to which annual contributions are made, subject to the maximum tax-deductible limit. Funding for retiree medical costs is through two trusts and a 401(h) account. Cash contributions for retiree life insurance and medical costs were \$432,000 and \$406,000, respectively, for 2007 and 2008. Accounting for other post-retirement benefits is in compliance with SFAS No. 106. Additionally, the respondent has deferred as a regulatory asset transition obligations related to other post-retirement benefits in compliance with SFAS No. 71. The regulatory asset is being amortized over an eighteen year period (November 1994 - October 2012).

**Other Post-Employment Benefits**

The respondent provides benefits to former or inactive employees after employment, but before retirement. Such benefits include, but are not limited to, salary continuation, supplemental unemployment, severance, disability, job training, counseling, and continuation of benefits such as health care and life insurance coverage. No cash contributions were made in 2008. Accounting for other post-employment benefits is in compliance with SFAS No. 112. Additionally, the respondent has deferred as a regulatory asset these obligations in compliance with SFAS No. 71. The regulatory asset is being amortized over a nineteen year period (November 1994 - October 2013).



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 010:

Provide the following:

a. A trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and the amount. Provide this information on a Kentucky jurisdictional operational basis. Only one hard copy needs to be supplied to the Commission. The remaining copies may be filed on compact disc.

b. A trial balance of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title and amount. Provide this information on a total company basis. Only one hard copy needs to be supplied to the Commission. The remaining copies may be filed on compact disc.

**Response:**

- a. Attachment PSC0010 provides a trial balance for each month of the test year. One copy of this information is being filed with the Commission in hard copy; all other copies will be provided on a CD.
- b. Total Company operations and gas operations are the same.



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 011:

Provide the balance in each current asset and each current liability account and subaccount included in Columbia's chart of accounts by months for the test year. In addition, show total current assets, total current liabilities, and the net current position by months, annually, and the 13-month average for the test year. Provide a reconciliation of current assets, current liabilities, and net current position provided in response to the above with the current assets and current liabilities as shown on the balance sheet for each month of the test year. If any amounts were allocated, provide a calculation of the factor used to allocate each amount.

**Response:**

Please see the attached spreadsheet for the current asset and current liability account summary. Any differences between the information presented in the attached schedule and Columbia's financial statement is due to rounding. None of the amounts are allocated.

Columbia Gas of Kentucky, Inc.  
Current Assets and Current Liabilities  
For the 13 Months Ending December 31, 2008

FERC Account	Aux	Activity	Description	Dec 2007	Jan 2008	Feb 2008	Mar 2008	Apr 2008	May 2008	Jun 2008	Jul 2008	Aug 2008	Sep 2008	Oct 2008	Nov 2008	Dec 2008	13 Mo. Average	
131		Cash		1,456,022	1,017,860	1,050,906	953,627	618,972	361,026	606,156	506,161	304,788	691,660	361,812	0	1,157,806	699,165	
136	12	Excess Money Pool		5,430	83,938	177,137	225,556	280,285	91,738	150,195	23,420	514,622	1,775,713	2,782,510	3,265,604	3,177,779	79,821	
136	1000	Temporary Cash Investments		843,601	331,441	0	0	0	0	0	0	0	0	0	0	0	0	
		F. S. Page 1 Cash and Temporary Cash Investments		2,305,054	1,433,070	1,228,044	1,178,183	899,237	452,764	759,353	529,560	919,410	2,467,393	3,144,321	3,266,105	4,335,565	1,762,930	
142	1	10800	AR Retail Service - General Office Special	4,560,535	12,309,402	17,907,506	20,665,467	17,106,976	13,097,582	9,449,183	5,607,243	2,003,702	(2,064,340)	(2,064,340)	(2,703,479)	6,635,609	7,592,571	
142	1	10801	AR Retail Service - CAB	973,143	1,364,508	1,266,988	712,024	607,041	242,875	254,396	224,346	196,114	252,574	473,142	770,166	1,223,483	660,077	
142	1	10802	AR Retail Service - GMB	(681,667)	(681,667)	(681,667)	(681,667)	(681,667)	(681,667)	(681,667)	(681,667)	(681,667)	(681,667)	(681,667)	(681,667)	(681,667)	(681,667)	
142	1	10804	AR Retail Service - CAP	8,088,454	3,909,280	1,346,140	888,869	819,065	843,209	921,716	891,352	3,832,531	8,449,976	13,975,799	14,303,972	9,633,762	5,231,542	
142	2	10810	AR Customer Premises Work	116,807	459,634	485,925	93,347	79,509	147,110	69,644	85,321	85,321	132,277	138,144	279,644	542,847	208,745	
144	1	10850	Uncollectibles - CAB Accrual	(470,000)	(153,000)	(228,000)	(325,000)	(485,000)	(551,000)	(782,000)	(1,118,000)	(1,492,000)	(1,492,000)	(1,492,000)	(1,823,000)	(1,910,000)	(975,308)	
144	1	10860	Uncollectibles - CAB Gross While-Off	1,417,072	21,526	59,560	142,602	311,565	563,711	1,001,110	1,372,056	1,671,995	1,900,764	1,465,000	(1,877,000)	(1,910,000)	(975,308)	
144	1	10861	Uncollectibles - Choice Charge Offs	7,430	622	1,279	1,670	2,109	3,614	6,229	7,426	8,653	11,196	11,196	12,033	16,257	7,186	
144	1	10870	Uncollectibles - CAB Recoveries	(562,373)	(44,065)	(74,533)	(85,000)	(113,133)	(140,662)	(159,666)	(213,964)	(244,141)	(282,185)	(382,894)	(613,498)	(699,968)	(281,253)	
144	1	10871	Uncollectibles - Choice Recoveries	(9,310)	(333)	(715)	(830)	(751)	(60)	(1,029)	(1,903)	(2,506)	(3,111)	(4,269)	(5,542)	(6,333)	(2,824)	
144	1	10880	Uncollectibles - CAB Prior Year Balance	(314,777)	(221,963)	(221,963)	(221,963)	(221,963)	(221,963)	(221,963)	(221,963)	(221,963)	(221,963)	(221,963)	(221,963)	(221,963)	(229,103)	
144	1	10851	Uncollectibles - GMB Accrual	(195,387)	0	0	(35,414)	(42,122)	(42,122)	(35,009)	405	405	405	405	405	405	(26,740)	
144	1	10852	Uncollectibles - GMB Gross Charge-offs	195,387	0	0	0	0	0	0	27,427	27,427	27,427	27,427	27,427	27,427	27,688	
144	1	10853	Uncollectibles - GMB Recoveries	(1,080)	0	0	0	0	0	0	0	0	0	0	0	0	(63)	
144	1	10954	Uncollectibles - GMB Prior Year Balance	(28,539)	(29,619)	(29,619)	(29,619)	(29,619)	(29,619)	(29,619)	(29,619)	(29,619)	(29,619)	(29,619)	(29,619)	(29,619)	(29,536)	
144	9900	Uncollectibles - Other Accrual		(6,047)	0	0	0	0	(3,244)	(3,244)	0	0	0	0	0	0	(2,270)	
144	9900	Uncollectibles - Other Gross Charge-offs		5,632	0	0	0	0	0	0	0	0	0	0	0	0	1,930	
144	9900	Uncollectibles - Other Prior Year Balance		(73,182)	(73,597)	(73,597)	(73,597)	(73,597)	(73,597)	(73,597)	(73,597)	(73,597)	(73,597)	(73,597)	(73,597)	(73,597)	(73,565)	
173	200	10964	Accrued Utility Revenue - Tariff	12,691,000	14,222,000	12,502,000	9,702,000	5,286,000	3,791,000	2,895,000	2,754,000	2,860,000	2,927,000	2,927,000	7,951,000	16,310,000	17,487,000	8,570,000
173	200	18320	Accrued Utility Revenue - GTS	1,012,000	977,000	840,000	709,000	512,000	434,000	378,000	379,000	399,000	399,000	399,000	598,000	782,000	1,006,000	646,538
173	300	60480	Accrued Utility Revenue Off System Sales - UNB	904,382	1,048,500	605,171	200,053	18,875	22,925	18,488	3,025	18,440	39,830	39,830	55,320	73,750	92,200	238,686
		F. S. Page 1 Accounts Receivable: Customers (Less Allow For Doubtful Accts)		27,339,509	33,108,230	33,725,498	31,651,863	23,107,308	17,401,912	13,011,782	9,110,336	8,378,642	9,299,665	15,927,737	28,544,576	35,444,600	22,003,975	
146	999	AR, Inter-Co Intraest		3,707	53,124	97,183	146,272	147,432	175,282	118,575	67,212	18,857	0	0	0	0	63,665	
146	634	11005	AR, Inter-Co Exchange Gas - Off System	0	0	0	0	0	0	0	2,376,980	2,376,980	0	0	0	0	365,669	
146	1099	AR, Inter-Co Money Pool Advances		1,792,291	18,317,031	36,926,066	50,720,663	67,969,118	47,898,411	29,790,389	7,229,959	7,229,959	0	0	0	0	20,049,525	
146	9834	11030	AR, Inter-Co Collections to Assoc Co's - Credit	(11,608)	(6,934)	(15,143)	(18,784)	(7,906)	(5,762)	(7,171)	(3,473)	(9,184)	(4,892)	(9,822)	(12,261)	(19,663)	(10,381)	
146	9835	11030	AR, Inter-Co Collections to Assoc Co's - Credit	(2,145)	(2,727)	(3,564)	(2,394)	(3,969)	(1,608)	(1,215)	(658)	(800)	(623)	(823)	(1,621)	(686)	(2,209)	
146	9837	11030	AR, Inter-Co Collections to Assoc Co's - Credit	(28,545)	(25,708)	(33,654)	(37,730)	(14,082)	(13,041)	(11,285)	(6,578)	(12,506)	(6,081)	(14,142)	(14,940)	(19,044)	(18,257)	
146	9838	11030	AR, Inter-Co Collections to Assoc Co's - Credit	(1,268)	(36,448)	(6,847)	(7,898)	(3,501)	(2,771)	(3,584)	(3,024)	(3,641)	(3,409)	(5,282)	(2,528)	(5,769)	(6,764)	
146	9838	11030	AR, Inter-Co Collections to Assoc Co's - Credit	(21,659)	(25,415)	(29,592)	(27,555)	(22,899)	(14,845)	(10,805)	(6,301)	(6,308)	(7,349)	(10,422)	(14,890)	(10,422)	(25,653)	
146	9871	11030	AR, Inter-Co Collections to Assoc Co's - Credit	(28)	(101)	(57)	(26)	(128)	(234)	(103)	(67)	(73)	(23)	(108)	(56)	(229)	(95)	
146	9912	10970	AR, Inter-Co Rate Refunds	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	
146	9912	10970	AR, Inter-Co Rate Refunds	16,033	7,909	4,125	18,915	7,729	4,125	4,125	7,324	4,125	4,125	4,125	7,367	4,125	7,193	
146	9931	10970	AR, Inter-Co Rate Refunds	0	0	576	0	0	0	0	0	0	0	0	50	0	52	
146	9934	10970	AR, Inter-Co Misc AR Non Differential	24,597	45,556	18,790	23,761	32,154	29,831	27,617	17,147	14,620	12,900	12,900	29,764	15,440	23,454	
146	9934	11020	AR, Inter-Co Misc AR Non Differential	170,008	251,414	357,009	415,016	153,567	152,313	180,739	78,528	114,849	56,927	96,142	141,606	160,805	179,148	
146	9935	11020	AR, Inter-Co Misc AR Non Differential	142	868	0	145	1,268	0	2	1,435	1,435	1,736	217	0	267	468	
146	9935	11020	AR, Inter-Co Collections to Assoc Co's - Debit	30,492	(27,023)	2,420	2,759	1,376	2,189	674	333	644	1,608	471	1,235	1,016	652	
146	9937	11020	AR, Inter-Co Misc AR Non Differential	587	691	0	0	0	0	0	4,966	2,114	153,048	473	6,272	382	14,026	
146	9938	10970	AR, Inter-Co Misc AR Non Differential	2,779	2,297	263,095	171	0	1,985	741	39	1,436	280	3,617	0	0	89	
146	9938	11020	AR, Inter-Co Collections to Assoc Co's - Debit	(1,994)	0	0	0	0	0	0	0	66	0	0	103	93	(133)	
146	9951	10970	AR, Inter-Co Misc AR Non Differential	235	179	492	0	216	0	0	482	0	791	0	0	0	184	
146	9958	10970	AR, Inter-Co Misc AR Non Differential	1,624,890	3,133	15,261	3,133	3,781	3,781	3,133	3,133	3,781	3,133	3,133	3,781	523,052	168,946	
146	9965	10970	AR, Inter-Co Misc AR Non Differential	3,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F. S. Page 1 Accounts Receivable: From Associated Companies		3,604,277	18,558,885	37,598,175	51,240,414	68,270,466	48,232,850	30,097,051	9,769,382	2,510,079	214,379	144,925	86,321	637,167	20,843,339	

Columbia Gas of Kentucky, Inc.  
Current Assets and Current Liabilities  
For the 13 Months Ending December 31, 2008

FERC Account	Aux	Activity	Description	Dec 2007	Jan 2008	Feb 2008	Mar 2008	Apr 2008	May 2008	Jun 2008	Jul 2008	Aug 2008	Sep 2008	Oct 2008	Nov 2008	Dec 2008	13 Mo. Average	
143	1000		10835 Oil System Sales	1,579,024	4,496,387	738,590	651,522	1,134,700	2,878,819	0	581,468	128,436	0	0	0	680,453	988,492	
143	9900		10830 Other AR - Temporary Wage / Expense Advances	440	0	0	0	0	0	(910)	0	0	250	575	0	0	93	
143	9900		10840 Other AR - General	11,569	57,070	57,495	52,165	49,078	38,428	38,902	39,952	41,548	46,488	45,918	43,500	46,662	43,753	
143	9900		10846 Other AR - Medical Federal Sub-Rec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
143	9910		10755 Other AR - Choice Customer Billing Fee - Non-Affiliated	0	0	(679)	0	0	0	0	0	0	0	0	0	0	(52)	
143	9910		10804 Other AR - Transportation and Agency Costs	796,423	796,423	796,423	796,423	796,423	796,423	796,423	796,423	796,423	796,423	796,423	796,423	796,423	796,423	
143	9910		10840 Other AR - Gas Transportation and Agency	3,551,197	3,551,197	3,551,197	3,551,197	3,551,197	3,551,197	3,551,197	3,551,197	3,551,197	3,551,197	3,551,197	3,551,197	3,551,197	3,551,197	
171	12		Interest Receivable - TCI - Excess	0	1,420	0	3,339	0	16,939	0	0	0	0	0	0	0	0	0
171	12		Interest Receivable - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F. S. Page 1 Accounts Receivable - Other				3,109,620	8,902,481	7,864,151	8,676,264	8,049,163	8,471,285	4,210,672	3,263,537	1,678,330	(244,890)	(672,622)	2,802,831	4,163,298		
164	1089		Gas Stored Underground - 1989	1,489,319	1,489,319	1,489,319	1,489,319	1,489,319	1,489,319	1,489,319	1,489,319	1,489,319	1,489,319	1,489,319	1,489,319	1,489,319	1,489,319	
164	1091		Gas Stored Underground - 1991	895,298	895,298	895,298	895,298	895,298	895,298	895,298	895,298	895,298	895,298	895,298	895,298	895,298	895,298	
164	1092		Gas Stored Underground - 1992	151,077	151,077	151,077	151,077	151,077	151,077	151,077	151,077	151,077	151,077	151,077	151,077	151,077	151,077	
164	1093		Gas Stored Underground - 1993	6,314,214	6,314,214	6,314,214	6,314,214	6,314,214	6,314,214	6,314,214	6,314,214	6,314,214	6,314,214	6,314,214	6,314,214	6,314,214	6,314,214	
164	1200		Gas Stored Underground - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
164	1204		Gas Stored Underground - 2004	911,915	911,915	911,915	911,915	911,915	911,915	911,915	911,915	911,915	911,915	911,915	911,915	911,915	911,915	
164	1205		Gas Stored Underground - 2005	38,954,555	38,954,555	38,954,555	38,954,555	38,954,555	38,954,555	38,954,555	38,954,555	38,954,555	38,954,555	38,954,555	38,954,555	38,954,555	38,954,555	
164	1207		Gas Stored Underground - 2007	921,564	921,564	921,564	921,564	921,564	921,564	921,564	921,564	921,564	921,564	921,564	921,564	921,564	921,564	
164	1208		Gas Stored Underground - 2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F. S. Page 1 Gas Inventory				48,637,842	19,072,999	45,051,876	48,216,434	46,635,411	41,597,775	(33,088,580)	(8,020,135)	9,940,247	9,940,247	20,059,726	9,201,715	11,593,311	11,593,311	37,585,469
F. S. Page 1 Other Inventory				63,750	63,501	67,111	66,777	42,652	42,504	43,200	55,397	56,010	57,178	54,763	43,817	49,757	54,246	
165	1		Prepayments - Insurance	292,346	257,963	216,248	175,054	133,860	92,686	51,472	252,673	294,020	254,638	215,256	293,908	256,976	214,391	
165	3		Prepayments - Insurance, Medical/LTD	0	0	29,889	55,300	49,156	20,925	17,936	14,948	11,960	8,965	5,977	2,988	0	16,549	
165	1022		Prepayments - Excess Liability Insurance	124,050	103,375	82,700	62,025	41,350	20,675	0	242,000	220,000	198,000	176,000	154,000	132,000	119,706	
165	1022		14871 Prepayments - LTD-Prepaid Insurance Alliated	0	(1,849)	18,627	63,325	56,289	49,253	42,217	35,181	28,145	21,108	14,072	7,036	0	25,947	
165	9900		11161 Prepayments - Regulatory Commission Fees	132,651	110,543	88,434	66,325	44,217	22,108	(0)	215,280	193,118	176,147	158,873	137,003	117,431	112,496	
F. S. Page 1 Prepayments				549,049	467,129	435,899	422,029	324,872	205,627	111,625	760,092	749,943	658,658	567,880	584,935	506,407	488,789	
182	3400		12900 Environmental	9,564	9,564	9,564	9,564	9,564	9,564	9,564	9,564	9,564	9,564	9,564	9,564	9,564	9,564	
182	3401		12761 OPEB - Transitional Obligation	296,215	296,215	296,215	296,215	296,215	296,215	296,215	296,215	296,215	296,215	296,215	296,215	296,215	296,215	
182	3401		12762 OPEB - Incremental Obligation	76,938	76,938	76,938	76,938	76,938	76,938	76,938	76,938	76,938	76,938	76,938	76,938	76,938	76,938	
182	3401		12763 OPEB Housekeeping Function	81,762	81,762	81,762	81,762	81,762	81,762	81,762	81,762	81,762	81,762	81,762	81,762	81,762	81,762	
182	3402		12764 OPEB Capitalized	49,091	49,091	49,091	49,091	49,091	49,091	49,091	49,091	49,091	49,091	49,091	49,091	49,091	49,091	
182	3402		15660 SPAS 112	34,361	34,361	34,361	34,361	34,361	34,361	34,361	34,361	34,361	34,361	34,361	34,361	34,361	34,361	
182	3489		12610 Deferred Interest Expense on Rate Refund	1,315	1,045	801	3,557	3,024	2,473	2,587	2,306	1,955	1,683	1,331	1,025	709	1,832	
182	3489		12920 Hedging Program	325,540	0	0	0	0	0	0	0	427,840	940,700	1,378,240	1,728,800	323,163	323,163	
182	3489		12921 Rate Case Expenses	44,418	44,418	44,418	44,418	44,418	44,418	44,418	44,418	44,418	44,418	44,418	44,418	44,418	44,418	
182	3489		12923 IBM Rate Case Recovery	416,558	381,845	416,558	416,558	416,558	416,558	416,558	416,558	416,558	416,558	416,558	416,558	416,558	416,558	
182	3489		12965 GTI Funding	1,391,501	1,416,501	1,461,501	1,486,501	1,511,501	1,536,501	1,561,501	1,586,501	1,611,501	1,636,501	1,661,501	1,686,501	1,711,501	1,588,424	
182	3489		12966 GTI Funding Recoveries	(1,281,249)	(1,379,382)	(1,394,616)	(1,441,035)	(1,470,364)	(1,488,226)	(1,500,236)	(1,516,479)	(1,523,630)	(1,532,630)	(1,547,370)	(1,572,170)	(1,616,817)	(1,481,301)	
182	3489		12969 EAP Forgiveness	2,214,999	2,345,663	2,468,273	2,572,339	2,574,672	2,560,489	2,550,487	2,552,885	2,556,355	2,566,495	2,519,528	2,733,817	2,530,933	2,530,933	
182	3489		12970 EAP Recovery	(729,150)	(743,733)	(756,316)	(756,316)	(772,889)	(802,065)	(816,648)	(831,231)	(845,814)	(860,397)	(874,980)	(889,563)	(904,146)	(814,404)	
182	3489		12971 Customer Asset Program Restructuring	(2,396,090)	(2,500,729)	(2,610,816)	(2,703,023)	(2,775,311)	(2,775,311)	(2,786,765)	(2,801,201)	(2,808,131)	(2,808,131)	(2,817,246)	(2,817,246)	(2,850,315)	(2,934,754)	(2,733,224)
182	3489		12972 CAP Forgiveness	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683	2,427,683
182	3489		12973 CAP Recoveries	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	(1,143,941)	
182	3489		15880 Gas Cost Incentive Plan	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	(1,283,743)	
182	3489		15903 Reg Asset/Reg Liability Reclss	337,776	368,131	315,657	263,434	232,856	226,210	246,795	280,847	622,117	898,081	1,030,504	1,030,504	957,018	537,682	
F. S. Page 1 Regulatory Assets Current				910,841	0	0	889,000	329,202	263,803	1,046,782	1,104,172	0	0	0	0	1,104,983	388,753	
174	33		Misc Assets - Property Taxes Gross	1,842,000	1,688,500	1,535,000	1,381,500	1,228,000	1,074,500	921,000	767,500	614,000	469,500	307,000	153,500	1,992,000	1,074,231	
174	9900		11280 Misc Assets - Accrued Invoices	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
174	9900		11290 Misc Assets - Exchange Gas AR - Off System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
174	9900		11295 Misc Assets - Exchange Gas AR - Imbalance	260,977	261,734	291,845	353,971	3,299,792	4,663,191	3,033,573	523,457	340,959	786,840	271,602	786,840	237,257	251,254	
175	3434		Derivative Assets - Current Instrument Asset	0	29,120	233,080	1,272,090	1,665,420	2,071,500	2,947,740	1,111,240	340,959	111,240	237,257	237,257	251,254	1,083,935	
F. S. Page 1 Other Current Assets				2,102,977	1,979,334	2,549,935	3,007,591	6,193,212	7,809,191	6,902,313	1,066,199	762,045	1,355,442	390,757	2,402,416	2,402,416	2,867,268	
F. S. Page 1 Total Current Assets				90,495,967	84,067,336	88,546,267	98,981,799	110,218,662	90,920,104	73,000,898	67,446,148	75,763,892	87,003,987	102,654,664	105,504,687	110,776,290	111,833,521	91,183,521

Columbia Gas of Kentucky, Inc.  
Current Assets and Current Liabilities  
For the 13 Months Ending December 31, 2008

FERC Account	Activity Description	Dec 2007	Jan 2008	Feb 2008	Mar 2008	Apr 2008	May 2008	Jun 2008	Jul 2008	Aug 2008	Sep 2008	Oct 2008	Nov 2008	Dec 2008	13 Mo. Average
232	10855 Off System Sales	(675)	(675)	(675)	(675)	(675)	(675)	(675)	(675)	(675)	(675)	(675)	(675)	(675)	(4,113)
232	13990 Mechanized Accrual - Mechanized Checks	(132,258)	(39,470)	(40,154)	(315,835)	(359,243)	(458,225)	(530,408)	(535,389)	(420,261)	(345,681)	(160,330)	(271,655)	(32,951)	(264,742)
232	14005 PNC Disbursements - Mech Checks	(543,091)	(1,368,638)	(1,084,472)	(468,830)	(395,076)	(525,280)	(1,003,601)	(626,022)	(592,120)	(736,595)	(623,473)	(774,458)	(1,193,577)	(763,448)
232	14022 PNC Disbursements - Non-Mech Checks	0	0	0	13,910	15,910	23,400	25,400	4,490	3,500	(500)	3,500	2,500	7,885	7,180
232	14025 Misc. Accrued A/P	(445,563)	(38,769)	(65,438)	(91,700)	(318,157)	(139,178)	(166,726)	(260,420)	(215,175)	(516,102)	(265,653)	(287,506)	(320,205)	(240,915)
232	14040 Gas Purchase - Producer	(5,742,739)	(5,777,071)	(6,856,261)	(4,380,126)	(17,339,322)	(27,843,565)	(24,230,723)	(32,049,197)	(16,098,745)	(10,526,377)	(5,434,220)	(4,855,368)	(5,619,853)	(12,627,121)
232	14060 Transportation	(73,504)	(73,762)	(76,988)	(71,963)	(75,055)	(70,047)	(69,843)	(70,160)	(72,065)	(70,047)	(69,989)	(75,577)	(91,323)	(70,564)
232	14075 Chance Meter	(4,558,269)	(6,141,191)	(6,499,415)	(5,743,954)	(9,159,968)	(17,968,064)	(22,737,449)	(975,411)	(933,332)	(747,452)	(1,025,101)	(3,119,143)	(7,163,835)	(3,887,184)
	F. S. Page 1 Accounts Payable	(11,507,100)	(13,439,576)	(14,622,811)	(11,049,213)	(27,631,605)	(30,770,383)	(28,174,026)	(34,314,264)	(18,233,326)	(12,943,031)	(7,590,240)	(9,411,680)	(14,374,533)	(18,050,908)
234	14074 Service Corp Management Billing Estimate	(883,624)	(800,868)	(920,679)	(966,781)	(814,807)	(827,391)	(847,164)	(759,522)	(811,005)	(836,328)	(838,547)	(840,620)	(1,092,841)	(864,644)
234	575 14180 Installment Promissory Notes	(278,850)	(557,700)	(818,550)	(1,097,410)	(1,367,265)	(1,646,116)	(2,689,853)	(548,755)	(827,555)	(1,097,410)	(1,376,265)	(1,646,116)	(2,397,940)	(909,980)
234	599 14200 Money Pool	(3,538)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(11,832)	(52,033)	(92,025)	(66,644)	(32,323)	(21,415)
234	1099 14160 Money Pool Advance, Loans Payable Short Term	0	0	0	0	0	0	0	0	(20,779,361)	(29,019,285)	(32,572,532)	(30,228,713)	(15,598,735)	(9,861,433)
234	2114 14130 A/P Gas Purchase - Transportation	(33,610)	(33,157)	(32,860)	(28,911)	(59,307)	(59,668)	(59,663)	(61,111)	(61,435)	(58,124)	(60,989)	(21,458)	(23,369)	(45,683)
234	2185 14130 A/P Gas Purchase - Transportation	(1,728,352)	(1,761,375)	(1,738,657)	(1,737,069)	(1,253,050)	(1,264,105)	(1,266,425)	(1,278,332)	(1,270,208)	(1,253,976)	(1,693,441)	(1,715,290)	(1,743,995)	(1,517,406)
234	9912 14070 A/P to Affiliates - A/P	(7,168)	(6,755)	(6,770)	(6,358)	(6,952)	(9,002)	(9,575)	(11,977)	(12,009)	(11,677)	(11,937)	(11,319)	(11,388)	(9,761)
234	9912 14175 A/P Payroll Funding	34,530	(50,019)	(103,929)	(529,619)	(515,787)	(162,394)	(225,561)	(705,546)	(129,016)	(186,530)	(119,569)	(133,057)	(138,665)	(228,098)
234	9934 14070 A/P to Affiliates - CNS	3,743	4,145	4,216	3,291	4,428	1,300	4,687	4,178	4,487	2,865	4,007	4,266	227	3,528
234	9934 14070 A/P to Affiliates - A/P	(3,500)	(4,000)	(4,500)	(5,000)	(5,500)	(6,000)	(6,500)	(7,000)	(7,500)	(8,000)	(8,500)	(9,000)	(9,500)	(10,000)
234	9937 14070 A/P to Affiliates - A/P	(47,356)	(132,313)	(81,220)	(277,520)	(26,108)	(307,291)	(113,047)	(157,597)	(40,966)	(265,726)	(90,119)	(103,360)	(335,096)	(152,131)
234	9937 14070 A/P to Affiliates - A/P	(839)	(44,528)	(754)	(729)	(828)	(827)	(827)	(827)	(827)	(827)	(827)	(827)	(827)	(827)
234	9951 14070 A/P to Affiliates - A/P	(47)	(1,443)	(262,066)	(926)	(15)	(203)	(0)	(0)	(17,000)	(1,117)	(7,411)	(993)	(2,705)	(16,847)
234	9958 14070 A/P to Affiliates - A/P	(17,634)	(6,154)	(4,513)	(5,821)	(7,253)	(6,921)	(6,921)	(7,465)	(7,133)	(7,133)	(7,465)	(7,133)	(7,465)	(7,133)
	F. S. Page 1 Accounts Payable to Associated Companies	(3,127,243)	(3,394,284)	(3,870,435)	(4,655,953)	(4,054,446)	(4,302,618)	(2,795,278)	(3,528,924)	(24,186,990)	(32,788,476)	(36,868,931)	(34,790,033)	(19,456,774)	(13,678,490)
236	1 14590 FICA - Empl. Suins & Disability Ins	0	0	0	(5,258)	(6,858)	(8,458)	(10,058)	(11,658)	(13,258)	(14,858)	(16,458)	(18,058)	(19,658)	(11,557)
236	2 Federal - Income	1,449,696	(1,264,929)	(2,765,152)	(1,183,288)	(1,813,528)	(1,784,211)	(887,866)	(749,850)	2,150,054	(912,519)	2,262,260	669,099	(2,931,847)	(466,344)
236	3 Federal Unemployment	(1,567)	(6,532)	(8,786)	(8,810)	(8,848)	(1,032)	(1,044)	(1,077)	(1,108)	(1,148)	(1,162)	(1,194)	(1,504)	(3,382)
236	10 S3200 State - Tax Code - Kentucky	(8,136)	(225,862)	(494,510)	(333,382)	(474,487)	(488,549)	(150,633)	96,521	341,087	124,318	686,282	375,014	(205,784)	(24,181)
236	10 S3400 State - Tax Code - Ohio	0	0	0	0	0	0	0	0	0	0	0	0	0	(626)
236	10 S3600 State - Tax Code - New York	0	0	0	0	0	0	0	0	0	0	0	0	0	0
236	10 S3700 State - Tax Code - Pennsylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0
236	11 S3200 State - Property	7,041	0	0	0	0	0	0	0	0	0	0	0	0	0
236	11 S3900 State - Property	(3,375,372)	(3,374,253)	(3,372,002)	(3,370,174)	(3,368,238)	(3,365,474)	(3,365,474)	(3,365,474)	(3,365,474)	(3,365,474)	(3,365,474)	(3,365,474)	(3,365,474)	(3,365,474)
236	13 S3400 State - Tax Code - Ohio	(329,973)	(347,460)	(246,656)	(284,252)	(279,431)	(236,439)	(313,446)	(330,453)	(241,758)	(258,765)	(275,772)	(292,779)	(309,784)	(291,298)
236	14 S3700 State - Capital Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0
236	15 State - Unemployment Insurance	(387)	(3,693)	(5,526)	(5,556)	7,863	(1,055)	(1,066)	(1,084)	(1,114)	(1,150)	(1,166)	146	146	34
236	18 State - Sales & Use Tax, Purchases	(630)	(8,999)	(1,057)	(1,468)	(1,070)	(361)	(1,551)	(1,240)	(963)	(1,211)	(349)	(788)	(1,412)	(1,531)
236	507 Federal Tax - 2007	0	1,449,696	1,449,696	1,449,696	1,449,696	1,449,696	1,449,696	1,449,696	1,449,696	1,449,696	1,449,696	1,449,696	1,449,696	1,449,696
236	805 Federal Tax - 2005 Adjusted	(39,000)	(39,000)	(39,000)	(39,000)	(39,000)	(39,000)	(39,000)	(39,000)	(39,000)	(39,000)	(39,000)	(39,000)	(39,000)	(39,000)
236	1004 Income (Prior Year) Federal, Non-Current	(119,803)	(119,803)	(119,803)	(119,803)	(119,803)	(119,803)	(119,803)	(119,803)	(119,803)	(119,803)	(119,803)	(119,803)	(119,803)	(119,803)
236	1019 S3200 Income (Prior Year) State, Non-Current	(22,174)	(22,174)	(22,174)	(22,174)	(22,174)	(22,174)	(22,174)	(22,174)	(22,174)	(22,174)	(22,174)	(22,174)	(22,174)	(22,174)
236	1904 S3200 Prior Year Adjustment - State	0	433,737	433,737	433,737	433,737	433,737	433,737	433,737	433,737	433,737	433,737	433,737	433,737	433,737
236	1904 S3400 Prior Year Adjustment - State	0	(7,000)	(7,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)
236	1904 S3700 Prior Year Adjustment - State	0	7,041	7,041	7,041	7,041	7,041	7,041	7,041	7,041	7,041	7,041	7,041	7,041	7,041
	F. S. Page 1 Accrued Taxes	(2,006,467)	(3,529,262)	(5,191,170)	(3,468,691)	(4,241,101)	(4,242,081)	(2,927,631)	(1,159,129)	570,970	(3,819,159)	(496,228)	(2,355,611)	(7,108,563)	(3,087,241)
237	3 Other Accrued Interest - Adjustments for FIT - Prior Years	(13,787)	(13,787)	(13,787)	(16,817)	(16,817)	(16,817)	(16,817)	(16,817)	(16,817)	(16,817)	(16,817)	(16,817)	(16,817)	(16,817)
237	9900 14540 Other Accrued Interest - Customer Deposits	(25,428)	(37,623)	(49,513)	(59,201)	(69,643)	(72,049)	(67,605)	(72,031)	(72,687)	(82,477)	(92,477)	(102,477)	(112,477)	(55,205)
	F. S. Page 1 Accrued Interest	(39,215)	(51,410)	(62,300)	(76,018)	(83,460)	(88,665)	(87,062)	(91,488)	(97,144)	(106,933)	(116,933)	(126,933)	(136,933)	(69,316)





**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 012:

List each common general office account (asset, reserve, and expense accounts) covering the 12 months of the test year applicable to more than one jurisdiction or utility operation. If any amounts were allocated, show a calculation of the factor used to allocate each account.

**Response:**

There are no common general office accounts allocated to or otherwise included in the tangible fixed assets and related depreciation reserves of the Company. Also, there are no expense accounts applicable to more than one jurisdiction or utility operation. The Company's fixed assets and expenses are applicable to one jurisdiction only.



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 013:

Provide the following monthly account balances and a calculation of the average (13-month) account balances for the test year for the total company and Kentucky operations:

- a. Plant in service (account No. 101).
- b. Plant purchased or sold (account No. 102).
- c. Property held for future use (Account No. 105).
- d. Completed construction not classified (Account No. 106).
- e. Construction work in progress (Account No. 107).
- f. Depreciation reserve (Account No. 108).
- g. Plant acquisition adjustment (Account No. 114).
- h. Amortization of utility plant acquisition adjustment (Account No. 115).
- i. materials and supplies (include all accounts and subaccounts).
- j. Balance in accounts payable applicable to each account in (i) above. (If actual is indeterminable, give reasonable estimate).
- k. Unamortized investment credit – Pre-Revenue Act of 1971.
- l. Unamortized investment credit – Revenue Act of 1971.
- m. Accumulated deferred income taxes.
- n. A summary of customer deposits as shown in Format 13(n) to this request.
- o. Computation and development of minimum cash requirements.
- p. Balance in accounts payable applicable to amounts included in utility plant in service, (If actual is indeterminable, give reasonable estimate.)
- q. Balance in accounts payable applicable to prepayments by major category or subaccount.
- r. Balance in accounts payable applicable to amounts included in plant under construction. (If actual is undeterminable, give reasonable estimate.)

**Response:**

The responses to the above questions (a) through (r) are located in Attachment A hereto. Responses to questions (j), (p), (q) and (r), which relate to the balance in accounts payable applicable to various accounts, contain estimated monthly balances.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2009-00141  
THIRTEEN-MONTH AVERAGE ACCOUNT BALANCES  
FOR THE PERIOD ENDING DECEMBER 31, 2008

	ACCOUNT 101 Gas Plant In Service \$	ACCOUNT 102 Plant Purchased Or Sold \$	ACCOUNT 105 Gas Plant Held For Future Use \$	ACCOUNT 106 Completed Construction Not Classified \$	ACCOUNT 107 Construction Work In Progress \$	ACCOUNT 108 Depreciation Reserve \$
December 2007	253,624,122	0	(1)	7,017,595	2,209,600	112,774,742
January 2008	255,730,340	0	(1)	4,862,400	2,584,987	113,356,685
February	256,651,776	0	(1)	5,246,415	1,912,289	113,642,353
March	256,954,340	0	(1)	5,025,453	3,065,051	113,946,033
April	259,008,610	0	(1)	3,909,263	3,468,836	114,278,580
May	259,904,775	0	(1)	3,039,164	4,670,890	114,559,648
June	260,407,356	0	(1)	3,023,947	5,561,894	114,749,887
July	261,545,498	0	(1)	3,242,432	5,326,529	115,073,126
August	262,723,910	0	(1)	2,452,102	6,039,481	115,109,193
September	262,948,103	0	(1)	2,790,957	6,139,904	115,145,849
October	263,838,644	0	(1)	2,789,460	6,307,425	115,375,143
November	264,870,995	0	(1)	5,799,523	3,049,404	115,618,320
December 2008	266,243,326	0	(1)	5,449,377	2,912,740	115,874,205
<b>13-Month Average Balance</b>	<b>260,342,446</b>	<b>0</b>	<b>(1)</b>	<b>4,203,699</b>	<b>4,096,079</b>	<b>114,577,213</b>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2009-00141  
THIRTEEN-MONTH AVERAGE ACCOUNT BALANCES  
FOR THE PERIOD ENDING DECEMBER 31, 2008

	ACCOUNT 114 Gas Plant Acquisition Adjustments \$	ACCOUNT 115 Amortization Of Gas Plant Acquisition Adjustment \$	ACCOUNT 186 Sub-Acct 12357 Mutual Material And Sub-Acct 12980 Material Holding \$	ACCOUNT 255 Deferred Investment Tax Credits - Pre-Revenue Act Of 1971 \$	ACCOUNT 190 Accumulated Deferred Income Tax
December 2007	(1)	14	69,505	37	854,159
January 2008	(1)	14	75	37	846,935
February	(1)	14	78	37	839,712
March	(1)	14	(3,244)	37	832,489
April	(1)	14	85	37	825,265
May	(1)	14	88	37	818,042
June	(1)	14	91	37	810,819
July	(1)	14	93	37	803,595
August	(1)	14	1,253	37	796,371
September	(1)	14	1,255	37	789,148
October	(1)	14	84	37	781,924
November	(1)	14	83	37	774,700
December 2008	(1)	14	84	37	767,477
<b>13-Month Average Balance</b>	<b>(1)</b>	<b>14</b>	<b>5,348</b>	<b>37</b>	<b>810,818</b>
					<b>6,692,551</b>

Columbia Gas of Kentucky, Inc.

CASE NO. 2009-00141

Summary of Customer Deposits

Test Year

Line No.	Month (a)	Receipts (b)	Refunds (c)	Balance (d)
		\$	\$	\$
1.	Balance Beginning of Test Year			3,245,190
2.	1st Month	153,326	132,329	3,266,187
3.	2nd Month	135,633	130,431	3,271,389
4.	3rd Month	111,440	162,591	3,220,238
5.	4th Month	118,204	235,565	3,102,877
6.	5th Month	103,890	268,096	2,938,671
7.	6th Month	90,959	273,468	2,756,162
8.	7th Month	101,824	196,743	2,661,243
9.	8th Month	113,091	138,676	2,635,658
10.	9th Month	114,780	137,683	2,612,755
11.	10th Month	307,116	122,950	2,796,921
12.	11th Month	196,377	86,891	2,906,407
13.	12th Month	182,335	106,408	2,982,334
14.	Total (L1 through L13)			38,396,032
15.	Average Balance (L14/13)			2,953,541
16.	Amount of deposits received during test year	1,728,975		
17.	Amount of deposits refunded during test year		1,991,831	
18.	Number of deposits on hand end of test year			12,926
19.	Average amount of deposit (L15, Col. (d)/L18)			228
20.	Interest paid during test year			177,426

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2009-00141  
THIRTEEN-MONTH AVERAGE ACCOUNT BALANCES  
FOR THE PERIOD ENDING DECEMBER 31, 2008

	ACCOUNTS PAYABLE				
	Amount Applicable To Account 186 Sub-Acct 12357 - Mutual Materials \$	Amount Applicable To Account 186 Sub-Acct 12980 - Material Holding \$	Amount Applicable To Account 101 - Gas Plant In Service \$	Amount Applicable To Account 165 - Prepayments \$	Amount Applicable To Account 107 - Construction Work In Progress \$
December 2007	0	0	0	0	(236)
January 2008	0	0	0	0	(236)
February	0	0	0	0	(236)
March	0	0	0	0	(236)
April	0	0	0	0	38
May	0	0	0	0	38
June	0	0	0	0	38
July	0	0	0	0	38
August	0	0	0	0	38
September	0	0	0	0	38
October	0	0	0	0	38
November	0	0	0	0	38
December 2008	0	0	0	0	38
<b>13-Month Average Balance</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(47)</b>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2009-00141  
MINIMUM CASH REQUIREMENTS  
THIRTEEN-MONTH AVERAGE  
FOR THE TEST YEAR

	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	13 -month Avg
Temporary Cash Investment	1,792	18,318	36,927	50,726	67,976	47,904	29,796	7,239						20,052
ST Intercompany									(20,775)	(29,015)	(32,571)	(30,224)	(15,591)	(9,860)
Net Cash from Operations		16,962	19,377	15,150	18,662	(11,709)	(16,500)	(21,343)	(26,530)	(7,162)	(2,387)	3,315	11,892	
less:														
Net Construction Activity		436	768	1,351	1,412	1,363	1,608	1,214	1,484	1,078	1,254	968	1,259	
Financing Activity		0	0	0	0	7,000	0	0	0	0	(85)	0	(4,000)	
Change		16,526	18,609	13,799	17,250	(20,072)	(18,108)	(22,557)	(28,014)	(8,240)	(3,556)	2,347	14,633	



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 014:

Provide the cash account balances at the beginning of the test year and at the end of each month during the test year for total company and Kentucky operations.

**Response:** Please see Table below:

		\$
Beginning Balance		1,456,022
January, 2008		1,017,690
February		1,050,906
March		953,627
April		618,972
May		361,026
June		608,158
July		506,161
August		304,788
September		691,680
October		361,812
November		501
December		1,157,806



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 015:

Provide the following information for each item of gas property or plant held for future use at the end of the test year:

- a. Description of property.
- b. Location.
- c. Date purchased.
- d. Cost.
- e. Estimated date to be placed in service.
- f. Brief description of intended use.
- g. Current status of each project.

**Response:**

Columbia had no property recorded to account 105, Gas Plant Held for Future Use, as of the test year ended December 31, 2008.



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 016:

Provide schedules, in comparative form, showing by months for the test year, and the 12 months preceding the test year, the total company balance in each gas plant and reserve account or subaccount included in Columbia's chart of accounts as shown in Format 16.

**Response:**

Please see the attached document.



Columbia Gas of Kentucky  
 Case No. 2009-00141  
 Comparison of Total Company Test Year Account Balances  
 With Those of the Preceding Year

"000 Omitted"

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<b>107 Construction Work In Progress</b>												
Test Year	2,585	1,912	3,065	3,469	4,671	5,562	5,327	6,039	6,140	6,307	3,049	2,913
Prior Year	1,778	2,086	2,612	2,859	3,217	2,639	3,347	3,815	3,758	3,619	4,146	2,210
Increase	807		453	610	1,454	2,923	1,980	2,224	2,382	2,688		703
(Decrease)		(174)									(1,097)	

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<b>108 Accum Depreciation</b>												
Test Year	113,357	113,642	113,946	114,279	114,560	114,750	115,073	115,109	115,146	115,375	115,618	115,874
Prior Year	110,652	110,973	111,207	111,517	111,804	112,019	112,358	112,438	112,423	112,681	112,715	112,775
Increase	2,705	2,669	2,739	2,762	2,756	2,731	2,715	2,671	2,723	2,694	2,903	3,099
(Decrease)												

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<b>111 Accum Amortization</b>												
Test Year	2,448	2,485	2,521	2,572	2,607	2,643	2,681	2,713	2,746	2,783	2,847	2,722
Prior Year	2,505	2,539	2,569	2,604	2,644	2,679	2,711	2,748	2,785	2,816	2,851	2,693
Increase												
(Decrease)	(57)	(54)	(48)	(32)	(37)	(36)	(30)	(35)	(39)	(33)	(4)	29



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 017:

Provide the journal entries relating to the purchase of gas utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since Columbia's inception. Also, provide a schedule showing the calculation of the acquisition adjustment at the date of purchase on each item of utility plant, the amortization periods, and the unamortized balance at the end of the test year.

**Response:**

The following are the journal entries associated with the purchase of Inland Gas Company in 1992:

Gas Plant purchased at original cost	DR 102	5,702,902
Gas Plant purchase (Accum. Depr.)	CR 102	(3,371,049)
Accounts Payable	CR 234	(2,331,853)
Construction Work in Progress	DR 107	267,306
Gas Plant in Service	DR 101	3,103,743
Accum. Depreciation	CR 108	(3,371,049)
Gas Plant in Service	DR 101	2,331,853
Gas Plant purchased at orig. cost	CR 102	(5,702,902)
Gas Plant purchased (Accum. Depr.)	DR 102	3,371,049

There are no acquisition adjustments.



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 018:

Provide separate schedules showing a comparison of the balances in the total company and Kentucky jurisdictional revenue accounts for each month of the test year to the same month of the preceding 12 months for each revenue account or subaccount included in Columbia's chart of accounts. Include appropriate footnotes to show the month each rate was granted and the month the full increase was recorded in the accounts. See Format 16.

**Response:**

Please refer to Attachment 1-18 for the requested information.

Columbia Gas of Kentucky, Inc.  
Case 1:09-cv-00141  
Comparison of Gas Operations Test Year Account Balances  
With Those of the Preceding Year  
"000 Omitted"

	<u>January 08</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December 08</u>	<u>Total</u>
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<b>Account 483-2100</b>													
<b>Gas Revenues - Public Utilities</b>													
Test Year	28	38	32	26	15	11	11	11	10	10	16	36	243
Prior Year	37	27	18	12	11	7	4	3	10	2	10	21	162
Increase	NA	12	14	15	4	4	7	8	0	8	5	14	81
(Decrease)	(10)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Account 480</b>													
<b>Gas Revenues - Residential</b>													
Test Year	18,155	18,567	16,953	10,158	4,997	3,566	2,638	2,535	2,559	3,059	8,554	18,921	110,663
Prior Year	12,201	17,050	12,122	6,387	3,685	1,980	1,689	1,635	2,015	2,342	6,180	12,986	80,273
Increase	5,953	1,517	4,831	3,771	1,312	1,586	949	900	543	717	2,375	5,935	30,390
(Decrease)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Account 481-0010</b>													
<b>Gas Revenues - Commercial</b>													
Test Year	9,202	9,584	8,454	5,457	2,815	2,346	2,020	1,872	2,119	2,456	4,693	10,026	61,045
Prior Year	6,085	8,852	6,498	3,412	2,256	1,472	1,194	1,431	1,421	1,769	3,712	6,393	44,494
Increase	3,117	732	1,956	2,046	559	874	826	441	698	687	982	3,633	16,551
(Decrease)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Account 481-0020</b>													
<b>Gas Revenues - Industrial</b>													
Test Year	342	459	256	250	134	131	94	104	117	241	185	238	2,551
Prior Year	139	254	271	122	136	97	235	126	190	102	128	252	2,053
Increase	203	206	NA	128	NA	34	NA	NA	NA	138	56	NA	498
(Decrease)	NA	NA	(16)	NA	(2)	NA	(141)	(22)	(73)	NA	NA	(14)	NA

The base rates were increased unit 1 September, 2007, per the settlement in rate case no. 2007-00008.

Columbia Gas of Kentucky, Inc.  
Case No. 2009-00141  
Comparison of Gas Operations Test Year Account Balances  
With Those of the Preceding Year  
"000 Omitted"

	<u>January 08</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December 08</u>	<u>Total</u>
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<b>Account 487</b>													
<b>Forfeited Discounts</b>													
<b>Test Year</b>	16	26	38	26	16	8	8	17	7	1	11	19	193
<b>Prior Year</b>	34	46	42	40	25	18	14	13	11	9	4	14	270
<b>Increase</b>	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	7	5	NA
<b>(Decrease)</b>	(18)	(20)	(4)	(14)	(9)	(10)	(6)	NA	(4)	(8)	NA	NA	(77)
<b>Account 488</b>													
<b>Miscellaneous Service Revenue</b>													
<b>Test Year</b>	11	12	16	23	1	13	16	(1)	9	32	16	(1)	147
<b>Prior Year</b>	8	18	(5)	13	11	9	10	8	9	8	18	17	125
<b>Increase</b>	3	NA	21	10	NA	4	6	NA	NA	24	NA	NA	22
<b>(Decrease)</b>	NA	(6)	NA	NA	(10)	NA	NA	(9)	(0)	NA	(2)	(18)	NA
<b>Account 489</b>													
<b>Transportation of Gas</b>													
<b>Test Year</b>	2,546	2,196	1,724	1,262	1,060	823	852	934	944	1,249	2,015	2,020	17,625
<b>Prior Year</b>	2,257	2,090	1,318	1,194	723	657	678	729	920	1,098	1,640	2,013	15,317
<b>Increase</b>	289	105	405	68	337	166	174	206	24	152	374	7	2,308
<b>(Decrease)</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The base rates were increased unit 1 September, 2007, per the settlement in rate case no. 2007-00008.

Columbia Gas of Kentucky, Inc.  
Case 1:09-cv-00141  
Comparison of Gas Operations Test Year Account Balances  
With Those of the Preceding Year  
"000 Omitted"

	January 08	February	March	April	May	June	July	August	September	October	November	December 08	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<b>Account 495-7X00</b>													
<b>Total Unbilled Revenue</b>													
Test Year	1,414	(1,808)	(2,726)	(4,380)	(1,507)	(896)	(141)	126	47	5,024	8,236	1,332	4,721
Prior Year	2,287	(1,495)	(6,396)	(544)	(1,361)	(57)	4	64	767	2,229	4,748	3,145	3,391
Increase	NA	NA	3,670	NA	NA	NA	NA	62	NA	2,795	3,488	NA	1,330
(Decrease)	(873)	(313)	NA	(3,836)	(146)	(839)	(145)	NA	(720)	NA	NA	(1,813)	NA
<b>Account 495-4000 (3048X)</b>													
<b>Off System Sales</b>													
Test Year	4,274	718	642	1,070	2,851	0	577	125	0	0	0	645	10,903
Prior Year	4,918	892	1,124	(5)	3,307	1,203	1,354	(24)	(16)	(15)	(36)	1,512	14,211
Increase	NA	NA	NA	1,075	NA	NA	NA	149	16	15	36	NA	NA
(Decrease)	(644)	(174)	(482)	NA	(456)	(1,203)	(776)	NA	NA	NA	NA	(867)	(3,308)
<b>Account 495-4000 (6048X)</b>													
<b>Off System Sales - Unbilled</b>													
Test Year	1	(7)	(0)	(0)	0	(0)	(0)	0	0	0	0	0	(6)
Prior Year	1	(2)	(5)	(27)	6	27	(3)	8	2	(20)	2	37	25
Increase	0	NA	5	27	NA	NA	3	NA	NA	20	NA	NA	NA
(Decrease)	NA	(4)	NA	NA	(6)	(27)	NA	(8)	(2)	NA	(2)	(37)	(31)
<b>Account 495-4000</b>													
<b>Off-System Sales + Off System Sales - Unbilled</b>													
Test Year	4,275	711	642	1,070	2,851	0	577	125	0	0	0	645	10,897
Prior Year	4,919	889	1,119	(32)	3,312	1,229	1,351	(16)	(14)	(35)	(35)	1,549	14,237
Increase	NA	NA	NA	1,103	NA	NA	NA	141	14	35	35	NA	NA
(Decrease)	(644)	(178)	(476)	NA	(461)	(1,229)	(774)	NA	NA	NA	NA	(905)	(3,340)
<b>Account 495</b>													
<b>Other Gas Revenue</b>													
Test Year	37	45	35	25	23	12	45	16	13	12	32	48	344
Prior Year	56	83	74	39	40	16	16	17	18	13	18	38	428
Increase	NA	NA	NA	NA	NA	NA	29	NA	NA	NA	13	10	NA
(Decrease)	(19)	(39)	(38)	(13)	(16)	(4)	NA	(1)	(6)	(1)	NA	NA	(84)

The base rates were increased unit 1 September, 2007, per the settlement in rate case no. 2007-00008.



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 019:

Describe how the test-year capitalization rate was determined. If differing rates were used for specific expenses (i.e., payroll, clearing accounts, depreciation, etc.), indicate the rate and how it was determined. Indicate all proposed changes to the test-year capitalization rate and how the changes were determined.

**Response:**

Columbia Gas of Kentucky did not use a capitalization rate during the test year. Costs were charged directly to expense or capital as appropriate.

Columbia does apply labor overheads (labor benefits and payroll taxes) to raw labor to derive gross labor. The gross labor is charged to the appropriate expense or capital account, based on the nature of the employees' work. Employee activities pertaining to capital projects are capitalized.



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 020:

Provide the following:

a. A schedule showing a comparison of the balance in the total company and Kentucky jurisdictional operating expense accounts for each month of the test year to the same month of the preceding 12 months for each account or subaccount included in Columbia's chart of accounts. See Format 16.

b. A schedule, in comparative form, showing the total company and Kentucky jurisdictional operating expense account a balance for the test year and each of the five calendar years preceding the test year by account or subaccount. Show the percentage of increase or decrease of each year over the prior year.

c. A schedule of total company and Kentucky jurisdictional salaries and wages for the test year and each of the three calendar years preceding the test year as shown in Format 20c. Show for each time period the amount of overtime pay.

d. A schedule showing the percentage of increase in salaries and wages for both union and non-union employees for the test year and the three preceding calendar years.

**Response:**

a. A comparison of the balance in the gas operating expense accounts for each month of the test year to the same month of the preceding year is shown in Schedule C-2.2 on pages 4 through 11.

b. A schedule, in comparative form, showing total gas operating expense account balance for the test year and each of the 5 calendar years preceding the test year is shown on Attachment A.

c. A schedule of the gas operations salaries and wages, including overtime pay, for the test year and each of the 3 calendar years proceeding the test year is shown on Attachment B. The amount of overtime pay per time period is summarized in the table below.

2005	2006	2007	Dec 31, 2008
\$827,771	\$,806,237	\$935,636	\$1,112,635

d. See the table below.

Year	Exempt		Non-Union A/T			Union Manual	
	Structure	Merit Base	Structure	Merit Base	Merit Lum	Structure	Merit Base
2005	0%	2.3%	0%	3%	0%	0%	2.5%
2006	0%	3%	0%	3%	0%	0%	2.5%
2007	0%	3%	0%	2.5%	0%	.10 per hr	3%
Dec 31, 2008	0%	3.25%	0%	3.25%	0%	.15 per hr	3%

Comparison of Gas Operations Test Year Expense Account Balance  
With Those of Each Five Preceding Calendar Years

	2008	% Change	2007	% Change	2006	% Change	2005	% Change	2004	% Change	2003
<b>Liquefied Petroleum Gas Operation</b>											
717 Liquefied Petroleum Gas Expense	706	-1.81%	719	-20.38%	903	-39.07%	1,482	14.09%	1,299	-11.99%	1,476
723 Fuel for Liquefied Petroleum Gas Process	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
728 Liquefied Petroleum Gas	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
736 Rents	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Total Operation	706	-1.81%	719	-20.38%	903	-39.07%	1,482	14.09%	1,299	-11.99%	1,476
<b>Maintenance</b>											
741 Structures and Improvements	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
742 Production Equipment	0	0.00%	0	0.00%	17	0.00%	11	0.00%	0	0.00%	0
Total Maintenance	0	0.00%	0	0.00%	17	0.00%	11	0.00%	0	0.00%	0
Total Manufactured Gas Production Expenses	706	-1.81%	719	-21.85%	920	-38.38%	1,493	14.93%	1,299	-11.99%	1,476
<b>Other Gas Supply Expenses Operation</b>											
801 Natural Gas Field Line Purchases	1,609,419	32.42%	1,215,349	-2.87%	1,251,231	-13.96%	1,454,206	39.55%	1,042,097	39.55%	746,753
803 Natural Gas Transmission Line Purchases	170,622,132	43.10%	119,230,608	22.15%	97,608,640	-18.66%	120,005,461	29.84%	92,424,608	-20.28%	115,929,856
804 Natural Gas City Gate Purchases	2,784,691	34.51%	2,070,210	-49.07%	4,065,213	-78.43%	18,843,019	606.30%	2,667,838	7.23%	2,488,043
805 Other Gas Purchases	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
805 Less: Purchase Gas Cost Adjustments	882,776	-111.64%	(7,585,331)	0.00%	27,010,321	0.00%	(5,550,558)	0.00%	5,699,333	0.00%	(12,887,786)
Total Purchased Gas	175,899,018	53.05%	114,930,836	-11.55%	129,935,405	-3.57%	134,752,128	32.33%	101,833,876	-4.18%	106,276,866
806 Exchange Gas	(9,492,973)	310.07%	(2,314,947)	-84.96%	(15,389,496)	-153.40%	28,821,266	934.42%	2,786,219	-118.40%	(15,145,731)
<b>Purchased Gas Expenses</b>											
807 Other Purchased Gas Expense	390,527	1370.52%	26,557	2.21%	25,983	5.03%	24,739	9.88%	22,514	0.68%	22,363
Total Purchased Gas Expenses	390,527	1370.52%	26,557	2.21%	25,983	5.03%	24,739	9.88%	22,514	0.68%	22,363
808 Gas Withdrawn from Storage	108,352,100	46.93%	73,743,590	29.67%	56,870,713	0.88%	56,372,873	55.90%	36,159,766	138.07%	15,188,517
808 Less: Gas Delivered to Storage	(119,877,401)	60.55%	(74,665,145)	40.28%	(53,227,544)	-46.22%	(98,970,573)	166.97%	(37,071,669)	182.30%	(13,132,070)
812 Gas used for Other Utility Operations	(182,156)	44.47%	(126,086)	23.89%	(101,773)	-60.57%	(258,115)	129.28%	(112,575)	-9.58%	(124,500)
813 Other Gas Supply Expenses	5,543	0.00%	65,128	0.00%	0	0.00%	16,558	0.00%	674	-39.22%	1,109
Total Other Gas Supply Expenses	155,094,658	38.90%	111,659,933	-5.46%	118,113,288	-2.19%	120,758,876	16.54%	103,618,805	11.31%	93,086,554
Total Production Expenses	155,095,364	38.90%	111,660,652	-5.46%	118,114,208	-2.19%	120,760,369	16.54%	103,620,104	11.31%	93,088,030

Comparison of Gas Operations Test Year Expense Account Balance  
With Those of Each Five Preceding Calendar Years

	2008	% Change	2007	% Change	2006	% Change	2005	% Change	2004	% Change	2003
<b>Distribution Expenses</b>											
<b>Operation</b>											
870 Operation Supervision and Engineering	744,256	50.69%	493,896	120.27%	224,219	-31.94%	329,434	12.29%	293,381	-15.81%	348,479
871 Distribution Load Dispatching	29,360	15.63%	25,392	-4.42%	26,566	106.45%	12,868	-66.76%	38,718	-71.56%	136,136
872 Compressor Station Labor and Expenses	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
873 Compressor Station Fuel and Power	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
874 Mains and Services Expenses	2,029,869	13.73%	1,784,863	4.80%	1,703,056	6.71%	1,596,036	11.25%	1,434,614	-4.91%	1,508,677
875 Meas. and Reg. Station Expenses - General	194,388	27.49%	152,469	-15.52%	180,486	5.42%	171,201	-1.75%	174,245	12.92%	154,305
876 Meas. and Reg. Station Expenses - Industrial	35,557	-1.11%	35,955	1.42%	35,452	4.33%	33,981	-10.38%	37,915	-35.76%	59,023
877 Meas. and Reg. Station Expenses - City Gate Check Station	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
878 Meter and House Regulator Expenses	1,658,102	19.51%	1,387,364	-8.35%	1,513,797	5.57%	1,433,982	-2.02%	1,463,583	8.76%	1,345,674
879 Customer Installations Expenses	1,147,102	-0.64%	1,154,479	9.30%	1,056,275	-2.24%	1,080,479	-5.00%	1,137,339	10.02%	1,033,733
880 Other Expenses	1,590,193	13.01%	1,407,070	-7.78%	1,525,710	-13.70%	1,767,937	10.03%	1,606,735	6.07%	1,514,792
881 Rents	71,889	-33.37%	107,892	-9.52%	119,243	0.83%	118,261	4.99%	112,645	-4.92%	118,471
<b>Total Operation</b>	<b>7,500,716</b>	<b>14.53%</b>	<b>6,549,380</b>	<b>2.58%</b>	<b>6,384,804</b>	<b>-2.44%</b>	<b>6,544,179</b>	<b>3.89%</b>	<b>6,299,175</b>	<b>1.28%</b>	<b>6,219,290</b>
<b>Maintenance</b>											
885 Maintenance Supervision and Engineering	97,266	-32.20%	143,459	-7.18%	154,548	3.64%	149,122	-10.62%	166,845	23.23%	135,394
886 Maintenance of Structures and Improvements	87,172	-16.51%	104,409	-6.09%	111,178	18.50%	93,823	1.96%	92,015	-5.48%	97,349
887 Maintenance of Mains	1,458,640	19.79%	1,217,664	-3.27%	1,258,778	30.26%	966,354	1.41%	952,910	-20.22%	1,194,397
888 Maintenance of Compressor Station Equipment	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
889 Meas. and Reg. Station Expenses - General	113,855	-20.47%	143,152	2.33%	139,890	13.72%	123,016	-0.89%	124,121	-1.59%	126,127
890 Meas. and Reg. Station Expenses - Industrial	104,514	-13.05%	120,197	21.45%	98,971	-15.81%	117,556	-4.39%	122,951	150.73%	49,037
891 Meas. and Reg. Station Expenses - City Gate Check Station	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
892 Maintenance of Services	471,009	3.79%	453,799	32.24%	343,173	15.04%	298,312	3.60%	287,957	-19.11%	355,998
893 Maintenance of Meters and House Regulators	97,411	-16.73%	116,987	-16.08%	139,405	-5.05%	146,823	-5.40%	155,200	-42.12%	268,136
894 Maintenance of Other Equipment	173,649	4.36%	166,392	58.98%	104,663	-26.74%	142,863	-8.68%	156,435	2.95%	151,958
<b>Total Maintenance</b>	<b>2,603,516</b>	<b>5.57%</b>	<b>2,466,059</b>	<b>4.91%</b>	<b>2,350,606</b>	<b>15.35%</b>	<b>2,037,869</b>	<b>-1.00%</b>	<b>2,058,434</b>	<b>-13.45%</b>	<b>2,378,396</b>
<b>Total Distribution Expenses</b>	<b>10,104,232</b>	<b>12.08%</b>	<b>9,015,439</b>	<b>3.21%</b>	<b>8,735,410</b>	<b>1.79%</b>	<b>8,582,048</b>	<b>2.69%</b>	<b>8,357,609</b>	<b>-2.79%</b>	<b>8,597,686</b>
<b>Customer Accounts Expenses</b>											
<b>Operation</b>											
901 Supervision	6,434	-7.82%	6,980	8.05%	6,460	-21.39%	8,218	-17.66%	9,981	-74.74%	39,507
902 Meter Reading Expense	1,219,043	-2.11%	1,245,285	12.40%	1,107,953	9.83%	1,008,769	6.01%	951,541	-0.10%	952,536
903 Customer Records and Collection Expenses	2,648,121	181.01%	942,361	-26.61%	1,284,044	-42.01%	2,214,269	-19.72%	2,758,061	6.82%	2,582,090
904 Uncollectible Accounts	2,451,089	107.54%	1,181,046	-1.594%	1,594,285	6.34%	1,499,299	-24.34%	1,981,712	38.60%	1,429,847
905 Miscellaneous Customer Accounts Expenses	1,908	130.99%	826	-82.92%	4,837	-57.07%	11,267	-5.57%	11,931	-59.73%	29,627
<b>Total Customer Accounts Expense</b>	<b>6,326,595</b>	<b>87.37%</b>	<b>3,376,498</b>	<b>-15.54%</b>	<b>3,997,579</b>	<b>-15.70%</b>	<b>4,741,822</b>	<b>-17.00%</b>	<b>5,713,226</b>	<b>13.50%</b>	<b>5,033,607</b>

Comparison of Gas Operations Test Year Expense Account Balance  
With Those of Each Five Preceding Calendar Years

	2008	% Change	2007	% Change	2006	% Change	2005	% Change	2004	% Change	2003
<b>Customer Service and Informational Expenses</b>											
Operation											
907 Supervision	30,327	-22.39%	39,078	22.40%	31,927	-17.29%	38,601	-4.22%	40,301	-51.19%	82,574
908 Customer Assistance Expenses	148,563	-6.19%	158,365	11.04%	142,617	27.77%	111,622	12.50%	99,217	-1255.57%	(8,586)
909 Informational and Instructional Expenses	55,709	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
910 Miscellaneous Cust. Service and Inf. Expenses	502,292	1975.67%	24,199	52506.52%	46	-96.44%	1,292	-30.87%	1,869	-58.73%	4,529
Total Customer Service and Informational Expenses	736,891	232.47%	221,642	26.95%	174,590	15.23%	151,515	7.16%	141,387	80.07%	78,517
<b>Sales Expenses</b>											
Operation											
911 Supervision	2,634	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
912 Demonstration and Selling Expenses	43,417	213.21%	13,862	0.00%	0	-100.00%	1,503	-69.94%	5,000	223.83%	1,544
913 Advertising Expenses	5,525	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
916 Miscellaneous Sales Expenses	(1)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Total Sales Expenses	51,575	272.06%	13,862	0.00%	0	-100.00%	1,503	-69.94%	5,000	223.83%	1,544
<b>Administrative and General Expenses</b>											
Operation											
920 Administrative and General Salaries	999,080	280.52%	262,559	-50.33%	528,569	-47.16%	1,000,348	67.75%	596,347	150.68%	237,896
921 Office Supplies and Expenses	318,576	-20.44%	400,420	50.14%	266,693	-20.56%	335,728	-22.25%	431,797	-12.20%	491,802
922 Less: Administrative Expenses Transferred	0	0.00%	0	0.00%	0	0.00%	0	-100.00%	(26)	-100.10%	26,451
923 Outside Service Employed	7,111,835	-10.50%	7,946,169	-19.67%	9,891,691	4.01%	9,510,420	27.57%	7,455,068	6.86%	6,976,488
924 Property Insurance	116,906	-13.12%	134,555	-31.86%	197,469	33.77%	147,613	-30.25%	211,619	20.98%	174,917
925 Injuries and Damages	688,690	-5.91%	731,949	-11.92%	831,047	71.57%	484,384	-9.96%	537,960	0.70%	534,244
926 Employee Pensions and Benefits	1,065,360	-32.74%	1,583,954	-12.21%	1,804,253	-35.86%	2,812,839	-1.68%	2,860,783	4.88%	2,727,584
927 Franchise Requirements	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
928 Regulatory Commission Expenses	302,664	4.85%	288,670	2.53%	281,552	-22.21%	361,925	6.26%	340,590	-0.50%	342,314
929 Less: Duplicate Charges	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
930 General Advertising Expenses	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
930 Miscellaneous General Expenses	53,245	25.94%	42,277	12.87%	37,457	15.56%	32,414	142.09%	13,389	-75.13%	53,842
931 Rents	6,958	-28.89%	9,785	-102.61%	(375,322)	-16235.94%	2,326	0.00%	0	0.00%	0
Total Operation	10,663,314	-6.46%	11,400,338	-15.32%	13,463,409	-8.34%	14,687,997	18.00%	12,447,579	8.12%	11,512,636
<b>Maintenance</b>											
935 Maintenance of General Plant	394	-2.96%	406	2.27%	397	-75.02%	1,589	-49.01%	3,116	-2.32%	3,190
Total Administrative and General Expenses	10,663,708	-6.46%	11,400,744	-15.32%	13,463,806	-8.34%	14,689,586	17.98%	12,450,695	8.12%	11,515,826
Total Operation and Maintenance Expenses	182,978,365	34.85%	135,688,837	-6.09%	144,485,593	-2.98%	148,926,843	14.31%	130,288,021	10.12%	118,315,210

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Analysis of Salaries and Wages  
for the Calendar Years 2003 through 2007  
and the Test Year

"000 Omitted"

Line No.	Item (a)	Calendar Years Prior to Test Year										Test Year		
		5th		4th		3rd		2nd		1st		Amount (l)	% (m)	
		Amount (b)	% (c)	Amount (d)	% (e)	Amount (f)	% (g)	Amount (h)	% (i)	Amount (j)	% (k)			
1.	Wages charges to expense:													
2.	LPG expense & other gas supply expense *	\$22	7.2%	\$22	0.6%	\$22	2.7%	\$22	0.7%	\$24	8.1%	\$13	-47.9%	
3.	Customer service information expense *	\$131	-68.5%	\$71	-45.7%	\$101	41.5%	\$92	-9.2%	\$104	13.6%	\$174	67.2%	
4.	Distribution expenses	\$4,658	-9.4%	\$4,438	-4.7%	\$4,522	1.9%	\$4,547	0.6%	\$4,567	0.5%	\$4,904	7.4%	
5.	Customer accounts expense	\$1,571	-7.8%	\$1,518	-3.4%	\$1,428	-5.9%	\$986	-31.0%	\$726	-26.4%	\$782	7.7%	
6.	Sales expense	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$2	0.0%	\$9	329.8%	
7.	Administrative and general expenses:													
	(a) Administrative and general salaries	\$238	-46.3%	\$596	150.7%	\$1,000	67.8%	\$529	-47.2%	\$263	-50.3%	\$999	280.5%	
	(b) Office supplies and expense	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	
	(c) Administrative expense transferred-cr	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	
	(d) Outside services employed	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	
	(e) Property insurance	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	
	(f) Injuries and Damages	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	
	(g) Employee pensions and benefits	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	

Note: \* Line No. 2, Power production expense, was not applicable and has been replaced with LPG expense & other gas supply expense, which is applicable.

\*\* Line No. 3, Transmission expense, was not applicable and has been replaced with Customer service information expense, which is applicable.

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Analysis of Salaries and Wages  
for the Calendar Years 2003 through 2007  
and the Test Year

"000 Omitted"

Line No.	Item (a)	5th		4th		3rd		2nd		1st		Test Year	
		Amount (b)	% (c)	Amount (d)	% (e)	Amount (f)	% (g)	Amount (h)	% (i)	Amount (j)	% (k)	Amount (l)	% (m)
		7.	Administrative and general expenses (continued):										
	(h) Franchise requirements	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%
	(i) Regulatory commission expenses	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%
	(j) Duplicate charges - cr.	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%
	(k) Miscellaneous general expense	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%
	(l) Maintenance of general plant	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%
8.	Total administrative and general expenses L7 (a) through L7(l)	\$238	-46.3%	\$596	-150.7%	\$1,000	-67.8%	\$529	47.2%	\$263	50.3%	\$999	280.5%
9.	Total salaries and wages charged expense (L2 through L6 + L8)	\$6,620	-14.3%	\$6,645	-0.4%	\$7,074	-6.5%	\$6,175	12.7%	\$5,686	7.9%	\$6,880	21.0%
10.	Wages Capitalized	\$2,285	-16.5%	\$2,498	-9.3%	\$2,459	1.6%	\$2,227	9.4%	\$2,249	-1.0%	\$2,611	16.1%
11.	Total Salaries and Wages	\$8,905	8.1%	\$9,143	-2.7%	\$9,533	-4.3%	\$8,402	11.9%	\$7,935	5.6%	\$9,491	19.6%
12.	Ratio of salaries and wages charged expense to total wages (L9 / L11)	0.74	-6.8%	0.73	-2.2%	0.74	2.1%	0.73	-1.0%	0.72	-2.5%	0.72	1.2%
13.	Ratio of salaries and wages capitalized to total wages (L10 / L11)	0.26	26.7%	0.27	6.5%	0.26	-5.6%	0.27	2.8%	0.28	6.9%	0.28	-2.9%



**COLUMBIA GAS OF KENTUCKY, INC.  
 RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 021:

Provide the following payroll information for each employee classification or category:

- a. The actual regular hours worked during the test year.
- b. The actual overtime hours worked during the test year.
- c. The test-year-end wage rate for each employee classification or category and the date of the last increase.
- d. A calculation of the percent of increase granted during the test year.

**Response:**

- a. The actual regular hours worked during the test year.

	<b>Regular Hours Worked</b>
Non-Exempt	32,429
Exempt	48,536
Union Manual	188,173

- b. The actual overtime hours worked during the test year.

	<b>Overtime Hours Worked</b>
Non-Exempt	206
Exempt	61
Union Manual	32,177

- c. The test-year-end wage rate for each employee classification or category and the date of the last increase.

<u>Employee Classification</u>	<u>Average Year-End Wage Rate</u>	<u>Date of Last Increase</u>
Non-Exempt	\$43,019.00	3/1/2008
Exempt	\$79,394.78	3/1/2008
Union Manual	\$54,502.55	12/1/2008

d. A calculation of the percent of increase granted during the test year.

	<u>% Increase</u>
Non-Exempt	3.25
Exempt	3.25
Union Manual	3.00



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 022:

Provide the amount of excess deferred federal income taxes resulting from the reduction in the corporate tax rate in 1979 and 1986, as of the end of the test year. Show the amounts associated with the 1979 reduction separately from the amounts associated with the 1986 reduction.

**Response:**

The excess deferred taxes reflected on the company's books are the result of multiple tax rate changes. The current excess reflects a tax rate of 34% for federal income tax purposes and the balance of the excess at December 31, 2008 is \$2,041,889. Note that the company is also required to book a regulatory liability in accordance with SFAS No. 109 on the deferred ITC. Such requirements at December 31, 2008 were \$469,565. Thus, the total regulatory liability reflected in Account 254 on the company's books and records was \$2,511,454.

For pre-1980 years, the turnaround under the Average Rate Assumption Methodology is the average rate the deferred taxes were established at (somewhere between 34-48%) versus the 34% the deferred liability is reversing at in the current year.

The company does not track refunds of excess tax reserves by the year the rate changed.



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 023:

Provide the following tax data for the test year for total company:

- a. Income taxes:
  - (1) Federal operating income taxes deferred – accelerated tax depreciation.
  - (2) Federal operating income taxes deferred – other (explain).
  - (3) Federal income taxes – operating.
  - (4) Income credits resulting from prior deferrals of federal income taxes.
  - (5) Investment tax credit bet.
    - (i) Investment credit realized.
    - (ii) Investment credit amortized – Pre-revenue Act of 1971.
    - (iii) Investment credit amortized – Revenue Act of 1971.
  - (6) The information in Item 23(a)(1-4) for state income taxes.
  - (7) A reconciliation of book to taxable income as shown in Format 23(a)(7), Schedules 1 and 2, and a calculation of the book federal and state income tax expense for the test year using book taxable income as the starting point.
  - (8) A copy of federal and state income tax returns for the taxable year ended during the test year, including supporting schedules.
  - (9) A schedule of franchise fees paid to cities, towns, or municipalities during the test year, including the basis of these fees.
- (b) An analysis of Kentucky other operating taxes as shown in Format 23b.

**Response:**

23. a. (1) through (3) and (6), please see attached schedule of income taxes.

23. a. (4) There were no credits made to federal income taxes for reduction in tax rates, however there were credits made along with expense charged for reduction in the Kentucky tax rate. This did not affect any of the property items because of the regulatory liability.

23. a. (5) Please see attached.

23. a. (7) Please see attached.

23. a. (8) Please see attached.

23. a. (9) Please see below

FRANCHISE FEES PAID			
<u>Jurisdiction</u>	<u>Taxable Revenues</u>	<u>Tax Rate</u>	<u>Franchise Fees Paid</u>
City of Ashland	11,440,283	3.00%	343,208
Lexington	112,897,236	3.00%	3,386,917
Winchester	7,557,486	3.00%	226,725
Ravenna	275,710	2.00%	5,514
Irvine	975,475	2.00%	19,510
Greenup	<u>616,552</u>	2.00%	<u>12,331</u>
	<u>133,762,742</u>		<u>3,994,205</u>

<u>Jurisdiction</u>	<u>Basis</u>	<u>Right of Way Fees Paid</u>
Lexington	(a)	130,500

(a) Negotiated annual fixed amount.

23. b. Please see analysis below

Columbia Gas of Kentucky, Inc.  
Case No. 2009-00141  
Analysis of Other Operating Taxes  
12 Months Ended 12/31/08  
"000 Omitted"

Line No.	Item (a)	Charged Expense (b)	Charged to Construction (c)	Charged to Other Accounts (d)	Amounts Accrued [1] (e)	Amount Paid (f)
1	Kentucky Retail					
	(a) State Income	888		658 [4]	230	163
	(b) Franchise fees	15	-	(6)	-	7
	(c) Ad valorem	2,195	-	1,992 [2]	(1,992)	2,017
	(d) Payroll (employers portion)	503	165	(27) [3]	-	595
	(e) Other taxes	-	4	8 [3]	-	11
2	Total Retail (L1(a) through L1(e))	3,601	169	2,625	(1,762)	2,793
3	Other jurisdictions					
	Total per books (L2 and L3)	3,601	169	2,625	(1,762)	2,793

NOTES>

- [1] Represents accrued liability at 12/31/08 for the 2009 tax year.
- [2] 2009 property tax liability accrued at 12/31/08 to be charged to expense in 2009.
- [3] Charged to various balance sheet accounts.
- [4] Charged to accumulated deferred income tax accounts 190, 282, 283

**COLUMBIA GAS OF KENTUCKY, INC.**  
**Case No. 2009-00141**

PSC00023 a.(1)-(3), (6)

**FEDERAL**

	(1) ACCEL. TAX DEPR DEFERRED	(2) OTHER DEFERRED	(3) OPERATING INCOME
	<u>                    </u>	<u>                    </u>	<u>                    </u>
409	-		409,425
410	3,305,568	3,392,436	-
411	(255,531)	(1,317,403)	-
	<u>3,050,037</u>	<u>2,075,033</u>	<u>409,425</u>

**STATE**

	ACCEL. TAX DEPR DEFERRED	OTHER DEFERRED	OPERATING INCOME
	<u>                    </u>	<u>                    </u>	<u>                    </u>
409	-		435,489
410	559,535	650,151	-
411	(316,208)	(234,721)	-
	<u>243,327</u>	<u>415,430</u>	<u>435,489</u>

Total	3,293,364	2,490,463	844,914
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COLUMBIA GAS OF KENTUCKY, INC.  
Case No. 2009-00141

13-May-09

**ITC AMORTIZATION-2008**

	1962	1963	1964	1965	1966	1967	1968	1969	1970	TOTAL
ACCOUNT 255 BAL 1/1/08	0	0	0	0	0	0	0	0	0	0
MONTHS REMAINING	0	0	0	0	0	0	0	0	0	0
MONTHLY AMORTIZATION	0	0	0	0	0	0	0	0	0	0
YEARLY AMORTIZATION	0	0	0	0	0	0	0	0	0	0
ACCOUNT 255 BAL 12/31/08	0	0	0	0	0	0	0	0	0	0
RATE	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	
NUMBER OF YEARS	33.33	33.33	33.33	33.33	33.33	33.33	33.33	33.33	33.33	
NUMBER OF MONTHS	400	400	400	400	400	400	400	400	400	
NUMBER OF MONTHS AMORT	400	400	400	400	400	400	400	400	400	
MONTHS REMAINING	0	0	0	0	0	0	0	0	0	

**JDC AMORTIZATION-2008**

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
ACCOUNT 255 BAL 1/1/08	0	0	0	0	0	6,352	13,962	30,125	57,376	66,368	93,590	120,895	95,045
MONTHS REMAINING	0	0	0	0	0	30	42	66	90	90	102	114	114
MONTHLY AMORTIZATION	0	0	0	0	0	212	332	456	638	737	918	1,060	834
YEARLY AMORTIZATION	0	0	0	0	0	2,544	3,984	5,472	7,656	8,844	11,016	12,720	10,008
ACCOUNT 255 BAL 12/31/08	0	0	0	0	0	3,808	9,978	24,653	49,720	57,524	82,574	108,175	85,037
	1984	1985	1986	1987	TOTAL								
ACCOUNT 255 BAL 1/1/08	156,925	181,900	23,036	8,549	854,123								
MONTHS REMAINING	162	198	210	222									
MONTHLY AMORTIZATION	969	919	110	39	7,224								
YEARLY AMORTIZATION	11,628	11,028	1,320	468	86,688								
ACCOUNT 255 BAL 12/31/08	145,297	170,872	21,716	8,081	767,435 Ties to G/L								
RATE	0.0332	0.0317	0.0343	0.0308	0.0345	0.0307	0.0303	0.0292	0.0284	0.0290	0.0291	0.0292	0.0303
NUMBER OF YEARS	30.00	32.00	29.00	32.00	29.00	33.00	33.00	34.00	35.00	34.00	34.00	34.00	33.00
NUMBER OF MONTHS	360	384	348	384	348	396	396	408	420	408	408	408	396
NUMBER OF MONTHS AMORT	360	384	348	384	348	356	354	342	330	318	306	294	282
MONTHS REMAINING	0	0	0	0	0	30	42	66	90	90	102	114	114
RATE	0.0272	0.0258	0.0258	0.0258									
NUMBER OF YEARS	37.00	39.00	39.00	39.00									
NUMBER OF MONTHS	444	468	468	468									
NUMBER OF MONTHS AMORT	282	270	258	246									
MONTHS REMAINING	162	198	210	222									

Format 23(a)(7), Schedule 1

Columbia Gas of Kentucky, Inc.  
Case No. 2009-00141  
Reconciliation of Book Net Income and Federal Taxable Income  
12 Months Ended December 31, 2008

Line No.	Item (a)	Total Company (b)	Total Company Non-Operating (c)	Operating	
				Kentucky Retail (d)	Other Jurisdictional (e)
1.	Net income per books	10,463,855	2,108,431	8,355,424	
2.	Add income taxes:				
3.	Federal income tax – current	409,425	1,128,848	(719,423)	
4.	Federal income tax – deferred depreciation	3,050,037		3,050,037	
5.	Federal income tax – deferred other	2,075,033	19,816	2,055,217	
6.	Investment tax credit adjustment	(86,688)		(86,688)	
7.	Federal income taxes charged to other income and deductions	0	0	0	
8.	State income taxes	617,197	305	616,892	
9.	State income taxes charged to other income and deductions				
10.	Total	16,528,859	3,257,400	13,271,459	
11.	Flow through items:				
12.	Add (itemize)	91,669	19,311	72,358	
13.	Deduct (itemize)	(72,349)	(46,311)	(26,038)	
14.	Book taxable income	16,548,179	3,230,400	13,317,779	
15.	Differences between book taxable income and taxable income per tax return:				
16.	Add (itemize)	1,989,305	0	1,989,305	
17.	Deduct (itemize)	(17,160,646)	(5,114)	(17,155,532)	
18.	Taxable income per return	1,376,838	3,225,286	(1,848,448)	

Note: (1) Provide a calculation of the amount shown on Lines 3 through 7 above.  
(2) Provide workpapers supporting each calculation including the depreciation for straight-line tax and accelerated tax depreciation.  
(3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

Format 23(a)(7), Schedule 2

Columbia Gas of Kentucky, Inc. Case No. 2009-00141 Reconciliation of Book Net Income and State Taxable Income 12 Months Ended December 31, 2008					
Line No.	Item (a)	Total Company (b)	Total Company Non-Operating (c)	Operating	
				Kentucky Retail (d)	Other Jurisdictional (e)
1.	Net income per books	10,463,855	2,108,431	8,355,424	
2.	Add income taxes:				
3.	Federal income tax – current	409,425	1,128,848	(719,423)	
4.	Federal income tax – deferred depreciation	3,050,037		3,050,037	
5.	Federal income tax – deferred other	2,075,033	19,816	2,055,217	
6.	Investment tax credit adjustment	(86,688)		(86,688)	
7.	Federal income taxes charged to other income and deductions	0	0	0	
8.	State income taxes	1,094,246	206,175	888,071	
9.	State income taxes charged to other income and deductions	0	0	0	
10.	Total	17,005,908	3,463,270	13,542,638	
11.	Flow through items:				
12.	Add (itemize)	91,669	19,311	72,358	
13.	Deduct (itemize)	(72,349)	(46,311)	(26,038)	
14.	Book taxable income	17,025,228	3,436,270	13,588,958	
15.	Differences between book taxable income and taxable income per tax return:				
16.	Add (itemize)	1,989,305	0	1,989,305	
17.	Deduct (itemize)	(12,623,711)	(5,114)	(12,618,597)	
18.	Taxable income per return	6,390,822	3,431,156	2,959,666	
Note: (1) Provide a calculation of the amount shown on Lines 3 through 7 above. (2) Provide workpapers supporting each calculation including the depreciation for straight-line tax and accelerated tax depreciation. (3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.					

**COLUMBIA GAS OF KENTUCKY, INC.**  
Case No. 2009-00141

at 23a(7) Schedules 1&2

Lines 12, 13, 16 & 17

**FEDERAL**

	Kentucky Retail	Non-Operating	Total
Flowthrough Items:			
Add (itemize) - Line 12			
Business Meals	29,644	-	29,644
Fines and Penalties	-	168	168
Lobbying Expenses	-	19,143	19,143
Rent Expense -Luxury Auto	100	-	100
Book/Tax Flowthru Depreciation	42,481	-	42,481
Employee Stock Purchase Plan	133	-	133
Total Adds - Line 12	72,358	19,311	91,669
Deduct (itemize) - Line 13			
AFUDC Equity	(1,121)	-	(1,121)
Equity in Income of Subsidiary	-	(46,311)	(46,311)
OPEB - Federal Medicare Subsidy	(24,917)	-	(24,917)
Total Deducts - Line 13	(26,038)	(46,311)	(72,349)
Total Flow Through Adjustments			
Check Figure			
Timing Difference Items:			
Add (itemize) - Line 16			
Contribution in Aid of Construction	101,721	-	101,721
Customer Advances	145,034	-	145,034
Restricted Stock	24,852	-	24,852
Vacation Accrual	120,350	-	120,350
Uncollectible Accounts	369,486	-	369,486
and Damages	15,139	-	15,139
and Comp	3,282	-	3,282
Inventory Capitalization	34,219	-	34,219
Company Interest on Rate Refunds	607	-	607
Pension Restoration Plan	386	-	386
Contingent Stock	34,920	-	34,920
GTI Funding Recovery/Gas Cost Audit	55,318	-	55,318
OPEB-SFAS 106	100,230	-	100,230
Payroll Taxes on Compensation	24,509	-	24,509
Deferred Intercompany Gains	243,243	-	243,243
Prepaid Assets	42,642	-	42,642
Customer Assistance Plan	194,143	-	194,143
CMEP	10,082	-	10,082
Rate Case Expense	412,176	-	412,176
Legal Liability on G.O. Building	56,966	-	56,966
Total Adds - Line 16	1,989,305	-	1,989,305
Deduct (itemize) - Line 17			
Interest Expense Contingent	-	(5,114)	(5,114)
Section 461(h)-Supplier Refunds	(7,475)	-	(7,475)
Off System Sales	(403,153)	-	(403,153)
Environmental Costs	(7,772)	-	(7,772)
Builder Incentive	(15,862)	-	(15,862)
Section 263(a) - Capitalized Interest	(6,142)	-	(6,142)
Tax Depreciation	(9,119,656)	-	(9,119,656)
Property Removal Costs	(20,150)	-	(20,150)
Loss on ACRS	(586,528)	-	(586,528)
Deferred Gas Purchases	(5,181,698)	-	(5,181,698)
Property Taxes	(715,549)	-	(715,549)
LIFO Tax Adjustment	(13,099)	-	(13,099)
SFAS 112	(306,684)	-	(306,684)
Gas Cost Incentive Plan	(619,242)	-	(619,242)
Retirement Income Plan	(152,522)	-	(152,522)
Total Deducts - Line 17 Federal	(17,155,532)	(5,114)	(17,160,646)
30% / 50% Bonus - State Disallowed	4,536,935	-	4,536,935
Total Deducts - Line 17 State	(12,618,597)	(5,114)	(12,623,711)

COLUMBIA GAS OF KENTUCKY, INC  
Case No. 2009-00141

Format 23a(7) Schedules 1&2  
Note (1)

Line 3-Calculation of Current Federal and State Income Tax Expense:

Book Net Income before Income Tax & Credits	17,005,908
Statutory Adjustments to Taxable Income	(15,105,710)
Non Conforming State Bonus Depreciation	4,536,935
State Taxable Income	<u>6,437,133</u>
State Income Tax	384,728
Foreign & Other State Income Tax	50,764
Total State Income Tax	<u>435,499</u>
Federal Taxable Income	1,464,709
Federal Income Tax	512,648
Other Adjustments	<u>(103,223)</u>
Current Federal Income Tax	409,425
Current State Income Tax	<u>435,499</u>
Total Current Income Tax Expense	<u><u>844,914</u></u>

Line 4-Calculation of Deferred Federal and State Income Tax Expense-Depreciation:

Annual Schedule M	12 mos. 2008
Tax Depreciation	(9,119,656)
30%/50% Bonus Depreciation State Disallowed	4,536,935
Avoided Costs Capitalized Interest	(6,142)
Property Removal Costs	(20,150)
Loss on ACRS	(586,528)
Contributions in Aid of construction	101,721
Builder Incentives	<u>(15,862)</u>
Subtotal-State	(5,109,682)
Deferred State Income Tax Expense-Calculated	306,581
ARAM	7,375
Prior Period	-
Total Deferred State Tax Expense	<u>313,956</u>
Total Depreciation Differences per above	(5,109,682)
Add: Bonus Depreciation not applicable to Federal	<u>(4,536,935)</u>
Subtotal-Federal	(9,646,617)
Deferred Federal Income Tax Expense-Calculated	3,173,737
ARAM	(49,445)
Prior Period	(166,298)
Federal effect of State Bonus Disallowed	95,276
FASB 1% Non Reg Asset	<u>(1,233)</u>
Total Deferred Federal Tax Expense	<u><u>3,050,037</u></u>

Line 5-Calculation of Deferred Federal and State Income Tax Expense-Other:

Total Deferred Book vs Tax Adjustments	(15,105,710)
Less: Deferred Depreciation Adjustments per Above	<u>9,646,617</u>
Subtotal-State	(5,459,093)
Deferred State Income Tax Expense-Calculated	327,546
Prior Period	-
Total Deferred State Tax Expense	<u>327,546</u>
Total non Depreciation Differences per above	(5,459,093)
Deferred Federal Tax Expense-Calculated	1,796,042
Prior Period	<u>278,992</u>
Total Deferred Federal Tax Expense	<u><u>2,075,034</u></u>

Line 6-Calculation of Investment Tax Credit Adjustment:

Yearly Amortization per JDC Amortization Schedule 2008	<u><u>(86,688)</u></u>
--	------------------------

Note (2)

Calculations are based on the annual estimate of the flow through and timing differences  
The calculation of straight-line tax versus accelerated tax depreciation is available in  
Power Tax reports which are too voluminous to include but are available upon request

Note (3)

Allocation to Total Company Non-Operating income is per FERC accounts 412 through 426  
(excluding account 419-3, 4 & 8)

U.S. Corporation Income Tax Return

For calendar year 2007 or tax year beginning , ending

2007

Department of the Treasury Internal Revenue Service (77)

See separate instructions.

- A Check if: 1a Consolidated return (attach Form 851) (e/nonlife consolidated return) 2 Personal holding co. (attach Sch. PH) 3 Personal service corp. (see instr) 4 Schedule M-3 attached

Use Name COLUMBIA GAS OF KENTUCKY INC Number, street, and room or suite no. If a P.O. box, see instructions. 200 CIVIC CENTER DRIVE City or town, state, and ZIP code COLUMBUS OH 43215

B Employer identification number 55-0139565 C Date incorporated 10/11/1905 D Total assets (see instructions) \$ 276,767,106

E Check if: (1) Initial return (2) Final return (3) Name change (4) Address change

Table with 11 columns: Line number, Description, Amount, and sub-columns for deductions and taxes. Includes sections for Income, Deductions, and Tax and Payments.

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.

Sign Here

Signature of officer, Date, Title

May the IRS discuss this return with the preparer shown below (see instr)? Yes No

Preparer's signature, Firm's name (or yours if self-employed), address, and ZIP code, Date, Check if self-employed, Preparer's SSN or PTIN, EIN, Phone no.

**Schedule A Cost of Goods Sold** (see instructions)

1	Inventory at beginning of year . . . . .	1	57,477,495
2	Purchases . . . . .	2	115,936,100
3	Cost of labor . . . . .	3	
4	Additional section 263A costs (attach schedule) . . . . .	4	0
5	Other costs (attach schedule) . . . . .	5	0
6	<b>Total.</b> Add lines 1 through 5 . . . . .	6	173,413,595
7	Inventory at end of year . . . . .	7	58,551,491
8	<b>Cost of goods sold.</b> Subtract line 7 from line 6. Enter here and on page 1, line 2 . . . . .	8	114,862,104

- 9 a Check all methods used for valuing closing inventory:
- (i)  Cost
  - (ii)  Lower of cost or market
  - (iii)  Other (Specify method used and attach explanation.) ▶ \_\_\_\_\_
- b Check if there was a writedown of subnormal goods. . . . . ▶
- c Check if the LIFO inventory method was adopted this tax year for any goods (if checked, attach Form 970) . . . . . ▶
- d If the LIFO inventory method was used for this tax year, enter percentage (or amounts) of closing inventory computed under LIFO . . . . . **9d** 100.000 %
- e If property is produced or acquired for resale, do the rules of section 263A apply to the corporation? . . . . .  Yes  No
- f Was there any change in determining quantities, cost, or valuations between opening and closing inventory? If "Yes," attach explanation . . . . .  Yes  No

**Schedule C Dividends and Special Deductions** (see instructions)

	(a) Dividends received	(b) %	(c) Special deductions (a) x (b)
1 Dividends from less-than-20%-owned domestic corporations (other than debt-financed stock) . . . . .		70	
2 Dividends from 20%-or-more-owned domestic corporations (other than debt-financed stock) . . . . .		80	
3 Dividends on debt-financed stock of domestic and foreign corporations . . . . .		SEE INSTRUCTIONS	
4 Dividends on certain preferred stock of less-than-20%-owned public utilities . . . . .		42	
5 Dividends on certain preferred stock of 20%-or-more-owned public utilities . . . . .		48	
6 Dividends from less-than-20%-owned foreign corporations and certain FSCs . . . . .		70	
7 Dividends from 20%-or-more-owned foreign corporations and certain FSCs . . . . .		80	
8 Dividends from wholly owned foreign subsidiaries . . . . .		100	
9 <b>Total.</b> Add lines 1 through 8. See instructions for limitation . . . . .			0
10 Dividends from domestic corporations received by a small business investment company operating under the Small Business Investment Act of 1958 . . . . .		100	
11 Dividends from affiliated group members . . . . .		100	
12 Dividends from certain FSCs . . . . .		100	
13 Dividends from foreign corporations not included on lines 3, 6, 7, 8, 11, or 12 . . . . .			
14 Income from controlled foreign corporations under subpart F (attach Form(s) 5471) . . . . .			
15 Foreign dividend gross-up . . . . .			
16 IC-DISC and former DISC dividends not included on lines 1, 2, or 3 . . . . .			
17 Other dividends . . . . .			
18 Deduction for dividends paid on certain preferred stock of public utilities . . . . .			
19 <b>Total dividends.</b> Add lines 1 through 17. Enter here and on page 1, line 4 . . . . .	0		
20 <b>Total special deductions.</b> Add lines 9, 10, 11, 12, and 18. Enter here and on page 1, line 29b . . . . .			0

**Schedule E Compensation of Officers** (see instructions for page 1, line 12)

Note: Complete Schedule E only if total receipts (line 1a plus lines 4 through 10 on page 1) are \$500,000 or more.

(a) Name of officer	(b) Social security number	(c) Percent of time devoted to business	Percent of corporation stock owned		(f) Amount of compensation
			(d) Common	(e) Preferred	
1		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
2	<b>Total compensation of officers</b> . . . . .				0
3	<b>Compensation of officers claimed on Schedule A and elsewhere on return</b> . . . . .				
4	<b>Subtract line 3 from line 2. Enter the result here and on page 1, line 12</b> . . . . .				0

Schedule J Tax Computation (see instructions)

1 Check if the corporation is a member of a controlled group (attach Schedule O (Form 1120))... 2 Income tax. Check if a qualified personal service corporation... 3 Alternative minimum tax (attach Form 4626)... 4 Add lines 2 and 3... 5a Foreign tax credit (attach Form 1118)... 5b Credits from Forms 5735 and 8834... 5c General business credit. Check applicable box(es): Form 3800 Form 5884 Form 6478 Form 8835, Section B Form 8844 Form 8846... 5d Credit for prior year minimum tax (attach Form 8827)... 5e Bond credits from: Form 8860 Form 8912... 6 Total credits. Add lines 5a through 5e... 7 Subtract line 6 from line 4... 8 Personal holding company tax (attach Schedule PH (Form 1120))... 9 Other taxes. Check if from: Form 4255 Form 8611 Form 8697 Form 8866 Form 8902 Other (attach schedule)... 10 Total tax. Add lines 7 through 9. Enter here and on page 1, line 31.

Schedule K Other Information (see instructions)

1 Check accounting method: a Cash b Accrual c Other (specify)... 2 See the instructions and enter the: a Business activity code no. 221210 b Business activity DIST AND SALE OF NATURAL GAS c Product or service NATURAL GAS... 3 At the end of the tax year, did the corporation own, directly or indirectly, 50% or more of the voting stock of a domestic corporation? (For rules of attribution, see section 267(c).) X If "Yes," attach a schedule showing: (a) name and employer identification number (EIN), (b) percentage owned, and (c) taxable income or (loss) before NOL and special deduction of such corporation for the tax year ending with or within your tax year. 4 Is the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? X If "Yes," enter name and EIN of the parent corporation NISOURCE INC 35-2108964 5 At the end of the tax year, did any individual, partnership, corporation, estate, or trust own, directly or indirectly, 50% or more of the corporation's voting stock? (For rules of attribution, see section 267(c).) X If "Yes," attach a schedule showing name and identifying number. (Do not include any information already entered in 4 above.) Enter percentage owned 100.000% 6 During this tax year, did the corporation pay dividends (other than stock dividends and distributions in exchange for stock) in excess of the corporation's current and accumulated earnings and profits? (See sections 301 and 316.) X If "Yes," file Form 5452, Corporate Report of Nondividend Distributions. If this is a consolidated return, answer here for the parent corporation and on Form 851, Affiliations Schedule, for each subsidiary. 7 At any time during the tax year, did one foreign person own, directly or indirectly, at least 25% of (a) the total voting power of all classes of stock of the corporation entitled to vote or (b) the total value of all classes of stock of the corporation? X If "Yes," enter: (a) Percentage owned and (b) Owner's country c The corporation may have to file Form 5472, Information Return of a 25% Foreign-Owned U.S. Corporation or a Foreign Corporation Engaged in a U.S. Trade or Business. Enter number of Forms 5472 attached 8 Check this box if the corporation issued publicly offered debt instruments with original issue discount. If checked, the corporation may have to file Form 8281, Information Return for Publicly Offered Original Issue Discount Instruments. 9 Enter the amount of tax-exempt interest received or accrued during the tax year NONE 10 Enter the number of shareholders at the end of the tax year (if 100 or fewer) 1 11 If the corporation has an NOL for the tax year and is electing to forego the carryback period, check here. If the corporation is filing a consolidated return, the statement required by Regulations section 1.1502-21(b)(3) must be attached or the election will not be valid. 12 Enter the available NOL carryover from prior tax years (Do not reduce it by any deduction on line 29a.) 13 Are the corporation's total receipts (line 1a plus lines 4 through 10 on page 1) for the tax year and its total assets at the end of the tax year less than \$250,000? X If "Yes," the corporation is not required to complete Schedules L, M-1, and M-2 on page 4. Instead, enter the total amount of cash distributions and the book value of property distributions (other than cash) made during the tax year.

Form 1120 (2007)

**Schedule L Balance Sheets per Books**

	Beginning of tax year		End of tax year	
	(a)	(b)	(c)	(d)
<b>Assets</b>				
1 Cash		2,488,532		2,305,054
2 a Trade notes and accounts receivable	13,761,304		16,166,873	
Less allowance for bad debts	(423,233)	13,338,071	(325,179)	15,841,694
3 Inventories		48,756,871		49,701,673
4 U.S. government obligations				
5 Tax-exempt securities (see instructions)				
6 Other current assets (attach schedule) See Stmt. 8		33,177,359		20,973,890
7 Loans to shareholders				
8 Mortgage and real estate loans				
9 Other investments (attach schedule) See Stmt. 9		189,485		236,140
10 a Buildings and other depreciable assets	257,861,364		264,225,856	
b Less accumulated depreciation	(90,834,363)	167,027,001	(93,044,342)	171,181,514
11 a Depletable assets				
b Less accumulated depletion	( )		( )	
12 Land (net of any amortization)		1,356,076		1,356,071
13 a Intangible assets (amortizable only)	1,544,993		1,634,787	
b Less accumulated amortization	(1,103,053)	441,940	(992,347)	642,440
14 Other assets (attach schedule) See Stmt. 10		13,737,990		14,528,630
15 Total assets		280,513,325		276,767,106
<b>Liabilities and Shareholders' Equity</b>				
16 Accounts payable		12,560,879		11,507,103
17 Mortgages, notes, bonds payable in less than 1 year See Stmt. 11				
18 Other current liabilities (attach schedule)		50,748,790		43,136,125
19 Loans from shareholders See Stmt. 12				
20 Mortgages, notes, bonds payable in 1 yr or more		58,055,000		58,055,000
21 Other liabilities (attach schedule) See Stmt. 13		69,078,498		62,198,145
22 Capital stock: a Preferred stock				
b Common stock	23,806,200	23,806,200	23,806,200	23,806,200
Additional paid-in capital		4,833,890		5,182,744
24 Retained earnings - Appropriated (attach schedule)		0		0
25 Retained earnings - Unappropriated		61,430,068		72,881,789
26 Adjustments to shareholders' equity (attach schedule)		0		0
27 Less cost of treasury stock		( )		( )
28 Total liabilities and shareholders' equity		280,513,325		276,767,106

**Schedule M-1 Reconciliation of Income (Loss) per Books With Income per Return**

Note: Schedule M-3 required instead of Schedule M-1 if total assets are \$10 million or more - see instructions

1 Net income (loss) per books		7 Income recorded on books this year not included on this return (itemize):	
2 Federal income tax per books		Tax-exempt interest \$ _____	
3 Excess of capital losses over capital gains			
4 Income subject to tax not recorded on books this year (itemize): _____			
5 Expenses recorded on books this year not deducted on this return (itemize):		8 Deductions on this return not charged against book income this year (itemize):	
a Depreciation \$ _____		a Depreciation . . . . \$ _____	
b Charitable contributions \$ _____		b Charitable contributions \$ _____	
c Travel and entertainment \$ _____			
6 Add lines 1 through 5		9 Add lines 7 and 8	
		10 Income (page 1, line 28) - line 6 less line 9	

**Schedule M-2 Analysis of Unappropriated Retained Earnings per Books (Line 25, Schedule L)**

1 Balance at beginning of year	61,430,068	5 Distributions:	
2 Net income (loss) per books	11,567,408	a Cash	
Other increases (itemize): _____		b Stock	
		c Property	
	0	6 Other decreases (itemize):	
4 Add lines 1, 2, and 3	72,997,476	See Stmt 14	115,687
		7 Add lines 5 and 6	115,687
		8 Balance at end of year (line 4 less line 7)	72,881,789

**Credit for Federal Tax Paid on Fuels**

▶ See the separate instructions.  
 ▶ Attach this form to your income tax return.

Name (as shown on your income tax return)

Taxpayer identification number

LUMBIA GAS OF KENTUCKY INC

55-0139565

**Caution.** Claimant has the name and address of the person who sold the fuel to the claimant and the dates of purchase. For claims on lines 1c and 2b (type of use 13 and 14), 3d, 4c, and 5, claimant has not waived the right to make the claim. For claims on lines 1c and 2b (type of use 13 and 14), claimant certifies that a certificate has not been provided to the credit card issuer.

**1 Nontaxable Use of Gasoline**

	(a) Type of use	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
a	Off-highway business use	\$ .183		\$	362
b	Use on a farm for farming purposes	.183			
c	Other nontaxable use (see Caution above line 1)	.183			
d	Exported	.184			411

**2 Nontaxable Use of Aviation Gasoline**

	(a) Type of use	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
a	Use in commercial aviation (other than foreign trade) <b>Caution.</b> This credit is not available for aviation gasoline taxed at \$.044 (purchased after February 29, 2008).	\$ .15/.000*		\$	354
b	Other nontaxable use (see Caution above line 1)	.193/.043*			324
c	Exported	.194/.044*			412

\*This rate applies after February 29, 2008.

**Nontaxable Use of Undyed Diesel Fuel**

Claimant certifies that the diesel fuel did not contain visible evidence of dye.

**Exception.** If any of the diesel fuel included in this claim did contain visible evidence of dye, attach an explanation and check here

	(a) Type of use	(b) Rate	(c) Gallons	(d) Amount of Credit	(e) CRN
a	Nontaxable use	.02	6,749	\$ 1,640	360
b	Use on a farm for farming purposes	.243			
c	Use in trains	.243			353
d	Use in certain intercity and local buses (see Caution above line 1)	.17			350
e	Exported	.244			413

**4 Nontaxable Use of Undyed Kerosene (Other Than Kerosene Used in Aviation)**

Claimant certifies that the kerosene did not contain visible evidence of dye.

**Exception.** If any of the kerosene included in this claim did contain visible evidence of dye, attach an explanation and check here

	(a) Type of use	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
a	Nontaxable use taxed at \$.244	\$ .243		\$	346
b	Use on a farm for farming purposes	.243			
c	Use in certain intercity and local buses (see Caution above line 1)	.17			347
d	Exported	.244			414
e	Nontaxable use taxed at \$.044	.043			377
f	Nontaxable use taxed at \$.219	.218			369

For Paperwork Reduction Act Notice, see the separate instructions.

**5 Kerosene Used in Aviation (see Caution above line 1)**

	(a) Type of use	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
a	Kerosene used in commercial aviation (other than foreign trade) taxed at \$.244	\$ .200		\$	417
b	Kerosene used in commercial aviation (other than foreign trade) taxed at \$.219/.044* Caution. This credit is not available for kerosene taxed at \$.044 (purchased after February 29, 2008).	.175/.000*			355
c	Nontaxable use (other than use by state or local government) taxed at \$.244	.243			346
d	Nontaxable use (other than use by state or local government) taxed at \$.219/.044*	.218/.043*			369

\*This rate applies after February 29, 2008.

**6 Sales by Registered Ultimate Vendors of Undyed Diesel Fuel**

Registration No. ▶

Claimant certifies that it sold the diesel fuel at a tax-excluded price, repaid the amount of tax to the buyer, or has obtained the written consent of the buyer to make the claim. Claimant certifies that the diesel fuel did not contain visible evidence of dye.

Exception. If any of the diesel fuel included in this claim did contain visible evidence of dye, attach an explanation and check here.

	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
a Use by a state or local government	\$ .243		\$	360
b Use in certain intercity and local buses	.17			350

**7 Sales by Registered Ultimate Vendors of Undyed Kerosene (Other Than Kerosene For Use in Aviation)**

Registration No. ▶

Claimant certifies that it sold the kerosene at a tax-excluded price, repaid the amount of tax to the buyer, or has obtained the written consent of the buyer to make the claim. Claimant certifies that the kerosene did not contain visible evidence of dye.

Exception. If any of the kerosene included in this claim did contain visible evidence of dye, attach an explanation and check here.

	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
a Use by a state or local government	\$ .243		\$	346
b Sales from a blocked pump	.243			
c Use in certain intercity and local buses	.17			347

**8 Sales by Registered Ultimate Vendors of Kerosene For Use in Aviation**

Registration No. ▶

Claimant sold the kerosene for use in aviation at a tax-excluded price and has not collected the amount of tax from the buyer, repaid the amount of tax to the buyer, or has obtained the written consent of the buyer to make the claim. See the instructions for additional information to be submitted.

	(a) Type of use	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
a	Use in commercial aviation (other than foreign trade) taxed at \$.219/.044* Caution. This credit is not available for kerosene taxed at \$.044 (purchased after February 29, 2008).	\$ .175/.000*		\$	355
b	Use in commercial aviation (other than foreign trade) taxed at \$.244	.200			417
c	Nonexempt use in noncommercial aviation	.025/.200*			418
d	Other nontaxable uses taxed at \$.244	.243			346
e	Other nontaxable uses taxed at \$.219/.044*	.218/.043*			369

\*This rate applies after February 29, 2008.

**9 Alcohol Fuel Mixture Credit**

Registration No. ▶

Claimant produced an alcohol fuel mixture by mixing taxable fuel with alcohol. The alcohol fuel mixture was sold by the claimant to any person for use as a fuel or was used as a fuel by the claimant.

	(b) Rate	(c) Gallons of alcohol	(d) Amount of credit	(e) CRN
a Alcohol fuel mixtures containing ethanol	\$ .51		\$	393
b Alcohol fuel mixtures containing alcohol (other than ethanol)	.60			394

**10 Biodiesel or Renewable Diesel Mixture Credit**

Registration No. ▶

**Biodiesel mixtures.** Claimant produced a mixture by mixing biodiesel with diesel fuel. The biodiesel used to produce the mixture met ASTM D6751 and met EPA's registration requirements for fuels and fuel additives. The mixture was sold by the claimant to any person for use as a fuel or was used as a fuel by the claimant. Claimant has attached the Certificate for Biodiesel and, if applicable, the Statement of Biodiesel Reseller. **Renewable diesel mixtures.** Claimant produced a mixture by mixing renewable diesel with diesel fuel (other than renewable diesel). The renewable diesel used to produce the renewable diesel mixture was derived from biomass (as defined in section 45K(c)(3)) using a thermal depolymerization process, met EPA's registration requirements for fuels and fuel additives, and met ASTM D975 or D396. The mixture was sold by the claimant to any person for use as a fuel or was used as a fuel by the claimant. Claimant has attached the Certificate for Biodiesel and, if applicable, the Statement of Biodiesel Reseller, both of which have been edited as discussed in the Instructions for Form 4136. See the instructions for line 10 for details.

	(b) Rate	(c) Gallons of biodiesel or renewable diesel	(d) Amount of credit	(e) CRN
a Biodiesel (other than agri-biodiesel) mixtures	\$ .50		\$	388
b Agri-biodiesel mixtures	1.00			390
c Renewable diesel mixtures	1.00			307

**11 Nontaxable Use of Alternative Fuel**

Caution. There is a reduced credit rate for use in certain intercity and local buses (type of use 5). See Instructions for Form 4136 for the credit rate.

	(a) Type of use	(b) Rate	(c) Gallons or gasoline gallon equivalents (GGE)	(d) Amount of credit	(e) CRN
a Liquefied petroleum gas (LPG)		\$ .183		\$	419
b "P Series" fuels		.183			420
c Compressed natural gas (CNG) (GGE = 126.67 cu. ft.)		.183			421
d Liquefied hydrogen		.183			422
e Any liquid fuel derived from coal (including peat) through the Fischer-Tropsch process		.243			423
f Liquid fuel derived from biomass		.243			424
g Liquefied natural gas (LNG)		.243			425

**12 Alternative Fuel Credit and Alternative Fuel Mixture Credit**

Registration No. ▶

	(b) Rate	(c) Gallons or gasoline gallon equivalents (GGE)	(d) Amount of credit	(e) CRN
a Liquefied petroleum gas (LPG)	\$ .50		\$	426
b "P Series" fuels	.50			427
c Compressed natural gas (CNG) (GGE = 121 cu. ft.)	.50			428
d Liquefied hydrogen	.50			429
e Any liquid fuel derived from coal (including peat) through the Fischer-Tropsch process	.50			430
Liquid fuel derived from biomass	.50			431
Liquefied natural gas (LNG)	.50			432

**13 Registered Credit Card Issuers**

Registration No. ▶

	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
a Diesel fuel sold for the exclusive use of a state or local government	\$ .243		\$	360
Kerosene sold for the exclusive use of a state or local government	.243			346
c Kerosene for use in aviation sold for the exclusive use of a state or local government taxed at \$.219/.044*	.219/.044*			369

\*This rate applies after February 29, 2008.

**14 Nontaxable Use of a Diesel-Water Fuel Emulsion**

Caution. There is a reduced credit rate for use in certain intercity and local buses (type of use 5). See instructions for Form 4136 for the credit rate.

	(a) Type of use	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
a Nontaxable use		\$.197		\$	309
b Exported		.198			308

**15 Diesel-Water Fuel Emulsion Blending**

Registration No. ▶

	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
Blender credit	\$.046		\$	310

**16 Exported Dyed Fuels**

	(b) Rate	(c) Gallons	(d) Amount of Credit	(e) CRN
a Exported dyed diesel fuel	\$.001		\$	415
b Exported dyed kerosene	.001			416

**17 Leaking Underground Storage Tank (LUST) Tax**

	(b) Rate	(c) Gallons	(d) Amount of credit	(e) CRN
a LUST tax on aviation fuels used in foreign trade	\$.001		\$	433
b LUST tax on fuels used in trains or inland waterways	.001			434

**18 Total income tax credit claimed.** Add lines 1 through 17, column (d). Enter here and on Form 1040, line 70 (also check box b on line 70); Form 1120, line 32f(2); Form 1120S, line 23c; Form 1041, line 24g; or the proper line of other returns. ▶

18	\$	1,640	
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**Alternative Minimum Tax - Corporations**

**2007**

▶ See separate instructions.

▶ Attach to the corporation's tax return.

Department of the Treasury  
Internal Revenue Service

Name  
**COLUMBIA GAS OF KENTUCKY INC**

Employer identification number  
**55-0139565**

**Note:** See the instructions to find out if the corporation is a small corporation exempt from the alternative minimum tax (AMT) under section 55(e).

<b>1</b>	Taxable income or (loss) before net operating loss deduction	<b>1</b>	<b>5,363,129</b>
<b>2</b>	<b>Adjustments and preferences:</b>		
<b>a</b>	Depreciation of post-1986 property	<b>2a</b>	<b>1,638,795</b>
<b>b</b>	Amortization of certified pollution control facilities	<b>2b</b>	
<b>c</b>	Amortization of mining exploration and development costs	<b>2c</b>	
<b>d</b>	Amortization of circulation expenditures (personal holding companies only)	<b>2d</b>	
<b>e</b>	Adjusted gain or loss	<b>2e</b>	<b>-329,156</b>
<b>f</b>	Long-term contracts	<b>2f</b>	
<b>g</b>	Merchant marine capital construction funds	<b>2g</b>	
<b>h</b>	Section 833(b) deduction (Blue Cross, Blue Shield, and similar type organizations only)	<b>2h</b>	
<b>i</b>	Tax shelter farm activities (personal service corporations only)	<b>2i</b>	
<b>j</b>	Passive activities (closely held corporations and personal service corporations only)	<b>2j</b>	
<b>k</b>	Loss limitations	<b>2k</b>	
<b>l</b>	Depletion	<b>2l</b>	
<b>m</b>	Tax-exempt interest income from specified private activity bonds	<b>2m</b>	
<b>n</b>	Intangible drilling costs	<b>2n</b>	
<b>o</b>	Other adjustments and preferences	<b>2o</b>	
<b>3</b>	Pre-adjustment alternative minimum taxable income (AMTI). Combine lines 1 through 2o	<b>3</b>	<b>6,672,768</b>
<b>4</b>	<b>Adjusted current earnings (ACE) adjustment:</b>		
<b>a</b>	ACE from line 10 of the ACE worksheet in the instructions	<b>4a</b>	<b>21,459,147</b>
<b>b</b>	Subtract line 3 from line 4a. If line 3 exceeds line 4a, enter the difference as a negative amount (see instructions)	<b>4b</b>	<b>14,786,379</b>
<b>c</b>	Multiply line 4b by 75% (.75). Enter the result as a positive amount	<b>4c</b>	<b>11,089,784</b>
<b>d</b>	Enter the excess, if any, of the corporation's total increases in AMTI from prior year ACE adjustments over its total reductions in AMTI from prior year ACE adjustments (see instructions). <b>Note:</b> You must enter an amount on line 4d (even if line 4b is positive)	<b>4d</b>	<b>57,486</b>
<b>e</b>	ACE adjustment		
	• If line 4b is zero or more, enter the amount from line 4c		
	• If line 4b is less than zero, enter the smaller of line 4c or line 4d as a negative amount	<b>4e</b>	<b>11,089,784</b>
<b>5</b>	Combine lines 3 and 4e. If zero or less, stop here; the corporation does not owe any AMT	<b>5</b>	<b>17,762,552</b>
<b>6</b>	Alternative tax net operating loss deduction (see instructions)	<b>6</b>	<b>2,335,627</b>
<b>7</b>	<b>Alternative minimum taxable income.</b> Subtract line 6 from line 5. If the corporation held a residual interest in a REMIC, see instructions	<b>7</b>	<b>15,426,925</b>
<b>8</b>	<b>Exemption phase-out</b> (if line 7 is \$310,000 or more, skip lines 8a and 8b and enter -0- on line 8c):		
<b>a</b>	Subtract \$150,000 from line 7 (if completing this line for a member of a controlled group, see instructions). If zero or less, enter -0-	<b>8a</b>	
<b>b</b>	Multiply line 8a by 25% (.25)	<b>8b</b>	
<b>c</b>	Exemption. Subtract line 8b from \$40,000 (if completing this line for a member of a controlled group, see instructions). If zero or less, enter -0-	<b>8c</b>	
<b>9</b>	Subtract line 8c from line 7. If zero or less, enter -0-	<b>9</b>	
<b>10</b>	Multiply line 9 by 20% (.20)	<b>10</b>	
<b>11</b>	Alternative minimum tax foreign tax credit (AMTFTC) (see instructions)	<b>11</b>	
<b>12</b>	Tentative minimum tax. Subtract line 11 from line 10	<b>12</b>	
<b>13</b>	Regular tax liability before applying all credits except the foreign tax credit and the American Samoa economic devel credit	<b>13</b>	
<b>14</b>	<b>Alternative minimum tax.</b> Subtract line 13 from line 12. If zero or less, enter -0-. Enter here and on Form 1120, Schedule J, line 3, or the appropriate line of the corporation's income tax return.	<b>14</b>	

Paperwork Reduction Act Notice, see the instructions.

**Adjusted Current Earnings (ACE) Worksheet**

▶ See ACE Worksheet Instructions. (which begin on page 8).

1	Pre-adjustment AMTI. Enter the amount from line 3 of Form 4626 . . . . .		1	6,672,768
2	ACE depreciation adjustment:			
a	AMT depreciation . . . . .	2a		9,689,562
b	ACE depreciation.			
	(1) Post-1993 property . . . . .	2b(1)		5,985,472
	(2) Post-1989, pre-1994 property . . . . .	2b(2)		899,192
	(3) Pre-1990 MACRS property . . . . .	2b(3)		694,613
	(4) Pre-1990 original ACRS property. . . . .	2b(4)		435,807
	(5) Property described in sections 168(f)(1) through (4). . . . .	2b(5)		
	(6) Other property. . . . .	2b(6)		2,262,062
	(7) Total ACE depreciation. Add lines 2b(1) through 2b(6). . . . .	2b(7)		10,277,146
c	ACE depreciation adjustment. Subtract line 2b(7) from line 2a . . . . .		2c	-587,584
3	Inclusion in ACE of items included in earnings and profits (E&P):			
a	Tax-exempt interest income . . . . .	3a		
b	Death benefits from life insurance contracts . . . . .	3b		
c	All other distributions from life insurance contracts (including surrenders) . . . . .	3c		
d	Inside buildup of undistributed income in life insurance contracts . . . . .	3d		
e	Other items (see Regulations sections 1.56(g)-1(c)(6)(iii) through (ix) for a partial list) . . . . .	3e		
f	Total increase to ACE from inclusion in ACE of items included in E&P. Add lines 3a through 3e . . . . .		3f	0
4	Disallowance of items not deductible from E&P:			
a	Certain dividends received . . . . .	4a		
b	Dividends paid on certain preferred stock of public utilities that are deductible under section 247. . . . .	4b		
c	Dividends paid to an ESOP that are deductible under section 404(k) . . . . .	4c		
d	Nonpatronage dividends that are paid and deductible under section 1382(c). . . . .	4d		
e	Other items (see Regulations sections 1.56(g)-1(d)(3)(i) and (ii) for a partial list) . . . . .	4e		
f	Total increase to ACE because of disallowance of items not deductible from E&P. Add lines 4a through 4e . . . . .		4f	0
5	Other adjustments based on rules for figuring E&P:			
a	Intangible drilling costs . . . . .	5a		
b	Circulation expenditures . . . . .	5b		
c	Organizational expenditures . . . . .	5c		
d	LIFO inventory adjustments. . . . .	5d		15,456,451
e	Installment sales. . . . .	5e		
f	Total other E&P adjustments. Combine lines 5a through 5e. . . . .		5f	15,456,451
6	Disallowance of loss on exchange of debt pools . . . . .		6	
7	Acquisition expenses of life insurance companies for qualified foreign contracts . . . . .		7	
8	Depletion . . . . .		8	
9	Basis adjustments in determining gain or loss from sale or exchange of pre-1994 property. . . . .		9	-82,488
10	Adjusted current earnings. Combine lines 1, 2c, 3f, 4f, and 5f through 9. Enter the result here and on line 4a of Form 4626 . . . . .		10	21,459,147

For Paperwork Reduction Act Notice, See Instructions.

**SCHEDULE M-3  
(Form 1120)**

**Net Income (Loss) Reconciliation for Corporations  
With Total Assets of \$10 Million or More**

OMB No. 1545-0123

**2007**

Department of the Treasury  
Internal Revenue Service

▶ Attach to Form 1120 or 1120-C.  
▶ See separate instructions.

Name of corporation (common parent, if consolidated return)

Employer identification number

COLUMBIA GAS OF KENTUCKY INC

55-0139565

Check applicable box(es): (1)  Non-Consolidated return (2)  Consolidated return (Form 1120 only)  
(3)  Mixed 1120/L/PC group (4)  Dormant subsidiaries schedule attached

**Part I Financial Information and Net Income (Loss) Reconciliation** (see instructions)

- 1 a Did the corporation file SEC Form 10-K for its income statement period ending with or within this tax year?  
 Yes. Skip lines 1b and 1c and complete lines 2a through 11 with respect to that SEC Form 10-K.  
 No. Go to line 1b. See instructions if multiple non-tax-basis income statements are prepared.
- b Did the corporation prepare a certified audited non-tax-basis income statement for that period?  
 Yes. Skip line 1c and complete lines 2a through 11 with respect to that income statement.  
 No. Go to line 1c.
- c Did the corporation prepare a non-tax-basis income statement for that period?  
 Yes. Complete lines 2a through 11 with respect to that income statement.  
 No. Skip lines 2a through 3c and enter the corporation's net income (loss) per its books and records on line 4.
- 2 a Enter the income statement period: Beginning \_\_\_\_\_ Ending \_\_\_\_\_
- b Has the corporation's income statement been restated for the income statement period on line 2a?  
 Yes. (If "Yes," attach an explanation and the amount of each item restated.)  
 No.
- c Has the corporation's income statement been restated for any of the five income statement periods preceding the period on line 2a?  
 Yes. (If "Yes," attach an explanation and the amount of each item restated.)  
 No.
- 3 a Is any of the corporation's voting common stock publicly traded?  
 Yes.  
 No. If "No," go to line 4.

b Enter the symbol of the corporation's primary U.S. publicly traded voting common stock \_\_\_\_\_

c Enter the nine-digit CUSIP number of the corporation's primary publicly traded voting common stock \_\_\_\_\_

4	Worldwide consolidated net income (loss) from income statement source identified in Part I, line 1. . . . .	4	
5 a	Net income from nonincludible foreign entities (attach schedule) . . . . .	5a	( )
b	Net loss from nonincludible foreign entities (attach schedule and enter as a positive amount) . . . . .	5b	
6 a	Net income from nonincludible U.S. entities (attach schedule) . . . . .	6a	( )
b	Net loss from nonincludible U.S. entities (attach schedule and enter as a positive amount) . . . . .	6b	
7 a	Net income (loss) of other disregarded entities (attach schedule) . . . . .	7a	
b	Net income (loss) of other includible entities (attach schedule) . . . . .	7b	
8	Adjustment to eliminations of transactions between includible entities and nonincludible entities (attach schedule) . . . . .	8	
9	Adjustment to reconcile income statement period to tax year (attach schedule) . . . . .	9	
10 a	Intercompany dividend adjustments to reconcile to line 11 (attach schedule) . . . . .	10a	
b	Other statutory accounting adjustments to reconcile to line 11 (attach schedule) . . . . .	10b	
c	Other adjustments to reconcile to amount on line 11 (attach schedule) . . . . .	10c	
	<b>Net income (loss) per income statement of includible corporations. Combine lines 4 through 10 . . . . .</b>	11	0

For Paperwork Reduction Act Notice, see the Instructions for Form 1120.

Schedule M-3 (Form 1120) 2007

Name of corporation (common parent, if consolidated return) <b>COLUMBIA GAS OF KENTUCKY INC</b>		Employer identification number <b>55-0139565</b>
Check applicable box(es): (1) <input type="checkbox"/> Consolidated group (2) <input type="checkbox"/> Parent corp (3) <input type="checkbox"/> Consolidated eliminations (4) <input checked="" type="checkbox"/> Subsidiary corp (5) <input type="checkbox"/> Mixed 1120/LPC group		
Check if a sub-consolidated: (6) <input type="checkbox"/> 1120 group (7) <input type="checkbox"/> 1120 eliminations		Employer identification number
of subsidiary (if consolidated return)		

**Part II Reconciliation of Net Income (Loss) per Income Statement of Includible Corporations With Taxable Income per Return** (see instructions)

Income (Loss) Items (Attach schedules for lines 1 through 8)	(a) Income (Loss) per Income Statement	(b) Temporary Difference	(c) Permanent Difference	(d) Income (Loss) per Tax Return
1 Income (loss) from equity method foreign corporations . . . . .				
2 Gross foreign dividends not previously taxed . . . . .				
3 Subpart F, QEF, and similar income inclusions . . . . .				
4 Section 78 gross-up . . . . .				
5 Gross foreign distributions previously taxed . . . . .				
6 Income (loss) from equity method U.S. corporations . . . . .	46,351		-46,351	
7 U.S. dividends not eliminated in tax consolidation . . . . .				
8 Minority interest for includible corporations . . . . .				
9 Income (loss) from U.S. partnerships (attach schedule) . . . . .				
10 Income (loss) from foreign partnerships (attach schedule) . . . . .				
11 Income (loss) from other pass-through entities (attach schedule) . . . . .				
12 Items relating to reportable transactions (attach details) . . . . .				
13 Interest income (attach Form 8916-A) . . . . .	1,640,190			1,640,190
14 Total accrual to cash adjustment . . . . .				
15 Hedging transactions . . . . .	-1,467,796			-1,467,796
16 Mark-to-market income (loss) . . . . .				
17 Cost of goods sold (attach Form 8916-A) . . . . .	( 113,601,502 )	-1,260,602		( 114,862,104 )
18 Sale versus lease (for sellers and/or lessors) . . . . .				
19 Section 481(a) adjustments . . . . .		-37,563		-37,563
Unearned/deferred revenue . . . . .				
Income recognition from long-term contracts . . . . .				
22 Original issue discount and other imputed interest . . . . .				
23 a Income statement gain/loss on sale, exchange, abandonment, worthlessness, or other disposition of assets other than inventory and pass-through entities . . . . .	-101	101		
b Gross capital gains from Schedule D, excluding amounts from pass-through entities . . . . .				
c Gross capital losses from Schedule D, excluding amounts from pass-through entities, abandonment losses, and worthless stock losses . . . . .				
d Net gain/loss reported on Form 4797, line 17, excluding amounts from pass-through entities, abandonment losses, and worthless stock losses . . . . .				
e Abandonment losses . . . . .		-721,263		-721,263
f Worthless stock losses (attach details) . . . . .				
g Other gain/loss on disposition of assets other than inventory . . . . .				
24 Capital loss limitation and carryforward used . . . . . See Stmt 15	12,545,093	-6,348,012		6,197,081
25 Other income (loss) items with differences (attach schedule) . . . . .	-100,837,765	-8,367,339	-46,351	-109,251,455
26 Total income (loss) items. Combine lines 1 through 25 . . . . .	-22,300,311	-3,840,678	6,050,089	-20,090,900
27 Total expense/deduction items (from Part III, line 36) . . . . .	134,705,484			134,705,484
28 Other items with no differences . . . . .				
29 a Mixed groups, see instructions. All others, add lines 26 through 28 . . . . .	11,567,408	-12,208,017	6,003,738	5,363,129
b PC insurance subgroup reconciliation totals . . . . .				
c Life insurance subgroup reconciliation totals . . . . .				
Reconciliation totals. Combine lines 29a through 29c . . . . .	11,567,408	-12,208,017	6,003,738	5,363,129

Note. Line 30, column (a), must equal the amount on Part I, line 11, and column (d) must equal Form 1120, page 1, line 28.

Name of corporation (common parent, if consolidated return)

Employer identification number

COLUMBIA GAS OF KENTUCKY INC

55-0139565

Check applicable box(es): (1)  Consolidated group (2)  Parent corp (3)  Consolidated eliminations (4)  Subsidiary corp (5)  Mixed 1120/L/PC group

Check if a sub-consolidated: (6)  1120 group (7)  1120 eliminations

Name of subsidiary (if consolidated return)

Employer identification number

**Part III Reconciliation of Net Income (Loss) per Income Statement of Includible Corporations With Taxable Income per Return - Expense/Deduction Items** (see instructions)

Expense/Deduction Items	(a) Expense per Income Statement	(b) Temporary Difference	(c) Permanent Difference	(d) Deduction per Tax Return
1 U.S. current income tax expense . . . . .	2,385,021		-2,385,021	
2 U.S. deferred income tax expense . . . . .	3,688,433		-3,688,433	
3 State and local current income tax expense . . . . .	-131,907	136,975		5,068
4 State and local deferred income tax expense . . . . .	760,789	-760,789		
5 Foreign current income tax expense (other than foreign withholding taxes) . . . . .				
6 Foreign deferred income tax expense . . . . .				
7 Foreign withholding taxes . . . . .				
8 Interest expense (attach Form 8916-A) . . . . .	3,437,465	31,313		3,468,778
9 Stock option expense . . . . .			14,989	14,989
10 Other equity-based compensation . . . . .	51,085	-50,952	2,458	2,591
11 Meals and entertainment . . . . .	66,237		-33,119	33,118
12 Fines and penalties . . . . .	100		-100	
13 Judgements, damages, awards, and similar costs . . . . .				
14 Parachute payments . . . . .				
15 Compensation with section 162(m) limitation . . . . .				
16 Pension and profit-sharing . . . . .	171,286	240,492		411,778
17 Other post-retirement benefits . . . . .	488,706	-1,525,311	58,174	-978,431
18 Deferred compensation . . . . .	804,529	-95,239		709,290
19 Charitable contribution of cash and tangible property . . . . .	135,552			135,552
20 Charitable contribution of intangible property . . . . .				
21 Charitable contribution limitation/carryforward . . . . .				
22 Domestic production activities deduction . . . . .				
23 Current year acquisition or reorganization investment banking fees . . . . .				
24 Current year acquisition or reorganization legal and accounting fees . . . . .				
25 Current year acquisition/reorganization other costs . . . . .				
26 Amortization/impairment of goodwill . . . . .				
27 Amortization of acquisition, reorganization, and start-up costs . . . . .				
28 Other amortization or impairment write-offs . . . . .	270,284	-270,284		
29 Section 198 environmental remediation costs . . . . .				
30 Depletion . . . . .				
31 Depreciation . . . . .	5,146,213	6,182,144		11,328,357
32 Bad debt expense . . . . .	1,181,041	-135,129		1,045,912
33 Corporate owned life insurance premiums . . . . .				
34 Purchase versus lease (for purchasers and/or lessees) . . . . .				
35 Other expense/deduction items with differences (attach schedule) . . . . . See Stmt. 16 . . . . .	3,845,477	87,458	-19,037	3,913,898
36 Total expense/deduction items . . . . .	22,300,311	3,840,678	-6,050,089	20,090,900
Combine lines 1 through 35. Enter here and on Part II, line 27 . . . . .				

**Supplemental Attachment to Schedule M-3**

**2007**

▶ Attach to Schedule M-3 for Form 1065, 1120, 1120-L, 1120-PC, or 1120S.

Parent of common parent COLUMBIA GAS OF KENTUCKY INC	Employer identification number 55-0139565
Name of subsidiary	Employer identification number

Part I Cost of Goods Sold				
Cost of Goods Sold Items	(a) Expense per Income Statement	(b) Temporary Difference	(c) Permanent Difference	(d) Deduction per Tax Return
1 Amounts attributable to cost flow assumptions . . . . .		-149,696		-149,696
2 Amounts attributable to:				
a Stock option expense . . . . .		-1		-1
b Other equity based compensation . . . . .				
c Meals and entertainment . . . . .				
d Parachute payments . . . . .				
e Compensation with section 162(m) limitation. . . . .				
f Pension and profit sharing . . . . .		-18		-18
g Other post-retirement benefits . . . . .		42		42
h Deferred compensation . . . . .		-30		-30
i Section 198 environmental remediation costs . . . . .				
j Amortization . . . . .				
k Depletion. . . . .				
l Depreciation . . . . .				
m Corporate owned life insurance premiums. . . . .				
n Other section 263A costs . . . . .		-2,729		-2,729
3 Inventory shrinkage accruals . . . . .				
4 Excess inventory and obsolescence reserves . . . . .				
5 Lower of cost or market write-downs . . . . .				
6 Other items with differences (attach schedule). . . . . <small>See Stmt 17</small>	-1,413,034	1,413,034		
7 Other items with no differences. . . . .	115,014,536			115,014,536
Total cost of goods sold. Add lines 1 through 7, in columns a, b, c, and d . . . . .	113,601,502	1,260,602		114,862,104

For Paperwork Reduction Act Notice, see Instructions.

**Part II: Interest Income**

	Interest Income Item	(a) Income (Loss) per Income Statement	(b) Temporary Difference	(c) Permanent Difference	(d) Income (Loss) per Tax Return
1	Tax-exempt interest income				
2	Interest income from hybrid securities				
3	Sale/lease interest income				
4 a	Intercompany interest income - From outside tax affiliated group				
4 b	Intercompany interest income - From tax affiliated group	1,465,322			1,465,322
5	Other interest income	174,868			174,868
6	Total interest income. Add lines 1 through 5. Enter total on Schedule M-3 (Forms 1120, 1120-PC, and 1120-L), Part II, line 13 or Schedule M-3 (Forms 1065 and 1120-S) Part II, line 11.	1,640,190			1,640,190

**Part III: Interest Expense**

	Interest Expense Item	(a) Expense per Income Statement	(b) Temporary Difference	(c) Permanent Difference	(d) Deduction per Tax Return
1	Interest expense from hybrid securities				
	Lease/purchase interest expense				
3 a	Intercompany interest expense - Paid to outside tax affiliated group				
3 b	Intercompany interest expense - Paid to tax affiliated group	3,288,998			3,288,998
4	Other interest expense	148,467	31,313		179,780
5	Total interest expense. Add lines 1 through 4. Enter total on Schedule M-3 (Form 1120) Part III, line 8; Schedule M-3 (Forms 1120-PC and 1120-L), Part III, line 36; Schedule M-3 (Form 1065) Part III, line 27; or Schedule M-3 (Form 1120-S) Part III, line 26.	3,437,465	31,313		3,468,778

**Depreciation and Amortization**  
(including information on Listed Property)

**2007**

Attachment  
Sequence No. **67**

Department of the Treasury  
Internal Revenue Service

▶ See separate instructions. ▶ Attach to your tax return.

Name(s) shown on return

Business or activity to which this form relates

Identifying number

COLUMBIA GAS OF KENTUCKY INC

DIST AND SALE OF NATURAL GAS

55-0139565

**Part I Election To Expense Certain Property Under Section 179**

Note: If you have any listed property, complete Part V before you complete Part I.

1	Maximum amount. See the instructions for a higher limit for certain businesses.	1	\$125,000
2	Total cost of section 179 property placed in service (see instructions)	2	
3	Threshold cost of section 179 property before reduction in limitation.	3	\$500,000
4	Reduction in limitation. Subtract line 3 from line 2. If zero or less, enter -0-	4	0
5	Dollar limitation for tax year. Subtract line 4 from line 1. If zero or less, enter -0-.	5	125,000
If married filing separately, see instructions			
<b>(a) Description of property</b>		<b>(b) Cost (business use only)</b>	<b>(c) Elected cost</b>
6			
7	Listed property. Enter the amount from line 29	7	
8	Total elected cost of section 179 property. Add amounts in column (c), lines 6 and 7.	8	0
9	Tentative deduction. Enter the smaller of line 5 or line 8.	9	0
10	Carryover of disallowed deduction from line 13 of your 2006 Form 4562.	10	
11	Business income limitation. Enter the smaller of business income (not less than zero) or line 5 (see instructions)	11	125,000
12	Section 179 expense deduction. Add lines 9 and 10, but do not enter more than line 11.	12	0
13	Carryover of disallowed deduction to 2008. Add lines 9 and 10, less line 12.	13	0

Note: Do not use Part II or Part III below for listed property. Instead, use Part V.

**Part II Special Depreciation Allowance and Other Depreciation** (Do not include listed property.) (See instructions.)

14	Special allowance for qualified New York Liberty or Gulf Opportunity Zone property (other than listed property) and cellulosic biomass ethanol plant property placed in service during the tax year (see instructions)	14	
15	Property subject to section 168(f)(1) election	15	
16	Other depreciation (including ACRS)	16	2,420,263

**Part III MACRS Depreciation** (Do not include listed property.) (See instructions.)

**Section A**

17	MACRS deductions for assets placed in service in tax years beginning before 2007	17	8,460,246
18	If you are electing to group any assets placed in service during the tax year into one or more general asset accounts, check here <input type="checkbox"/>		

**Section B - Assets Placed in Service During 2007 Tax Year Using the General Depreciation System**

(a) Classification of property	(b) Month and year placed in service	(c) Basis for depreciation (business/investment use only - see instructions)	(d) Recovery period	(e) Convention	(f) Method	(g) Depreciation deduction
19 a 3-year property						
b 5-year property		-179,895	5.0	HY	200 DB	-35,979
c 7-year property						
d 10-year property						
e 15-year property		9,676,535	15.0	HY	150 DB	483,827
f 20-year property						
g 25-year property			25 yrs.		S/L	
h Residential rental property			27.5 yrs.	MM	S/L	
i Nonresidential real property	09/2007	-1	39 yrs.	MM	S/L	

**Section C - Assets Placed in Service During 2007 Tax Year Using the Alternative Depreciation System**

20 a Class life					S/L	
b 12-year			12 yrs.		S/L	
c 40-year			40 yrs.	MM	S/L	

**Part IV Summary** (see instructions)

21	Listed property. Enter amount from line 28	21	
22	Total. Add amounts from line 12, lines 14 through 17, lines 19 and 20 in column (g), and line 21.	22	11,328,357
Enter here and on the appropriate lines of your return. Partnerships and S corporations - see Instr.		22	
For assets shown above and placed in service during the current year, enter the portion of the basis attributable to section 263A costs		23	18,658

For Paperwork Reduction Act Notice, see separate instructions.

Part V Listed Property (Include automobiles, certain other vehicles, cellular telephones, certain computers, and property used for entertainment, recreation, or amusement.)

Note: For any vehicle for which you are using the standard mileage rate or deducting lease expense, complete only 24a, 24b, columns (a) through (c) of Section A, all of Section B, and Section C if applicable.

Section A - Depreciation and Other Information (Caution: See the instructions for limits for passenger automobiles.)

24a Do you have evidence to support the business/investment use claimed? [X] Yes [ ] No 24b If "Yes," is the evidence written? [X] Yes [ ] No

Table with 10 columns: (a) Type of property, (b) Date placed in service, (c) Business/invest use percentage, (d) Cost or other basis, (e) Basis for depreciation, (f) Recovery period, (g) Method/Convention, (h) Depreciation deduction, (i) Elected section 179 cost. Includes rows 25-29.

Section B - Information on Use of Vehicles

Complete this section for vehicles used by a sole proprietor, partner, or other "more than 5% owner," or related person. If you provided vehicles to your employees, first answer the questions in Section C to see if you meet an exception to completing this section for those vehicles.

Table with 6 columns: (a) Vehicle 1, (b) Vehicle 2, (c) Vehicle 3, (d) Vehicle 4, (e) Vehicle 5, (f) Vehicle 6. Includes rows 30-36 for miles driven and availability questions.

Section C - Questions for Employers Who Provide Vehicles for Use by Their Employees

Answer these questions to determine if you meet an exception to completing Section B for vehicles used by employees who are not more than 5% owners or related persons (see instructions).

Table with 2 columns: Yes, No. Includes rows 37-41 for policy statements and requirements.

Note: If your answer to 37, 38, 39, 40, or 41 is "Yes," do not complete Section B for the covered vehicles.

Part VI Amortization

Table with 6 columns: (a) Description of costs, (b) Date amortization begins, (c) Amortizable amount, (d) Code section, (e) Amortization period or percentage, (f) Amortization for this year. Includes rows 42-44.

Sales of Business Property
(Also Involuntary Conversions and Recapture Amounts
Under Sections 179 and 280F(b)(2))

Department of the Treasury
Internal Revenue Service (99)

Attach to your tax return. See separate instructions.

Name(s) shown on return

Identifying number

COLUMBIA GAS OF KENTUCKY INC

55-0139565

1 Enter the gross proceeds from sales or exchanges reported to you for 2007 on Form(s) 1099-B or 1099-S (or substitute statement) that you are including on line 2, 10, or 20 (see instructions).

1

Part I Sales or Exchanges of Property Used in a Trade or Business and Involuntary Conversions From Other Than Casualty or Theft - Most Property Held More Than 1 Year (see instructions)

Table with 7 columns: (a) Description of property, (b) Date acquired, (c) Date sold, (d) Gross sales price, (e) Depreciation allowed or allowable since acquisition, (f) Cost or other basis, plus improvements and expense of sale, (g) Gain or (loss). Row 2: Land, Various, Various, 101, (101).

Table with 2 columns: Description and Amount. Rows 3-9 detailing gain calculations, including line 7 total of (101) and line 9 total of 9.

Part II Ordinary Gains and Losses (see instructions)

Table with 7 columns: Description, (b) Date acquired, (c) Date sold, (d) Gross sales price, (e) Depreciation allowed or allowable since acquisition, (f) Cost or other basis, plus improvements and expense of sale, (g) Gain or (loss). Row 10: Public Utility, Various, Various, 51,973, 1,285,864, 2,058,999, (721,162).

Table with 2 columns: Description and Amount. Rows 11-18 detailing loss and gain calculations, including line 17 total of (721,263) and line 18a/b.

Paperwork Reduction Act Notice, see separate instructions.



## COLUMBIA GAS OF KENTUCKY INC

Tax Year 2007

EIN: 55-0139565

9/15/2008 8:51:29 AM

**Form 1120, Page 1, Line 5, Interest income****Statement: 1**

<u>Description</u>	<u>Amount</u>
INTERCOMPANY INT INCOME FROM TAX AFFILIATED GROUP	1,465,322
OTHER INTEREST INCOME	174,868
Total	1,640,190

**Form 1120, Page 1, Line 10, Other income****Statement: 2**

<u>Description</u>	<u>Amount</u>
CUSTOMER ADVANCES RECEIVED	462,496
INCOME ACCRUED ON REGULATORY ASSET	(390,337)
CONTRIBUTION IN AID OF CONSTRUCTION	77,233
MISC NON-OPERATING INCOME	1,149,329
Total	1,298,721

**Form 1120, Page 1, Line 16, Rent expense****Statement: 3**

<u>Description</u>	<u>Amount</u>
A&G - RENT EXPENSE	737,904
BUILDING LEASE WRITEDOWN/BUYOUTS	(56,966)
RENT EXPENSE: LEASED AUTOMOBILE	(100)
UTILITY RENT EXPENSE	151,194
Total	832,032

**Form 1120, Page 1, Line 17, Taxes and licenses****Statement: 4**

<u>Description</u>	<u>Amount</u>
STATE TAXES BASED ON INCOME	5,068
REAL ESTATE / PERSONAL PROPERTY TAXES	1,903,344
PAYROLL TAXES	475,509
LICENSE / FRANCHISE	7,259
SALES/USE	444
OTHER TAXES	3,506
Total	2,395,130

## COLUMBIA GAS OF KENTUCKY INC

Tax Year 2007

EIN: 55-0139565

9/15/2008 8:51:29 AM

Form 1120, Page 1, Line 18, Interest expenseStatement: 5

<u>Description</u>	<u>Amount</u>
INTEREST EXPENSE	195,259
INTERCOMPANY INT EXP - PAID TO TAX AFFILIATED GROUP	3,288,998
COMPANY INTEREST ON RATE REFUNDS	3,179
OTHER INTEREST EXPENSE	(18,658)
Total	<u>3,468,778</u>

Form 1120, Page 1, Line 26, Other deductionsStatement: 6

<u>Description</u>	<u>Amount</u>
BOOK HEDGING INCOME/LOSS	1,467,796
SEC 481 ADJUSTMENT: PAYROLL TAX LIABILITIES ON COMPENSATION	37,563
PROPERTY COST OF REMOVAL	46,785
GAS DISTRIBUTION OPERATING EXP	6,533,032
CUSTOMER ACCOUNTS EXPENSE	1,449,643
SALES EXPENSE	13,861
OFFICE SUPPLIES & EXP- NET OF ADMIN EXP TRNF	333,690
BUSINESS MEALS & ENTERTAINMENT	33,118
OUTSIDE SERVICES EMPLOYED	4,856,813
PROPERTY INSURANCE	123,516
INJURIES & DAMAGES	840,458
MISCELLANEOUS GENERAL EXPENSES	234,619
Total	<u>15,970,894</u>

COLUMBIA GAS OF KENTUCKY INC

Tax Year 2007

EIN 55-0139565  
9/15/2008 8:52:27 AM

Statement: 7

Form 1120, Page 3, Schedule K, Line 5, Entities that owned 50% or more of the corporation

Row ID	Name of Owner	SSN	EIN
1	Columbia Energy Group		13-1594808

## COLUMBIA GAS OF KENTUCKY INC

Tax Year 2007

EIN: 55-0139565

9/15/2008 8:52:33 AM

**Form 1120, Page 4, Schedule L, Line 6, Other current assets****Statement: 8**

<u>Description</u>	<u>Beginning Amount</u>	<u>Ending Amount</u>
ACCTS REC - ASSOCIATES	19,880,043	3,647,872
PREPAYMENTS	560,093	549,049
INTEREST & DIVIDENDS REC	3,425	10
ACCRUED UTILITY REVENUES	12,381,651	14,607,382
MISC CURR & ACCR ASSETS	301,057	2,102,977
DERIVATIVE INSTRUMENT	51,090	66,600
Total	33,177,359	20,973,890

**Form 1120, Page 4, Schedule L, Line 9, Other investments****Statement: 9**

<u>Description</u>	<u>Beginning Amount</u>	<u>Ending Amount</u>
SUBSIDIARY CAPITAL STOCK	165,000	165,304
INVESTMENT IN SUBSIDIARY	24,485	70,836
Total	189,485	236,140

**Form 1120, Page 4, Schedule L, Line 14, Other assets****Statement: 10**

<u>Description</u>	<u>Beginning Amount</u>	<u>Ending Amount</u>
CONSTRUCTION WORK IN PROGRESS	1,922,424	2,209,658
REGULATORY ASSETS	8,264,404	9,025,541
PRELIM GAS SURVEY & INVES	273,830	252,989
MISCELLANEOUS DFD DEBITS	3,277,332	1,522,802
UNRECOVERED PURCHASED GAS	0	1,517,640
Total	13,737,990	14,528,630

**Form 1120, Page 4, Schedule L, Line 18, Other current liabilities****Statement: 11**

<u>Description</u>	<u>Beginning Amount</u>	<u>Ending Amount</u>
ACCT PAYABLE-ASSOCIATES	5,309,085	3,677,918
ACCRUED TAXES	5,445,748	2,006,468
ACCRUED INTEREST	25,936	39,215
TAX COLLECTIONS PAYABLE	1,459,750	1,662,891
ACCRUED VACATIONS	833,114	867,013
CMEP-MAP MEDICAL RESERVE	57,670	80,919
OPEB LIABILITY-CUR	154,411	131,075

## COLUMBIA GAS OF KENTUCKY INC

Tax Year 2007

EIN: 55-0139565

9/15/2008 8:52:33 AM

OTHER ACCRUED LIABILITIES	37,442,924	34,492,204
ACCRUED RATE REFUNDS	(572)	178,422
OBLIGATIONS-CAPITAL LEASE	20,724	0
Total	50,748,790	43,136,125

**Form 1120, Page 4, Schedule L, Line 20, Mortgages, notes,  
bonds payable in 1 year or more**

Statement: 12

Description	Beginning Amount	Ending Amount
NOTES PAYABLE	58,055,000	58,055,000
Total	58,055,000	58,055,000

**Form 1120, Page 4, Schedule L, Line 21, Other liabilities**

Statement: 13

Description	Beginning Amount	Ending Amount
OVER-RECOVERED GAS PURCHASE COSTS	11,738,913	0
ASSET RETIREMENT OBLIGATIONS	6,995,066	6,574,982
OTHER DEFERRED CREDITS	3,182,053	4,049,444
REG LIABILITY-SFAS 96	2,684,134	2,858,898
OPEB LIABILITY-DEFERRED	7,916,505	7,227,146
OUTSTANDING LOSS RESERVES	146,928	38,408
REGULATORY LIABILITIES NONCURRENT	21,622,135	22,342,186
ACCUM DFD INCOME TAXES	14,792,764	19,107,081
Total	69,078,498	62,198,145

COLUMBIA GAS OF KENTUCKY INC

Tax Year 2007

EIN: 55-0139565

9/15/2008 8:52:53 AM

Form 1120, Page 4, Schedule M-2, Line 6, Other decreases

Statement: 14

<u>Description</u>	<u>Amount</u>
SFAS No. 158 Accounting For Postretirement Plans	115,687
Total	115,687

## COLUMBIA GAS OF KENTUCKY INC

Tax Year 2007

EIN: 55-0139565

9/15/2008 8:52:58 AM

Form 1120, Schedule M-3, Page 2, Part II, Line 25, Other  
income (loss) items with differences

Description	Statement: 15			
	Income (Loss) per Income Statement	Temporary Difference	Permanent Difference	Income (Loss) per Tax Return
MISC NON-OPERATING INCOME	942,148	207,181	0	1,149,329
CONTRIBUTION IN AID OF CONSTRUCTION	0	77,233	0	77,233
INCOME ACCRUED ON REGULATORY LIABILITY	4,053,448	(4,053,448)	0	0
INCOME ACCRUED ON REGULATORY ASSET	2,817,113	(3,207,450)	0	(390,337)
CUSTOMER ADVANCES RECEIVED	0	462,496	0	462,496
RATE REFUND	4,732,384	165,976	0	4,898,360
Total	12,545,093	(6,348,012)	0	6,197,081

Form 1120, Schedule M-3, Page 3, Part III, Line 35, Other  
expense/deduction items with differences

Description	Statement: 16			
	Expense per Income Statement	Temporary Difference	Permanent Difference	Deduction per Tax Return
INJURIES & DAMAGES	731,938	108,520	0	840,458
PROPERTY INSURANCE	134,560	(11,044)	0	123,516
PROPERTY COST OF REMOVAL	0	46,785	0	46,785
LOBBYING EXPENSES	18,937	0	(18,937)	0
EXPENSE ACCRUED ON REGULATORY ASSET	15,704	(15,704)	0	0
EMPLOYEE INSURANCE PLANS	592,095	(10,743)	0	581,352
PAYROLL TAXES	458,093	17,416	0	475,509
REAL ESTATE / PERSONAL PROPERTY TAXES	1,894,150	9,194	0	1,903,344
RENT EXPENSE: LEASED AUTOMOBILE	0	0	(100)	(100)
BUILDING LEASE WRITEDOWN/BUYOUTS	0	(56,966)	0	(56,966)
Total	3,845,477	87,458	(19,037)	3,913,898

## COLUMBIA GAS OF KENTUCKY INC

Tax Year 2007

EIN: 55-0139565

9/15/2008 8:53:07 AM

**Form 8916-A, Line 6, Other items with differences****Statement: 17**

<u>Description</u>	<u>Expense per Income Statement</u>	<u>Temporary Difference</u>	<u>Permanent Difference</u>	<u>Deduction per Tax Return</u>
PURCHASE GAS ADJUSTMENT	(1,413,034)	1,413,034	0	0
Total	(1,413,034)	1,413,034	0	0

COLUMBIA GAS OF KENTUCKY INC

Tax Year 2007

Statement: 18  
Form 4562, Page 2, Part V, Section A, Line 26, Listed property used more than 50%

Row ID	Type of Property	Date Placed in Service	Business Use Percentage	Cost	Basis for Depreciation	Recovery Convention	Method (200 DB) (150 DB) (DB) (S/L) (R/R) (R/S) (L) (P/R)	Depreciation	Elected Sec 179 Cost
1	Leased Vehicles	03/04/2003	100.000000%	4,470					
2	Leased Vehicles	03/10/2004	100.000000%	3,473					
3	Leased Vehicles	01/31/2006	100.000000%	3,298					
4	Leased Vehicles	02/25/2006	100.000000%	3,363					
				<b>Total</b>					
				14,604					

720  
41A720



A 000000  
Kentucky Corporation/LLET  
Account Number

Department of Revenue

KENTUCKY CORPORATION  
INCOME TAX AND LLET RETURN 2007

Taxable period beginning January 01, 2007 and ending December 31, 2007

<b>B</b> Check applicable box(es): LLET Receipts Method <input checked="" type="checkbox"/> Gross Receipts <input type="checkbox"/> Gross Profits <input type="checkbox"/> \$175 minimum Nonfiling Status Code Enter Code	<b>D</b> Federal Identification Number <b>55-0139565</b>	Taxable Year Ending <u>12/07</u> Mo. Yr.	
	Name of Corporation or Affiliated Group (Print or type) <b>COLUMBIA GAS OF KENTUCKY INC</b>		<input type="checkbox"/> Change of name State and Date of Incorporation KY 10/11/1905
	Number and Street <b>200 CIVIC CENTER DRIVE</b>		<input type="checkbox"/> Change of address Principal Business Activity in KY
	City <b>COLUMBUS</b>	State <b>OH</b>	ZIP Code <b>43215</b>
<b>C</b> Income Tax Return <input type="checkbox"/> Elected Consolidated Attach Form 722 <input type="checkbox"/> Mandatory NEXUS Nonfiling Status Code Enter Code	<b>E</b> Name of Common Parent <b>Nisource, Inc.</b>		
	Kentucky Corporation/LLET Account No. <b>142288</b>		<b>221210</b>
<b>F</b> Check if applicable: <input type="checkbox"/> Initial return <input type="checkbox"/> Short-period return (attach explanation) <input type="checkbox"/> Final return (attach explanation)			

PART I - LLET COMPUTATION		14. Depreciation adjustment . . . . .	
1. Schedule LLET, Section D, line 1 . . . . .	137,395	14. Depreciation adjustment . . . . .	11,930,313
2. Recycling/composting equipment tax or recapture		15. Other (attach schedule) . . . . .	777,961
3. Total (add lines 1 and 2) . . . . .	137,395	16. Net income (line 10 less lines 11 through 15) . . . . .	4,709,543
4. Nonrefundable LLET credit from KY Schedule(s) K-1		17. Current net operating loss adj (mand nexus only) . . . . .	
5. Nonrefundable tax credits (Schedule TCS) . . . . .		18. Kentucky net income (add lines 16 and 17) . . . . .	4,709,543
6. LLET liability (greater of line 3 less lines 4 and 5 or \$175 minimum) . . . . .	137,395	19. Taxable net income (attach Sch A if applicable)	4,227,837
7. Withholding tax (PTE-WH) . . . . .		20. Net operating loss deduction (NOLD) . . . . .	
8. Estimated tax payments . . . . .		21. Taxable net income after NOLD (ln 19 less ln 20)	4,227,837
9. Extension payment . . . . .		22. KY domestic production activities deduction (KDPAD)	0
10. Income tax overpayment from Part III, line 15 . . . . .		23. Taxable net inc after KDPAD (ln 21 less ln 22)	4,227,837
11. LLET due (line 6 less lines 7 through 10) . . . . .	137,395		
12. LLET overpayment (lines 7 through 10 less ln 6) . . . . .	NONE		
13. Credited to 2007 income tax . . . . .			
14. Credited to 2008 LLET . . . . .			
15. Amount to be refunded . . . . .	NONE		

PART II - TAXABLE INCOME COMPUTATION		PART III - INCOME TAX COMPUTATION	
1. Federal taxable income (Form 1120, line 28) . . . . .	5,363,129	1. Income tax (multiply Part II, line 23 by tax rates) . . . . .	252,170
ADDITIONS:		2. Recycling/composting equipment tax credit recapture . . . . .	
2. Interest income (state and local obligations) . . . . .		3. Tax installment on LIFO recapture . . . . .	
3. State taxes based on net/gross income . . . . .	5,068	4. Total (add lines 1 through 3) . . . . .	252,170
4. Depreciation adjustment . . . . .	11,328,357	5. Nonrefundable LLET cr from the Limited Liability Pass-through Entity LLET Credit Worksheet(s) (see instructions) . . . . .	
5. Deductions attributable to non-taxable income . . . . .		6. Nonrefundable LLET credit (Part I, line 6 less \$175) . . . . .	137,220
6. Related party expenses . . . . .		7. Nonrefundable tax credits (Schedule TCS) . . . . .	
7. Dividend paid deduction (REIT) . . . . .		8. Net income tax liability (line 4 less lines 5 through 7, but not less than zero) . . . . .	114,950
8. Domestic production activities deduction . . . . .		9. Estimated tax payments <input type="checkbox"/> Check if Form 2220-K attached . . . . .	780,000
9. Other (attach schedule) . . . . .	721,263	10. Extension payment . . . . .	
10. Total (add lines 1 through 9) . . . . .	17,417,817	11. Prior year's tax credit . . . . .	
SUBTRACTIONS:		12. LLET overpayment from Part I, line 13 . . . . .	
11. Interest income (U.S. obligations) . . . . .		13. Income tax due (line 8 less lines 9 through 12) . . . . .	665,050
12. Dividend income . . . . .		14. Income tax overpayment (lines 9 through 12 less line 8) . . . . .	665,050
13. Federal work opportunity credit . . . . .		15. Credited to 2007 LLET . . . . .	
		16. Credited to 2008 corporation income tax . . . . .	
		17. Amount to be refunded . . . . .	NONE

TAX PAYMENT SUMMARY (Round to Nearest Dollar)		INCOME	
LLET		Income tax due (Part III, Line 13)	\$ 137,395
LLET due (Part I, Line 11)	\$ 137,395	Penalty	\$
Penalty	\$	Interest	\$
Interest	\$	Subtotal	\$ 137,395
Subtotal	\$ 137,395		
<b>TOTAL PAYMENT (Add Subtotals)</b>	<b>\$ 137,395</b>		

Federal Form 1120, pages 1, 2 and 4, and any supporting schedules must be attached.  
 Make check payable to: Kentucky State Treasurer  
 Mail return with payment to: Kentucky Department of Revenue Frankfort, Kentucky 40620



SCHEDULE Q -  
KENTUCKY CORPORATION/LLET QUESTIONNAIRE

**IMPORTANT:** Questions 4 - 12 must be completed by all corporations. If this is the corporation's initial return or if the corporation did not file a return under the same name and same federal I.D. number for the preceding year, questions 1, 2 and 3 must be answered. Failure to do so may result in a request for a delinquent return.

7. Are related party costs made to related members as defined in KRS 141.205(1)(l) included in this return?  Yes  No. If yes, list name, federal I.D. and/or Kentucky Corporation/LLET account number of the individual or entity. \_\_\_\_\_

Caution: If the corporation elected to file a consolidated income tax return for tax years beginning prior to January 1, 2005, skip questions 8 and 9 and go to question 10.

1. Indicate whether: (a)  new business; (b)  successor to previously existing business which was organized as: (1)  corporation; (2)  partnership; (3)  sole proprietorship; or (4)  other \_\_\_\_\_

If successor to previously existing business, give name, address and federal I.D. number of the previous business organization.

2. List the following Kentucky account numbers. Enter N/A for any number not applicable.

Employer Withholding \_\_\_\_\_  
 Sales and Use Tax Permit \_\_\_\_\_  
 Consumer Use Tax \_\_\_\_\_  
 Unemployment Insurance \_\_\_\_\_  
 Coal Severance and/or Processing Tax \_\_\_\_\_

3. If a foreign corporation, enter the date qualified to do business in Kentucky. \_\_\_\_\_

8. Did the corporation at any time during the taxable year do business in Kentucky and own 80 percent or more of the voting stock of another corporation doing business in Kentucky?  Yes  No. If yes, list name, address and federal I.D. number of the entity. \_\_\_\_\_

9. Was 80 percent or more of the corporation's voting stock owned by any corporation doing business in Kentucky at any time of the year?  Yes  No. If yes, list name, address and federal I.D. number of the entity. \_\_\_\_\_

10. Was this return prepared on: (a)  cash basis, (b)  accrual basis, (c)  other \_\_\_\_\_

11. Did the corporation file a Kentucky tangible personal property tax return for January 1, 2008?  Yes  No

4. The corporation's books are in care of: (name and address)  
John M. O'Brien  
200 Civic Center Drive  
Columbus OH 43215

12. Is the corporation currently under audit by the Internal Revenue Service?  Yes  No. If yes, enter years under audit \_\_\_\_\_

If the Internal Revenue Service has made final and unappealable adjustments to the corporation's taxable income which have not been reported to this department, check here  and file Form 720X or Form 720-Amended, whichever is applicable, for each year adjusted and attach a copy of the final determination.

5. Are disregarded entities included in this return?  Yes  No. If yes, list name, address and federal I.D. number of the entity. \_\_\_\_\_

6. Was the corporation a partner or member in a pass-through entity doing business in Kentucky?  Yes  No. If yes, attach schedule listing name and federal I.D. number of the pass-through entity. \_\_\_\_\_

Was the corporation doing business in Kentucky, outside of its interest in a pass-through entity?  Yes  No

**OFFICER INFORMATION (Failure to Provide Requested Information May Result in a Penalty)**

Attach a schedule listing the name, home address and Social Security number of the vice president, secretary and treasurer.

Has the attached officer information changed from the last return filed?  Yes  No

President's Name Robert C. Skaggs President's Home Address 200 Civic Center Drive  
President's Social Security Number \_\_\_\_\_ Columbus, OH 43215

I, the undersigned, declare under the penalties of perjury, that I have examined this return, including all accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct and complete.

\_\_\_\_\_  
Signature of principal officer or chief accounting officer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of person or firm preparing return

\_\_\_\_\_  
SSN, PTIN or FEIN

May the DOR discuss this return with the preparer?  
 Yes  No

E-mail Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

**SCHEDULE A**

41A720A (10-07)

Commonwealth of Kentucky  
DEPARTMENT OF REVENUE

▶ See instructions.

▶ Attach to Form 720, Form 720S, Form 725,  
Form 765 or Form 765-GP.



Taxable Year Ending

12/07

Mo. Yr.

**APPORTIONMENT AND ALLOCATION**

(For corporations and pass-through entities taxable  
both within and without Kentucky.)

Regulations 103 KAR 16:090, 103 KAR 16:270, 103 KAR 16:290

Name of Corporation or Pass-through Entity  COLUMBIA GAS OF KENTUCKY INC	Federal Identification Number  55-0139565	Kentucky Corporation/LLET Account Number  000000
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If the corporation or limited liability pass-through entity filing this tax return is a partner, member, or a shareholder of a limited liability pass-through entity or general partnership organized or formed as a general partnership after January 1, 2006; or the general partnership filing this return is a partner or member of a pass-through entity, check this box and complete Schedule A-C, Apportionment and Allocation - Continuation Sheet.

If apportionment method other than statutory formula is used:

- Attach a copy of letter requiring or granting permission to use an alternative method or statement making election in accordance with KRS 141.120(9)(b)(1) or (2); and
- Indicate the method used:  separate accounting  alternative.

SECTION I. COMPUTATION OF APPORTIONMENT FRACTION			SECTION II. APPORTIONMENT AND ALLOCATION OF INCOME		
1. Kentucky sales . . . . .	144,626,011		1. Net income (from Form 720, Part II, line 18) . . . . .		4,709,543
2. Total sales . . . . .	165,403,893		2. Deduct nonbusiness income (if applicable):		
3. Line 1 divided by line 2 . . . . .	87.4381 %		(a) Interest . . . . .		
4. Sales factor (line 3 multiplied by 2) . . . . .		174.8762 %	(b) Rents . . . . .		
5. Average value of Kentucky real/tangible property (Section III) . . . . .	262,378,808		(c) Royalties . . . . .		
6. Average value of total real/tangible property (Section IV) . . . . .	311,574,496		(d) Net gain or loss on sale or exchange of capital assets		
7. Property factor (line 5 divided by line 6) . . . . .		84.2106 %	(e) Total (lines (a) through (d))		
8. Kentucky payrolls . . . . .	8,212,973		(f) Less related expenses (attach schedule) . . . . .		
9. Total payrolls . . . . .	8,212,973		3. Net nonbusiness income . . . . .		
10. Payroll factor (line 8 divided by line 9) . . . . .		100.0000 %	4. Business income (line 1 less line 3) . . . . .		4,709,543
11. Total (add lines 4, 7 and 10) . . . . .		359.0868 %	5. Business income apportioned to Kentucky (line 4 multiplied by line 12, Section I) . . . . .		4,227,837
12. Apportionment fraction - line 11 divided by 4 or number of factors present (sales representing 2 factors) . . . . .		89.7717 %	6. Add Kentucky nonbusiness income (if applicable):		
			(a) Interest . . . . .		
			(b) Rents . . . . .		
			(c) Royalties . . . . .		
			(d) Net gain or loss on sale or exchange of capital assets		
			(e) Total (lines (a) through (d))		
			(f) Less Kentucky related expenses (attach schedule) . . . . .		
			7. Kentucky net nonbusiness income . . . . .		
			8. Taxable net income (line 5 plus line 7) (enter here and on Form 720, Part II, line 19) . . . . .		4,227,837

SECTION III. KENTUCKY REAL/TANGIBLE PROPERTY			SECTION IV. TOTAL REAL/TANGIBLE PROPERTY		
PROPERTY	A. Beginning of Year	B. End of Year	PROPERTY	A. Beginning of Year	B. End of Year
1. Inventories . . . . .	40,493	63,731	1. Inventories . . . . .	48,756,871	49,701,673
2. Buildings . . . . .	7,923,104	7,928,609	2. Buildings . . . . .	7,923,104	7,928,609
3. Machinery and equipment	239,101,257	245,902,385	3. Machinery and equipment	239,101,257	245,902,385
4. Land . . . . .	4,024,425	4,024,420	4. Land . . . . .	4,024,425	4,024,420
5. Other tangible assets . . . . .	1,247,897	1,225,838	5. Other tangible assets . . . . .	1,247,897	1,225,838
6. Total (lines 1 through 5) . . . . .	252,337,176	259,144,983	6. Total (lines 1 through 5) . . . . .	301,053,554	308,782,925
7. Average value of real/ tangible property owned in Kentucky, total of line 6, columns A and B divided by 2 . . . . .		255,741,080	7. Average value of real/ tangible property owned everywhere, total of line 6, columns A and B divided by 2 . . . . .		304,918,240
8. Leased property (Eight times the annual rental rate less subrentals) . . . . .		6,637,728	8. Leased property (Eight times the annual rental rate less subrentals) . . . . .		6,656,256
9. Total (lines 7 and 8) (enter on line 5, Section I) . . . . .		262,378,808	9. Total (lines 7 and 8) (enter on line 6, Section I) . . . . .		311,574,496

**LIMITED LIABILITY ENTITY TAX**  
**KRS 141.0401**

▶ See instructions.

Member of a Combined Group

▶ Attach to Form 720, Form 720S, Form 725 or Form 765.

**Reason Code**

Name of Corporation/Limited Liability Entity COLUMBIA GAS OF KENTUCKY INC	Kentucky Corporation/LLET Account Number 000000
--	--

If the corporation or limited liability pass-through entity is a partner, member, or shareholder of a limited liability pass-through entity or general partnership organized or formed as a general partnership after January 1, 2006 check this box and complete Schedule LLET-C and enter the total amounts from Schedule LLET-C in Section A of this form.

**Section A - Computation of Gross Receipts and Gross Profits**

	Column A Kentucky	Column B Total
1. Gross receipts . . . . . 1	144,626,011	165,403,893
2. Returns and allowances. . . . . 2		
3. Gross receipts after returns and allowances (line 1 minus line 2 or amount from Schedule LLET-C). . . . . 3	144,626,011	165,403,893
4. Cost of goods sold . . . . . 4		
5. Gross profits (line 3 minus line 4 or amount from Schedule LLET-C). . . . . 5	144,626,011	165,403,893

**Section B - Computation of Gross Receipts LLET**

1. If gross receipts from all sources (Column B, line 3) are \$3,000,000 or less, STOP and enter \$175 on Section D, line 1 . . . . . 1		
2. If gross receipts from all sources (Column B, line 3) are greater than \$3,000,000 but less than \$6,000,000, enter the following: (Column A, line 3 x 0.00095) — ( $\$2,850 \times (\$6,000,000 - \text{Column A, line 3})$ ) \$3,000,000 but in no case shall the result be less than zero . . . . . 2	0	
3. If gross receipts from all sources (Column B, line 3) are \$6,000,000 or greater, enter the following: Column A, line 3 x 0.00095 . . . . . 3	137,395	
4. Enter the amount from line 2 or line 3 . . . . . 4	137,395	

**Section C - Computation of Gross Profits LLET**

1. If gross profits from all sources (Column B, line 5) are \$3,000,000 or less, STOP and enter \$175 on Section D, line 1 . . . . . 1		
2. If gross profits from all sources (Column B, line 5) are greater than \$3,000,000 but less than \$6,000,000, enter the following: (Column A, line 5 x 0.0075) — ( $\$22,500 \times (\$6,000,000 - \text{Column A, line 5})$ ) \$3,000,000 but in no case shall the result be less than zero . . . . . 2	0	
3. If gross profits from all sources (Column B, line 5) are \$6,000,000 or greater, enter the following: Column A, line 5 x 0.0075 . . . . . 3	1,084,695	
4. Enter the amount from line 2 or line 3 . . . . . 4	1,084,695	

**Section D - Computation of LLET**

1. Enter the lesser of Section B, line 4 or Section C, line 4 on this line or if -0-, enter \$175 on Form 720, Part I, line 1; and for Form 720S, 725, or 765, enter on Part II, line 1 . . . . . 1	137,395	
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**STOP** Mark the applicable Receipts Method box on Form 720, Form 720S, Form 725 or Form 765, page 1, Item B.

**SCHEDULE LLET-C**  
41A720LLET-C (10-07)

Commonwealth of Kentucky  
DEPARTMENT OF REVENUE

**LIMITED LIABILITY ENTITY TAX - Continuation Sheet**

(For corporations and pass-through entities subject to the limited liability entity tax)  
KRS 141.0401

Taxable Year Ending  
12 \_\_\_\_\_ 07  
Mo. \_\_\_\_\_ Yr.

▶ See instructions. Attach to Form 720, Form 720S, Form 725 or Form 765.

Name of Corporation or Pass-through Entity COLUMBIA GAS OF KENTUCKY INC		Federal Identification Number 55-0139565	Kentucky Corporation/LLET Account Number 000000	
		Name _____ FEIN KY Corp./LLET Acct. No.	Name _____ FEIN KY Corp./LLET Acct. No.	Total
<b>Section A - Total From All Sources</b>				
1. Total gross receipts . . . . .				
2. Total returns and allowances . . . . .				
3. Total gross receipts after returns and allowances (line 1 less line 2). Enter the total on Schedule LLET, Sec A, Column B, Line 3.		165,403,893		165,403,893
4. Total cost of goods sold . . . . .				
5. Total gross profits (line 3 minus line 4). Enter the total on Schedule LLET, Section A, Column B, Line 5 . . . . .		165,403,893		165,403,893
<b>Section B - Total from Kentucky Sources</b>				
1. Kentucky gross receipts . . . . .				
2. Kentucky returns and allowances . . . . .				
3. Kentucky gross receipts after returns and allowances (line 1 less line 2). Enter the total on Schedule LLET, Sec A, Column A, Line 3.		144,626,011		144,626,011
4. Kentucky cost of goods sold . . . . .				
5. Kentucky gross profits (line 3 minus line 4). Enter the total on Schedule LLET, Section A, Column A, Line 5 . . . . .		144,626,011		144,626,011



CT-3

2007

General Business Corporation Franchise Tax Return Tax Law - Article 9-A

All filers must enter tax period:

Final return [ ] Amended return [ ] beginning [ ] 01-01-07 ending [ ] 12-31-07 (see instructions)

Employer identification number 55-0139565 File number AA6 Business telephone number (614) 460-4705

Legal name of corporation COLUMBIA GAS OF KENTUCKY INC

Trade name/DBA

Mailing name (if different from legal name above)

State or country of incorp KY Date received (for Tax Dept use only)

c/o

Foreign corporations: date began business in NYS

Number and street or PO box

Date of incorporation 10-11-05

200 CIVIC CENTER DRIVE

City

State ZIP code OH 43215

COLUMBUS

NAICS business code no (from federal return) If address above is new, mark an X in the box [ ]

If your name, employer identification number, address, or owner/officer information has changed, you must file Form DTF-95. If only your address has changed, you may file Form DTF-96. You can get these forms from our Web site, by fax, or by phone. See Need help? in the Instructions.

Audit (for Tax Dept use only)

Principal business activity NATURAL GAS DISTRIBUTION

See Form CT-3/4-1, Instructions for Forms CT-4, CT-3, and CT-3-ATT, before completing this return.

Metropolitan transportation business tax (MTA surcharge)

During the tax year did you do business, employ capital, own or lease property, or maintain an office in the Metropolitan Commuter Transportation District (MCTD)? If Yes, you must file Form CT-3M/4M. The MCTD includes the counties of New York, Bronx, Kings, Queens, Richmond, Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester, (mark an X in the appropriate box) Yes [ ] No [ ] X

Payment enclosed

A. Pay amount shown on line 93. Make payable to: New York State Corporation Tax

Attach your payment here. Detach all check stubs. (See Instructions for details.) [ ] A.

B. Federal return filed (you must mark an X in one): Attach a complete copy of your federal return.

Form 1120 [ ] Form 1120-A [ ] X Form 1120S [ ] Other: [ ]

Consolidated basis [ ] Form 1120-H [ ] Form 1120-REIT or Form 1120-RIC [ ]

C. If you included a qualified subchapter S subsidiary (QSSS) in this return, mark an X in the box and attach Form CT-60-QSSS [ ]

D. Mark an X in the box only if you need a tax packet mailed to you next year (see instructions) [ ]

E. Did the entity have an interest in real property located in New York State during the last 3 years? (mark an X in the appropriate box) Yes [ ] No [ ] X

F. Has there been a transfer or acquisition of controlling interest in the entity during the last 3 years? (mark an X in the appropriate box) Yes [ ] No [ ] X

(continued)

COLUMBIA GAS OF KENTUCKY INC

Computation of entire net income (ENI) base (see instructions)

1	Federal taxable income (FTI) before net operating loss (NOL) and special deductions	• 1.	5,363,129.
2	Interest on federal, state, municipal, and other obligations not included on line 1 (see Instrs)	• 2.	
3	Interest paid to a corp stockholder owning more than 50% of issued and outstanding stock	• 3.	
4a	Interest deductions directly attributable to subsidiary capital	• 4a.	
4b	Noninterest deductions directly attributable to subsidiary capital	• 4b.	
5a	Interest deductions indirectly attributable to subsidiary capital	• 5a.	
5b	Noninterest deductions indirectly attributable to subsidiary capital	• 5b.	
6	New York State and other state and local taxes deducted on your federal return (see Instrs)	• 6.	5,068.
7	Federal depreciation from Form CT-399, if applicable (see Instructions)	• 7.	501,743.
8	Other additions (attach list; see Instructions)	• 8.	
9	Add lines 1 through 8	• 9.	5,869,940.
10	Income from subsidiary capital (from Form CT-3-ATT, line 26)	• 10.	
11	Fifty percent of dividends from nonsubsidiary corporations (see instr.)	• 11.	
12	Foreign dividends gross up not included on lines 10 and 11	• 12.	
13	New York net operating loss deduction (NOLD) (attach federal and New York State computations)	• 13.	
14	Allowable New York State depr from Form CT-399, if applic (see instr.)	• 14.	1,025,444.
15	Other subtractions (attach list; see Instructions)	• 15.	
16	Total subtractions (add lines 10 through 15)	• 16.	1,025,444.
17	ENI (subtract line 16 from line 9; show loss with a minus (-) sign; enter here and on line 42)	• 17.	4,844,496.
18	Investment inc before allocation (from Form CT-3-ATT, ln 22, but not more than ln 17 above)	• 18.	
19	Business income before allocation (subtract line 18 from line 17)	• 19.	4,844,496.
20	Allocated investment income (mult line 18 by % from Form CT-3-ATT, ln 5)	• 20.	
21	Allocated business income (mult line 19 by 0.2565 % from ln 119, 121, or 141)	• 21.	12,426.
22	Total allocated income (add lines 20 and 21)	• 22.	12,426.
23	Optional depreciation adjustments (attach Form CT-324; enter here and on line 69)	• 23.	
24	ENI base (line 22 plus or minus line 23)	• 24.	12,426.
25	ENI base tax (multiply line 24 by the appropriate rate from the Tax rates schedule on page 6 of Form CT-3/4-1; enter here and on line 72)	• 25.	882.

Computation of capital base (enter whole dollars for lines 26 through 31; see instructions)

	A	B	C
	Beginning of year	End of year	Average value
26 Total assets from federal return	280,513,325.	276,767,106.	278,640,216.
27 Real property and marketable securities included on line 26	11,873,221.	11,878,721.	11,875,971.
28 Subtract line 27 from line 26	268,640,104.	264,888,385.	266,764,245.
29 Real property and marketable securities at fair market value	8,981,005.	8,755,356.	8,868,181.
30 Adj total assets (add lns 28 and 29)	277,621,109.	273,643,741.	275,632,426.
31 Total liabilities	190,443,167.	174,896,373.	182,669,770.
32 Total capital (subtract line 31, column C, from line 30, column C)			92,962,656.
33 Subsidiary capital (from Form CT-3-ATT, line 28; if none, enter 0)			0.
34 Business and investment capital (subtract line 33 from line 32)			92,962,656.
35 Investment capital (from Form CT-3-ATT, line 7, column E; if none, enter 0)			0.
36 Business capital (subtract line 35 from line 34)			92,962,656.
37 Allocated investment capital (mult line 35 by % from Form CT-3-ATT, ln 5)			
38 Allocated business capital (mult line 36 by 0.2565 % from line 119, 121, or 141)			238,449.
39 Capital base (add lines 37 and 38)			238,449.
40 Capital base tax (see instructions)			424.
41 Issuer's allocation percentage (see instructions)	0.2565 %		

55-0139565

COLUMBIA GAS OF KENTUCKY INC

Computation of minimum taxable income (MTI) base

42	ENI from line 17	42.	4,844,496.
<b>Adjustments (see instructions)</b>			
43	Depreciation of tangible property placed in service after 1986 (see instructions)	• 43.	1,638,795.
44	Amortization of mining exploration and development costs paid or incurred after 1986	• 44.	
45	Amortization of circulation expenditures paid or incurred after 1986 (personal holding companies only)	• 45.	
46	Basis adjustments in determining gain or loss from sale or exchange of property	• 46.	-329,156.
47	Long term contracts entered into after February 28, 1986	• 47.	
48	Installment sales of certain property	• 48.	
49	Merchant marine capital construction funds	• 49.	
50	Passive activity loss (closely held and personal service corporations only)	• 50.	
51	Add lines 42 through 50	51.	6,154,135.
<b>Tax preference items (see instructions)</b>			
52	Depletion	• 52.	
53	Appreciated property charitable deduction	• 53.	
54	Intangible drilling costs	• 54.	
55	Add lines 51 through 54	55.	6,154,135.
56	New York NOLD from line 13	• 56.	
57	Add lines 55 and 56	• 57.	6,154,135.
58	Alternative net operating loss deduction (ANOLD) (see instructions)	• 58.	
59	MTI (subtract line 58 from line 57)	• 59.	6,154,135.
60	Investment income before apportioned NOLD (add line 18 and Form CT-3-ATT, line 21)	60.	
61	Investment income not included in ENI but included in MTI	• 61.	
62	Investment income before apportioned ANOLD (add lines 60 and 61)	• 62.	
63	Apportioned New York ANOLD (see instructions)	• 63.	
64	Alternative investment income before allocation (subtract line 63 from line 62)	64.	
65	Alternative business income before allocation (subtract line 64 from line 59)	• 65.	6,154,135.
66	Allocated alternative business income (multiply line 65 by 0.2565 % from line 119, 121, or 161)	• 66.	15,785.
67	Allocated alternative investment income (multiply line 64 by % from Form CT-3-ATT, ln 5)	• 67.	
68	Allocated MTI (add lines 66 and 67)	68.	15,785.
69	Optional depreciation adjustments from line 23	69.	
70	MTI base (line 68 plus or minus line 69)	• 70.	15,785.
71	Tax on MTI base (multiply line 70 by 1.5% (.015))	• 71.	237.

COLUMBIA GAS OF KENTUCKY INC

55-0139565

Computation of tax

72	Tax on ENI base from line 25 . . . . .	• 72.	882.
73	Tax on capital base from line 40 (see instructions)		
	New small business: First year • Second year •	• 73.	424.

You must enter an amount on lines 74a, 74b, and 74c below; if none, enter 0.

74a	Gross payroll everywhere (see instructions). . . . .	•74a.	8,212,973.
74b	Total receipts everywhere (see instructions) . . . . .	•74b.	163,711,730.
74c	Average value of gross assets everywhere (see instructions) . . . . .	•74c.	278,640,216.
74d	Fixed dollar minimum tax (see instructions). . . . .	•74d.	1,500.
75	Amount from line 71, 72, 73, or 74d, whichever is largest (see instructions for exception) . . . . .	• 75.	1,500.
76	Subsidiary capital base from Form CT-3-ATT, line 31 . . . . .	• 76.	
77	Subsidiary capital base tax from Form CT-3-ATT, line 32 . . . . .	• 77.	
78	Tax due before credits (add lines 75 and 77). . . . .	• 78.	1,500.
79	Tax credits (from line 100a; attach appropriate form for each credit claimed). . . . .	• 79.	
80	Balance (subtract line 79 from line 78; if line 79 is more than line 78, enter 0). . . . .	• 80.	1,500.
81	Amount from line 71 or 74d, whichever is larger . . . . .	• 81.	1,500.
82	Tax due (see instructions) . . . . .	■ 82.	1,500.
<b>First installment of estimated tax for next period:</b>			
83a	If you filed a request for extension, enter amount from Form CT-5, line 2. . . . .	•83a.	1,500.
83b	If you did not file Form CT-5 and line 82 is over \$1,000, enter 25% (.25) of line 82. . . . .	■ 83b.	
84	Add line 82 and line 83a or 83b . . . . .	84.	3,000.
85	Total prepayments from line 106 . . . . .	•85.	3,000.
86	Balance (subtract line 85 from line 84; if line 85 is more than line 84, enter 0) . . . . .	86.	0.
87	Penalty for underpayment of estimated tax (mark an X in the box if Form CT-222 is attached) . . . . .	• 87.	0.
88	Interest on late payment (see instructions) . . . . .	•88.	
89	Late filing and late payment penalties (see instructions) . . . . .	•89.	
90	Balance (add lines 86 through 89). . . . .	90.	
<b>Voluntary gifts/contributions (see instructions):</b>			
91a	Amount for Return a Gift to Wildlife . . . . .	■ 91a.	
91b	Amount for Breast Cancer Research and Education Fund. . . . .	■ 91b.	
91c	Amount for Prostate Cancer Research, Detection, and Education Fund . . . . .	■ 91c.	
91d	Amount for World Trade Center Memorial Foundation Fund . . . . .	■ 91d.	
92	Total (add lines 84, 87, 88, 89, and 91a through 91d) . . . . .	92.	3,000.
93	Balance due (If line 85 is less than line 92, subtract line 85 from line 92 and enter here. This is the amount due; enter the payment amount on line A on page 1) . . . . .	■ 93.	
94	Overpayment (If line 85 is more than line 92, subtract line 92 from line 85. This is your overpayment; enter here and see instructions) . . . . .	94.	
95	Amount of overpayment to be credited to next period . . . . .	■ 95.	
96	Balance of overpayment (subtract line 95 from line 94) . . . . .	•96.	
97	Amount of overpayment to be credited to Form CT-3M/4M . . . . .	•97.	
98	Refund of overpayment (subtract line 97 from line 96) . . . . .	■ 98.	
99a	Refund of unused tax credits (see instructions and attach appropriate forms) . . . . .	■ 99a.	
99b	Tax credits to be credited as an overpayment to next year's return (see instructions and attach appropriate forms) . . . . .	■ 99b.	

55-0139565

COLUMBIA GAS OF KENTUCKY INC

Summary of credits claimed on ln 79 against current year's franchise tax (see Instrs for lines 79, 99a, 99b, 100a, and 100b)

Form CT-38, line 28 ●	Form CT-246 ●	Form CT-611 ●
Form CT-40 ●	Form CT-248 ●	Form CT-612 ●
Form CT-41 ●	Form CT-249 ●	Form CT-613 ●
Form CT-43 ●	Form CT-250 ●	Form CT-631 ●
Form CT-44 ●	Form CT-259 ●	Servicing mortgages credit ●
Form CT-46 ●	Form CT-601 ●	Form DTF-619 ●
Form CT-47 ●	Form CT-601.1 ●	Form DTF-621 ●
Form CT-238 ●	Form CT-602 ●	Form DTF-622 ●
Form CT-239 ●	Form CT-603 ●	Form DTF-624 ●
Form CT-241 ●	Form CT-604 ●	Form DTF-630 ●
Form CT-242 ●	Form CT-605 ●	Other credits ●
Form CT-243 ●	Form CT-606 ●	

If you claimed the QEZE tax reduction credit and you had a 100% zone allocation factor, mark an X in the box ●

100a Total tax credits claimed above (enter here and on line 79; attach form or statement for each tax credit claimed) ●100a.  
 100b Total tax credits above that are refund eligible (see instructions) . . . . . ●100b.

Composition of prepayments on line 85 (see instructions)

		Date paid	Amount
101	Mandatory first installment . . . . .	101. 03-15-07	478.
102a	Second installment from Form CT-400 . . . . .	102a.	
102b	Third installment from Form CT-400 . . . . .	102b. 09-15-07	1,022.
102c	Fourth installment from Form CT-400 . . . . .	102c.	
103	Payment with extension request from Form CT-5, line 5 . . . . .	103. 03-17-08	1,500.
104	Overpayment credited from prior years . . . . . Period	104.	
105	Overpayment credited from Form CT-3M/4M . . . . . Period	105.	
106	Total prepayments (add lines 101 through 105; enter here and on line 85) . . . . .	106.	3,000.

107 If you are a member of an affiliated federal group, enter primary corporation name and EIN:

●Name Nisource, Inc. ●EIN 35-2108964

If you are more than 50% owned by another corporation, enter parent corporation name and EIN:

●Name Columbia Energy Group ●EIN 13-1594808

COLUMBIA GAS OF KENTUCKY INC

Interest paid to shareholders

108 Did this corporation make any payments treated as interest in the computation of ENI to shareholders owning directly or indirectly, individually or in the aggregate, more than 50% of the corporation's issued and outstanding capital stock? (mark an X in the appropriate box) If Yes, complete the following and line 109 (attach additional sheets if necessary)

108. Yes  No

Shareholder's name Columbia Energy Group

SSN or EIN 13-1594808

Interest paid to shareholder 3,288,994. Total indebtedness to shareholder described above 58,055,000. Total interest paid 3,468,778.

109 Is there written evidence of the indebtedness? (mark an X in the appropriate box) 109. Yes  No

110 Interest deducted in computing FTI on line 1 of this form 110. 3,468,778.

111 If the Internal Revenue Service (IRS) has completed an audit of any of your returns within the last five years, list years 111. 1998-2004

Schedule A, Part I - Computation of business allocation percentage for aviation corporations

Table with columns A (New York State) and B (Everywhere). Rows include 112a-112c (Revenue aircraft arrivals and departures), 113 (New York State percentage), 114a-114c (Revenue tons handled), 115 (New York State percentage), 116a-116c (Originating revenue), 117 (New York State percentage), 118 (Total), and 119 (New York business allocation percentage).

55-0139565

COLUMBIA GAS OF KENTUCKY INC

Schedule A, Part 2 - Computation of business allocation percentage for trucking and railroad corporations

	A New York State	B Everywhere	
120 Revenue miles . . . . .	●	●	120.
121 New York State business allocation percentage (divide line 120, column A, by line 120, column B; use to compute lines 21, 38, and 66, and Form CT-38, line 6) . . . . .		●	121. %

Schedule A, Part 3 - Computation of business allocation percentage (see instructions)

Did you make an election to use fair market value in your property factor? (mark an X in the appropriate box) Yes ● No ●

If this is your first tax year, are you making the election to use fair market value in your property factor? (mark an X in the appropriate box) Yes ● No ●

Mark an X in the box if you are an air freight forwarder acting as principal or like indirect air carrier, or a qualified foreign air carrier (see instructions) . . . . . ●

If you are not an air freight forwarder acting as principal, or like indirect air carrier, or a qualified foreign air carrier, complete only lines 129 through 136 and enter on line 141 the receipts factor computed on line 135. The receipts factor is the business allocation percentage.

Average value of property (see instructions)	A New York State	B Everywhere	
122 Real estate owned . . . . .	●	●	122.
123 Real estate rented . . . . .	●	●	123.
124 Inventories owned . . . . .	●	●	124.
125 Tangible personal property owned . . . . .	●	●	125.
126 Tangible personal property rented . . . . .	●	●	126.
127 Total (add lines 122 through 126) . . . . .	●	●	127.
128 New York State property factor (divide line 127, column A, by line 127, column B) . . . . .		●	128. %
<b>Receipts in the regular course of business from:</b>			
129 Sales of tangible personal property allocated to New York State . . . . .	●		129. 419,977.
130 All sales of tangible personal property . . . . .	●	●	130. 162,413,009.
131 Services performed . . . . .	●	●	131.
132 Rentals of property . . . . .	●	●	132.
133 Royalties . . . . .	●	●	133.
134 Other business receipts . . . . .	●	●	134. 1,298,721.
135 Total (add lines 129 through 134) . . . . .	●	●	135. 163,711,730.
136 New York State receipts factor (divide line 135, column A, by line 135, column B) . . . . .	●	●	136. 0.2565 %
137 New York State additional receipts factor (see instructions) . . . . .	●	●	137. %

Payroll

138 Wages and other compensation of employees, except general executive officers . . . . .	●	●	138.
139 New York State payroll factor (divide line 138, column A, by line 138, column B) . . . . .	●	●	139. %
140 Total New York State weighted factors (add lines 128, 136, 137, and 139) . . . . .	●	●	140. %
141 New York State business allocation percentage (see instructions) . . . . .	●	●	141. 0.2565 %

COLUMBIA GAS OF KENTUCKY INC

Schedule A, Part 4 - Computation of alternative business allocation percentage for MTI base (see instr)

you are not an air freight forwarder acting as principal or like indirect air carrier, or a qualified foreign air carrier, complete only lines 149 through 156 and enter on line 161 the receipts factor computed on line 156. The receipts factor is the alternative business allocation percentage.

Table with columns: Average value of property (see instructions), A- New York State, B- Everywhere. Rows 142-148: Real estate owned, Real estate rented, Inventories owned, Tangible personal property owned, Tangible personal property rented, Total (add lines 142 through 146), New York State property factor (divide line 147, column A, by line 147, column B).

Receipts in the regular course of business from:

Table with columns: Description, A- New York State, B- Everywhere, %. Rows 149-157: Sales of tangible personal property allocated to New York State, All sales of tangible personal property, Services performed, Rentals of property, Royalties, Other business receipts, Total (add lines 149 through 154), New York State receipts factor (divide line 155, column A, by line 155, column B), New York State additional receipts factor (see instructions).

Payroll

Table with columns: Description, A- New York State, B- Everywhere, %. Rows 158-161: Wages and other compensation of employees, except general executive officers, New York State payroll factor (divide line 158, column A, by line 158, column B), Total New York State factors (add lines 148, 156, 157, and 159), Alternative business allocation percentage (see instructions).

162 Are you claiming small business taxpayer status for lower ENI tax rates? (see Small business taxpayer definition on page 16 of Form CT-3/4-I; mark an X in the appropriate box). 162. Yes No X
163 If you marked Yes on line 162, enter total capital contributions (see worksheet in instructions) 163.
164 Are you claiming manufacturer status for lower capital base tax limitation? (see instructions; mark an X in the appropriate box) 164. Yes No X
165 For tax years beginning on or after January 31, 2007, are you claiming qualified New York manufacturer status for lower ENI tax rates? (see instructions; mark an X in the appropriate box) 165. Yes No X

Corporations organized outside New York State: Complete the following for capital stock issued and outstanding.

Table with columns: Number of par shares, Value, Number of no-par shares, Value. Row: Third-party designee 952,248 \$ 23,806,202 \$

Do you want to allow another person to discuss this return with the Tax Dept? (see instructions) Yes (complete the following) No X
Designee's name Designee's phone number Personal Identification number (PIN)

Certification: I certify that this return and any attachments are to the best of my knowledge and belief true, correct, and complete.

Signature of authorized person Official title Date
Assistant Controller 09-08-08

Signature of individual preparing this return Firm's name (or yours if self-employed)

pu
rs
Pee Address
ap
led
dr nCity
el
y
State ZIP code ID number Date
09-08-08

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2007 CT-399

New York State Department of Taxation and Finance

# Depreciation Adjustment Schedule

Tax Law - Articles 9-A, 32, and 33

Name COLUMBIA GAS OF KENTUCKY INC	Employer identification number 55-0139565
--------------------------------------	--

## Part 1 - Computation of New York State depreciation modifications when computing entire net income (ENI)

List only depreciable property that requires or is entitled to a depreciation modification when computing ENI (see Form CT-399-I, Instructions for Form CT-399).

### Section A - ACRS/MACRS property (attach separate sheets if necessary, displaying this information formatted as below; see instructions)

A - Description of property (identify each item of property here; for each item of property complete cols B through I on the corresponding lines below)

Item	Property
A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
L	
M	
N	
O	
P	
Q	

A Item	B Date placed in service (mm-dd-yy)	C Cost or other basis	D Accumulated federal ACRS/MACRS depreciation	E Federal ACRS/MACRS depreciation deduction	F Method of figuring NYS depreciation	G Life or rate	H Accumulated NYS depreciation	I Allowable NYS depreciation
A								
B								
C								
D								
E								
F								
G								
H								
I								
J								
K								
L								
M								
N								
O								
P								
Q								
Amounts from attached list, if any								
1 Totals of Section A 1.								

1120 F 09/06/07

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COLUMBIA GAS OF KENTUCKY INC

55-0139565

**Section B - 30%/50% federal special depreciation property** (attach separate sheets if necessary, displaying this information formatted as below: see instructions)

A - Description of property (Identify each item of property here; for each item of property complete cols B through I on the corresponding lines below)

Item	Property								
A	Twenty Yr MACRS Property								
B	Computer Software								
C	Five Yr MACRS Property								
D	Seven Yr MACRS Property								
E	Twenty Yr MACRS Property								
F									
G									
H									
I									
J									
K									
L									
M									
A	B	C	D	E	F	G	H	I	
Item	Date placed in service (mm-dd-yy)	Cost or other basis	Accumulated federal depreciation	Federal depreciation deduction	Method of figuring NYS depreciation	Life or rate	Accumulated NYS depreciation	Allowable NYS depreciation	
A	06-01-03	5,084,574.	3,202,300.	146,503.	DDB	20 Yr	1,232,202.	293,006.	
B	01-01-04	397,940.	363,865.	34,075.	S/L	3 Yr	331,615.	66,325.	
C	01-01-04	113,459.	97,122.	5,172.	DDB	5 Yr	80,783.	10,342.	
D	01-01-04	479,842.	374,921.	29,977.	DDB	7 Yr	270,000.	59,954.	
E	01-01-04	8,847,731.	5,098,123.	286,016.	DDB	20 Yr	1,573,351.	550,060.	
F									
G									
H									
I									
J									
K									
L									
M									
Amounts from attached list, if any									
2 Totals of Section B	2.	14,923,546.	9,136,331.	501,743.			3,487,951.	979,687.	
3 Add lines 1 and 2 in columns C, D, E, H, and I	3.	14,923,546.	9,136,331.	501,743.			3,487,951.	979,687.	

If you have not disposed of any ACRS/MACRS property placed in service in tax years beginning before 1994, and you have not disposed of qualified property for which you claimed the 30%/50% federal special depreciation (in a tax year beginning after December 31, 2002, for property placed in service on or after June 1, 2003), enter the total of column E as an addback to federal taxable income (FTI) and the total of column I as a deduction from FTI on the appropriate lines of your corporation franchise tax return (see instructions).

If you have disposed of any property listed on this form in a prior year, complete Parts 2 and 3 on page 3.

If you file Form CT-3, CT-3-A, or CT-4, use Part 4 on page 4 to determine your depreciation adjustment used to compute your minimum taxable income base.

COLUMBIA GAS OF KENTUCKY INC

55-0139565

**Part 2 - Disposition adjustments** (attach separate sheets if necessary, displaying this information formatted as below; see instructions)

- For each item of property listed below, determine the difference between the total federal depreciation deduction, including the 30%/50% federal special depreciation deduction, and the total New York State depreciation used in the computation of federal and New York State taxable income in prior and current years.
- If the federal depreciation deduction is larger than the New York State depreciation deduction, subtract column D from column C and enter the result in column E.
- If the New York State depreciation deduction is larger than the federal depreciation deduction, subtract column C from column D and enter the result in column F.

**A - Description of property** (identify each item of property here; for each item of property complete cols B through F on the corresponding lines below)

Item	Property
A	Public Utility
B	Public Utility
C	
D	
E	
F	
G	
H	

A Item	B Date placed in service (mm-dd-yy)	C Total federal depreciation deduction taken	D Total New York State depreciation taken	E Adjustment (if C is larger than D, column C - column D)	F Adjustment (if D is larger than C, column D - column C)
A	06-01-03	55,627.	23,431.	32,196.	
B	06-01-04	54,374.	40,813.	13,561.	
C					
D					
E					
F					
G					
H					

Amounts from  
attached list, if any:

4 Total excess federal depreciation deductions over New York State depreciation deductions (add column E amounts)	4.	45,757.
5 Total excess New York State depreciation deductions over federal depreciation deductions (add column F amounts)	5.	

**Part 3 - Summary of adjustments to ENI**

	A Federal	B New York State
6 Enter amount from line 3, column E	6. 501,743.	
7 Enter amount from line 3, column I	7.	979,687.
8 Enter amount from line 4	8.	45,757.
9 Enter amount from line 5	9.	
10 Add amounts in column A and column B	10. 501,743.	1,025,444.

If you file Form: Enter the amount from line 10, column A, on: Enter the amount from line 10, column B, on:

CT-3 or CT-3-A line 7 line 14

CT-4 line 5 line 8

CT-32 line 28 line 39

CT-32-A line 30 line 39

CT-33 line 70 line 78

CT-33-A line 73 line 82

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COLUMBIA GAS OF KENTUCKY INC

55-0139565

**Part 4 - Minimum taxable income base depreciation adjustments - Article 9-A only**

Only list below the properties entered in Part 1, Section A, that were placed in service after 1986. Do not include qualified property for which the 30%/50% fed special depreciation deduction was claimed in Part 1, Section B. Attach separate sheets if necessary, displaying this information formatted as below.

A- Description of property (identify each item of property here; for each item of property complete cols B through E on the corresponding lines below)

Item	Property			
A				
B				
C				
D				
E				
F				
G				
H				
I				
J				
K				
L				
M				
N				
O				
A Item	B Date placed in service (mm-dd-yy)	C Cost	D Federal depreciation deduction	E Alternative depreciation system
A				
B				
C				
D				
E				
F				
G				
H				
I				
J				
K				
L				
M				
N				
O				

Amounts from attached list, if any . . . . .				
11 Total columns D and E . . . . .	11.			
12 If column D total is more than column E total, enter the excess. . . . .	12.			
13 If column E total is more than column D total, enter the excess. . . . .	13.			
14 Enter amount from federal Form 4626, line 2a, depreciation of post-1986 property (see instructions) . . . . .	14.			1,638,795.
15 If there is an excess on line 12, subtract line 12 from line 14 . . . . .	15.			
16 If there is an excess on line 13, add lines 13 and 14. . . . .	16.			

1120 F 09/21/07

Enter amount from line 15 or line 16 on Form CT-4, line 22; or Form CT-3 or CT-3-A, line 43.  
 Attach this form and a copy of federal Form 4562 to your New York State corporation franchise tax return.

**OHIO**  
**2008 Corporation Franchise Tax Report**

For Department Use Only

Based upon calendar year 2007 or other taxable year beginning

and ending

Ohio franchise tax I.D. number <b>0042 - 6179</b> <small>This field MUST be completed.</small>	Federal employer I.D. number <b>55-0139565</b> <small>This field MUST be completed.</small>	Check the appropriate box(es) below and see additional instructions of this form if: <input type="checkbox"/> This report is an amended report. <input type="checkbox"/> The tp is a member of an Ohio combined report. Please list "lead" taxpayer's Ohio fran tax I.D. # _____ <input type="checkbox"/> This report is an income-based exit report (see Instrs). <input type="checkbox"/> This taxpayer is a qualifying holding company. (see Instrs). <input type="checkbox"/> This tp is an "electric co" as defined in Ohio Revised Code section (R.C.) 5733.04(P). <input type="checkbox"/> This tp is a local exchange "telephone company" as defined in R.C. 5727.01. <input type="checkbox"/> This tp is described in R.C. 5751.01(E)(5), (6), (7), (8) or (10) and is NOT subject to the fran tax phase-out factor reflected on line 20, below. See Instrs of this form.
Ohio charter or license number <b>90917515</b>	North American Industry Classification System (NAICS code) <b>221210</b>	
Corporation name <b>COLUMBIA GAS OF KENTUCKY INC</b>		
Address (If address change, check box) <input type="checkbox"/> <b>200 CIVIC CENTER DRIVE</b>		
City, state, ZIP code <b>COLUMBUS OH 43215</b>		

<input checked="" type="checkbox"/> Check the box if both the below-reported statutory agent and address are the same as were reported on last year's franchise tax report.	<input checked="" type="checkbox"/> Check the box if all the below-reported corporate officers are the same as were reported on last year's franchise tax report.
Name <b>CSC - Lawyers Incorporating Service</b>	President <b>Herbert A. Miller</b>
Address <b>50 West Broad Street, Suite 1800</b>	Secretary <b>Gary W. Pottorff</b>
City, state, ZIP code <b>Columbus OH 43215</b>	Treasurer <b>David J. Vajda</b>

Schedule A		Whole Dollars Only	
Instructions for this form are on our Web site at <a href="http://tax.ohio.gov">tax.ohio.gov</a>			
1. Federal taxable income (from IRS form 1120, line 28 or 1120A, line 24). Consolidated federal filers, see Instructions . . . . .	1.	5,363,129	
2. Ohio Schedule B adjustments (from Schedule B, line 3). Combined franchise filers, skip to line 6 . . . . .	2.	-1,627,821	
3. Base income (line 1 plus line 2) . . . . .	3.	3,735,308	
4. Allocable income everywhere (from Schedule C, line 3) . . . . .	4.	0	
5. Apportionable income (line 3 minus line 4) . . . . .	5.	3,735,308	
6. Ohio separate company apportionment ratio from Schedule D, line 4 (even if a member of a combined report) . . . . .	6.	0.032505	
7. Apportioned income (line 5 multiplied by line 6 or from FT 1120C, Schedule B (Combined), line 7) . . . . .	7.	121,416	
8. Allocable income within Ohio (from Schedule C, line 4) . . . . .	8.	0	
9. Income (loss) from transferor corporation. R.C. 5733.053 . . . . .	9.		
10. Related entity and related member adjustments (from Schedule B-3 or Schedule B-3 (Combined)) . . . . .	10.	0	
11. Ohio taxable income before net operating loss deduction (add lines 7, 8, 9 and 10) . . . . .	11.	121,416	
12. Ohio net operating loss deduction (attach schedule showing computation). R.C. 5733.04(l)(1) . . . . .	12.		
13. Ohio taxable income (line 11 minus line 12) . . . . .	13.	121,416	
14. Tax on net income basis (from Schedule G, line (c)) . . . . .	14.	10,160	
15. Net value of stock (from Schedule F, line 5) . . . . .	15.	101,870,733	
16. Tax on net worth basis (from Schedule G, line (d)) - not to exceed \$150,000 . . . . .	16.	13,245	
17. Tax due (greater of lines 14 or 16, but not less than the minimum fee, see page 6) . . . . .	17.	13,245	
18. Tier one and tier two litter tax (from Schedule G, line (n)) . . . . .	18.	464	
19. The sum of nonrefundable credits #1 through #14 from Schedule A-1, line 15 . . . . .	19.	0	
20. Add lines 17 and 18 and from that sum subtract line 19. Multiply the result by 40%. (Caution: See page 6.) . . . . .	20.	5,484	
21. R.C. 5733.0611 nonrefundable credit for taxes paid by a qualifying pass-through entity, Sch. A-1, line 16 . . . . .	21.		
22. Tax after R.C. 5733.0611 credit, but not less than the minimum fee (line 20 minus line 21) . . . . .	22.	5,484	
23. 7.5% - 13.5% grant for purchases of new manufacturing M&E times 40% (must attach grant request form) . . . . .	23.		
24. Tax after (i) nonrefundable credits and (ii) R.C. 122.173 grant, but not less than minimum fee (line 22 minus line 23) . . . . .	24.	5,484	
25. 2007 overpayment carryforward <u>3,864</u> plus 2008 E <u>1,136</u> , ER <u>1,000</u> , EX <u>        </u> . . . . .	25.	6,000	
26. Refundable credits (attach Ohio jobs creation tax credit certificate) . . . . .	26.	0	
27. Total payments and refundable credits (lines 25 and 26) less refunds, if any previously claimed . . . . .	27.	6,000	
28. Tax due . . . . .	28.	0	
29. Interest <u>0</u> Penalty <u>0</u> Total interest and penalty . . . . .	29.	0	
30. Balance due . . . . .	30.	NONE	
31. Overpayment . . . . .	31.	516	
32. Amount of line 31 to be credited to 2009 estimated tax (if this is an amended report, enter -0-) . . . . .	32.	516	
33. Amount of line 31 to be refunded (if this is an amended report, attach form FT REF) . . . . .	33.	NONE	

**Schedule B - Adjustments to Federal Taxable Income - R.C. 5733.04(I)**

**Additions:**

- a) Valuation limitation on losses from capital or 1231 assets (form FT 1120VL) . . . . .
- b) Losses from sale of Ohio public obligations . . . . .
- c) Amount claimed as a credit for taxes paid by a qualifying pass-through entity . . . . .
- d) Net loss from an "exempted investment" in a public utility . . . . .
- e) Depreciation expense adjustment from Schedule B-4, line 1 and miscellaneous federal tax adjustments . . . . .
- f) Distributive or proportionate share of pass-through entity expenses paid to, losses incurred from transactions with, and excess inventory costs paid to related members . . . . .
- g) Deductible temporary differences in connection with the commercial activity tax credit for corporation franchise tax net operating losses. See R.C. 5751.53(H)(2) . . . . .
- h) Total additions (add lines 1a through 1g) . . . . . Other Additions . . . . . 0

1a.	10,535
1b.	
1c.	
1d.	
1e.	
1f.	
1g.	
1h.	10,535
2a.	0
2b.	
2c.	
2d.	
2e.	
2f.	
2g.	
2h.	
2i.	1,638,356
2j.	
2k.	1,638,356
3.	(1,627,821)

**2. Deductions:**

- a) Net income from foreign sources (Schedule B-2, line 5) . . . . .
- b) Valuation limitation on gains from capital or 1231 assets (form FT 1120VL) . . . . .
- c) Dividends received (Internal Revenue Code section (I.R.C.) 243 and R.C. 5733.04(I)(7) and (I)(8)) . . . . .
- d) Adjustment for targeted jobs tax credit or work opportunity tax credit . . . . .
- e) Net interest income from exempt U.S. obligations . . . . .
- f) Interest on Ohio public and purchase obligations and gain from the sale of Ohio public obligations . . . . .
- g) Contributions to an individual development account program . . . . .
- h) Net income from an "exempted investment" in a public utility . . . . .
- i) Depreciation expense adjustment from Schedule B-4, line 19 and miscellaneous federal tax adjustments . . . . .
- j) Taxable temporary differences in connection with the commercial activity tax credit for corporation franchise tax net operating losses. See R.C. 5751.53(H)(3) . . . . .
- k) Total deductions (add lines 2a through 2j) . . . . . Other Deductions . . . . . 0

**3. Net adjustments:**

Line 1h minus line 2k. If negative, put in parentheses. Enter here and on Schedule A, line 2.

**Schedule B-2 - Foreign Source Income Deduction - R.C. 5733.04(I)(2)**

- 1. I.R.C. section 78 and 951 income . . . . .
- 2. Foreign dividends x 100% = . . . . .
- 3. Foreign royalties x 90% = . . . . .
- 4. (a) Income from technical and other services . . . . .
- (b) Reimbursed expenses for personal services performed for subsidiaries . . . . .
- (c) Line 4a minus line 4b . . . . . 0 x 90% = . . . . .
- 5. Foreign source income deduction (add lines 1, 2, 3 and 4c). Enter here and on Schedule B, line 2a . . . . .

1.	0
2.	0
3.	0
4c.	0
5.	0

**Schedule B-3 - Related Entity and Related Member Adjustments**

Note: If the taxpayer is a member of a combined franchise group, complete Schedule B-3 (combined) on form FT 1120C.

- 1. Related entity gains (losses) from sale of investments in stock or debt. R.C. 5733.04(I)(12)(a) . . . . .
- 2. Related entity gains (losses) from sale of other intangible property. R.C. 5733.04(I)(12)(b) . . . . .
- 3. Total related entity gains (losses). (Add lines 1 and 2.) . . . . . 0
- 4. Allocable portion of line 3 . . . . .
- 5. Apportionable related entity gains (losses). (Subtract line 4 from line 3.) . . . . . 0
- 6. Interest expense and intangible expense paid to related members. R.C. 5733.04(I)(13) and 5733.042 . . . . .
- 7. Add lines 5 and 6. . . . . 0
- 8. Ohio apportionment ratio (Schedule D, line 4) . . . . . 0.032505
- 9. Apportioned income (multiply line 7 by line 8) . . . . . 0
- 10. Related entity gains (losses) allocable to Ohio . . . . .
- 11. Add excess related entity loss (if loss deducted in all states exceeds total loss). R.C. 5733.054(B) . . . . .
- 12. Excess related entity gain (if gain taxed by all states exceeds total gain). R.C. 5733.054(A) . . . . .
- 13. Related members' net interest income and net intangible income taxed by other states. R.C. 5733.055. (Enter the lesser of (i) such income taxed by other states or (ii) the product of line 6 times line 8.) . . . . . 0
- 14. Related entity and related member adjustment (add lines 9, 10, 11, 12 and 13). Enter here and on Sched. A, line 10 . . . . . 0

1.	
2.	
3.	0
4.	
5.	0
6.	
7.	0
8.	0.032505
9.	0
10.	
11.	
12.	( )
13.	( 0 )
14.	0

**Schedule B-4 Bonus Depreciation and Section 179 Adjustment**

	Schedule B (a)	To Schedule C Allocable to Ohio (b)	To Schedule C Allocable Everywhere (c)
<p>R.C. 5733.04(17) and (1)(B). See the department's information releases dated Nov. 7, 2002 and July 31, 2002 - revised June 2004, available on our Web site at tax.ohio.gov.</p>			
<p>1. Enter in column (a) of this schedule and on Schedule B, line 1(e) the sum of (i) 5/6 of the I.R.C. section 168(k) bonus depreciation amount deducted in determining federal taxable income for the taxable year and (ii) 5/6 of the "qualifying section 179 depreciation expense" deducted in determining federal taxable income for the taxable year. However if the taxpayer is a member of a combined report, enter here and on form FT 1120C, Schedule B (Combined), line 2(e).</p>			
<p>2. Enter in column (b) the portion of the amount on line 1 that is related to Schedule C nonbusiness income allocable to Ohio.</p>			
<p>3. Enter in column (c) the portion of the amount on line 1 that is related to Schedule C nonbusiness income allocable everywhere.</p>			
<p>4. Enter in column (a) 1/5 of the amount entered on Schedule B-4, line 1 of the 2007 franchise tax report. That is, enter 1/5 the sum of (i) I.R.C. section 168(k) bonus depreciation amount included on Schedule B-4, line 1 of the 2007 franchise tax report and (ii) the "qualifying section 179 depreciation expense" amount incl. on Sch. B-4, line 1 of the 2007 franchise tax report.</p>			
<p>5. If on the 2007 report the taxpayer entered an amount in Schedule B-4, line 2, enter in column (b) 1/5 of that amount.</p>			
<p>6. If on the 2007 report the taxpayer entered an amount in Schedule B-4, line 3, enter in column (c) 1/5 of that amount.</p>			
<p>7. Enter in column (a) 1/5 of the amount entered on Schedule B-4, line 1 of the 2006 franchise tax report. That is, enter 1/5 the sum of (i) I.R.C. section 168(k) bonus depreciation amount included on Schedule B-4, line 1 of the 2006 franchise tax report and (ii) the "qualifying section 179 depreciation expense" amount included on Sch. B-4, line 1 of the 2006 franchise tax report.</p>	796,980		
<p>8. If on the 2006 report the taxpayer entered an amount in Schedule B-4, line 2, enter in column (b) 1/5 of that amount.</p>			
<p>9. If on the 2006 report the taxpayer entered an amount in Schedule B-4, line 3, enter in column (c) 1/5 of that amount.</p>			
<p>10. Enter in column (a) 1/5 of the amount entered on Schedule B-4, line 1 of the 2005 franchise tax report. That is, enter 1/5 the sum of (i) I.R.C. section 168(k) bonus depreciation amount included on Schedule B-4, line 1 of the 2005 franchise tax report and (ii) the "qualifying section 179 depreciation expense" amount included on Schedule B-4, line 1 of the 2005 franchise tax report.</p>	472,543		
<p>11. If on the 2005 report the taxpayer entered an amount in Schedule B-4, line 2, enter in column (b) 1/5 of that amount.</p>			
<p>12. If on the 2005 report the taxpayer entered an amount in Schedule B-4, line 3, enter in column (c) 1/5 of that amount.</p>			
<p>13. Enter in column (a) 1/5 of the amount entered on Schedule B-4, line 1 of the 2004 franchise tax report. That is, enter 1/5 the sum of (i) I.R.C. section 168(k) bonus depreciation amount included on Schedule B-4, line 1 of the 2004 franchise tax report and (ii) the "qualifying section 179 depreciation expense" amount included on Schedule B-4, line 1 of the 2004 franchise tax report.</p>	368,833		
<p>14. If on the 2004 report the taxpayer entered an amount in Schedule B-4, line 2, enter in column (b) 1/5 of that amount.</p>			
<p>15. If on the 2004 report the taxpayer entered an amount in Schedule B-4, line 3, enter in column (c) 1/5 of that amount.</p>			
<p>16. Enter in column (a) 1/5 of the I.R.C. section 168(k) bonus depreciation amount added back on Schedule B, line 1(e) of the 2003 franchise tax report.</p>			
<p>17. If on the 2003 report the taxpayer increased its rental income allocated to Ohio by the bonus depreciation add-back related to rental property, enter in column (b) 1/5 of the add-back made to rental income allocated to Ohio on Schedule C of the 2003 report regardless of whether that rental income was business income or nonbusiness income for 2003.</p>			
<p>18. If on the 2003 report the taxpayer increased its rental income allocated everywhere by the bonus depreciation add-back related to rental property everywhere, enter in column (c) 1/5 of the add-back made to rental income allocated everywhere on Schedule C of the 2003 report regardless of whether that rental income was business income or nonbusiness income for 2003.</p>	1,638,356		
<p>19. Add lines 4, 7, 10, 13 and 16. Enter the sum here and on Schedule B, line 2(f). However, if the taxpayer is a member of a combined report, enter here and on Schedule B (Combined), line 2(q).</p>			
<p>20. Add lines 5, 8, 11, 14 and 17.</p>		0	



CAUTION: All income, gain, loss and expense, other than the amounts from Schedule B-4, lines 21 and 23, are presumed to be business income. See instructions.

Schedule C - Allocable Income - R.C. 57.33.051	Within Ohio	Total Everywhere
1. Amounts from Schedule B-4, lines 21 and 23		
2. Nonbusiness income (attach explanation)		
3. Total everywhere. (If negative, put in parentheses. Enter here and on Sched. A, line 4.)		0
4. Total Ohio. (If negative, put in parentheses. Enter here and on Schedule A, line 8.)	0	

**Schedule D - Net Income Apportionment Ratio - R.C. 57.33.05(B)(2)**

In computing the property, payroll and sales factors do not include the portion of property, payroll and sales to the extent such portion relates to, or is used in connection with, the production of nonbusiness income.

Compute Schedule D on a separate company basis even if the taxpayer is a member of a combined report.

(a)	(b)	(c)	(d)
Within Ohio	Total Everywhere	Ratio	Weighted Factor

NOTE: Any request for deviation from the statutory allocation and apportionment provisions must be in writing. If the denominator of any factor is zero, the weight given to the other factors must be proportionately increased so that the total weight given to the combined number of factors used is 100%.

1. Property						
(a) Owned (average cost)	27,437,346	304,918,240				
(b) Rented (annual rental x 8)	0	6,656,256				
(c) Total property	27,437,346	311,574,496	$\div$	$= 0.088060$	$\times .20 =$	1c. 0.017612
2. Payroll	0	8,212,973	$\div$	$= 0.000000$	$\times .20 =$	2. 0.000000
3. Sales	4,063,425	163,711,730	$\div$	$= 0.024821$	$\times .60 =$	3. 0.014893
4. Total apportionment ratio (add weighted factor column (d), lines 1c, 2 and 3). Enter here and on Schedule A, line 6 and, if applicable, Schedule F, line 6 (see note following Schedule F).						4. 0.032505

CAUTION: Schedule D-2 applies only if the taxpayer has nonbusiness income.

**Schedule D-2 - Net Worth Apportionment Ratio - R.C. 57.33.05(C)(2)**

In apportioning net worth, adjust the numerator and denominator of the apportionment ratio to include the portion of any real and tangible personal property, payroll and sales related to, or used in connection with, the production of nonbusiness income allocated under R.C. 57.33.051.

Compute Schedule D-2 on a separate company basis even if the taxpayer is a member of a combined report.

(a)	(b)	(c)	(d)
Within Ohio	Total Everywhere	Ratio	Weighted Factor

1. Property						
(a) Owned (from Sched. D, line 1a)	27,437,346	304,918,240				
(b) Adjustments	0	0				
(c) Rented (from Sched. D, line 1b)	0	6,656,256				
(d) Adjustments	0	0				
(e) Total adjusted property	27,437,346	311,574,496	$\div$	$= 0.088060$	$\times .20 =$	1e. 0.017612
2. Payroll						
(a) From Schedule D, line 2:	0	8,212,973				
(b) Adjustments	0	0				
(c) Total adjusted payroll	0	8,212,973	$\div$	$= 0.000000$	$\times .20 =$	2c. 0.000000
3. Sales						
(a) From Schedule D, line 3:	4,063,425	163,711,730				
(b) Adjustments	0	0				
(c) Total adjusted sales	4,063,425	163,711,730	$\div$	$= 0.024821$	$\times .60 =$	3c. 0.014893
4. Total apportionment ratio (add weighted factor column (d), lines 1e, 2c and 3c). Enter here and on Schedule F, line 6, even if the taxpayer is a member of a combined report.						4. 0.032505

**Schedule E - Balance Sheet**

Attach to this franchise tax report a balance sheet (e.g., I.R.S. form 1120, Schedule L) that reflects the books of the taxpayer on a separate company basis as of the beginning and the end of the taxable year.

**Schedule F - Computation of Taxable Value - R.C. 5733.05(C)**

1. Net worth (assets minus liabilities) . . . . .	1.	101,870,733
2. Qualifying amount (if the taxpayer is a related member to a qualifying holding company) R.C. 5733.05(C)(2) . . . . .	2.	
3. Adjusted net worth (add lines 1 and 2) . . . . .	3.	101,870,733
4. Exempted assets (net book value)		
(a) civil defense shelters . . . . .	4a.	
(b) land in Ohio devoted exclusively to agriculture . . . . .	4b.	
(c) Total exempted assets . . . . .	4c.	0
5. Net value of stock (line 3 minus line 4c). Enter here and on Schedule A, line 15 . . . . .	5.	101,870,733
6. Ohio apportionment ratio (from Schedule D or D-2, line 4, see note below) . . . . .	6.	0.032505
7. Taxable value (multiply line 5 by line 6). Enter here and on Schedule G, lines (d), (i) and (l) . . . . .	7.	3,311,308

**Note:** Taxable value is determined on a separate company basis even if the taxpayer is a member of a combined report. Multiply the taxpayer's separate company net value of stock by the taxpayer's separate company apportionment ratio.

**Minimum Fee Requirements**  
 Caution: The minimum fee of \$50 or \$1,000 is not subject to the 40% phase-out factor.

Minimum Fee	Thresholds
\$1,000	1. The sum of the taxpayer's gross receipts from activities within and without Ohio during the taxable year equals or exceeds \$5 million; or 2. The total number of the taxpayer's employees within and without Ohio during the taxable year equals or exceeds 300.  Note: In determining these thresholds, the taxpayer must include its proportionate share of the gross receipts of any pass-through entity in which the taxpayer has a direct or indirect ownership interest and its proportionate share of the number of employees of the pass-through entity. Gross receipts include receipts that generate business income and receipts that generate nonbusiness income.
\$50	If both the taxpayer's gross receipts and number of employees are less than the thresholds above.

**Schedule G - Tax Computation Worksheet**

**Section 1: Franchise Tax Computation**

**Net Income Basis**

**Note:** All related Ohio taxpayer corporations that as of Jan. 1 of the report year meet the ownership or control requirements to file as members of a combined report must share one \$0 to \$50,000 net income basis tax bracket to which the 5.1% rate applies. Such related taxpayers must share one \$0 to \$50,000 tax bracket regardless of whether those related taxpayer corporations actually file a combined report. See R.C. 5733.06(F). Each taxpayer's Ohio taxable income that exceeds the prorated amount is taxable at the higher franchise tax and litter tax rates. Related taxpayers must prorate the \$0 to \$50,000 bracket on form FT OTAS, Ohio Taxpayer Affiliation Schedule. The proration, however made, applies to both the franchise tax and the litter tax.

(a) First \$50,000 of Ohio taxable income (see note above) . . . . .	<u>4,720</u> X .051 =	a. <u>241</u>
(b) Ohio taxable income greater than \$50,000 (see note above) . . . . .	<u>116,696</u> X .085 =	b. <u>9,919</u>
(c) Tax on net income basis. (Add lines (a) and (b). Enter here and on Schedule A, line 14.) . . . . .		c. <u>10,160</u>

**Net Worth Basis (The tax on net worth basis is not to exceed \$150,000.)**

(d) Taxable value (from Schedule F, line 7). (Enter product here and on Schedule A, line 16.) . . . . .	<u>3,311,308</u> X .004 =	d. <u>13,245</u>
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**Tax Due**

(e) Greater of lines (c) or (d), but not less than the minimum fee. (Enter here and on Sched. A, line 17.) . . . . .	e. <u>13,245</u>
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**Section 2: Litter Tax Computation**

**Tier One Litter Tax (Complete tier one if the amount on line (e) is greater than the minimum fee.)**

**Net Income Basis**

(f) First \$50,000 of Ohio taxable income (see note above) . . . . .	<u>4,720</u> X .0011 =	f. <u>5</u>
(g) Ohio taxable income greater than \$50,000 (see note above) . . . . .	<u>116,696</u> X .0022 =	g. <u>257</u>
(h) Add lines (f) and (g) . . . . .		h. <u>262</u>

**Net Worth Basis**

(i) Taxable value (from Schedule F, line 7) . . . . .	<u>3,311,308</u> X .00014 =	i. <u>464</u>
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**Tier One Litter Tax**

(j) Greater of lines (h) or (i) but not greater than \$5,000. If the taxpayer is a member of a combined report, see FT 1120C for limitation . . . . .	j. <u>464</u>
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**Tier Two Litter Tax (Complete tier two only if the taxpayer manufactures or sells litter stream products. See instructions.)**

**Net Income Basis**

(k) Ohio taxable income greater than \$50,000 (see note above) . . . . .	X .0022 =	k. <u>          </u>
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**Net Worth Basis**

(l) Taxable value (from Schedule F, line 7) . . . . .	X .00014 =	l. <u>          </u>
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**Tier Two Litter Tax**

(m) Greater of lines (k) or (l) but not more than \$5,000. If the taxpayer is a member of a combined report, see FT 1120C for limitation . . . . .	m. <u>          </u>
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(n) Total Litter Tax - Add lines (j) and (m). Enter here and on Schedule A, line 18 . . . . .	n. <u>464</u>
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**Schedule A-I Nonrefundable Credits**

Ohio Revised Code (R.C.) Section

Credits must be claimed in the order listed. R.C. 5733.98

1.	Credit for qualifying affiliated groups (due to related entity and related member adjustments) . . . . .	5733.068
2.	Credit for recycling and litter prevention donations . . . . .	5733.064
3.	Credit for maintaining railroad crossing warning devices . . . . .	5733.43
4.	Job retention credit (attach credit certificate) . . . . .	5733.0610(B)
5.	Credit for selling alternative fuel. . . . .	5733.48
6.	Job-training credit. . . . .	5733.42
7.	Credit for qualified research expenses . . . . .	5733.351
8.	Credit for eligible new employees in an enterprise zone. . . . .	5709.66
9.	Credit for employers that establish an on-site child day-care center (carryforward amount only). . . . .	5733.37
10.	Ethanol plant investment credit . . . . .	5733.46
11.	Credit for grape production property . . . . .	5733.32
12.	Technology investment credit. (Attach credit certificate from Technology and Enterprise Advisory Board.) . . . . .	5733.35
13.	Enterprise zone day care and training credits . . . . .	5709.65
14.	Research and development loan repayment credit (attach credit certificate). . . . .	5733.352
15.	Total of lines 1 through 14. Enter here and on Schedule A, line 19 . . . . .	
16.	Credit for taxes paid by a qualifying pass-through entity. Enter here and on Schedule A, line 21 . . . . .	5733.0611

1.	
2.	
3.	
4.	
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6.	
7.	
8.	
9.	
10.	
11.	
12.	
13.	
14.	
15.	0
16.	

**Questionnaire (you must complete this schedule)**

- Corporation tax records are in care of (name, please print) John M. O'Brien  
 Telephone number (614) 460-4705 E-mail address jobrien@Nisource.com
- Is this corporation a member of a consolidated U.S. 1120?  Yes  No. If "yes," enter the name and FEIN of the common parent:  
 Name NiSource, Inc. FEIN 35-2108964  
 and the number of corporations that are included in the consolidated U.S. group 56
- Is the corporation currently under audit by the IRS?  Yes  No If yes, what years? \_\_\_\_\_  
 Does the corporation currently have IRS audits under appeal?  Yes  No If yes, what years? \_\_\_\_\_  
 What was the last year the IRS redetermined the corporation's federal taxable income? 2004
- During the taxable year, did this corporation make payments to, or receive payments from, a "related member" as defined in R.C. 5733.042?  Yes  No
- During 2006 or 2007 was this corporation the survivor of a merger with another corporation that was subject to the Ohio franchise tax?  Yes  No
- If you entered any nonbusiness income on page 1, line 4, indicate the state(s) to which you reported such income as business income: \_\_\_\_\_
- Is the taxpayer a "related member" to a real estate investment trust (REIT) or is a REIT a related member to the taxpayer?  Yes  No  
 If "yes," please identify the REIT by name, address and FEIN. \_\_\_\_\_
- During the taxable year, did the taxpayer have a direct or indirect equity interest of 20% or more in any pass-through entity?  Yes  No
- During the taxable year or any of the three preceding taxable years, did the taxpayer, directly or indirectly, participate in any tax shelter with respect to which registration is required under I.R.C. section 6111?  Yes  No

**Declaration and signatures (an officer or managing agent of the corporation must sign this declaration)**

<p>I declare under penalties of perjury that this report (including any accompanying schedule or statement) has been examined by me and to the best of my knowledge and belief is a true, correct and complete return and report, and that this corporation has not, during the preceding year, except as permitted by Ohio Revised Code section 3517.082, 3599.03 and 3599.031, directly or indirectly paid, used or offered, consented, or agreed to pay or use any of its money or</p>	<p>property for or in aid of or opposition to a political party, a candidate for election or nomination to public office, or a political action committee, legislation campaign fund or organization that supports or opposes any such candidate or in any manner used any of its money for any partisan political purpose whatever, or for reimbursement or indemnification of any person for money or property so used.</p>
<p>10/1/2008</p> <p>Signature of officer or managing agent</p>	<p><i>John M. O'Brien</i></p> <p>Assistant Controller</p> <p>Title</p>
<p>Date</p>	<p>Signature of preparer other than taxpayer based on all information of which preparer has knowledge. (See general instructions, item #16.)</p> <p>Title</p>

Department of  
**TAXATION**

Attach this form to the Ohio Corporation Franchise Tax Report, form FT 1120.

**Valuation Limitation on Gains and Losses From Sales  
or Exchanges of Capital Assets or IRC Section 1231 Assets**

See Ohio Revised Code Section (R.C.) 5733.04(I)(3)

For calendar year 2007, or other taxable year beginning \_\_\_\_\_ and ending \_\_\_\_\_  
The beginning of the taxpayer's first franchise tax accounting period, which ended after Dec. 20, 1971 was \_\_\_\_\_

Corporation name: Columbia Gas of Kentucky, Inc.		Ohio franchise tax ID number: 0042-6179			Tax Year: 2008		
A Kind of Property (if necessary, attach description)	B Date Acquired (month, day, year)	C Date Sold (month, day, year)	D Fraction	E Gain or Loss	F Valuation Limitation	G * Allocable Gain or Loss Column E less Column F	H * Apportionable Gain or Loss Column E less Column F
1. Short-term capital gains and losses (list below)							
2. Unused capital loss carryover (attach computation)							
3. Net short-term capital gain (or loss)							
4. Long-term capital gains and losses (list below)							
Net long-term capital gain (or loss)							
5. Gains and losses from the sale or exchange of property used in a trade or business (list below)							
Amounts from reverse side				-721,162	-10,535		-710,627
6. Total valuation limitation. If GAIN, enter here and on form FT 1120, Schedule B, line 2(b). If LOSS, enter here and on form FT 1120, Schedule B, line 1(a)					-10,535		
7. Total allocable gain or loss. Enter here and on form FT 1120, Schedule C, line 2, column 2. Enter Ohio portion on line 4, column 1							

\*Gains and losses from the sales of depreciable tangible personal property and real property taxed as ordinary (recapture) income or loss for federal income tax purposes are considered capital gains and capital losses for franchise tax purposes. See *Borden, Inc. v Limbach* (1990), 49 Ohio St 3d 240.

Caution: For taxable years ending in or after June 26, 2003, R.C. 5733.051 distinguishes business income from nonbusiness income. Only nonbusiness gains and losses are allocable. Gains and losses from sales of depreciable tangible personal property and gains and losses from sales of real property are generally apportionable business income.

**Instructions**

In accordance with Ohio Revised Code section (R.C.) 5733.04(I)(3) valuation limitation is the loss or gain resulting from the sale, exchange or other disposition of a capital asset or a section 1231 asset to the extent that such loss or gain occurred prior to the first taxable year on which the franchise tax is computed on the corporation's net income.

The beginning of the first taxable year on which the franchise tax is computed on the corporation's net income is the beginning of the taxpayer's first franchise tax accounting period which ended after December 20, 1971 (the date of enactment of the net income basis of the franchise tax). See *Clyde Williams Enterprises, Inc. and Subsidiaries v Limbach*, BTA Case No. 85-D-132, May 19, 1986.

**Ohio Revised Code Section 5733.04(I)(3)**

Add any loss or deduct any gain resulting from the sale, exchange, or other disposition of a capital asset or an asset described in Internal Revenue Code section 1231, to the extent that such loss or gain occurred prior to the first taxable year on

which the tax provided for in R.C. 5733.06 is computed on the corporation's net income. For purposes of division (I)(3) of this section, the amount of the prior loss or gain shall be measured by the difference between the original cost or other basis of the asset and the fair market value as of the beginning of the first taxable year on which the tax provided for in R.C. 5733.06 is computed on the corporation's net income. At the option of the taxpayer, the amount of the prior loss or gain may be a percentage of the gain or loss, which percentage shall be determined by multiplying the gain or loss by a fraction, the numerator of which is the number of months from the acquisition of the asset to the beginning of the first taxable year on which the fee provided in R.C. 5733.06 is computed on the corporation's net income, and the denominator of which is the number of months from the acquisition of the asset to the sale, exchange or other disposition of the asset. The adjustments described in this division do not apply to any gain or loss where the gain or loss is recognized by a qualifying taxpayer, as defined in R.C. 5733.0510, with respect to a qualifying taxable event, as defined in that section.

**Gains and Losses from the Sale or Exchange of Property used in a Trade or Business (continued)**

A Kind of Property (if necessary, attach description)	B Date Acquired (month, day, year)	C Date Sold (month, day, year)	D Fraction	E Gain or Loss	F Valuation Limitation	G		H
						* Allocable Gain or Loss Column E less Column F	OR * Apportionable Gain or Loss Column E less Column F	
Public Utility	07/01/81	07/01/07	0.2885	-13,779	-3,975			-9,804
Public Utility	07/01/82	07/01/07	0.2600	-5,374	-1,397			-3,977
Public Utility	07/01/83	07/01/07	0.2292	-5,407	-1,239			-4,168
Public Utility	07/01/84	07/01/07	0.1957	-6,445	-1,261			-5,184
Public Utility	07/01/85	07/01/07	0.1591	-6,709	-1,067			-5,642
Public Utility	07/01/86	07/01/07	0.1190	-5,922	-705			-5,217
Public Utility	07/01/87	07/01/07	0.0750	-8,808	-661			-8,147
Public Utility	07/01/88	07/01/07	0.0263	-8,758	-230			-8,528
Public Utility	1989-2006	07/01/07	0.0000	-659,960				-659,960
<b>Total</b>				-721,162	-10,535			-710,627

**SUPPORT FOR FORM FT-OTAS  
OHIO TAXPAYERS' AFFILIATION SCHEDULE**

**OHIO CORPORATION FRANCHISE TAX REPORT  
2008 Tax Report Year (Based on Calendar Year 2007)**

Ohio requires that all related taxpayers, whether they filed a combined income tax return or not, share the first \$50,000 taxable income bracket to which the 5.1% tax rate applies. This schedule calculates the share for each NiSource company with Ohio taxable income.

Company	(A) Ohio Taxable Income *	(B) Percentage of total	(C) Taxable Income to be Shared	(D) Share of \$50,000 (B) x (C)
Columbia Gas of Kentucky	\$121,416	9.44%	\$50,000	\$4,720
Columbia Gas of Maryland	\$23,989	1.87%	\$50,000	\$933
Columbia Gas of Pennsylvania	\$270,953	21.07%	\$50,000	\$10,535
Columbia Gas of Virginia	\$0	0.00%	\$50,000	\$0
Columbia of Ohio Receivables Corporation	\$0	0.00%	\$50,000	\$0
CNS Microwave	\$71,853	5.59%	\$50,000	\$2,794
EnergyUSA - TPC Corporation	\$797,762	62.04%	\$50,000	\$31,018
Northern Indiana Trading Co., Inc.	\$0	0.00%	\$50,000	\$0
NiSource Corporate Services	\$0	0.00%	\$50,000	\$0
NiSource Retail Services	\$0	0.00%	\$50,000	\$0
Total	\$1,285,973	100.00%		\$50,000

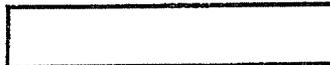
\* Companies with an Ohio taxable loss do not share in this allocation, and are left blank.

# Ohio Taxpayer's Affiliation Schedule

## Special Notes

- Ohio Revised Code (R.C.) section 5733.06(F) requires that all related Ohio taxpayer corporations meeting the ownership or control requirements for an Ohio combined report (set out in R.C. 5733.052(A)) share the first \$50,000 taxable income bracket to which the lower 5.1% tax rates applies. Related Ohio taxpayer corporations must share the first \$50,000 bracket regardless of whether the Ohio taxpayers actually file as members of an Ohio combined franchise tax report. The purpose of this affiliation schedule is to identify all related Ohio taxpayers and to prorate in column (g) the first \$50,000 of Ohio taxable income. A taxpayer's pro rata amount may not be less than zero.
- In columns (b), (c) and (d), list the name, federal employer I.D. number (FEIN) and Ohio franchise tax I.D. number of all related Ohio taxpayer corporations as of Jan. 1 of the report year, regardless of whether the related Ohio taxpayers file an Ohio combined franchise tax report.
- For each corporation listed in column (b) that is a member of a combined franchise tax report (form FT 1120C), enter in column (e) the number shown in column (a) of this schedule corresponding to the corporation's lead corporation (the corporation's lead corporation appears in column 2 of the combined report that includes the corporation). Attach this affiliation schedule, along with a copy of the taxpayer group's IRS form 851, only to the Ohio FT 1120 of the lead corporation.
- For each corporation listed in column (b) that is not a member of an Ohio combined franchise tax report, do not make an entry into column (e); however, attach this affiliation schedule, along with a copy of the taxpayer group's IRS form 851, to each taxpayer's Ohio FT 1120.
- In column (f), identify all qualifying holding companies by placing a checkmark in the box.

(a) Corporation number	(b) Corporation name	(c) Federal employer I.D. number	(d) Ohio franchise tax I.D. number	(e) If a member of an Ohio combined group, indicate here the corp. no. from column (a) of the Ohio parent or lead corporation	(f) Check box if a qualifying holding company	(g) Proration of first \$50,000 of Ohio taxable income (not less than 0)
1.	Columbia Gas of Kentucky	55-0139565	0042-6179			4,720
2.	Columbia Gas of Maryland	25-1093185	0102-3927			933
3.	Columbia Gas of Pennsylvania	25-1100252	0041-1872			10,535
4.	Columbia Gas of Virginia	54-0344210	0102-3928			0
5.	Columbia of Ohio Receivables Corp	20-1082141	0162-9501			0
6.	CNS Microwave	55-0753507	0141-7954			2,794
7.	Energy USA-TPC Corporation	35-2116555	0160-3978			31,018
8.	Northern Indiana Trading Co	35-1732095	0148-4743			0
9.	Nisource Corporate Services	13-1596081	0005-1781			0
10.	Nisource Retail Services	06-1713246	0162-9615			0
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						



DEPARTMENT USE ONLY

# RCT-101 PAGE 1 OF 6 PA CORPORATE TAX REPORT 2007

Y 1120 N 1120S N 1120C N 1120F N 1120H N 1065 N 1040 N Other

## STEP A

Tax Year Beg. XX 01012007  
Tax Year End. XX 12312007

## STEP B

Regulated Inv. Co. XX N First Report XX N  
52-53 Week Filer XX N Koz/EIP Credit XX N  
Address Change XX N File Period Change XX N

## STEP C

Corp Tax Account ID XX 6464886  
Federal EIN XX 550139565  
Business Activity Code XX 221210  
Corporation Name XX COLUMBIA GAS OF KENTUCKY INC  
Address Line 1 XX 200 CIVIC CENTER DRIVE  
Address Line 2 XX  
City XX COLUMBUS  
State XX OH  
ZIP XX 43215

**STEP E: Payment**  
Make check for this amount  
payable to "PA Dept of Revenue"

## STEP D

A. Tax Liability  
from Tax Report

B. Estimated Payments  
& Credits on Deposit

C. Restricted  
Credits

Calculation:  
A minus B minus C

	A. Tax Liability from Tax Report	B. Estimated Payments & Credits on Deposit	C. Restricted Credits	Calculation: A minus B minus C	
CS/FF	2854	3000	0	-146	0
LOANS	0	0	0	0	0
CNI	5772	7041	0	-1269	0
Total	8626	10041	0	-1415	0

Made Payment Via EFT N

## STEP F: Refund/Transfer Method

Select one of the following options:

A Y Total transfer of credit

B N Total refund of credit

## STEP G: Corporate Officer

(Sign affirmation below)

NAME JOHN M. O'BRIEN  
PHONE 6144604705  
E-MAIL JOBRIEN@NISOURCE.COM

FORM 1120  
BARCODE 1120

I hereby affirm under penalties prescribed by law that this report (including any accompanying schedules and statements) has been examined by me and to the best of my knowledge and belief is a true, correct and complete report. If prepared by a person other than the taxpayer, his declaration is based on all information of which he has any knowledge.

Corporate Officer Signature/Date *John M. O'Brien* 10-2-2008

ACCOUNT ID 6464886  
 TAX YEAR END 12312007 NAME COLUMBIA GAS OF KENTUCKY I  
 RCT-101 PAGE 2 OF 6 PA CORPORATE TAX REPORT 2007

SECTION A: CS/FF

OLDEST PERIOD FIRST	TAX PERIOD BEGINNING	TAX PERIOD ENDING	BOOK INCOME			
YEAR 1	01012003	12312003	12386566	Investment in LLC	XX	N
YEAR 2	01012004	12312004	8259883	Holding Company	XX	N
YEAR 3	01012005	12312005	7919221	Family Farm	XX	N
YEAR 4	01012006	12312006	8428541			
YEAR 5	0	0	0			
YEAR 6	0	0	0			
YEAR 7	0	0	0			
CUR YR	01012007	12312007	11521057			

WHOLE DOLLARS ONLY

- 2. TOTAL BOOK INCOME (sum of income for all tax periods up to, but not over 5 years total) 2 48515268
- 3. DIVISOR (in years and in part years rounded to three decimal places) See Instructions 3 5.000
- 4. Divide Line (2) by Line (3) 4 9703054
- 5. AVERAGE BOOK INCOME - Enter Line (4) or if Line (4) is less than zero enter "0" 5 9703054

- 6. Divide Line (5) by 0.095 6 102137411
- 7. Shareholders' equity at the END of the current period 7 101870733
- 8. Shareholders' equity at the BEGINNING of the current period 8 90070158
- 9. If Line (7) is more than twice as great or less than half as much as Line (8), add Lines (7) and (8) and divide by 2. Otherwise enter Line (7). 9 101870733

- 10. NET WORTH - Enter Line (9) or if Line (9) is less than zero enter "0" 10 101870733
- 11. Multiply Line (10) by 0.75 11 76403050
- 12. Add lines (6) and (11) 12 178540461
- 13. Divide Line (12) by 2 13 89270231
- 14. \$150,000 valuation deduction 14 -150000
- 15. CAPITAL STOCK VALUE- Line (13) less Line (14) but not less than "0". If 100% Taxable, enter Line (15) on Line (17). 15 89120231

- 16. Proportion of taxable assets or apportionment proportion (From Schedule A-1, Line 5) 16 0.008232
- 17. TAXABLE VALUE - Multiply Line (15) by Line (16). If less than zero, enter "0" 17 733638
- 18. CAPITAL STOCK/FOREIGN FRANCHISE TAX - Multiply Line (17) by 0.00389. 18 2854

Total Beginning of Taxable Year Assets 0

Total End of Taxable Year Assets 0

1010007380

ACCOUNT ID 6464886  
TAX YEAR END 12312007 NAME COLUMBIA GAS OF KENTUCKY I

RCT-101 PAGE 3 OF 6 PA CORPORATE TAX REPORT 2007

SECTION B: Bonus Depreciation

1. Current Year Fed. Deprec. of 168k Prop.	1	791105
2. Current Year Adj. for Disp. of 168k Prop.	2	74965
3. Other Adjustments	3	0

(Must Attach Schedule C-3 if claiming bonus depreciation)

Business Trust	XX	N
Solicitation Only	XX	N
Single Member LLC	XX	N
Multi-Member LLC	XX	N
PA-S	XX	N
Taxable Built-in Gains	XX	N

SECTION C: CORPORATE NET INCOME TAX

1. Income or Loss from federal return on a separate company basis	1	5363129
2. DEDUCTIONS:		
A. Corporate Dividends Received (From Schedule C-2, Line 6)	2A	0
B. Interest on U.S. Securities (GROSS INT less EXPENSES)	2B	0
C. Curr Yr. Addtl. PA Deprec. plus Adjust. for Sale (Attached Schedule C-3)	2C	414010
D. Other (Attached Schedule). See Instructions	2D	0
TOTAL DEDUCTIONS - Sum of (A) through (D)	2	414010
3. ADDITIONS:		
A. Taxes imposed on or measured by net income (Attached Schedule)	3A	5068
B. Tax Preference Items (Attached copy of Federal Form 4626)	3B	0
C. Employment Incentive Payment Credit Adjustment (Attached Schedule W)	3C	0
D. Current Year Bonus Depreciation (Attached Schedule C-3)	3D	0
E. Other (Attached Schedule) See Instructions	3E	0
TOTAL ADDITIONS - Sum of (A) through (E)	3	5068
4. Income or Loss with Pennsylvania Adjustments (Line 1 - Line 2 + Line 3)	4	4954187
5. Total Nonbusiness Income (or Loss)	5	0
6. Income (or Loss) to be Apportioned (Line 4 - Line 5)	6	4954187
7. Apportionment Proportion (from Schedule C-1 Line 5)	7	0.011663
8. Income (or Loss) Apportioned to PA (Line 6 x Line 7)	8	57781
9. Nonbusiness Income (or Loss) allocated to PA	9	0
10. Taxable Income (or Loss) after Apportionment (Line 8 + Line 9)	10	57781
11. Total Net Operating Loss Deduction (from RCT-103) can not exceed \$3,000,000 or 12 1/2 % of Line 10	11	0
12. PA Taxable Income (or Loss) (Line 10 - Line 11)	12	57781
13. Corporate Net Income Tax (Line 12 x .0999)	13	5772

RF 09/19/07

1010007380

1010007380

USE WHOLE DOLLARS ONLY

1010007480

ACCOUNT ID 6464886  
TAXYEAR END 12312007 NAME COLUMBIA GAS OF KENTUCKY I  
RCT-101 PAGE 4 OF 6 PA CORPORATE TAX REPORT 2007

SECTION D: LOANS TAX

- 1. Did this corporation have a fiscal officer resident in PA and paying interest on indebtedness of the corporation? XX N
- 2. Did this corporation have indebtedness outstanding to individual residents and/or partnerships resident in Pennsylvania? XX N
- 3. Did this corporation have indebtedness outstanding held by a trustee, agent or guardian for a resident individual taxable in its own right or by an executor or administrator of an estate wherein the decedent was a resident of Pennsylvania? XX N

List outstanding indebtedness. Attach separate schedule if additional space required.

Interest Amount	Interest Rate	Taxable Value	TAX INDEBT	
0	0	0	XX	0
0	0	0		
0	0	0	LOANS TAX	XX 0

SCHEDULE A-1: Apportionment Schedule For Capital Stock/Foreign Franchise Tax (Include Form RCT-102, RCT-105, or RCT-106)

Three Factor				Single Factor		
Property-PA	1A	3186017	1C	0.010226	Numerator	4A 0
Property-Total	1B	311574496			Denominator	4B 0
Payroll-PA	2A	0	2C	0.000000		
Payroll-Total	2B	8212973				
Sales-PA	3A	2393332	3C	0.014470	Apportionment	5 0.008232
Sales-Total	3B	165403893			Proportion	

SCHEDULE C-1: Apportionment Schedule For Corporate Net Income Tax (Include Form RCT-106)

Three Factor				Single Factor		
Property-PA	1A	3186017	1C	0.153390	Numerator	4A 0
Property-Total	1B	311574496			Denominator	4B 0
Payroll-PA	2A	0	2C	0.000000		
Payroll-Total	2B	8212973				
Sales-PA	3A	2393332	3C	1.012900	Apportionment	5 0.011663
Sales-Total	3B	165403893			Proportion	

RF 09/19/07

1010007480

1010007480

1010007580

ACCOUNT ID 6464886  
TAX YEAR END 12312007 NAME COLUMBIA GAS OF KENTUCKY I  
RCT-101 PAGE 5 OF 6 PA CORPORATE TAX REPORT 2007

SECTION E: CORPORATE STATUS CHANGES

Out of Existence XX N Out of Existence/  
(Final Report) Withdrawal Date XX  
\*Date of Distribution of PA Assets XX OR No Assets to distribute XX

PA Corporations: Report date business activity ceased and date assets were distributed.  
Foreign (Non-PA) Corporations: Report date business activity in PA ceased and date PA assets were distributed.  
\*Schedule of Disposition of Assets MUST be completed and filed with the PA Corporate Tax Report.

Has the corporation sold or transferred in bulk 51% or more of any of the following classes of assets: XX N  
any stock of goods, wares, merchandise of any kind, fixtures, machinery, equipment, buildings or real estate. If so,  
please provide the name and address of the purchaser. (Attach separate schedule if additional space required.)

Purchaser Name XX  
Address Line 1 XX  
Address Line 2 XX  
City XX  
State XX  
Zip XX

SECTION F: GENERAL INFORMATION QUESTIONNAIRE

Brief Description of corporate activity in PA STORAGE OF NATURAL GAS  
Brief Description of corporate activity outside of PA PUBLIC UTILITY - NATURAL GAS DISTRIBUTION  
List other states in which taxpayer has activity KENTUCKY, NEW YORK, OHIO, WEST VIRGINIA

State of Incorporation XX KY Incorporation Date XX 10111905

- 1. Does any corporation, individual, or other business entity hold all or a majority of the stock of this corporation? XX Y
  - 2. Does this corporation own all or a majority of stock in other corporations? If yes, complete Schedule X. XX Y
  - 3. Is this taxpayer a partnership that elects to file federal taxes as a corporation? XX N
  - 4. Has federal government changed taxable income as originally reported for any prior period for which reports of change have not been filed in PA? XX N
- If yes: First Period End Date: XX Last Period End Date: XX

Accounting Method- Federal Tax Return

Y Accrual  
N Cash  
N Other

Accounting Method- Financial Statements

Y Accrual  
N Cash  
N Other

RF 09/20/07

1010007580

1010007580

1010007680

ACCOUNT ID 6464886  
TAX YEAR END 12312007 NAME COLUMBIA GAS OF KENTUCKY I  
RCT-101 PAGE 6 OF 6 PA CORPORATE TAX REPORT 2007

SCHEDULE OF REAL PROPERTY IN PA (Attach separate schedule if additional space required.)

Own/Rent Street Address City County KOZ/KOEZ

CORPORATE OFFICERS

SSN

Last Name

First Name

MI

President/Managing Partner	XX		MILLER	HERBERT	A
Vice President	XX		GROSSMAN	JEFFREY	W
Secretary	XX		POTTORFF	GARY	W
Treasurer/Tax Manager	XX		VAJDA	DAVID	J

TAX PREPARER'S NAME AND ADDRESS

Mail to Practitioner	XX	N
Federal EIN	XX	
Firm Name	XX	
Address Line 1	XX	
Address Line 2	XX	
City	XX	
State	XX	
Zip	XX	

Tax Preparer's Signature/Date

NAME  
PHONE  
E-MAIL

RF 09/20/07

1010007680

1010007680

RCT-103 NET OPERATING LOSS SCHEDULE (File with Form RCT-101)

Tax Year Ending 12312007 Corp Tax Account ID 6464886  
Corporation Name COLUMBIA GAS OF KENTUCKY INC

Part A

- 1. Taxable Income from RCT-101, Section C, Line 10 57781
  - 2. Total Net Operating Loss Carryforward to Current Period (Total, Column 3 below) 0
  - 3. Line 1 multiplied by 12 1/2 % (.125) 7223
- (If line 3 is 3,000,000 or less, enter the lesser of Line 1 or Line 2 on Line 4, not to exceed 3,000,000. If Line 3 exceeds 3,000,000, enter the lesser of Line 2 or Line 3 on Line 4.)
- 4. Net Operating Loss Deduction allowed for current Tax Period 0

Part B	(1) Tax Period Beginning	(2) Tax Period Ending	(3) Net Loss Carryforward to Current Period	(4) Amount Deducted (Current Period)	(5) Net Loss Carryforward to Next Period
1			0	0	0
2			0	0	0
3			0	0	0
4			0	0	0
5			0	0	0
6			0	0	0
7			0	0	0
8			0	0	0
9			0	0	0
10			0	0	0
<hr/>					
11			0	0	0
12			0	0	0
13			0	0	0
14			0	0	0
15			0	0	0
16	01012002	12312002	0	0	0
17	01012003	12312003	0	0	0
18	01012004	12312004	0	0	0
19	01012005	12312005	0	0	0
20	01012006	12312006	0	0	0
TOTAL			0	0	

**SCHEDULE C-2 PA DIVIDEND DEDUCTION SCHEDULE**

CORPORATION COLUMBIA GAS OF KENTUCK CORP TAX ACCOUNT ID 6464886 TAX PERIOD ENDING MMDDYY  
123107

1	Federal Schedule C, Line (20), Total deductions . . . . .	1	
2	Federal Schedule C, Line (15), Foreign Dividend Gross-Up (Section 78) . . . . .	2	
3	Dividends from less-than-20%-owned foreign corps listed on Lines (13) and (14) of federal Schedule C - x 70% . . . . .	3	
4	Dividends from 20%-or-more-owned foreign corps listed on Lines (13) and (14) of federal Schedule C - x 80% . . . . .	4	
5	Dividends listed on Lines (13) and (14) of federal Schedule C from foreign corporations that meet the "80% voting and value test" of IRC § 1504 (a) (2) and otherwise would qualify for 100% deduction under IRC § 243 (a) (3) if they were a domestic corporation. Do not list any amounts included in Item 4 . . . . .	5	
6	Total PA Dividend Deduction - Add Lines 1, 2, 3, 4 and 5 (Enter above at Section C, Line (2a)) . . . . .	6	

**SCHEDULE X**

Taxpayers completing this schedule must provide beginning and ending balance sheets, reflecting the consolidated net worth of the taxpayer and all subsidiaries.

CORPORATION COLUMBIA GAS OF KENTUCK CORP TAX ACCOUNT ID 6464886 TAX PERIOD ENDING MMDDYY  
123107

Name	File In PA	Corp Tax Account ID	Entity ID (EIN)
Central Kentucky Tra		N/A	20-1712388

Name, SSN, EIN and/or Corp Tax Account ID Number (if applicable) of any individual or business entity owning all or a majority of the stock of the taxpayer.

Name	SSN or EIN	Corp Tax Account ID
Columbia Energy Group	13-1594808	N/A



CORPORATION COLUMBIA GAS OF KEN CORP TAX ACCOUNT ID 6464886 TAX YEAR ENDING 12312007

SCHEDULE A-3 ADJUSTMENTS TO NET INCOME PER BOOKS

(See Instructions for requirements to complete this schedule)

PART A

Table with 2 columns: Additions and Reductions. Rows include Net Income per Books from Federal Schedule M-1 or Federal Schedule M-3, Dividends from subsidiary corporations, Losses from subsidiary corporations, Losses from Limited Liability Companies, Distributions from Limited Liability Companies, Other (Itemized), Income from subsidiary corporations, Income from Limited Liability Companies, Distributions to Materially Participating Member of Limited Liability Companies, Other (Itemize), Total Lines 8 to 11, Revised Net Income per Books.

\* Taxpayer's making these adjustments must provide a copy of Federal Schedule K-1, if the investee LLC files Federal Form 1065, or, a reconciliation of beginning and ending net worth of the investee LLC if the investee LLC is a disregarded entity.

\*\* This reduction is only allowed to be taken by Limited Liability Companies and Business Trusts not taxed as corporations for Federal income tax purposes. Taxpayers claiming this reduction must complete Part B below.

PART B

Form for Part B with multiple sections. Each section asks for Name of Member, SSN or EIN of Member, and How does member qualify as materially participating under IRC Section 469. It includes fields for Current Year Distribution, Less Current Year Distribution included in Prior Year Reduction, Plus Current Year Reduction distributed in subsequent year, and Current Year Reduction.



TAX PERIODS BEGINNING ON OR AFTER JANUARY 1, 2007

TABLES SUPPORTING DETERMINATION OF APPOINTMENT PERCENTAGE (OMIT CENTS)

Apportionment for (Tax Type)

Capital Stock/Franchise and Corporate Net Income Taxes

Capital Stock/Franchise Tax Only

Corporate Net Income Tax Only

12/31/2007

COLUMBIA GAS OF KENTUCKY INC

6464886

TAXABLE PERIOD ENDED (MONTH/DAY/YEAR)

NAME OF CORPORATION

CORP TAX ACCOUNT ID

TABLE 1 - PROPERTY FACTOR	Description	Inside PA		Inside and Outside PA	
		Beginning of Period	End of Period	Beginning of Period	End of Period
	Tangible Property Owned (original cost value)				
	Inventory	3368689	3003344	48756871	49701673
	Buildings and Depreciable Assets			248197950	254982524
	Land			4024425	4024420
	Other Real and Tangible Personal Property			74308	74308
	Partner's Share of Property Owned by Partnerships				
	Less Construction In Progress (If Included above)	( )	( )	( )	( )
	Totals	3368689	3003344	301053554	308782925
	Total Beginning and End of Period		6372033		609836479
	Average Value (1/2 of Above)		3186017		304918240
	Add: Corporate Tangible and/or Real Property Rented*				6656256
	Partnership Tangible and/or Real Property Rented*				
	Total Average Value	(A)	3186017	(B)	311574496

\* Eight times net annual rental rate (Attach Schedule)

(C) Prop factor (divide A by B - compute to six decimal places)

0.010226

(carry (A), (B) and (C) over to RCT-101, Schedule A-1, as applicable, Lines (1a), (1b) and (1c))

(D) 15 times property factor (divide A by B - Compute to six decimal places and multiply by 15)

0.153390

(carry (A), (B) and (D) over to RCT-101, Schedule C-1, Line (1a), (1b) and (1c))

TABLE 2 - PAYROLL FACTOR	Description	Inside PA	Inside and Outside PA
	Wages, salaries, commissions and other compensation to employees in:		
	Cost of goods sold		
	Compensation of officers		
	Salesmen's salaries and commissions		
	Other payroll		8212973
	Partner's Share of Payroll from Partnerships		
	Total Payroll	(A)	(B) 8212973

(carry (A), (B) and (C) over to RCT-101, Schedule A-1, as applicable, Lines (2a), (2b) and (2c))

(C) Payroll factor (divide A by B - compute to six decimal places)

(D) 15 times payroll factor (divide A by B - Compute to six decimal places and multiply by 15)

(carry (A), (B) and (D) over to RCT-101, Schedule C-1, Line (2a), (2b) and (2c))

TABLE 3 - SALES FACTOR	Description	Inside PA	Inside and Outside PA
	Sales (Net of Returns and Allowances)	2393332	162413009
	Interest, Rents, Royalties		1640190
	Gross Receipts from the sale of other business assets (except securities**)		51973
	Other Sales (receipts only)		1298721
	Partner's Share of Sales from Partnerships		
	Total Sales	(A) 2393332	(B) 165403893

(carry (A), (B) and (C) over to RCT-101, Schedule A-1, Lines (3a), (3b) and (3c))

(C) Sales factor (divide A by B - compute to six decimal places)

0.014470

(D) 70 times sales factor (divide A by B - Compute to six decimal places and multiply by 70)

1.012900

(carry (A), (B) and (D) over to RCT-101, Schedule C-1, Line (3a), (3b) and (3c))

\*\*Unless you are a securities dealer

§ Apportionment to be completed only by railroad, truck, bus, and airline companies, pipeline or natural gas companies and water transportation companies (Refer to instructions).

NUMERATOR (A) = (C)

DENOMINATOR (B)

(carry (A), (B) and (C) over to RCT-101, Schedules C-1 and/or A-1, as applicable, Lines (4a), (4b) and (5))

Commonwealth of Pennsylvania  
DEPARTMENT OF REVENUE

BUREAU OF CORPORATION TAXES  
PO BOX 280705  
HARRISBURG PA 17128-0705



APR 21 2008

COLUMBIA GAS OF  
KENTUCKY INC  
200 CIVIC CENTER DRIVE  
COLUMBUS OH 43215

Annual Extension....\*\*\*APPROVED\*\*\*  
Length of Extension.180 DAYS

PA Acct ID.....6464 886  
EIN 55-0139565  
Annual Due Date.....04-15-08  
Date of Request.....04-09-08  
Tax Year Ending.....12-07

Dear Taxpayer,

This notice acknowledges and approves your application for the extension of time to file as indicated above. If a 180 - day extension has been approved, a copy of Federal Form 7004 must be filed with your annual tax return. Failure to include the Federal Form 7004 can result in the imposition of penalties for late filing.

Please include a copy of this notice with your annual report when filed. If your tax report is prepared by a practitioner, please provide your practitioner with this notice.

Thank you for your cooperation.

Sincerely,

Bureau of Corporation Taxes  
Extension Unit

**C-5 Schedule of Taxes**

PA Corporate Net Income Tax . . . . .	22,614
PA Capital Stock/Franchise Tax . . . . .	2,968
Philadelphia Business Privilege Tax-Gross Receipts Portion . . . . .	
Philadelphia Business Privilege Tax-Net Income Portion . . . . .	
Income Taxes - Other States . . . . .	-17,546
Payroll Taxes . . . . .	475,509
Real Estate Taxes . . . . .	1,903,344
Sales and Use Tax . . . . .	444
Business Privilege Tax - Other than Income . . . . .	
Occupancy Tax . . . . .	
Local Income Taxes . . . . .	
Local Taxes - Not based on income . . . . .	
Michigan Single Business Tax . . . . .	
Other Taxes - Not Based on Income . . . . .	7,797
Other Income Taxes . . . . .	
<b>Total Tax Expense reported on Federal Income Tax Return . . . . .</b>	<b>2,395,130</b>

**Schedule OA - Other Additions**

Description	Amount
<b>Total</b>	

**Schedule OD - Other Deductions**

Description	Amount
Federal wages disallowed as a result of tax credits under IRC Sec. 45B or IRC Sec. 51.	
<b>Total</b>	



PSC Case No. 2009-00141  
Staff Set 1 DR No. 024  
Respondent(s): Mark P. Balmert

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 024:

Provide a schedule of total company operations net income, per Mcf sold, per company books for the test year and the three calendar years preceding the test year. This data should be provided as shown in Format 24.

**Response:**

Please see PSC0024 Attachment Format 24.

Columbia Gas of Kentucky, Inc. Case No. 2009-00141 Net Income per MCF Sold For the Calendar Years 2005 through 2007 And for the 12 Months Ended December 31, 2008						
Line No.	Item	2005	2006	2007	12/31/2008	
1	Operating Income:					
2	Operating Revenues	4.920	5.230	4.834	5.959	
3	Operating Income Deductions:					
4	Operating and Maintenance Expense:					
5	Purchased Gas	3.497	3.755	3.357	4.423	
6	Other Gas Supply Expenses	0.001	0.001	0.001	0.011	
7	Underground Storage	0.000	0.000	0.000	0.000	
8	Transmission Expenses	0.000	0.000	0.000	0.000	
9	Distribution Expenses	0.249	0.278	0.271	0.289	
10	Customer Service and Information Expense	0.005	0.006	0.007	0.021	
11	Customer Accounts Expense	0.137	0.127	0.102	0.181	
12	Sales Expense	0.000	0.000	0.000	0.001	
13	Administrative and General Expense	0.425	0.428	0.343	0.305	
14	Total Operating and Maintenance Expense	4.313	4.594	4.081	5.232	
15	Depreciation Expense	0.151	0.170	0.163	0.160	
16	Amortization of Utility Plant Acquisition Adjustment	0.000	0.000	0.000	0.000	
17	Taxes Other Than Income Taxes	0.063	0.072	0.071	0.073	
18	Income Taxes - Federal	0.141	0.248	0.072	0.012	
19	Income Taxes - Other	0.025	0.019	(0.004)	0.012	
20	Provisions for Deferred Income taxes	(0.032)	(0.110)	0.136	0.165	
21	Investment Tax Credit Adjustment - Net	(0.003)	(0.003)	(0.003)	(0.002)	
22	Total Utility Operating Expenses	4.660	4.990	4.516	5.652	
23	Net Utility Operating Income	0.261	0.240	0.318	0.307	

Columbia Gas of Kentucky, Inc. Case No. 2009-00141 Net Income per MCF Sold For the Calendar Years 2005 through 2007 And for the 12 Months Ended December 31, 2008						
Line No.	Item	2005	2006	2007	12/31/2008	
24	Other Income and Deductions:					
25	Other Income:					
26	Non-Utility Operating Income	0.035	0.034	0.025	0.022	
27	Equity in Earnings of Subsidiary Company	0.000	0.000	0.000	0.000	
28	Interest and Dividend Income	0.012	0.021	0.049	0.025	
29	Allowance for Funds Used During Construction	0.000	0.000	0.000	0.000	
30	Miscellaneous Nonoperating Income	0.038	0.068	0.068	0.059	
31	Gain of Disposition of Property	0.000	0.000	0.000	0.000	
32	Total Other Income	0.085	0.123	0.143	0.106	
33	Other Income Deductions:					
34	Loss on Disposition of Property	0.000	0.000	0.000	0.000	
35	Miscellaneous Income Deductions	(0.009)	(0.010)	(0.011)	(0.008)	
36	Taxes Applicable to Other Income and Deductions:					
37	Income Taxes and Investment Tax Credits	0.000	0.000	0.000	0.000	
38	Taxes Other than Income Taxes	0.000	0.000	0.000	0.000	
39	Total Taxes on Other Income and Deductions	(0.009)	(0.010)	(0.011)	(0.008)	
40	Net Other Income and Deductions	0.076	0.113	0.132	0.098	
41	Interest Charges:					
42	Interest on Long-Term Debt	(0.093)	(0.079)	(0.099)	(0.095)	
43	Interest on Short-Term Debt	(0.005)	(0.000)	(0.000)	(0.008)	
44	Amortization of Premium on Debt - Credit	0.000	0.000	0.000	0.000	
45	Other Interest Expense	(0.009)	(0.003)	(0.004)	(0.004)	
46	Total Interest Charges:	(0.107)	(0.082)	(0.103)	(0.107)	
47	Net Income	0.229	0.271	0.347	0.298	
48	MCF Sold (includes transportation throughput)	34,528,984	31,449,217	33,252,554	34,975,239	



PSC Case No. 2009-00141  
Staff Set 1 DR No. 025  
Respondent(s): James F. Racher

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 025:

Provide the comparative operating statistics for total company operations as shown in Format 25.

**Response:**

Please see the attachment.

Columbia Gas of Kentucky, Inc.											
Case No. 2009-00141											
Comparative Operating Statistics											
For the Calendar Years 2005 through 2007											
And for the 12 Months Ended December 31, 2008											
(Total Company)											
Line No.	Item (a)	2005 Cost (f)	2005 Inc. (g)	2005 Cost (h)	2005 Inc. (i)	2006 Cost (j)	2006 Inc. (k)	2006 Cost (l)	2006 Inc. (m)	12/31/2008 Test Year Cost	12/31/2008 Test Year Inc.
1.	Cost per Mcf of purchased gas	\$9.64	40.94%	\$8.12	-15.77%	\$7.43	-8.50%	\$10.64	43.20%		
2.	Cost of propane gas per Mcf equivalent for peak shaving	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
3.	Cost per Mcf of gas sold	\$11.95	43.11%	\$8.19	-31.46%	\$9.70	18.44%	\$13.59	40.10%		
4.	Maintenance Cost per distribution mile	\$810.28	-2.01%	\$935.92	15.51%	\$974.12	4.08%	\$1,019.94	4.70%		
5.	Sales promotion expense per customer	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
6.	Administration and general expense per customer	\$151.11	11.07%	\$124.14	-17.85%	\$103.56	-16.58%	\$98.26	-5.12%		
7.	Wages and salaries - charged expense: per average employee	\$49,465.77	25.07%	\$47,500.98	-3.97%	\$44,078.00	-7.21%	\$51,731.36	17.36%		
8.	Depreciation expense: per \$100 of average depreciable plant in service	\$2.16	-10.26%	\$2.15	-0.74%	\$2.11	-1.66%	\$2.11	-0.09%		

Columbia Gas of Kentucky, Inc.													
Case No. 2009-00141													
Comparative Operating Statistics													
For the Calendar Years 2005 through 2007													
And for the 12 Months Ended December 31, 2008													
(Total Company)													
Line No.	Item	2005		2006		2007		2008		Test Year			
		Cost (b)	Inc. (c)	Cost (d)	Inc. (e)	Cost (f)	Inc. (g)	Cost (h)	Inc. (i)	Cost	Inc.		
9.	Rent: per \$100 of average gross plant in service	\$0.13	-58.03%	(\$0.04)	-130.77%	\$0.10	-350.00%	\$0.10	0.00%	\$0.10	0.00%		
10.	Property taxes: per \$100 of average net plant in service	\$1.22	-39.72%	\$1.26	3.28%	\$1.32	5.09%	\$1.37	3.13%				
11.	Payroll taxes: per average employee whose salary is charged to expense	\$3,582.76	1.39%	\$3,880.01	8.30%	\$3,523.89	-9.18%	\$3,870.09	9.82%				
13.	Interest expense:												
	Per \$100 of average debt outstanding	\$11.50	-38.58%	\$6.21	-46.00%	\$5.92	-4.67%	\$5.74	-3.04%				
	Per \$100 of average plant investment	\$1.51	-46.44%	\$1.06	-29.80%	\$1.33	25.47%	\$1.39	4.51%				
	Per Mcf sold	\$0.34	-0.71%	\$0.26	-23.53%	\$0.31	19.23%	\$0.32	3.23%				
14.	Meter reading expense: per meter	\$7.19	6.49%	\$7.98	10.99%	\$8.98	12.53%	\$8.86	-1.34%				



PSC Case No. 2009-00141  
Staff Set 1 DR No. 026  
Respondent(s): James F. Racher

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 026:

Provide a statement of the gas plant in service, per company books, for the test year. This data should be presented as shown in Format 26.

**Response:**

Please see the attached document.

Columbia Gas of Kentucky  
Case No. 2009-000141  
Statement of Gas Plant in Service  
12 Months Ended, December 31, 2008

Total Company

Account Number	Title of Accounts	Beginning Balance	Additions	Retirements	Transfer \$	Ending Balance
	<b>Intangible Plant:</b>					
301.0	Organization	521	-	-	-	521
303.0	Misc. Intangible Plant	1,368,687	215,608	(273,810)	-	1,310,486
106.0	Completed Construction - Not Classified	191,270	(51,758)	-	-	139,513
	<b>Total Intangible Plant</b>	<b>1,560,479</b>	<b>163,851</b>	<b>(273,810)</b>	<b>-</b>	<b>1,450,520</b>
	<b>Production Plant - LPG:</b>					
304.1	Land	7,678	-	-	-	7,678
	<b>Total Production Plant - LPG</b>	<b>7,678</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,678</b>
	<b>Distribution Plant:</b>					
374.0	Land and Land Rights	4,015,352	6,839	-	-	4,022,191
375.0	Structures and Improvements	7,912,169	79,774	(75,742)	-	7,916,201
376.0	Mains	125,356,469	7,224,597	(896,714)	-	131,684,352
378.0	Measuring and Regulating Equip. - General	4,658,790	86,593	(36,738)	(2,189)	4,706,456
379.0	Measuring and Regulating Equip. - City Gate	257,909	-	-	-	257,909
380.0	Services	77,151,671	3,731,541	(515,199)	-	80,368,013
381.0	Meters	9,636,087	2,228,418	(156,470)	-	11,708,035
382.0	Meter Installations	7,745,126	148,595	(75,055)	-	7,818,665
383.0	House Regulators	3,220,777	362,516	(7,981)	-	3,575,312
384.0	House Regulator Installations	2,204,788	-	123,201	-	2,327,988
385.0	Industrial Meas. & Reg. Sta. Equipment	2,563,995	182,629	(73,551)	2,189	2,675,261
387.0	Other Equipment	3,328,309	75,945	(153,113)	-	3,251,141
106.0	Completed Construction - Not Classified	6,709,905	(1,453,640)	-	-	5,256,265
	<b>Total Distribution Plant</b>	<b>254,761,345</b>	<b>12,673,808</b>	<b>(1,867,362)</b>	<b>-</b>	<b>265,567,790</b>
	<b>General Plant:</b>					
391.0	Office Furniture and Equipment	1,466,761	40,272	(35,578)	-	1,471,454
392.0	Transportation Equipment	132,459	-	(15,840)	-	116,619
393.0	Stores Equipment	-	-	-	-	-
394.0	Tools, Shop, and Garage Equipment	1,840,892	274,561	166,450	-	2,281,903
395.0	Laboratory Equipment	10,308	-	-	-	10,308
396.0	Power Operated Equipment	653,814	-	-	-	653,814
398.0	Miscellaneous Equipment	91,475	1,508	(14,051)	-	78,932
106.0	Completed Construction - Not Classified	116,521	(62,824)	-	-	53,697
	<b>Total General Plant</b>	<b>4,312,230</b>	<b>253,517</b>	<b>100,980</b>	<b>-</b>	<b>4,666,727</b>
	Total (Account 101 & Account 106)	260,641,732	13,091,176	(2,040,192)	-	271,692,716
	<b>Total Gas Plant in Service</b>	<b>260,641,732</b>	<b>13,091,176</b>	<b>(2,040,192)</b>	<b>-</b>	<b>271,692,716</b>



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 027:

1. Provide the following information for total company operations. If any amounts were allocated, show a calculation of the factor used to allocate each amount.

a. A detailed analysis of all charges booked during the test year for advertising expenditures. Include a complete breakdown of Account No. 913 – Advertising Expenses, and any other advertising expenditures included in any other expense accounts, as shown in Format 27a. The analysis should specify the purpose of the expenditure and the expected benefit to be derived.

b. An analysis of Account No. 930 – Miscellaneous General expenses for the test year. Include a complete breakdown of this account as shown in Format 27b and provide detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure of \$500 or more, provided that lesser items are grouped by classes as shown in Format 27b.

c. An analysis of Account No. 426 – Other Income Deductions for the test year. Include a complete breakdown of this account as show in Format 27c, and provide detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure of \$500 or more, provided that lesser items are grouped by classes as shown in Format 27c.

**Response:**

None of the amounts were allocated.

- a. There were no advertising expenditures booked to Account Nos. 908 or 912 for the test period December 31, 2008. There was an expenditure of \$250.00 booked to Account 913 for sponsorship of a festival. This amount is not included in the Company's request for rate recovery. There were also expenditures of \$22,219.41 booked to Account 921 for various community support and other activities. Columbia is not seeking recovery for these amounts.

- b. Refer to Attachment Format 27b for an analysis of Account No. 930 – Miscellaneous General expenses for the test period December 31, 2008 and detailed workpapers (Attachment 27b) supporting this analysis (date, vendor, reference, dollar amount, and brief description of each expenditure of \$500 or more).
- c. Refer to Attachment Format 27c for an analysis of Account No. 426 – Other Income Deductions for the test period December 31, 2008 and detailed workpapers (Attachment 27c) supporting this analysis (date, vendor, reference, dollar amount, and brief description of each expenditure of \$500 or more). Columbia is not seeking recovery for these amounts.

In Format 27c, items categorized as “Other” consist of the following expenditures: Energy Assistance, Loss Options, Energy Assistance Program (EAP), Penalties, Marketing, and Miscellaneous Deductions.

Columbia Gas of Kentucky, Inc. Case No. 2009-00141							
Account 913 - Advertising Expenses For the 12 Months Ended December 31, 2008							
Line No.	Item (a)	Sales or Promotional Advertising (b)	Institutional Advertising (c)	Conservation Advertising (d)	Rate Case (e)	Other (f)	Total (g)
1	Newspaper						0
2	Magazine and other					250	250
3	Television						0
4	Radio						0
5	Direct Mail						0
6	Sales Aids						0
7	Total						250
8	Amount assigned to KY retail						250

Columbia Gas of Kentucky, Inc. Case No. 2009-00141							
Account 908 & 912 - Advertising Expenses For the 12 Months Ended December 31, 2008							
Line No.	Item (a)	Sales or Promotional Advertising (b)	Institutional Advertising (c)	Conservation Advertising (d)	Rate Case (e)	Other (f)	Total (g)
1	Newspaper						0
2	Magazine and other						0
3	Television						0
4	Radio						0
5	Direct Mail						0
6	Sales Aids						0
7	Total						0
8	Amount assigned to KY retail						0

Columbia Gas of Kentucky, Inc. Case No. 2009-00141							
Account 921 - Office Supplies & Expenses For the 12 Months Ended December 31, 2008							
Line No.	Item (a)	Sales or Promotional Advertising (b)	Institutional Advertising (c)	Conservation Advertising (d)	Rate Case (e)	Other (f)	Total (g)
1	Newspaper						0
2	Magazine and other					22,219	22,219
3	Television						0
4	Radio						0
5	Direct Mail						0
6	Sales Aids						0
7	Total						22,219
8	Amount assigned to KY retail						22,219

## Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Account 930 - Miscellaneous General Expenses  
For the 12 Months Ended December 31, 2008

Line No.	Item (a)	Amount (b)
1.	Industry association dues	38,696
2.	Stockholder and debt servicing expenses	
3.	Institutional advertising	
4.	Conservation advertising	
5.	Rate department load studies	
6.	Director's fees and expenses	
7.	Dues and subscriptions	3,661
8.	Miscellaneous	10,889
9.	Total	53,245
10.	Amount assigned to Ky. retail	53,245

PSC0027 Attachment 27b

Columbia Gas of Kentucky, Inc.  
Account 930 - Miscellaneous General Expense  
Journal Vouchers

<u>Month</u> <u>Year</u>	<u>Journal</u> <u>Vouchers</u>	<u>Amount</u> \$
January, 2008	I/C-37-006	3,660.80
	SPL-03-017	172.00
	SPL-03-017	<u>9,673.93</u>
		13,506.73
March, 2008	SPL-03-017	6,062.62
April, 2008	SPL-03-017	9,673.94
	SPL-03-017	<u>363.76</u>
		10,037.70
May, 2008	A/P-01-001	1,940.95
July, 2008	SPL-03-017	9,673.94
August, 2008	A/P-01-001	2,349.32
October, 2008	SPL-03-017	<u>9,673.94</u>
Total		<u><u>53,245.20</u></u>



REQUEST FOR PAYMENT - DISTRIBUTION COMPANIES						CASH REQUEST	INVOICE	X		
CKY - #32	COH - #34	CMD - #35	CPA - #37	CGV - #38	CASH VOUCHER	Special Handling Instructions				
X	X	X	X	X						
Request Date:	12/03/07	* Invoice Date:	11/30/07							
Invoice #:	82145-2									
Payee:	Midwest Energy Association <span style="float: right;">100017700</span>									
Remit to Address:	2119 Cliff Drive									
Remit to City, State, Zip Code:	Eagan, MN 55122-3327									
Total Payment:	\$56,192.00									
Description of Charges - If description exceeds space provided, please submit on a separate sheet(s):						A/P DPT USE ONLY - REC'D				
Membership Dues for Columbia Distribution Companies										
If Total Payment is different than the actual invoice amount, please give reason below:										
Invoice Amount (if different than total payment)										
PLEASE REFERENCE THE DISBURSEMENT APPROVAL POLICY FOR A COMPLETE LIST OF PROPER APPROVAL LEVELS *										
REQUESTOR	Requestor's Printed Name		Requestor's Signature		Requestor's Phone Number & Title					
	Angie Lewis		<i>Angie Lewis</i>		412-409-4094 Support Coordinator					
	Approval Levels 10-01-04 *	SIGNATURE			PRINTED NAME					
Supervisor / Team Lead	general approval <=\$2,500				<del>Peggy Landini, VP Support Operations</del> <span style="float: right;">(4)</span>					
Manager / Lead Counsel / Attorney	general approval <=\$50,000									
Director / Segment Controller	general approval <=\$100,000									
VP / President / General Manager	general approval <=\$300,000	<i>Peggy Landini</i>			Peggy Landini, VP Support Ops					
NISource Executive Vice President	general approval >\$300,000									
CEO										
	Title	"Other" must have authorized authority as per the Disbursement Approval Policy								
OTHER										
ACCOUNT CLASSIFICATION - MUST BE FILLED OUT BY THE REQUESTOR										
CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
35	930	2000	5510		08190			2589		\$819.20
IBM NUMBER			UNIT	QTY	DESCRIPTION					
CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
37	930	2000	5510		08190			2589		\$10,368.00
IBM NUMBER			UNIT	QTY	DESCRIPTION					

COLUMBIA DISTRIBUTION			Payee:	Midwest Energy Association				Request Date:	12/03/07		
ACCOUNT CLASSIFICATION - MUST BE FILLED OUT BY THE REQUESTOR											
line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
3	38	930	2000	5510		08190			3430		\$5,504.00
IBM NUMBER				UNIT	QTY	DESCRIPTION					
line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
4	32	930	2000	5510		08190			2613		\$3,660.80
IBM NUMBER				UNIT	QTY	DESCRIPTION					
line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
5	34	930	2000	5510		08190			1849		\$35,840.00
IBM NUMBER				UNIT	QTY	DESCRIPTION					
line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
6											
IBM NUMBER				UNIT	QTY	DESCRIPTION					
line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
7											
IBM NUMBER				UNIT	QTY	DESCRIPTION					
line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
8											
IBM NUMBER				UNIT	QTY	DESCRIPTION					
line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
9											
IBM NUMBER				UNIT	QTY	DESCRIPTION					
line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
10											
IBM NUMBER				UNIT	QTY	DESCRIPTION					
line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
11											
IBM NUMBER				UNIT	QTY	DESCRIPTION					



Midwest ENERGY Association  
2119 Cliff Drive  
Eagan, MN 55122-3327

**Date**                      **Invoice Number**  
11/30/2007                      82145-2

**Bill to**

NISource, Inc.  
Ms. Peggy Landini  
801 E. 86th Avenue  
Merrillville, IN 46410

**Due Date**                      **PO Number**  
12/19/2007

Quantity	Item	Classification	Account	Rate	Amount
1	Distribution Dues 1,250,001 + Level Two		203000	\$56,192.00	\$56,192.00
<b>Subtotal</b>					\$56,192.00
<b>Balance Due</b>					\$56,192.00

**FOR DUES INVOICES ONLY:**

IRS regulations require us to state: "Contributions to Midwest ENERGY Association are not deductible as charitable contributions for federal income tax purposes; however, dues payments are deductible by members as an ordinary and necessary business expense."

None of your membership dues are spent on lobbying or other legislative efforts.

Questions regarding account status, billing or changes should be directed to: Larissa Presho (651) 289-9600 ext. 115 or email larissap@midwestenergy.org. Questions regarding membership or dues contact Dianne Fely at (651) 289-9600 ext. 131 or email at diannef@midwestenergy.org.

Visit our web site at [www.midwestenergy.org](http://www.midwestenergy.org)

*\*\*Companies paying after March 1<sup>st</sup> might not be included in the 2008-2009 membership directory\*\**

**PLEASE NOTE OUR NEW ADDRESS!** Our new mailing address is 2119 Cliff Dr, Eagan MN 55122-3327

**Remittance Stub (Please Return with Payment)**

NISource, Inc.  
Ms. Peggy Landini  
801 E. 86th Avenue  
Merrillville, IN 46410

Invoice Number	Account	Remittance Amount
82145-2	203000	\$56,192.00

Please return this form and your remittance to our office at:

Attn: Larissa Presho  
Midwest ENERGY Association  
2119 Cliff Dr  
Eagan, MN 55122-3327

> C 126,VJQ

LEVEL 03 LINK FROM VJQ

----- JOURNAL HISTORY -----

CORP	JOURNAL ID	EFF DATE	SEQ	SUSP	TYPE
CKY	I/C-37-006	01/31/08	0	0	CY CP

CO	GEN	AUX	COST ELEM	PROJ	ACTIV	FACIL	HOME CNTR	TRAN CNTR	LOB
32	930	2000	5510		08190			2613	

DC D AMT 1 3,660.80  
DC AMT 2

SUBLEDRGER SOURCE 9IT0401

MEMO DATE 01/31/08

DESC  
0801080109821452 Z10117100017700MIDWEST ENERGY 0100208AP 800004 .

POST PERIOD 1

PERIOD TYPE 3 AMOUNT:CLASS 1 08  
2

A205W-END OF LIST

05/06/09 10:14:26 M3CK SYSJ

Run Date: 2/05/08  
Run Time: 18.04.14

Columbia Gas of Kentucky, Inc.  
January, 2008

Journal Id: SPL-03-017      Journal Seq: 00005      Effdt: 01/31/08      Posting Date: 12/23/41

----- Journal Title -----

SPL-03-017: CONVENIENCE BILLING

----- Journal Description -----

----- Account Summary -----				
Gen	Debits (\$)	Credits (\$)	Net (\$)	Statistics
-----				
186	0.00	613,275.18-	613,275.18-	0.00
232	101.29	0.00	101.29	0.00
234	518,050.00	0.00	518,050.00	0.00
242	19,531.31	0.00	19,531.31	0.00
813-936	75,592.58	0.00	75,592.58	0.00
-----				
Totals	613,275.18	613,275.18-	0.00	
	Net Income Total		75,592.58	

PAGE 2  
RUN DATE: 02/05/0  
RUN TIME: 18:04.1

COLUMBIA GAS OF KENTUCKY, INC.  
CURRENT PERIOD POSTED JOURNALS - 01/31/08  
JOURNAL HISTORY (VJH) FILE

JOURNAL ID --> SPL-03-017 JOURNAL SEQ. --> 5  
JOURNAL TITLE --> CONVENIENCE BILLING

EXTRACT : CAPOSTED1  
APPLICATION: GAM  
REPORT NAME: CAPOSTED1  
CYCLE : BCAF0ST1  
C07BR ID : CAPOSTED1

VJH LINE #	CD	GEN	AUX	CE	PROJ	FACIL	HCC	TCC	LB	PT	PSEUDO-CODE	W.O.	AMOUNT 1 DOLLAR AMOUNT	AMOUNT 2 STATISTIC AMOUNT	JOURNAL ENTRY DESCRIPTION	D
180	32	921		4091		06900	EH0015	2613					10,235.15	.00	LEASED LINE SERVICES	0
190	32	921		6040		06901	EH0017	2613					2,761.78	.00	TOLL FREE SERVICES	
GEN 903 TOTALS ----->													50,583.23	.00		
200	32	923		3001		07131		2613					546.00	.00	DELOITTE&TOUCHE AUDIT FEES	
GEN 921 TOTALS ----->													12,996.91	.00		
210	32	950		2000		08190		2613					546.00	.00	AGÀ DUES	
GEN 923 TOTALS ----->													546.00	.00		
220	32	950		2000		08190		2613					9,673.93	.00	COMMON GROUND	
GEN 950 TOTALS ----->													172.00	.00		
TOTAL DEBITS: JOURNAL SPL-03-017 -->													613,275.18	.00	JOURNAL SEQUENCE -->	5
TOTAL CREDITS: JOURNAL SPL-03-017 -->													613,275.18-	.00	JOURNAL SEQUENCE -->	5

COLUMBIA GAS DISTRIBUTION COMPANIES										ACCOUNT DISTRIBUTION SHEET		Sheet 1 of 1	
COMPANY										VOUCHER NO		DATE	
COLUMBIA GAS OF KENTUCKY, INC.										SPL-03-017		Seq 11 Jan-08	
ACCOUNT CLASSIFICATION										AMOUNT		COMMENTS	
CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LDB				
32	870		2020		6500			2613		-			Dupli Envelopes & Graphics Sup Order
32	926	1810	3E03		08601			2613		-			RETIREMENT & THRIFT PLAN
32	926	1810	3E03		08601			2613		-			BENEFIT COMMUNICATION
32	242	9900			15486			2613		-	7,792.31		OUTSOURCING ADMIN.
32	926	4513	9044		08613			2613		-			2006 Overpayment Prudential
32	923		3C10		08190			2613		-			Applied Geology Review
32	926	1810	3E03		08601			2613		-			Hawitt Reversal
32	925		8940		08120			2613		-			TRAVELER'S WORK COMP LOSSES
32	925		4521		08151			2613		-			LIBERTY MUTAL INS. RISKTRAC
32	923		3B66		07550			2613		-			Bermuda Fire And Marine
32	184	0010	3L02		11540			7640		-			CE GROUP & FORD CREDIT
32	146	9912			10970					-			XL Insurance Environmental
32	165	0001								-			MCGRIFF SEIBELBLLOYD&Partner Non-Affil.
32	924		4630		08151			2613		-			CORP. INSURANCE MONTHLY EXP.
32	165	0001								-			CORP. INSURANCE QURTLY
32	182	3599			12921					-			LANIER
32	107		2034		09201	WP1212		0032		-			MEGASYS
32	107		2034		09201	WP5270		0032		-			MEGASYS
32	880		4082		00991			2610		-			PERSONAL COMPUTER LEASES
32	880		3E26		00070			2618		-			CHOICEPOINT DRUG AND ALCOHOL
32	107		8010		09203	WP3200		0032		-			POWERPLANT - MGMT SRVS
32	107		8030		09203	WP3200		0032		-			POWERPLANT - DATA PROC SRVS
32	107		3c10		09203	WP 3200		0032		-			POWERPLANT-CAPITAL CHARGES
32	107		3C10		09203	WP3200		0032		-			POWERPLANT-OUTSIDE CONSULT
32	923		3C10		08190			2613		-			POWERPLANT-EXPENSE
32	923		3C10		08190			2613		-			Fin 47 ARO Project
32	923		3C10		08190			2613		-			Pricewaterhouse
32	905		6016	1010	00991			2610		-			TRAVEL AND TRANSPORT
32	926	1810	3E03		08601			2613		-			HEALTH AND WELFARE MATTERS
32	107		2075		00889	WP2005		0032		-			ALLOCATED CAPITAL PROPERTY
32	903		3A11		04343			2613		-			SUNARD TREASURY SYSTEM
32	184	0030	4055		1910			7640		-			Car Lease
32	930	2000	5510		08190			2613		-	9,673.93		AGA Dues
32	930	2000	5510		08190			2613		-	172.00		Common ground
32	905		3a02		04991			2613		-			Check Free
32	184	0010	2020		11540			7640		-			Endograph Truck Decal
32	921		6063		06900	EMC004		2613		-			CELLULAR SERVICES
32	921		6091		06900	EMC015		2613		-	10,236.13		LEASO LINE SERVICES
32	921		6040		06900	EMC016		2613		-			OTHER TELECOM SERVICES
32	921		6040		06901	EMC017		2613		-	2,781.78		TOLL FREE SERVICES (E0)
32	921		6040		06900	EMC016		2613		-			CALLING CARDS
32	880		6020		06900	EMC016		2613		-	1,654.8		UTILITIES (GAS & ELECTRIC)
32	921		6040		06912	EMC003		2613		-			FACSIMILE SERVICES
32	880		3A20		00991			2610		-	1,221.53		UPS SHIPMENTS
32	923		3b66		07550			2613		-			Claim Settlement
32	232				14040					-	99.15		Intercontinental exchange (ICE)
32	232				14040					-	2.14		Intercontinental exchange (ICE) sales tax
32	923		3C01		07131			2613		-	546.00		DELOITTE & TOUCHE AUDIT FEES
32	408	1099								-			US Treasury Fed Excise Tax
32	924	4530			08151			2613		-			ENVIRONMENTAL INS
32	242	9900			15486					-	1,1739.00		DELOITTE & TOUCHE AUDIT FEES
32	930	2000	5510		08190			2613		-			Advantica - Software Maintenance
32	241				14800	yr2007				-			Payroll tax overpayment
32	186	9900			12325					-	(44,408.45)		Communication, UPS, ICE, Assoc Dues, Car Lease, & Outsourcing Admin. Conv Bills

Run Date: 4/03/08  
Run Time: 14.22.55

Columbia Gas of Kentucky, Inc.  
March, 2008

Journal Id: SPL-03-017      Journal Seq: 00003      Effdt: 03/31/08      Posting Date: 62/21/41

----- Journal Title -----

SPL-03-017: *CONVENIENCE BILLING*

----- Journal Description -----

----- Account Summary -----				
Gen	Debits (\$)	Credits (\$)	Net (\$)	Statistics
108	216.00	0.00	216.00	0.00
186	0.00	884,277.50-	884,277.50-	0.00
232	67.05	0.00	67.05	0.00
234	787,150.00	0.00	787,150.00	0.00
242	7,093.84	0.00	7,093.84	0.00
813-936	89,750.61	0.00	89,750.61	0.00
Totals	884,277.50	884,277.50-	0.00	
	Net Income Total		89,750.61	

COLUMBIA GAS OF KENTUCKY, INC.  
CURRENT PERIOD POSTED JOURNALS - 03/31/08  
JOURNAL HISTORY (VJH) FILE

JOURNAL ID --> SPL-03-017 JOURNAL SEQ. --> 3  
JOURNAL TITLE --> CONVENIENCE BILLING

EXTRACT : CAPOSTED1  
APPLICATION: GAN  
REPORT NAME: CAPOSTED1  
CYCLE : BCASTST1  
C07BR ID : CAPOSTED1

VJH	LINE #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LB	PT	PSEUDO-CODE	W.O.	AMOUNT 1 DOLLAR AMOUNT	AMOUNT 2 STATISTIC AMOUNT	JOURNAL ENTRY DESCRIPTION
170	32	903	3A10	04343	2613										1,323.20	.00	HISC. BANK SERVICES FEE
					GEN 903 TOTALS										47,464.04	.00	
180	32	908	5045	05000	2616										15,424.12	.00	EMPLOYEE RELOCATION
					GEN 908 TOTALS										15,424.12	.00	
190	32	921	4091	06900	EMC015	2613									10,162.80	.00	LEASED LINE SERVICE
200	32	921	6040	06900	EMC016	2613									4.55	.00	DIRECTORY ADVERTISING
210	32	921	6040	06901	EMC017	2613									2,848.15	.00	TOLL FREE SERVICES
220	32	921	6040	07600	2613										1,775.17	.00	HFD PRINTER
					GEN 921 TOTALS										14,790.67	.00	
230	32	923	3C05	07131	2613										885.66	.00	PRICEMATERHOUSE COOPERS
					GEN 923 TOTALS										885.66	.00	
240	32	930	2000	5510	2613										6,062.62	.00	ADVANTICA
					GEN 930 TOTALS										6,062.62	.00	
TOTAL DEBITS: JOURNAL SPL-03-017 --> 884,277.50																	
TOTAL CREDITS: JOURNAL SPL-03-017 --> 884,277.50																	

JOURNAL SEQUENCE --> 3  
JOURNAL SEQUENCE --> 3

COLUMBIA GAS  
DISTRIBUTION COMPANIES

ACCOUNT DISTRIBUTION SHEET

Sheet 1 of 1

COMPANY										VOUCHER NO	DATE
COLUMBIA GAS OF KENTUCKY, INC.										SPL-03-017	Seq 3 Mar-08
ACCOUNT CLASSIFICATION										AMOUNT	COMMENTS
CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB		
32	870		2020		6500			2613		-	Dupli Envelopes & Graphics Sup Order
32	926	1810	3E03		08601			2613		-	RETIREMENT & THRIFT PLAN
32	926	1810	3E03		08601			2613		-	BENEFIT COMMUNICATION
32	242	9900			15486					7,093.84	OUTSOURCING ADMIN
32	926	4613	9044		08813			2613		-	2006 Overpayment Prudential
32	923	1810	3C10		08190			2613		-	Applied Geology Review
32	926	1810	3E03		08601			2613		-	Hewlett Reversal
32	926		8940		08120			2613		-	TRAVEL&WORKCOMP LOSSES
32	926		4521		08151			2613		-	LIBERTY MUTAL INS-RISKTRAC
32	923		3B66		07550			2613		-	Bermuda Fire And Marine
32	184	0010	3L02		11540			7640		-	CEI GROUP & FORD CREDIT
32	146	9912			10970					-	XL Insurance Environmental
32	166	0001								-	MCGRAW HILL/LOYD&PARTNER Non-Affil
32	924		4530		08151			2613		-	CORP. INSURANCE MONTHLY EXP.
32	165	0001								-	CORP. INSURANCE QURTLY
32	182	3599			12921					-	LANIER
32	107		2034		09201	WP1212		0032		-	MEGASYS
32	107		2034		09201	WP5270		0032		-	MEGASYS
32	880		4082		00991			2610		-	PERSONAL COMPUTER LEASES
32	880		3E26		00670			2618		-	CHOICEPOINT DRUG AND ALCOHOL
32	107		8010		09203	WP3200		0032		-	POWERPLANT - MGMT SRVS
32	107		8030		09203	WP3200		0032		-	POWERPLANT - DATA PROC SRVS
32	107		3C10		09203	WP3200		0032		-	POWERPLANT-CAPITAL CHARGES
32	107		3C10		09203	WP3200		0032		-	POWERPLANT-OUTSIDE CONSULT
32	923		3C10		08190			2613		-	POWERPLANTEXPENSE
32	923		3C10		08190			2613		-	Fin 47 ARO Project
32	923		3C10		08190			2613		-	Pricewaterhouse
32	906		5015		00091			2610		-	TRAVEL AND TRANSPORT
32	926	1810	3E03		08601			2613		-	HEALTH AND WELFARE MATTERS
32	107		2075		00888	WP2005		0032		-	ALLOCATED CAPITAL PROPERTY
32	903		3A11		04343			2613		-	BUNGARD TREASURY SYSTEM
32	184	0030	4055		11910			7640		-	Car Lease
32	930	2000	5510		08190			2613		-	AGA Dues
32	930	2000	5510		08190			2613		-	Common ground
32	905		3a02		04991			2613		-	Chack Free
32	184	0010	2020		11540			7640		-	Endagraph Truck Decal
32	921		6063		06900	EMG004		2613		-	CELLULAR SERVICES
32	921		4091		06900	EMG015		2613		10,162.80	LEASED LINE SERVICES
32	921		6040		06900	EMC016		2613		-	OTHER TELECOM SERVICES
32	921		6040		06900	EMC016		2613		4.55	Directory Advertising
32	921		6040		06901	EMC017		2613		12,848.15	TOLL FREE SERVICES (800)
32	921		6040		06900	EMC016		2613		-	CALLING CARDS
32	880		6020		06900	EMC016		2613		123.87	UTILITIES (GAS & ELECTRIC)
32	921		6040		06912	EMC003		2613		-	FACSIMILE SERVICES
32	880		3A20		00991			2610		592.84	UPS SHIPMENTS
32	923		3b55		07550			2613		-	Claim Settlement
32	232				14040					52.76	Intercontinental exchange (ICE)
32	232				14040					14.29	Intercontinental exchange (ICE) solos tax
32	923		3C01		07131			2613		-	DELOITTE&TOUCHE AUDIT FEES
32	4081	1099								-	US Treasury Fed Excise Tax
32	924	4530			08151			2613		-	ENVIRONMENTAL INS
32	242	9900			15486					-	DELOITTE&TOUCHE AUDIT FEES
32	930	2000	5510		08190			2613		6,062.62	Advantica - Software Maintenance
32	241				14800	yr2007				-	Payroll tax overpayment
32	903		2060		04642			6329		46,140.84	Prepaid Postage
32	923		3C05		07131			2613		885.66	PriceWaterhouse Coopers
32	186	9900			12326					(73,982.22)	Communication, UPS, ICE, Assoc Dues, Car Lease, & Outsourcing Admin. Conv Bills

Run Date: 5/05/08  
Run Time: 16.09.21

Columbia Gas of Kentucky, Inc.  
April, 2008

Journal Id: SPL-03-017      Journal Seq: 00003      Effdt: 04/30/08      Posting Date: 89/92/41

----- Journal Title -----

SPL-03-017: *CONVENIENCE BILLING*

----- Journal Description -----

----- Account Summary -----

Gen	Debits (\$)	Credits (\$)	Net (\$)	Statistics
107	290,224.00	0.00	290,224.00	0.00
186	6,024.02	1,203,627.34-	1,197,603.32-	0.00
232	73.20	0.00	73.20	0.00
234	819,625.00	0.00	819,625.00	0.00
242	11,236.68	0.00	11,236.68	0.00
813-936	82,468.46	6,024.02-	76,444.44	0.00
Totals	1,209,651.36	1,209,651.36-	0.00	
	Net Income Total		76,444.44	

PAGE  
RUN DATE: 05/05/  
RUN TIME: 16:09:

COLUMBIA GAS OF KENTUCKY, INC.  
CURRENT PERIOD POSTED JOURNALS - 04/30/08  
JOURNAL HISTORY (YH) FILE

JOURNAL ID --> SPL-03-017 JOURNAL SEQ. --> 3  
JOURNAL TITLE --> CONVENIENCE BILLING

EXTRACT : CAPOSTEDI  
APPLICATION: GAH  
REPORT NAME: CAPOSTEDI  
CYCLE : BCAPOSTI  
C07BR ID : CAPOSTEDI

VJH LINE #	CO	GEN	AUX	CE	PROJ	FARA	CODE	BLOCK	HCC	TCC	LB	PT	PSEUDO-CODE	W.D.	AMOUNT 1 DOLLAR AMOUNT	AMOUNT 2 STATISTIC AMOUNT	JOURNAL ENTRY DESCRIPTION
180	32	880		6020		06900	EHC016		2613						115.59	.00	UTILITIES
GEN 880 TOTALS ----->																	
190	32	903		2060		04642			6329						50,085.18	.00	PREPAID POSTAGE
200	32	905		3A10		04343			2613						1,309.72	.00	MISC. BANK SERVICE FEE
GEN 903 TOTALS ----->																	
210	32	921		4091		06900	EHC015		2613						12,149.13	.00	LEASED LINE SERVICE
220	32	921		6040		06900	EHC016		2613						4.62	.00	DIRECTORY ADVERTISING
230	32	921		6040		06901	EHC017		2613						2,848.20	.00	TOLL FREE SERVICE
240	32	921		6040		07600			2613						1,101.82	.00	MFD
GEN 921 TOTALS ----->																	
250	32	923		3B63		07855			2613						2,672.65	.00	PLATTS GAS DAILY SERVICE
260	32	923		3C01		07131			2613						525.42	.00	DELOITTE & TOUCHE AUDIT FEES
GEN 923 TOTALS ----->																	
270	32	930		2000		08190			2613						9,673.94	.00	ACA DUES
280	32	930		2000		08190			2613						363.76	.00	ADVANTICA
GEN 930 TOTALS ----->																	

TOTAL DEBITS: JOURNAL SPL-03-017 --> 1,209,651.36  
TOTAL CREDITS: JOURNAL SPL-03-017 --> 1,209,651.36-

COLUMBIA GAS DISTRIBUTION COMPANIES											ACCOUNT DISTRIBUTION SHEET		Sheet 1 of 1	
COMPANY										VOUCHER NO		DATE		
COLUMBIA GAS OF KENTUCKY, INC.										SPL-03-017		Seq 3 Apr-08		
ACCOUNT CLASSIFICATION										AMOUNT		COMMENTS		
CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB					
32	870		2020		6500			2613			-		Dupli Envelopes & Graphics Sup Order	
32	926	1810	3E03		08601			2613			-		RETIREMENT & THRIFT PLAN	
32	926	1810	3E03		08601			2613			-		BENEFIT COMMUNICATION	
32	242	9900			15486			2613			-	7,006.18	OUTSOURCING ADMIN.	
32	926	4513	9044		08613			2613			-		2006 Overpayment Prudential	
32	923		3C10		08190			2613			-		Applied Geology Review	
32	926	1810	3E03		08601			2613			-		Hewlett Reversal	
32	925		8940		08120			2613			-		TRAVELER'S WORK COMP LOSSSES	
32	926		4521		08151			2613			-		LIBERTY MUTAL INS.-RISKTRAC	
32	923		3B86		07550			2613			-		Bermuda Fire And Marine	
32	184	0010	3L02		11540			7640			-		CEI GROUP & FORD CREDIT	
32	146	9912			10970						-		XL Insurance Environmental	
32	165	0001									-		MCGRIFF SEIBEL & Loyd & Partner Non-Attl.	
32	924		4530		08151			2613			-		CORP. INSURANCE MONTHLY EXP.	
32	165	0001									-		CORP. INSURANCE QURTLY	
32	182	3599			12921						-		LANIER	
32	107		2034		09201	WP1212		0032			-		MEGASYS	
32	107		2034		09201	WP5270		0032			-		MEGASYS	
32	880		4082		00991			2610			-		PERSONAL COMPUTER LEASES	
32	880		3E26		00070			2618			-		CHOICEPOINT DRUG AND ALCOHOL	
32	107		8010		09203	WP3200		0032			-		POWERPLANT - MGMT SRVS	
32	107		8030		09203	WP3200		0032			-		POWERPLANT - DATA PROC SRVS	
32	107		3C10		09203	WP 3200		0032			-		POWERPLANT-CAPITAL CHARGES	
32	107		3C10		09203	WP3200		0032			-		POWERPLANT-OUTSIDE CONSULT	
32	923		3C10		08190			2613			-		POWERPLANTEXPENSE	
32	923		3C10		08190			2613			-		Fin 47 ARD Project	
32	923		3C10		08190			2613			-		Pricewaterhouse	
32	905		5015	10101	00991			2610			-		TRAVEL AND TRANSPORT	
32	926	1810	3E03		08601			2613			-		HEALTH AND WELFARE MATTERS	
32	107		2075		00889	WP2005		0032			-		ALLOCATED CAPITAL PROPERTY	
32	903		3A11		04343			2613			-		SUNGARD TREASURY SYSTEM	
32	184	0080	4055		11910			7640			-		Car Lease	
32	930	2000	5510		08190			2613			-	9,673.84	AGA Dues	
32	930	2000	5510		08190			2613			-		Common ground	
32	905		3a02		04991			2613			-		Check Free	
32	184	0010	2020		11540			7640			-		Endagraph Truck Decal	
32	921		6063		06900	EMC004		2613			-		CELLULAR SERVICES	
32	921		6040		06900	EMC015		2613			-	12,149.13	LEASED LINE SERVICES	
32	921		6040		06900	EMC016		2613			-		OTHER TELECOM SERVICES	
32	921		6040		06900	EMC016		2613			-	54.62	Directory/Advertising	
32	921		6040		06901	EMC017		2613			-	2,848.20	TOLL FREE SERVICES (600)	
32	921		6040		06900	EMC016		2613			-		CALLING CARDS	
32	880		6020		06900	EMC016		2613			-		UTILITIES (GAS & ELECTRIC)	
32	921		6040		06912	EMC003		2613			-		FACSIMILE SERVICES	
32	880		3A20		00991			2610			-		URSHIPMENTS	
32	923		3b55		07550			2613			-		Claim Settlement	
32	232				14040						-		Intercontinental exchange (ICE) sales tax	
32	232				14040						-		Intercontinental exchange (ICE) sales tax	
32	928		3C01		07131			2613			-	625.42	DELOITTE & TOUCHE AUDIT FEES	
32	908	0999									-		US Treasury Fed Exclsd Tax	
32	924	4530			08151			2613			-		ENVIRONMENTAL INS	
32	242	9900			15486			2613			-	14,231.50	DELOITTE & TOUCHE AUDIT FEES	
32	930	2000	5510		08190			2613			-	363.76	Advantica - Software Maintenance	
32	241				14800	yr2007					-		Payroll tax overpayment	
32	903		2060		04642			6329			-	50,085.48	Prepaid Postage	
32	923		3C05		07131			2613			-	0.00	PricewaterhouseCoopers	
32	923		3B63		07855			2613			-	2,672.65	Platts Gas Daily Service	
32	186	9900			12325						-	(91,366.80)	Communication, UPS, ICE, Assoc Dues, Car Lease, & Outsourcing Admin. Conv Bills	

5/23/2008

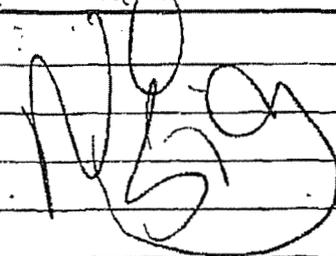
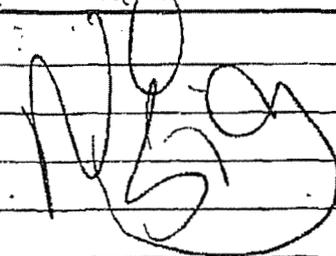
COLUMBIA GAS OF KENTUCKY, INC.

ACCOUNTS PAYABLE  
CASH VOUCHER

VOUCHER Z-5-0251

PERIOD 05/08

BUS UNIT CD200

REQUEST FOR PAYMENT - DISTRIBUTION COMPANIES						CASH REQUEST	INVOICE				
CKY - #32 <b>X</b>	COH - #34	CMD - #35	CPA - #37	CGV - #38	CASH VOUCHER	<b>Special Handling Instructions</b>					
Request Date:	05/23/08	Invoice Date:	04/21/08								
Invoice #:	4CT0057-08						Please overnight check to NAS Recruitment Communications!				
Payee:	NAS Recruitment Communications ATTENTION: SUSAN BOWERS										
Remit to Address:	One Infinity Corporate Cntr. Dr. 10500 Antenucci Blvd.										
Remit to City, State, Zip Code:	Cleveland, OH 44125										
Total Payment:	\$1,940.95						DIRECT DEPOSIT	for employee reimbursements only 3/23/2008			
Description of Charges - If description exceeds space provided, please submit on a separate sheet(s):						WIRE	ACH				
NAS invoice # 4CT0057-08 dated 4/21/2008											
FOR DIS/GTS PCR USE ONLY	PCID/Invoice Grp #	Cust #	MRA #	Check Dgt	Amount						
If Total Payment is different than the actual invoice amount, please give reason below:											
Invoice Amount (if different than total payment)											
PLEASE REFERENCE THE DISBURSEMENT APPROVAL POLICY FOR A COMPLETE LIST OF PROPER APPROVAL LEVELS AND EXCEPTIONS*											
REQUIRED:	Requestor's Printed Name		Requestor's Signature			Requestor's Phone Number					
	Gabriela Rojas					866-633-2203					
The approval levels referenced are general guidelines - please see the approval policy for exceptions	Approval Levels 02/01/05	SIGNATURE				PRINTED NAME					
Supervisor / Team Lead / Resource Planner	general approval <=\$10,000					Teresa Smith					
Manager / Lead Counsel / Attorney	general approval <=\$50,000										
Director / Segment Controller	general approval <=\$100,000										
VP / President / General Manager	general approval <=\$300,000										
NISource Executive Vice President	general approval >\$300,000										
CEO											
OTHER	Title	"Other" must have authorized authority as per the Disbursement Approval Policy									
ACCOUNT CLASSIFICATION - MUST BE FILLED OUT BY THE REQUESTOR											
Line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
1	32	930	2000	3E41	07745				1818		\$1,940.95
IBM NUMBER			UNIT	QTY	DESCRIPTION						
Line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
2											
IBM NUMBER			UNIT	QTY	DESCRIPTION						



**Recruitment Communications**  
An agency of the McCann Worldgroup

**Terms:**  
Net 10 days unless otherwise noted; interest charged at 1.5% per month on all past due balances.  
See additional terms and conditions on reverse.

YOUR ORDER NO.		INVOICE DATE
INVOICE AMOUNT		OUR ORDER NO.
1,940.95		200804CT0057
INVOICE NO.	CUSTOMER NO.	REFERRAL NO.
4CT0057-08	CTCOGA3	
*SYMBOLS C - CLASSIFIED H - RUN OF PAPER SU - SUNDAY INSERTION DI - DAILY INSERTION I - INTEREST CHARGE SA - SATURDAY CO - COMMUNICATIONS B - BOX NUMBER CHARGE D - DELIVERY CHARGE IN - INTERNET CHARGE HOME OFFICE: CLEVELAND, OHIO BRANCHES: USA AND CANADA		

ORIGINAL INVOICE  
PAGE 1 OF 1

**TO:** ATTN: HR SERVICE CENTER  
NISOURCE/COLUMBIA COMPANIES  
HR SERVICE CENTER  
801 E. 86TH AVE.  
MERRILLVILLE IN 46410

NAS Recruitment Communications, Inc. dba NAS For questions call: 5/23/2008  
Federal ID #34-1928320 CMD at (513) 241-3121

PUBLICATIONS	*	INSERTION DATES	RATE	SPACE COST	*	OTHER CHARGES	TOTAL COST
		AD SIZE					
WELDER AAA LEXINGTON HERALD LEADER HWDP	C	4/6		1,639.65	CO	21.30	1,660.95
PRODUCTION AD DELIVERY						240.00 40.00	240.00 40.00
						<b>TOTAL:</b>	<b>1,940.95</b>

32303038303403203030353770320031507013300001940950000000001

Make checks payable to:  
NAS Recruitment Communications

**DETACH AND RETURN WITH PAYMENT**

Invoice No.	Scan No.	Invoice Date	Our Order No.	Customer No.	MCS	Invoice Amt.
4CT0057-08	3034032030303537	04/21/08	200804CT0057	CTCOGA3		1,940.95

\*\*PLEASE INCLUDE THE INVOICE NUMBER ABOVE ON YOUR PAYMENT\*\*

THANK YOU FOR YOUR  
PATRONAGE AND PROMPT  
ATTENTION TO THIS INVOICE

**REMIT TO:**

NAS RECRUITMENT COMMUNICATIONS  
P.O. BOX 710215  
CINCINNATI OH 45271-0215

Amount Enclosed:

32303038303403203030353770320031507013300001940950000000001

> C 110, VJQ

LEVEL 03 LINK FROM VJQ

----- JOURNAL HISTORY -----

CORP	JOURNAL ID	EFF DATE	SEQ	SUSP	TYPE
CKY	A/P-01-001	05/28/08	1	0	CY CP

CO	GEN	AUX	COST ELEM	PROJ	ACTIV	FACIL	HOME CNTR	TRAN CNTR	LOB
32	930	2000	3E41		07745			1818	

DC D AMT 1 1,940.95  
 DC AMT 2

SUBLEDDGER SOURCE 3AP110-C

MEMO DATE 05/28/08

DESC 08050805284CT005708 Z50251100010611NAS RECRUITMENT COMM

POST PERIOD 5

PERIOD TYPE 3 AMOUNT:CLASS 1 08  
 2

A205W-END OF LIST

05/06/09 10:23:39 M3CK SYSJ

Run Date: 8/05/08  
Run Time: 15.04.11

Columbia Gas of Kentucky, Inc.  
July, 2008

Journal Id: SPL-03-017      Journal Seq: 00003      Effdt: 07/31/08      Posting Date: 69/37/42

----- Journal Title -----

SPL-03-017: *CONVENIENCE BILLING*

----- Journal Description -----

----- Account Summary -----

Gen	Debits (\$)	Credits (\$)	Net (\$)	Statistics
184	1,377.57	0.00	1,377.57	0.00
186	0.00	2,670,659.87-	2,670,659.87-	0.00
232	5.78	0.00	5.78	0.00
234	2,542,325.00	0.00	2,542,325.00	0.00
242	44,621.37	0.00	44,621.37	0.00
813-936	82,330.15	0.00	82,330.15	0.00
Totals	2,670,659.87	2,670,659.87-	0.00	
	Net Income Total		82,330.15	

COLUMBIA GAS OF KENTUCKY, INC.  
CURRENT PERIOD POSTED JOURNALS - 07/31/08  
JOURNAL HISTORY (VJH) FILE

JOURNAL ID --> SPL-03-017 JOURNAL SEQ. --> 3  
JOURNAL TITLE --> CONVENIENCE BILLING

EXTRACT : CAPOSTED1  
APPLICATION: GAH  
REPORT NAME: CAPOSTED1  
CYCLE : BCASTI  
C07BR ID : CAPOSTED1

LINE #	VJH	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LB	PT	PSEUDO-CODE	N.O.	AMOUNT 1 DOLLAR AMOUNT	AMOUNT 2 STATISTIC AMOUNT	JOURNAL ENTRY DESCRIPTION
160	32	908	5045	05000						2613					423.08	.00	EMPLOYEE RELOCATION-CARMELLA KING
GEN 908 TOTALS ----->																	
170	32	921	4091	06900	EMC015					2613					9,745.47	.00	LEASED LINE SERVICES
180	32	921	6040	06901	EMC017					2613					6,980.62	.00	TOLL FREE SERVICES (800)
190	32	921	6040	07600						2613					850.22	.00	HFD PRINTER
GEN 921 TOTALS ----->																	
200	32	923	3C01	07131						2613					825.00	.00	DELOITTE & TOUCHE AUDIT FEES
210	32	923	3C05	07131						2613					948.75	.00	PRICEWATERHOUSE COOPERS
GEN 923 TOTALS ----->																	
220	32	930	2000	5510	08190					2613					1,773.75	.00	AGA DUES
GEN 930 TOTALS ----->																	

TOTAL DEBITS: JOURNAL SPL-03-017 --> 2,670,659.87  
TOTAL CREDITS: JOURNAL SPL-03-017 --> 2,670,659.87

JOURNAL SEQUENCE --> 3  
JOURNAL SEQUENCE --> 3

COLUMBIA GAS DISTRIBUTION COMPANIES										Sheet 1 of 1	
ACCOUNT DISTRIBUTION SHEET											
COMPANY					VOUCHER NO			DATE			
COLUMBIA GAS OF KENTUCKY, INC.					SPL-03-017			Seq 3 Jul-08			
ACCOUNT CLASSIFICATION										AMOUNT	COMMENTS
CD	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB		
32	870		2020		6500			2613		-	Dupli Envelopes & Graphics Sup Order
32	926	1810	3E03		08601			2613		-	RETIREMENT & THRIFT PLAN
32	926	1810	3E03		08601			2613		-	BENEFIT COMMUNICATION
32	242	8900			16486					10,246.37	OUTSOURCING ADMIN.
32	926	4513	9044		08613			2613		-	2006 Overpayment Prudential
32	923		3C10		08190			2613		-	Applied Geology Review
32	926	1810	3E03		08601			2613		-	Hewitt Reversal
32	925		8940		08120			2613		-	TRAVELER'S WORKCOMP LOSSES
32	925		4521		08151			2613		-	LIBERTY MUTAL INS-RISKTRAC
32	923		3B66		07550			2613		-	Bermuda Fire And Marine
32	184	0010	3L02		11540			7640		-	CEI GROUP & FORD CREDIT
32	146	9912			10970					-	XL Insurance Environmental
32	165	0001								-	MCGRIFF SEIBELSLloyd&Partner Non-Affil.
32	924		4530		08151			2613		-	CORP. INSURANCE MONTHLY EXP.
32	165	0001								-	CORP. INSURANCE MONTHLY
32	182	3599			12921					-	LANIER
32	107		2034		09201	WP1212		0032		-	MEGASYS
32	107		2034		09201	WP5270		0032		-	MEGASYS
32	880		4082		00991			2610		-	PERSONAL COMPUTER LEASES
32	880		3E26		00070			2618		-	CHOICEPOINT DRUG AND ALCOHOL
32	107		8010		09203	WP3200		0032		-	POWERPLANT - MGMT SRVS
32	107		8030		09203	WP3200		0032		-	POWERPLANT - DATA PROC SRVS
32	107		3c10		09203	WP 3200		0032		-	POWERPLANT-CAPITAL CHARGES
32	107		3C10		09203	WP3200		0032		-	POWERPLANT-OUTSIDE CONSULT
32	923		3C10		08190			2613		-	POWERPLANT-EXPENSE
32	923		3C10		08190			2613		-	Fin 47 ARO Project
32	923		3C10		08190			2613		-	Pricewaterhouse
32	905		5015	10101	00991			2610		-	TRAVEL AND TRANSPORT
32	926	1810	3E03		08601			2613		-	HEALTH AND WELFARE MATTERS
32	107		2075		00889	WP2005		0032		-	ALLOCATED CAPITAL PROPERTY
32	903		3A11		04343			2613		-	SUNGARD TREASURY SYSTEM
32	184	0030	4055		08190			7640		-	Car Lease
32	930	2000	5510		08190			2613		9,573.94	AGA Dues
32	930	2000	5510		08190			2613		-	Common ground
32	905		3a02		04991			2613		-	Check Free
32	184	0010	2020		11540			7640		-	Endagraph Truck Decal
32	921		6063		06900	EMC004		2613		-	CELLULAR SERVICES
32	921		4091		06900	EMC015		2613		19,743.47	LEASED LINE SERVICES
32	921		6040		06900	EMC016		2613		-	OTHER TELECOM SERVICES
32	921		6040		06900	EMC016		2613		-	Directory/Advertising
32	921		6040		06901	EMC017		2613		6,980.62	TOLL FREE SERVICES
32	921		6040		06900	EMC016		2613		-	CALLING CARDS
32	880		6020		06900	EMC016		2613		139.07	UTILITIES (GAS & ELECTRIC)
32	921		6040		06912	EMC003		2613		-	FACSIMILE SERVICES
32	880		3A20		00991			2610		1,310.62	UPS SHIPMENTS
32	923		3b66		07550			2613		-	Claim Settlement
32	232				14040					-	Intercontinental exchange (ICE)
32	232				14040					55.78	Intercontinental exchange (ICE) sales tax
32	923		3C01		07131			2613		825.00	DELONTE & TOUCHE AUDIT FEES
32	408	099								-	US Treasury/Fed Excise Tax
32	924	4530			08151			2613		-	ENVIRONMENTAL INS
32	242	8900			15485					34,376.00	DELONTE & TOUCHE AUDIT FEES
32	930	2000	5510		08190			2613		-	Advantica - Software Maintenance
32	241				14800	yr2007				-	Payroll tax overpayment
32	903		2060		04842			6329		50,077.18	Prepaid Postage
32	923		3C05		07131			2613		948.75	PriceWaterhouse/Coopers
32	923		3E63		07855			2613		70.00	Platts Gas Daily Service
32	186	9900			12325					(124,325.80)	Communication, UPS, ICE, Assoc Dues, Car Lease, & Outsourcing Admin. Conv Bilis

8/14/2008

**COLUMBIA GAS OF KENTUCKY, INC.**

**ACCOUNTS PAYABLE  
CASH VOUCHER**

**VOUCHER Z-8-0121**

**PERIOD 08/08**

**BUS UNIT CD200**

AUG/13/2008/WED 04:40 PM

P. 001

REQUEST FOR PAYMENT - DISTRIBUTION COMPANIES						CASH REQUEST	INVOICE				
CKY - #32 XXX	COH - #34	CMD - #35	CPA - #37	CGV - #38	CASH VOUCHER	Special Handling Instructions					
Request Date:	08/13/08	Invoice Date:	06/30/08				Overnight to other than check address: send to: NAS Recruitment Communications One Infinity Corporate Center Drive 10500 Antenucci Blvd. Cleveland, OH 44125 Attention: Katie Smith				
Invoice #:	6CT0215-08										
Payee:	NAS Recruitment Communications										
Remit to Address:	P O Box 710215										
Remit to City, State, Zip Code:	Cincinnati, OH 45271-0215							DIRECT DEPOSIT <input type="checkbox"/> for employee reimbursements only If Wire or ACH, provide information directly below WIRE <input type="checkbox"/> ACH <input type="checkbox"/> Bank Account: 8714/2598 ABA #:			
Total Payment:	\$2,349.32										
Description of Charges - if description exceeds space provided, please submit on a separate sheet(s):						A/P DPT USE ONLY - REC'D					
NAS Invoice 6CT0215-08 dated 06/30/08, Utility B and Customer Service B, JO#s 903955 & 903963											
FOR DIS/GTS PCR USE ONLY	PCID/Invoice Grp #	Cust #	MRA #	Check Dgt	Amount						
If Total Payment is different than the actual invoice amount, please give reason below:											
Invoice Amount (if different than total payment)											
PLEASE REFERENCE THE DISBURSEMENT APPROVAL POLICY FOR A COMPLETE LIST OF PROPER APPROVAL LEVELS AND EXCEPTIONS*											
REQUIRED:	Requestor's Printed Name		Requestor's Signature			Requestor's Phone Number					
The approval levels referenced are general guidelines - please see the approval policy for exceptions	Valerie Gladden		<i>Valerie Gladden</i>			614-460-6464					
Supervisor / Team Lead / Resource Planner	general approval <=\$10,000	<i>Linda Bisca</i>			PRINTED NAME Linda Bisca						
Manager / Lead Counsel / Attorney	general approval <=\$50,000				Teresa Smith						
Director / Segment Controller	general approval <=\$100,000										
VP / President / General Manager	general approval <=\$300,000										
Resource Executive Vice President	general approval >\$300,000										
CEO											
OTHER	Title:	"Other" must have authorized authority as per the Disbursement Approval Policy									
ACCOUNT CLASSIFICATION - MUST BE FILLED OUT BY THE REQUESTOR											
line #	CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
1	32	930	2000	3EH1		07745		2621			\$2,349.32
	IBM NUMBER		UNIT	QTY	DESCRIPTION						
2											
	IBM NUMBER		UNIT	QTY	DESCRIPTION						

AUG/13/2008/WED 04:40 PM



**Recruitment Communications**  
An agency of the McCann Worldgroup

Net 10 days unless otherwise noted.  
Interest charged at 1.5% per month on all past due balances.  
See additional terms and conditions on reverse.

ORIGINAL INVOICE  
PAGE 1 OF 2

**TO:** ATTN: HR SERVICE CENTER  
NISOURCE/COLUMBIA COMPANIES  
ATTN: TERESA SMITH  
200 CIVIC CENTER DRIVE  
COLUMBUS OH 43215

INVOICE AMOUNT 2,349.32		08/30/08 OUR ORDER NO. 200808CT0215
INVOICE NO. 6CT0215-08	CUSTOMER NO. GTCOGA3	REFERRAL NO.
*SYMBOLS C-CLASSIFIED R-RUN OF PAPER SU-SUNDAY INSERTION DI-DAILY INSERTION I-INTEREST CHARGE SA- SATURDAY CO-COMBINATION OFFER F-BOX NUMBER CHANGE D-DELIVERY CHARGE IN-INTERNET CHARGE HOME OFFICE: CLEVELAND, OHIO BRANCHES: USA AND CANADA		

NAS Recruitment Communications, Inc. dba NAS Federal ID #37-1925220 For questions call: CMD at (513) 241-3121

PUBLICATIONS	*	INSERTION DATES	RATE	SPACE COST	*	OTHER CHARGES	TOTAL COST
		AD SIZE					
UTILITY B & CUSTOMER SERV B FRANKFORD STATE JOURNAL WDP	C	6/28		247.07	CO	21.30	268.37
UTILITY B & CUSTOMER SERV B EXINGTON HERALD LEADER WDP	C	6/29		1,639.65	CO	21.30	1,680.95
UTILITY B & CUSTOMER SERV B MONSTER.COM	C	6/27 - 6/26/08					0.00

32303036303603203032313590320031507013300002349320000000004

Checks payable to:  
Recruitment Communications

**DETACH AND RETURN WITH PAYMENT**

Invoice No.	Scan No.	Invoice Date	Our Order No.	Customer No.	MCS	Invoice Amt.
6CT0215-08	3036032030323135	06/30/08	200808CT0215	GTCOGA3		2,349.32

PLEASE INCLUDE THE INVOICE NUMBER ABOVE ON YOUR PAYMENT

THANK YOU FOR YOUR  
RONAGE AND PROMPT  
ENTION TO THIS INVOICE

**REMIT TO:**

NAS RECRUITMENT COMMUNICATIONS  
P.O. BOX 710216  
CINCINNATI OH 45271-0216

Amount/Enclosed:

32303036303603203032313590320031507013300002349320000000004

AUG/13/2008/WED 04:40 PM



**Recruitment Communications**  
An agency of the *McConn Worldgroup*

Net 10 days unless otherwise noted; interest charged at 1.5% per month on all past due balances.  
See additional terms and conditions on reverse.

ORIGINAL INVOICE  
PAGE 2 OF 2

**TO:** ATTN: HR SERVICE CENTER  
NINSOURCE/COLUMBIA COMPANIES  
ATTN: TERESA SMITH  
200 CIVIC CENTER DRIVE  
COLUMBUS OH 43215

INVOICE AMOUNT 2,349.32		06/30/08 OUR ORDER NO. 200806CT0215
INVOICE NO. 6CT0215-08	CUSTOMER NO. CTCOGAS	REFERRAL NO.
*SYMBOLS C - CLASSIFIED R - RUN OF PAPER SU - SUNDAY INSERTION DU - DAILY INSERTION I - INTEREST CHARGE SA - SATURDAY CO - COMMUNICATIONS B - BOX NUMBER CHANGE D - DELIVERY CHARGE IN - INTERNET CHARGE		HOME OFFICE: CLEVELAND, OHIO BRANCHED: USA AND CANADA

NAS Recruitment Communications, Inc. also NAS For questions call:  
Federal ID #34-1928220 CMD at (513) 241-3121

PUBLICATIONS	*	INSERTION DATES		RATE	SPACE COST	*	OTHER CHARGES	TOTAL COST
		AD SIZE						
UTILITY B & CUSTOMER SERV B MONSTER.COM	C	6/27/08 - 8/27/08						0.00
D DELIVERY INTERNET POSTING FEE REDUCTION							80.00 100.00 240.00	80.00 100.00 240.00
TOTAL:							2,349.32	

32303038303603203032313590320031507013300002349320000000004

Checks payable to:  
Recruitment Communications

**DETACH AND RETURN WITH PAYMENT**

Invoice No.	Scan No.	Invoice Date	Our Order No.	Customer No.	MCS	Invoice Amt.
6CT0215-08	3036032030323135	06/30/08	200806CT0215	CTCOGAS		2,349.32

\*\*PLEASE INCLUDE THE INVOICE NUMBER ABOVE ON YOUR PAYMENT\*\*

PLEASE PRINT YOUR  
ADDRESS AND PROMPT  
ATTENTION TO THIS INVOICE

**REMIT TO:**

NAS RECRUITMENT COMMUNICATIONS  
P.O. BOX 710216  
CINCINNATI OH 45271-0216

Amount Enclosed:

32303038303603203032313590320031507013300002349320000000004

Run Date: 11/05/08  
Run Time: 16.11.03

Columbia Gas of Kentucky, Inc.  
October, 2008

Journal Id: SPL-03-017      Journal Seq: 00005      Effdt: 10/31/08      Posting Date: 48/90/43

----- Journal Title -----

SPL-03-017: CONVENIENCE BILLING

----- Journal Description -----

----- Account Summary -----

Gen	Debits (\$)	Credits (\$)	Net (\$)	Statistics
186	0.00	46,337.28-	46,337.28-	0.00
232	65.78	0.00	65.78	0.00
242	34,375.00	0.00	34,375.00	0.00
813-936	11,896.50	0.00	11,896.50	0.00
Totals	46,337.28	46,337.28-	0.00	
	Net Income Total		11,896.50	

COLUMBIA GAS OF KENTUCKY, INC.  
CURRENT PERIOD POSTED JOURNALS - 10/31/98  
JOURNAL HISTORY (VJH) FILE

EXTRACT : CAPOSTED1  
APPLICATION: GAN  
REPORT NAME: CAPOSTED1  
CYCLE : BCAST1  
C07BR ID : CAPOSTED1

JOURNAL ID --> SPL-03-017 JOURNAL SEQ. --> 5  
JOURNAL TITLE --> CONVENIENCE BILLING

VJH	CO	GEN	AUX	CE	PROJ	FACIL	HCC	TCC	LB	FARA CODE BLOCK	SLID/SLAC	PT	PSEUDO-CODE	W.O.	AMOUNT 1 DOLLAR AMOUNT	AMOUNT 2 STATISTIC AMOUNT	JOURNAL ENTRY DESCRIPTION
10	32	186	9900							12325					46,337.28-	.00	FEES-CONV. BILL
															46,337.28-	.00	
															63.75	.00	ICE FEES
															2.03	.00	ICE SALES TAX
															65.78	.00	
															34,375.00	.00	DELOITTE ESTIMATED AUDIT FEES
															34,375.00	.00	
															1,321.38	.00	BANK SERVICE CHARGE
															1,321.38	.00	
															901.18	.00	HFD (PRINTER) FEES
															901.18	.00	
															9,673.94	.00	AGA-DUES AND MEMBERSHIP FEES
															9,673.94	.00	
															46,337.28	.00	JOURNAL SEQUENCE --> 5
															46,337.28-	.00	JOURNAL SEQUENCE --> 5

TOTAL DEBITS: JOURNAL SPL-03-017 -->  
TOTAL CREDITS: JOURNAL SPL-03-017 -->

Columbia Gas of Kentucky, Inc.  
Convenience Bill  
SPL-03-017  
Sequence 5  
October-08

CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT	COMMENTS
32	923		3C06		07131			2613		0.00	Deloitte Comfort Letter on Issuance of Debt
32	923		3C01		07131			2613		0.00	Deloitte Audit Expense not Accrued
32	242	9900			15485					34,375.00	Deloitte Estimated Audit Fees
32	921		6040		07600			2613		901.18	MFD (Printer) Fees
32	232				14040					63.75	ICE Fees
32	232				14040					2.03	ICE Sales Tax
32	930	2000	5510		08190			2613		9,973.94	AGA - Dues and Membership Fees
32	926	1810	3E03		08601			2613		0.00	Fidelity Investments-Recordkeeping Fees
32	923		3B63		07855			2613		0.00	Platts Gas Daily Service Fees
32	903		3A11		04343			2613		0.00	Sungard Treasury Systems
32	903		3A10		04343			2613		1,321.38	Bank Service Charge
32	186	9900			12325					(46,337.28)	FEES - Conv. Bill

(46,337.28) 186 TOTAL

NISOURCE CORPORATE SERVICES  
200 CIVIC CENTER DRIVE  
COLUMBUS OH 43215-4138  
INVOICE NO. CONT008120006  
DATE 11/04/08

BILLED TO: COLUMBIA GAS OF KENTUCKY, INC.  
ATTN: MIKE CASEY  
PO BOX 117  
COLUMBUS OH 43216

PAGE 1

BILLING CO VOUCHER	BILLED CO VOUCHER	DESCRIPTION	AMOUNT	TOTAL
3200031661	/C-12-006	** EMPLOYEE BENEFITS (BILLED AND PAID IN CURRENT MONTH) **		
3200032832	/C-12-006	** EMPLOYEE BENEFITS (BILLED AND PAID IN CURRENT MONTH) **	32,500.00	
ACR09KE2	/C-12-101	** EMPLOYEE BENEFITS (BILLED AND PAID IN CURRENT MONTH) **	32,500.00	
BEN1403	/C-12-101	** EMPLOYEE BENEFITS (BILLED AND PAID IN CURRENT MONTH) **	32,500.00	
BEN99404	/C-12-101	** EMPLOYEE BENEFITS (BILLED AND PAID IN CURRENT MONTH) **	106,923.61	
BEN99406	/C-12-101	** EMPLOYEE BENEFITS (BILLED AND PAID IN CURRENT MONTH) **	85,639.74	
BEN99407	/C-12-101	** EMPLOYEE BENEFITS (BILLED AND PAID IN CURRENT MONTH) **	11,183.82	
BEN99411	/C-12-101	** EMPLOYEE BENEFITS (BILLED AND PAID IN CURRENT MONTH) **	70,596.25	
PG001400	/C-12-101	** EMPLOYEE BENEFITS (BILLED AND PAID IN CURRENT MONTH) **	27,488.07	
BEN01402	/C-12-101	** EMPLOYEE BENEFITS (BILLED AND PAID IN CURRENT MONTH) **	44,829.85	
BEN01410	/C-12-101	PENSION - RETIREE CONTRIBUTIONS	5,880.28	
COR10PY2	/C-12-101	LOCKBOX-RETIREE AND COBRA BENEFIT CONTRIBUTIONS	8,747.88	
		YEAR 2008 BENEFITS ADMIN ACCRUAL PER ALL CONTROLLERS	8,904.28	
		** LESS: PAYMENTS RECEIVED IN CURRENT MONTH (SEE ABOVE)	289,501.64	
CORPORATE INSURANCE				
3200032599	/C-12-006	MCGRUFF SEIBELS 3RD QTR VARIOUS SURITIES	750.00	
FIND4401	/C-12-101	ACN NON-AFF PROPERTY INS REFUND OF PREMIUMS 07/01/08-06/30/09	45.00	
POSTAGE AND MAILING SERVICES				
3200031768	/C-12-006	UPS SHIPMENTS	167.60	
3200032339	/C-12-006	UPS SHIPMENTS	183.88	
3200032341	/C-12-006	UPS SHIPMENTS	127.54	
3200032344	/C-12-006	UPS SHIPMENTS	13.06	
COR10KE1	/C-12-101	UPS SHIPMENTS	240.31	
SPC-01-405	/C-12-101	PREPAID POSTAGE CHARGES	50,701.02	
AUDIT FEES				
3200032202	/C-12-006	2008 DELOITTE ESTIMATED AUDIT FEES ALL CONTROLLERS 2008-02	84,375.00	
LEASING				
3200032028	/C-12-006	** PH&H LEASING (BILLED AND PAID IN CURRENT MONTH) **	51,216.98	
COR10KE1	/C-12-101	** PH&H LEASING (BILLED AND PAID IN CURRENT MONTH) **	239.06	
		** LESS: PAYMENTS RECEIVED IN CURRENT MONTH (SEE ABOVE)	51,456.04	
MISCELLANEOUS				
3200032451	/C-12-006	HEALTH RESOURCES/DOE/EXAMS/HEARING TESTING	220.00	
3200032329	/C-12-006	INTERCONTINENTAL EXCHANGE FOR OCTOBER, 2008	637.75	
3200031689	/C-12-006	EQ INDUSTRIAL SERVICES FOR AUGUST, 2008	1,330.00	
3200032815	/C-12-006	THINK PATENTED COMMUNICATIONS MAILINGS	5,382.40	
3200032372	/C-12-006	TECHNICAL TOOLBOX ANNUAL CORPORATE SOFTWARE LICENSE	375.00	
TAX99001	/C-12-101	INTERCONTINENTAL EXCHANGE SALES TAX - SEE SEPT 2008 BILL	2,003.15	
3200032820	/C-12-006	MFD (PRINTER) FIXED AND VARIABLE COSTS	901.18	
3200032199	/C-12-006	** MISCELLANEOUS (BILLED AND PAID IN CURRENT MONTH) **	1,389.45	
THIS INVOICE IS NOT FOR SERVICES RENDERED UNDER THE SERVICE AGREEMENT BUT REPRESENTS PAYMENTS MADE FOR YOUR ACCOUNT AS A MATTER OF CONVENIENCE.				

732.8



Columbia Gas of Kentucky, Inc.  
Case No. 2009-00141  
Account 426 - Other Income Deductions  
For the 12 Months Ended December 31, 2008

Line No.	Item (a)	Amount (b)
1.	Donations	108,170
2.	Civic activities	0
3.	Political activities	0
4.	Other	177,855
5.	Total	286,025

Columbia Gas of Kentucky, Inc.  
Account 426 - Other Income Deductions  
Journal Vouchers

<u>Month</u> <u>Year</u>	<u>Vendor</u>	<u>Journal</u> <u>Vouchers</u>	<u>Amount</u> \$
January, 2008	Winter Care Energy Fund	A/P-01-001	1,675.00
	Salvation Army	A/P-01-001	500.00
	Derivatives Loss Options	REV-06-009	(5,571.50)
	Record Shareholder Portion of EAP	SPL-03-405	<u>14,583.00</u>
			11,186.50
February, 2008	African-American Forum, Inc.	A/P-01-001	300.00
	Winter Care Energy Fund	A/P-01-001	1,617.50
	Fayette Education Foundation	A/P-01-001	6,250.00
	Lead Ship Kentucky	A/P-01-001	500.00
	Bluegrass Community & Technical College Foundation	A/P-01-001	1,200.00
	Reserve Entry from 2005	A/P-99-001	(200.00)
	Reclass and Balance Meals Account	EMP-99-001	0.04
	Other Misc Deductions - Marketing	I/C-34-006	3,320.00
	Derivatives Loss Options	REV-06-009	(45,423.50)
	Record Shareholder Portion of EAP	SPL-03-405	<u>14,583.00</u>
			(17,852.96)
March, 2008	University of Kentucky	A/P-01-001	2,500.00
	Winter Care Energy Fund	A/P-01-001	1,560.00
	Bluegrass Area Chapter of the American Red Cross	A/P-01-001	5,000.00
	Kerotest Manufacturing	A/P-01-001	(2,550.99)
	Kerotest Manufacturing	A/P-01-001	125.00
	Natural Gas Odorization	A/P-01-001	50.00
	Lenco Excavating	A/P-01-001	474.96
	Reclass and Balance Meals Account	EMP-99-001	0.03
	Other Misc Deductions - Marketing	I/C-34-006	6,300.00
	Derivatives Loss Options	REV-06-009	16,496.00
	Record Shareholder Portion of EAP	SPL-03-405	<u>14,583.00</u>
April, 2008	Roots & Heritage Festival	A/P-01-001	1,000.00
	Winter Care Energy Fund	A/P-01-001	2,050.13
	Rocky Adkins Golf Tournament	A/P-01-001	1,000.00
	Kentucky Association for Economic Development	A/P-01-001	750.00
	2007 Corp Services Write-Off	EMP-99-001	(89.51)
	Derivatives Loss Options	REV-06-009	(2,268.00)
	Record Shareholder Portion of EAP	SPL-03-405	<u>14,583.00</u>
			17,025.62
May, 2008	Sons of The American Legion	A/P-01-001	600.00
	Winter Care Energy Fund	A/P-01-001	1,459.50
	City of Flatwoods	A/P-01-001	167.88
	Kerotest Manufacturing	A/P-01-001	2,550.99
	Kentucky Conference for Community and Justice	A/P-01-001	400.00
	Reclass and Balance Meals Account	EMP-99-001	0.01

Columbia Gas of Kentucky, Inc.  
Account 426 - Other Income Deductions  
Journal Vouchers

<u>Month</u> <u>Year</u>	<u>Vendor</u>	<u>Journal</u> <u>Vouchers</u>	<u>Amount</u> \$
	Derivatives Loss Options	REV-06-009	(1,164.00)
	Record Shareholder Portion of EAP	SPL-03-405	<u>14,583.00</u>
			18,597.38
June, 2008	Winter Care Energy Fund	A/P-01-001	1,558.50
	I Believe Foundation	A/P-01-001	200.00
	Resources Education Assistance for Community Housing	A/P-01-001	1,100.00
	Junior Achievement of the Bluegrass	A/P-01-001	1,000.00
	Community Action Council	A/P-01-001	10,000.00
	Reclass and Balance Meals Account	EMP-99-001	0.02
	Kentucky Association for Economic Develop	I/C-34-006	360.00
	Derivatives Loss Options	REV-06-009	6,962.00
	Record Shareholder Portion of EAP	SPL-03-405	<u>14,583.00</u>
			35,763.52
July, 2008	United Way of the Bluegrass	A/P-01-001	5,000.00
	Winter Care Energy Fund	A/P-01-001	1,433.50
	Keene land Association	A/P-01-001	900.00
	Keene land Association	A/P-01-001	560.00
	Children's Advocacy Center of the Bluegrass	A/P-01-001	1,500.00
	Reclass and Balance Meals Account	EMP-99-001	0.07
	Derivatives Loss Options	REV-06-009	(9,742.00)
	Record Shareholder Portion of EAP	SPL-03-405	14,583.00
	Correction Entry	SPL-99-001	<u>3,041.59</u>
			17,276.16
August, 2008	Winter Care Energy Fund	A/P-01-001	1,477.50
	Alpha Beta Lambda Chapter Education foundation	A/P-01-001	1,000.00
	Citizen Police Academy Alumni Association	A/P-01-001	1,050.00
	Just Fund KY	A/P-01-001	2,500.00
	United Way of the Bluegrass	A/P-01-001	27,500.00
	Reclass and Balance Meals Account	EMP-99-001	0.02
	Derivatives Loss Options	REV-06-009	7,374.50
	Record Shareholder Portion of EAP	SPL-03-405	14,583.00
	Cash Difference Write-Off in March 2006	SPL-99-001	<u>(49.57)</u>
			55,435.45
September, 2008	Commonwealth Fund for KET	A/P-01-001	1,000.00
	The Prichard Committee for Academic Excellence	A/P-01-001	10,000.00
	Komen Lexington Race for the Cure	A/P-01-001	300.00
	Reclass and Balance Meals Account	EMP-99-001	0.09
	Derivatives Loss Options	REV-06-009	(19,867.50)
	Record Shareholder Portion of EAP	SPL-03-405	<u>14,583.00</u>
			6,015.59
October, 2008	Winter Care Energy Fund	A/P-01-001	1,412.50
	Winter Care Energy Fund	A/P-01-001	1,403.00

Columbia Gas of Kentucky, Inc.  
Account 426 - Other Income Deductions  
Journal Vouchers

<u>Month</u> <u>Year</u>	<u>Vendor</u>	<u>Journal</u> <u>Vouchers</u>	<u>Amount</u> \$
	Reclass and Balance Meals Account	EMP-99-001	0.04
	University of Kentucky	I/C-37-006	5,000.00
	Record Shareholder Portion of EAP	SPL-03-405	14,583.00
			<u>22,398.54</u>
November, 2008	Herbert A Miller Jr.	A/P-01-001	2,060.41
	Herbert A Miller Jr.	A/P-01-001	296.66
	Lisa Smith	A/P-01-001	318.18
	The Woodford Reserve Distillery	A/P-01-001	475.88
	Winter Care Energy Fund	A/P-01-001	1,542.00
	Bluegrass Tomorrow	A/P-01-001	1,500.00
	Reclass and Balance Meals Account	EMP-99-001	0.03
	Derivatives Loss Options	REV-06-009	(1,255.50)
	Clear Miscellaneous balance	SPL-03-017	(43.55)
	Record Shareholder Portion of EAP	SPL-03-405	14,583.00
			<u>19,477.11</u>
December, 2008	Tim's Toy Trot for Tots	A/P-01-001	520.00
	Lisa Smith	A/P-01-001	600.00
	Winter Care Energy Fund	A/P-01-001	3,193.58
	Hope Center	A/P-01-001	500.00
	United Way of Northeast Kentucky, Inc.	A/P-01-001	1,450.00
	United Way of Franklin County	A/P-01-001	1,000.00
	God's Pantry	A/P-01-001	500.00
	American Red Cross Bluegrass Area Chapter	A/P-01-001	10,000.00
	United Way of Mason County	A/P-01-001	500.00
	Baby Health Service	A/P-01-001	200.00
	Paris-Bourbon County YMCA	A/P-01-001	500.00
	MLK Holiday Program	A/P-01-001	1,000.00
	Boy Scouts of America Blue Grass Council	A/P-01-001	500.00
	Girl Scouts Wilderness Road Council	A/P-01-001	500.00
	LexArts - 2009 Campaign for the Arts	A/P-01-001	2,500.00
	Reclass and Balance Meals Account	EMP-99-001	(0.03)
	Logo Branders	I/C-34-006	842.44
	Logo Branders	I/C-34-007	13,340.00
	Bengals Tickets	I/C-34-008	2,680.00
	Derivatives Loss Options	REV-06-009	(1,255.50)
	Reverse November 2008 Option	REV-06-009	2,511.00
	Record Shareholder Portion of EAP	SPL-03-405	14,583.00
			<u>56,164.49</u>
TOTAL			<u><u>286,025.40</u></u>



RECEIVED

MAY 15 2009

PUBLIC SERVICE  
COMMISSION

PSC Case No. 2009-00141

Staff Set 1 DR No. 028

Respondent(s): James F. Racher

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 028:

Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 28, and all workpapers supporting the analysis. At a minimum, the workpapers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the services provided.

**Response:**

Refer to Attachment Format 28 for a detailed analysis of professional service expenditures incurred during the test year December 31, 2008 and the detailed supporting documentation (Attachment 28). The supporting documentation states the vendor, account charged to the company, reference (cash voucher no.) and dollar amount. Note that Columbia is not seeking recovery of all expenditures listed.

Columbia Gas of Kentucky, Inc.  
Case No. 2009-00141  
Professional Services Expenses  
For the 12 Months Ended December 31, 2008

Line No.	Item (a)	Rate Case (b)	Annual Audit (c)	Conservation Other (d)	Total (e)
1.	Legal				3,675
2.	Engineering				9,543,215
3.	Accounting				708,228
4.	Other				940,679
5.	Total				11,195,798

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>DATE</u>	<u>\$</u>
									<u>YEAR</u>	
									<u>MONTH</u>	
A		ACTION PEST CONTROL	3K10	2632	COH	32		100016414	0811	70.00
A		ACTION PEST CONTROL	3K10	2632	COH	32		100016414	0811	35.00
A		ACTION PEST CONTROL	3K10	2632	CKY	32		100016414	0801	35.00
A		ACTION PEST CONTROL	3K10	2632	CKY	32		100016414	0802	35.00
A		ACTION PEST CONTROL	3K10	2632	CKY	32		100016414	0803	35.00
A		ACTION PEST CONTROL	3K10	2632	CKY	32		100016414	0804	35.00
A		ACTION PEST CONTROL	3K10	2632	CKY	32		100016414	0805	35.00
A		ACTION PEST CONTROL	3K10	2632	CKY	32		100016414	0806	35.00
A		ACTION PEST CONTROL	3K14	2629	CKY	32		100016414	0807	70.00
ACCUPRINT INC		ACCUPRINT INC	3F01	2631	CKY	32		100090366	0806	1,107.70
ACCUPRINT INC		ACCUPRINT INC	3F01	2621	CKY	32		100090366	0808	416.58
ACCUPRINT INC		ACCUPRINT INC	3F01	2621	CKY	32		100090366	0807	584.06
ACCUPRINT INC		ACCUPRINT INC	3F01	2611	CKY	32		100090366	0801	333.90
ACCUPRINT INC		ACCUPRINT INC	3F01	2621	CKY	32		100090366	0804	431.42
ACCUPRINT INC		ACCUPRINT INC	3F01	2621	CKY	32		100090366	0807	431.42
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0809	124.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0809	157.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	COH	32		100025240	0812	62.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0801	62.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0802	62.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0803	62.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0804	62.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0805	95.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0805	62.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0806	62.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0807	62.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0807	95.00
ALL RITE PEST CONTROL		ALL RITE PEST CONTROL	3K10	2610	CKY	32		100025240	0808	62.00
ALLIANCEONE TOLEDO		ALLIANCEONE TOLEDO	3A03	1839	COH	32		100106559	0810	1,082.13
ALLIANCEONE TOLEDO		ALLIANCEONE TOLEDO	3A03	1839	COH	32		100106559	0810	160.89

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
<u>LED</u>	<u>LED</u>						<u>NUMBER</u>	<u>DATE</u>	<u>\$</u>
								<u>YEAR</u>	
								<u>MONTH</u>	
ALLIANCEONE TOLEDO	903	3A03	1839	COH	32		100106559	0810	1,086.15
ALLIANCEONE TOLEDO	903	3A03	1839	COH	32		100106559	0811	152.74
ALLIANCEONE TOLEDO	903	3A03	1839	COH	32		100106559	0811	1,107.14
ALLIANCEONE TOLEDO	903	3A03	1839	COH	32		100106559	0812	110.82
ALLIANCEONE TOLEDO	903	3A03	1839	COH	32		100106559	0807	939.73
ALLIANCEONE TOLEDO	903	3A03	1839	COH	32		100106559	0808	1,169.98
ALTEC INDUSTRIES INC	184	3L02	7640	CKY	32		100107174	0806	137.12
AMBIUS INC	880	3K13	2610	CKY	32		100019468	0810	129.50
AMBIUS INC	880	3K13	2610	CKY	32		100019468	0811	129.50
AMBIUS INC	880	3K13	2610	CKY	32		100019468	0809	129.50
AMBIUS INC	880	3K13	2610	CKY	32		100019468	0804	129.50
AMBIUS INC	880	3K13	2610	CKY	32		100019468	0805	129.50
AMBIUS INC	880	3K13	2610	CKY	32		100019468	0806	129.50
AMBIUS INC	880	3K13	2610	CKY	32		100019468	0807	129.50
AMBIUS INC	880	3K13	2610	CKY	32		100019468	0808	129.50
AMERICAS BODY COMPANY INC	184	3L02	7640	CKY	32		100001624	0805	711.25
AMERICAS BODY COMPANY INC	184	3L02	7640	CKY	32		100001624	0806	928.00
ARBORCHEM PRODUCTS	874	3B23	1815	CKY	32		100040541	0811	3,585.78
ARBORMETRICS SOLUTIONS INC	874	3B23	1815	CKY	32		100019347	0806	700.00
ARTS ELECTRIC INC	107	3K14	2623	CKY	32		100040379	0811	2,020.20
AT SYSTEMS CENTRAL INC	903	3A21	2610	CKY	32		100025239	0801	403.93
AT SYSTEMS CENTRAL INC	903	3A21	2610	CKY	32		100025239	0801	384.69
AT SYSTEMS CENTRAL INC	903	3A21	2610	CKY	32		100025239	0802	403.93
AT SYSTEMS CENTRAL INC	903	3A21	2610	CKY	32		100025239	0803	403.93
BANK ONE/CHASE	184	3L02	7640	CKY	32		100016100	0801	163.00
BANK ONE/CHASE	184	3L02	7640	CKY	32		100016100	0808	163.00
BENTLEY SYSTEMS INC	107	3K30	1815	COH	32		100107815	0805	2,206.75
BERMEX INC	902	3A38	2631	COH	32		100053954	0810	14,861.37
BERMEX INC	902	3A38	2631	COH	32		100053954	0812	16,212.77
BERMEX INC	902	3A38	2631	COH	32		100053954	0812	16,450.44

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER			AMOUNT \$
							DATE YEAR	MONTH	VOUCHER	
BERMEX INC	902	3A38	2631	COH	32	100053954	0809	Z95631	15,989.70	
BERMEX INC	902	3A38	2631	COH	32	100053954	0801	Z10013	16,267.58	
BERMEX INC	902	3A38	2631	COH	32	100053954	0803	Z39251	16,364.99	
BERMEX INC	902	3A38	2631	COH	32	100053954	0804	Z40148	16,470.75	
BERMEX INC	902	3A38	2631	COH	32	100053954	0804	Z41481	16,525.48	
BERMEX INC	902	3A38	2631	COH	32	100053954	0805	Z51373	16,153.36	
BERMEX INC	902	3A38	2631	COH	32	100053954	0806	Z61149	16,077.91	
BERMEX INC	902	3A38	2631	COH	32	100053954	0807	Z71475	16,313.11	
BLUEGRASS KESCO INC	880	3K14	2610	CKY	32	100083679	0811	ZB6200	200.00	
BLUEGRASS KESCO INC	880	3K14	2610	CKY	32	100083679	0809	Z99735	200.00	
BLUEGRASS KESCO INC	880	3K14	2610	COH	32	100083679	0811	ZB8082	200.00	
BLUEGRASS KESCO INC	880	3K14	2610	CKY	32	100083679	0801	Z10161	200.00	
BLUEGRASS KESCO INC	880	3K14	2610	CKY	32	100083679	0802	Z20224	200.00	
BLUEGRASS KESCO INC	880	3K14	2610	CKY	32	100083679	0803	Z30136	200.00	
BLUEGRASS KESCO INC	880	3K14	2610	CKY	32	100083679	0804	Z40242	200.00	
BLUEGRASS KESCO INC	880	3K14	2610	CKY	32	100083679	0805	Z50080	200.00	
BLUEGRASS KESCO INC	880	3K14	2610	CKY	32	100083679	0806	Z60160	200.00	
BLUEGRASS KESCO INC	880	3K14	2610	CKY	32	100083679	0807	Z70181	200.00	
BLUEGRASS KESCO INC	880	3K14	2610	CKY	32	100083679	0808	Z80129	200.00	
BLUEGRASS TOWING SERVICE	184	3L01	7640	CKY	32	100001343	0811	ZB9137	78.00	
BLUEGRASS TOWING SERVICE	887	3B02	2621	CKY	32	100001343	0801	Z10307	25.00	
BLUEGRASS TOWING SERVICE	887	3B02	2621	CKY	32	100001343	0804	Z40321	28.00	
BLUEGRASS TOWING SERVICE	887	3B02	2621	CKY	32	100001343	0804	Z40322	28.00	
BRAINSTORM MEDIA INC	107	3F10	1824	COH	32	100009637	0810	ZA3352	26.49	
BRAINSTORM MEDIA INC	880	3F10	1824	COH	32	100009637	0810	ZA3352	437.46	
BRI DEN CO INC	107	3K14	2631	CKY	32	100018353	0803	Z30145	10,944.00	
BRI DEN CO INC	107	3K14	2631	CKY	32	100018353	0804	Z40051	6,080.00	
BRICKMAN GROUP LTD	880	3K13	2629	CKY	32	100007587	0809	Z97161	362.22	
BRICKMAN GROUP LTD	880	3K13	2610	CKY	32	100007587	0809	Z97161	1,859.33	
BRICKMAN GROUP LTD	880	3K12	2629	COH	32	100016305	0810	ZA3780	415.00	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
BRICKMAN GROUP LTD	880		3K13	2629	COH	32	32	100007587	0811	0811	362.22
BRICKMAN GROUP LTD	880		3K13	2610	COH	32	32	100007587	0811	0811	1,859.33
BRICKMAN GROUP LTD	880		3K13	2629	COH	32	32	100007587	0812	0812	2,221.55
BRICKMAN GROUP LTD	880		3K12	2621	CKY	32	32	100016305	0802	0802	2,477.75
BRICKMAN GROUP LTD	880		3K12	2621	CKY	32	32	100016305	0802	0802	1,107.70
BRICKMAN GROUP LTD	880		3K12	2621	CKY	32	32	100016305	0803	0803	3,329.46
BRICKMAN GROUP LTD	880		3K12	2621	CKY	32	32	100016305	0803	0803	1,045.00
BRICKMAN GROUP LTD	880		3K12	2621	CKY	32	32	100016305	0804	0804	1,045.00
BRICKMAN GROUP LTD	880		3K12	2621	CKY	32	32	100016305	0804	0804	1,045.00
BRICKMAN GROUP LTD	880		3K12	2621	CKY	32	32	100016305	0804	0804	676.00
BRICKMAN GROUP LTD	880		3K12	2610	CKY	32	32	100007587	0804	0804	2,221.55
BRICKMAN GROUP LTD	880		3K12	2629	CKY	32	32	100007587	0804	0804	362.22
BRICKMAN GROUP LTD	880		3K12	2610	CKY	32	32	100007587	0804	0804	1,859.33
BRICKMAN GROUP LTD	880		3K12	2629	CKY	32	32	100007587	0805	0805	362.22
BRICKMAN GROUP LTD	880		3K12	2610	CKY	32	32	100007587	0805	0805	1,859.33
BRICKMAN GROUP LTD	880		3K12	2629	CKY	32	32	100007587	0807	0807	362.22
BRICKMAN GROUP LTD	880		3K14	2610	CKY	32	32	100007587	0807	0807	1,859.33
BRICKMAN GROUP LTD	880		3K13	2629	CKY	32	32	100007587	0808	0808	362.22
BRICKMAN GROUP LTD	880		3K13	2610	CKY	32	32	100007587	0808	0808	1,859.33
BRICKMAN GROUP LTD	880		3K13	2629	CKY	32	32	100007587	0808	0808	362.22
BRICKMAN GROUP LTD	880		3K13	2610	CKY	32	32	100007587	0808	0808	1,859.33
BRUCE L DONLEY	874		3K22	2621	CKY	32	32	100099427	0810	0810	405.13
BRUCE L DONLEY	874		3K22	2621	CKY	32	32	100099427	0810	0810	311.46
BRUCE L DONLEY	874		3K22	2621	CKY	32	32	100099427	0811	0811	509.84
BRUCE L DONLEY	894		3K22	2629	CKY	32	32	100099427	0810	0810	554.50
BRUCE L DONLEY	894		3K22	2629	CKY	32	32	100099427	0810	0810	736.02
BRUCE L DONLEY	894		3K22	2629	CKY	32	32	100099427	0810	0810	412.56
BRUCE L DONLEY	894		3K22	2629	CKY	32	32	100099427	0812	0812	379.04
BRYAN K SLONE	107		3F01	2633	CKY	32	32	400000487	0807	0807	1.50
BRYAN K SLONE	183		3F03	2631	CKY	32	32	400000487	0811	0811	6.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
BRYAN K SLONE	183	3F03	2621	CKY	32	400000487	0803	0803	F30005	5.00
BURGESS AND NIPL	107	3C23	2629	COH	32	100012503	0811	0811	ZB1355	157.00
BURGESS AND NIPL	107	3C23	2632	COH	32	100012503	0811	0811	ZB1355	129.75
BURGESS AND NIPL	107	3C10	2621	COH	32	100012503	0812	0812	ZC0007	346.00
BURGESS AND NIPL	107	3C10	2631	COH	32	100012503	0812	0812	ZC0007	157.00
BURGESS AND NIPL	107	3C10	2621	COH	32	100012503	0812	0812	ZC0007	937.25
BURGESS AND NIPL	107	3C10	2632	COH	32	100012503	0812	0812	ZC0007	157.00
BURGESS AND NIPL	107	3C10	2621	COH	32	100012503	0812	0812	ZC6489	503.00
BURGESS AND NIPL	107	3C10	2621	COH	32	100012503	0812	0812	ZC6489	389.25
BURGESS AND NIPL	107	3C10	2623	CPA	32	100012503	0810	0810	ZA4398	165.00
BURGESS AND NIPL	107	3C10	2621	CPA	32	100012503	0810	0810	ZA4398	43.25
BURGESS AND NIPL	107	3C10	2629	CPA	32	100012503	0810	0810	ZA4398	157.00
BURGESS AND NIPL	107	3C10	2621	CPA	32	100012503	0810	0810	ZA4398	173.00
BURGESS AND NIPL	107	3C10	2621	CPA	32	100012503	0809	0809	Z95187	86.50
BURGESS AND NIPL	107	3C23	2632	COH	32	100012503	0802	0802	Z29221	172.50
BURGESS AND NIPL	107	3C10	2621	COH	32	100012503	0802	0802	Z29405	43.13
BURGESS AND NIPL	107	3C10	2629	COH	32	100012503	0802	0802	Z29405	239.50
BURGESS AND NIPL	107	3C10	2629	COH	32	100012503	0802	0802	Z29412	43.13
BURGESS AND NIPL	107	3C10	2621	COH	32	100012503	0802	0802	Z29412	43.13
BURGESS AND NIPL	107	3C10	2623	COH	32	100012503	0803	0803	Z30759	335.38
BURGESS AND NIPL	107	3C10	2629	COH	32	100012503	0803	0803	Z30759	335.38
BURGESS AND NIPL	107	3B01	2631	CKY	32	700000157	0810	0810	EAA594	-1,239.81
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0810	0810	EAA597	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0810	0810	EAA608	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0810	0810	EAA609	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0810	0810	EAA610	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0810	0810	EAA611	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0810	0810	EAA612	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0810	0810	EAA613	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	0810	0810	EAC264	144.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	0810	0810	636.16
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	2,050.83
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	1,395.06
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0810	0810	309.00
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0810	0810	309.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	1,137.65
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	2,591.60
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	3,131.60
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	2,475.09
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	3,443.80
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	697.53
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	697.53
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	3,010.32
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	668.88
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	2,802.09
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	3,157.06
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	4,247.72
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	613.16
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	1,627.57
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	4,379.50
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	594.40
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	2,451.75
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	891.60
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	11,132.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	1,100.04
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	371.32
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	951.04
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	613.16
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	1,274.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0810	0810	1,650.06

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0810	0810	0810	EA8252	\$ 3,025.11
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0810	0810	0810	EA8253	2,873.49
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0810	0810	0810	EA9074	197.47
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0810	0810	0810	EA9075	3,739.32
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0810	0810	0810	EA9649	1,239.81
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0811	0811	0811	EB0297	3,472.31
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0811	0811	0811	EB0933	2,666.22
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0811	0811	0811	EB0934	844.61
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1263	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1264	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1265	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1266	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1267	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1268	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1269	61.80
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1270	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1271	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1272	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1273	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1274	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1275	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1276	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1277	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1278	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1279	622.12
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1280	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1281	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0811	0811	0811	EB1282	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1283	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0811	0811	0811	EB1284	525.30

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1285	0811		0811	EB1285	494.40
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1286	0811		0811	EB1286	494.40
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1287	0811		0811	EB1287	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1288	0811		0811	EB1288	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	32	700000157	EB1473	0811		0811	EB1473	825.50
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1476	0811		0811	EB1476	494.40
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1477	0811		0811	EB1477	906.40
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1478	0811		0811	EB1478	531.48
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1479	0811		0811	EB1479	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1480	0811		0811	EB1480	455.26
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1481	0811		0811	EB1481	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1482	0811		0811	EB1482	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1483	0811		0811	EB1483	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1484	0811		0811	EB1484	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1485	0811		0811	EB1485	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1486	0811		0811	EB1486	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1487	0811		0811	EB1487	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1488	0811		0811	EB1488	494.40
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB1489	0811		0811	EB1489	381.10
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1490	0811		0811	EB1490	309.00
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1491	0811		0811	EB1491	309.00
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1785	0811		0811	EB1785	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB1787	0811		0811	EB1787	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	32	700000157	EB1789	0811		0811	EB1789	1,127.66
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	32	700000157	EB1790	0811		0811	EB1790	1,128.27
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB2776	0811		0811	EB2776	504.70
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB2777	0811		0811	EB2777	257.50
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	32	700000157	EB2778	0811		0811	EB2778	257.50
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB2779	0811		0811	EB2779	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	32	700000157	EB2780	0811		0811	EB2780	61.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	700000157	0811	0811	EB2781	\$ 61.80
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	700000157	0811	0811	EB2782	257.50
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	700000157	0811	0811	EB2783	61.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	700000157	0811	0811	EB2784	257.50
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	700000157	0811	0811	EB3448	872.07
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	700000157	0811	0811	EB3449	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB3450	4,060.43
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB3451	33,138.85
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB3452	2,719.25
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB3453	5,429.81
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB4470	2,682.83
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB4471	2,011.37
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB4472	4,871.81
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB5807	2,248.80
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB6862	1,783.20
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB7118	4,658.70
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB7119	407.68
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB8182	1,783.20
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB8183	4,802.20
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0811	0811	EB8995	144.20
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0811	0811	EB8996	156.00
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB9673	2,042.20
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0811	0811	EB9674	541.45
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0812	0812	EC2273	2,488.15
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0812	0812	EC2274	5,081.61
C J HUGHES CONSTRUCTION CO INC	107	3B01	2621	CKY	32	700000157	700000157	0812	0812	EC2275	-5,081.61
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0812	0812	EC2441	629.50
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0812	0812	EC3135	1,259.00
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0812	0812	EC3136	825.03
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	700000157	0812	0812	EC3138	370.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0812	EC3139	282.22
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0812	EC3140	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0812	EC3141	562.38
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0812	EC3142	556.20
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0812	EC3143	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0812	EC3144	337.84
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0812	EC3145	370.80
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0812	EC3146	1,419.34
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0812	EC3149	494.40
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E9A024	1,857.02
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E9A634	2,325.10
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E9C117	2,627.36
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E90551	297.20
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E91256	1,153.60
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E91257	1,411.70
C J HUGHES CONSTRUCTION CO INC	107	3B01	2621	CKY	32	700000157	0809	E91258	5,081.61
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E91265	2,323.70
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E91449	144.61
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E91450	2,048.40
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E91716	1,253.60
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E92467	185.40
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E93202	5,740.24
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E93776	3,664.76
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E93777	3,780.03
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E93778	1,830.02
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E94624	386.25
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E94625	2,117.20
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E94626	1,876.07
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0809	E94627	1,944.14
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0809	E95189	531.48

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95190	0809		0809	E95190	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95191	0809		0809	E95191	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95192	0809		0809	E95192	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157		E95193	0809		0809	E95193	587.10
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95195	0809		0809	E95195	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95196	0809		0809	E95196	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95197	0809		0809	E95197	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95198	0809		0809	E95198	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95199	0809		0809	E95199	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95200	0809		0809	E95200	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95201	0809		0809	E95201	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95202	0809		0809	E95202	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95203	0809		0809	E95203	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95204	0809		0809	E95204	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95206	0809		0809	E95206	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95207	0809		0809	E95207	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157		E95208	0809		0809	E95208	824.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157		E95209	0809		0809	E95209	1,141.22
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95211	0809		0809	E95211	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95212	0809		0809	E95212	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95213	0809		0809	E95213	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95214	0809		0809	E95214	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157		E95215	0809		0809	E95215	1,602.68
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157		E95219	0809		0809	E95219	546.75
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95595	0809		0809	E95595	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95596	0809		0809	E95596	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95597	0809		0809	E95597	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95599	0809		0809	E95599	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157		E95604	0809		0809	E95604	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157		E95605	0809		0809	E95605	61.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0809	E95606	1,629.46
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0809	E95607	844.60
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0809	E95608	1,227.76
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E95611	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E95612	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0809	E95613	2,416.70
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0809	E95614	1,543.70
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0809	E95958	5,011.45
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0809	E95959	3,109.54
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0809	E95960	1,343.41
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0809	E96187	167.21
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	0809	E96203	39.00
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	0809	E96204	230.72
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E97026	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E97027	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0809	E97028	381.10
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0809	E97029	442.90
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0809	E97030	418.18
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E97031	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0809	E97033	319.30
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E97034	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E97035	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E97036	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E97037	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E97038	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0809	E97041	319.30
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E97042	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0809	E97043	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0809	E99422	309.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0809	E99423	306.58

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>						<u>\$</u>
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E99427	0809		0809	E99427	1,273.07
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E99727	0809		0809	E99727	1,980.65
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E12356	0801		0801	E12356	5,483.16
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E12586	0801		0801	E12586	157.62
C J HUGHES CONSTRUCTION CO INC	107		3B01	2632	CKY	32		700000157	E13201	0801		0801	E13201	6,287.98
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E13374	0801		0801	E13374	103.15
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	E15970	0801		0801	E15970	2,600.69
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	E15974	0801		0801	E15974	28.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2621	CKY	32		700000157	E16462	0801		0801	E16462	10,738.64
C J HUGHES CONSTRUCTION CO INC	107		3B01	2621	CKY	32		700000157	E16463	0801		0801	E16463	4,421.23
C J HUGHES CONSTRUCTION CO INC	107		3B01	2632	CKY	32		700000157	E20186	0802		0802	E20186	13,082.36
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E20187	0802		0802	E20187	530.07
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E20188	0802		0802	E20188	1,684.76
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E20189	0802		0802	E20189	919.96
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E20190	0802		0802	E20190	568.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E20191	0802		0802	E20191	2,973.50
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	E20192	0802		0802	E20192	1,892.50
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	E21506	0802		0802	E21506	840.00
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	E21507	0802		0802	E21507	249.81
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	E21508	0802		0802	E21508	379.28
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	E21509	0802		0802	E21509	68.96
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	E21510	0802		0802	E21510	227.10
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	E21511	0802		0802	E21511	275.84
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	E21512	0802		0802	E21512	206.88
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32		700000157	E21513	0802		0802	E21513	175.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY	32		700000157	E21514	0802		0802	E21514	652.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2632	CKY	32		700000157	E21515	0802		0802	E21515	2,654.10
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY	32		700000157	E21516	0802		0802	E21516	1,018.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY	32		700000157	E21517	0802		0802	E21517	586.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY	32		700000157	E21518	0802		0802	E21518	622.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E21519	706.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E21961	538.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E21962	1,012.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E22609	508.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E22975	504.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E22976	502.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E22977	1,150.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E22978	516.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E22979	333.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E22980	300.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E22981	514.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E22982	526.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E23652	880.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY		32	700000157	0802	E23653	1,384.70
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24078	546.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24079	540.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24080	540.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2632	CKY		32	700000157	0802	E24081	1,053.43
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24082	540.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24083	504.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24084	540.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24085	582.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24086	540.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24087	570.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24088	540.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24089	564.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24090	540.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24091	540.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24092	540.00
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY		32	700000157	0802	E24093	540.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	107	3B02	2632	CKY	32	700000157	0802	0802	E24094	\$ 540.00
C J HUGHES CONSTRUCTION CO INC	107	3B02	2632	CKY	32	700000157	0802	0802	E24095	558.00
C J HUGHES CONSTRUCTION CO INC	107	3B01	2621	CKY	32	700000157	0803	0803	E30731	20,270.25
C J HUGHES CONSTRUCTION CO INC	107	3B01	2621	CKY	32	700000157	0803	0803	E31198	18,999.70
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0803	0803	E34172	13,691.35
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0803	0803	E34226	3,465.95
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	0803	0803	E34228	1,041.00
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	0803	0803	E34229	300.00
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0804	0804	E40157	328.90
C J HUGHES CONSTRUCTION CO INC	107	3B24	2633	CKY	32	700000157	0804	0804	E40547	300.00
C J HUGHES CONSTRUCTION CO INC	107	3B02	2633	CKY	32	700000157	0804	0804	E40548	252.00
C J HUGHES CONSTRUCTION CO INC	107	3B24	2633	CKY	32	700000157	0804	0804	E40549	300.00
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0804	0804	E40550	2,070.55
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0804	0804	E40551	5,698.29
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0804	0804	E40552	7,137.53
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0804	0804	E40553	2,703.28
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0804	0804	E41806	1,847.49
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0804	0804	E43306	1,340.72
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0804	0804	E43307	3,998.60
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0804	0804	E44545	2,060.00
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0804	0804	E44546	297.65
C J HUGHES CONSTRUCTION CO INC	107	3B24	2633	CKY	32	700000157	0804	0804	E44784	300.00
C J HUGHES CONSTRUCTION CO INC	107	3B24	2633	CKY	32	700000157	0804	0804	E44785	300.00
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0804	0804	E45302	-3,998.60
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0804	0804	E45562	3,833.47
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0804	0804	E45729	-3,400.72
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0804	0804	E46651	1,245.62
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0804	0804	E46652	1,857.50
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0804	0804	E46653	1,657.91
C J HUGHES CONSTRUCTION CO INC	107	3B02	2633	CKY	32	700000157	0804	0804	E46764	250.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	107	3B02	2633	CKY	32	700000157	700000157	0804	E46867	\$ 523.24
C J HUGHES CONSTRUCTION CO INC	107	3B24	2631	CKY	32	700000157	700000157	0805	E52529	309.00
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	700000157	0805	E52530	337.84
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	700000157	0805	E52532	381.10
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	700000157	0805	E52533	294.58
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	700000157	0805	E52534	1,066.81
C J HUGHES CONSTRUCTION CO INC	107	3B02	2631	CKY	32	700000157	700000157	0805	E52535	974.15
C J HUGHES CONSTRUCTION CO INC	107	3B01	2632	CKY	32	700000157	700000157	0805	E53535	2,458.48
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	700000157	0805	E54166	22,633.90
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0805	E55584	1,311.22
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0805	E55585	136.26
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0805	E55587	227.10
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0805	E55592	28.00
C J HUGHES CONSTRUCTION CO INC	107	3B01	2621	CKY	32	700000157	700000157	0805	E57406	5,157.72
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	700000157	0806	E6A077	266.25
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	700000157	0806	E6A078	231.00
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	700000157	0806	E6A079	231.00
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	700000157	0806	E6A080	894.60
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0806	E6A173	461.76
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0806	E6A178	382.69
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0806	E6A181	106.56
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0806	E6A182	435.12
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0806	E6A188	124.32
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0806	E60226	351.45
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0806	E60228	1,150.20
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0806	E60229	949.98
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	700000157	0806	E60230	426.00
C J HUGHES CONSTRUCTION CO INC	107	3B01	2632	CKY	32	700000157	700000157	0806	E60597	1,646.79
C J HUGHES CONSTRUCTION CO INC	107	3B01	2632	CKY	32	700000157	700000157	0806	E60598	26,777.37
C J HUGHES CONSTRUCTION CO INC	107	3B01	2632	CKY	32	700000157	700000157	0806	E60599	141.48

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0806	0806	E60600	\$ 7,911.05
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0806	0806	E61165	637.00
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0806	0806	E62186	6,800.45
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0806	0806	E62187	3,637.68
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0806	0806	E62710	1,592.25
C J HUGHES CONSTRUCTION CO INC	107	3B01	2633	CKY	32	700000157	0806	0806	E63025	685.86
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0806	0806	E63209	3,046.42
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	0806	0806	E63296	298.20
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	0806	0806	E63297	1,189.70
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	0806	0806	E63298	766.80
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	0806	0806	E63299	734.85
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	0806	0806	E63300	681.60
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	0806	0806	E63301	734.85
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	0806	0806	E63302	1,448.40
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	0806	0806	E63303	3,129.80
C J HUGHES CONSTRUCTION CO INC	107	3B24	2633	CKY	32	700000157	0806	0806	E63304	585.75
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0806	0806	E63433	3,605.26
C J HUGHES CONSTRUCTION CO INC	107	3B01	2632	CKY	32	700000157	0806	0806	E64152	17,524.92
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0806	0806	E64153	5,545.75
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	0806	0806	E64453	294.00
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	0806	0806	E64454	215.50
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	0806	0806	E64455	362.04
C J HUGHES CONSTRUCTION CO INC	107	3B41	2633	CKY	32	700000157	0806	0806	E64461	501.73
C J HUGHES CONSTRUCTION CO INC	107	3B01	2631	CKY	32	700000157	0806	0806	E65058	3,576.51
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	0806	0806	E65063	213.12
C J HUGHES CONSTRUCTION CO INC	107	3B41	2631	CKY	32	700000157	0806	0806	E65064	248.64
C J HUGHES CONSTRUCTION CO INC	107	3B02	2632	CKY	32	700000157	0806	0806	E66016	1,071.20
C J HUGHES CONSTRUCTION CO INC	107	3B02	2632	CKY	32	700000157	0806	0806	E66017	4,694.23
C J HUGHES CONSTRUCTION CO INC	107	3B02	2632	CKY	32	700000157	0806	0806	E66018	1,143.30
C J HUGHES CONSTRUCTION CO INC	107	3B02	2632	CKY	32	700000157	0806	0806	E66019	669.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY	32	700000157	E66020	0806					968.20
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY	32	700000157	E66666	0806					556.20
C J HUGHES CONSTRUCTION CO INC	107		3B02	2632	CKY	32	700000157	E66667	0806					2,269.27
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E66957	0806					5,162.41
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E67957	0806					6,775.86
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E69996	0806					3,920.60
C J HUGHES CONSTRUCTION CO INC	107		3B01	2629	CKY	32	700000157	E7A630	0807					-6,806.81
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E71220	0807					333.72
C J HUGHES CONSTRUCTION CO INC	107		3B01	2629	CKY	32	700000157	E72362	0807					6,806.81
C J HUGHES CONSTRUCTION CO INC	107		3B01	2632	CKY	32	700000157	E73842	0807					30,767.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E73843	0807					3,605.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E73844	0807					381.10
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E74417	0807					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E74651	0807					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E74652	0807					556.20
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E74653	0807					504.70
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E74655	0807					531.48
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E74656	0807					556.20
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E74657	0807					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E74658	0807					537.66
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E74659	0807					556.20
C J HUGHES CONSTRUCTION CO INC	107		3B01	2633	CKY	32	700000157	E74840	0807					-253.00
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E75270	0807					-73.85
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E8A318	0808					25.75
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E8A319	0808					25.75
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E8A320	0808					25.75
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E8A321	0808					25.75
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E8A322	0808					25.75
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E8A323	0808					25.75
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E8A324	0808					25.75

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

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C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E8A325	0808					3,231.20
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E8B117	0808					2,350.81
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32	700000157	E81824	0808					1,112.40
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32	700000157	E81876	0808					199.80
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32	700000157	E81881	0808					487.06
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32	700000157	E81887	0808					485.07
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32	700000157	E81891	0808					173.04
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32	700000157	E81892	0808					53.28
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32	700000157	E81893	0808					129.78
C J HUGHES CONSTRUCTION CO INC	107		3B41	2631	CKY	32	700000157	E81894	0808					279.96
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E84237	0808					937.90
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E84637	0808					7,425.17
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E84638	0808					468.65
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E86245	0808					306.58
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E86246	0808					2,957.83
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32	700000157	E87051	0808					1,362.56
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87052	0808					14,084.67
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E87476	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87477	0808					506.76
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87478	0808					288.40
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87479	0808					1,025.25
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87480	0808					822.79
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87481	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87482	0808					881.68
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87483	0808					677.74
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E87484	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87485	0808					269.86
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87486	0808					523.24
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87487	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87488	0808					294.58

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87489	0808					269.86
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87490	0808					276.04
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E87491	0808					523.24
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88010	0808					899.71
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88011	0808					953.78
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88012	0808					288.40
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88013	0808					282.22
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E88014	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88873	0808					556.20
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88874	0808					512.94
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E88875	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E88876	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88877	0808					760.14
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88878	0808					753.96
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E88879	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E88881	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E88882	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88883	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88885	0808					345.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88886	0808					597.40
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88887	0808					529.42
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88888	0808					276.04
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88889	0808					578.86
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88890	0808					572.68
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E88891	0808					36.05
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E88892	0808					36.05
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32	700000157	E88893	0808					36.05
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88894	0808					79.31
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88895	0808					97.85
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32	700000157	E88896	0808					510.88

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	1,085.59
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	524.08
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	690.10
C J HUGHES CONSTRUCTION CO INC	107		3B01	2631	CKY	32		700000157	0808	0808	2,085.75
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	531.48
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	747.43
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	556.20
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	537.66
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	531.48
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	518.09
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	512.94
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	525.30
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	716.88
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	1,067.08
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	840.48
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	710.70
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	1,566.45
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	407.88
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	741.60
C J HUGHES CONSTRUCTION CO INC	107		3B02	2631	CKY	32		700000157	0808	0808	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	370.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	61.80
C J HUGHES CONSTRUCTION CO INC	107		3B24	2631	CKY	32		700000157	0808	0808	370.80
C J HUGHES CONSTRUCTION CO INC	108		3B01	2631	CKY	32		700000157	0810	0810	3,371.39

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>DATE</u>	<u>AMOUNT</u>	
									<u>YEAR</u>	<u>MONTH</u>	<u>\$</u>
C J HUGHES CONSTRUCTION CO INC	108		3B01	2631	CKY	32		700000157	0810	EAA593	697.53
C J HUGHES CONSTRUCTION CO INC	108		3B01	2631	CKY	32		700000157	0810	EA1588	2,226.62
C J HUGHES CONSTRUCTION CO INC	108		3B01	2631	CKY	32		700000157	0811	EB1475	1,278.80
C J HUGHES CONSTRUCTION CO INC	108		3B02	2631	CKY	32		700000157	0809	E95210	412.00
C J HUGHES CONSTRUCTION CO INC	108		3B02	2631	CKY	32		700000157	0809	E95217	412.00
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0801	E15971	49.00
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0801	E15972	888.09
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0801	E15973	231.60
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0802	E21504	308.80
C J HUGHES CONSTRUCTION CO INC	108		3B02	2631	CKY	32		700000157	0805	E52531	412.00
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0805	E55577	171.50
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0805	E55580	1,261.75
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0805	E55581	196.00
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0805	E55586	455.00
C J HUGHES CONSTRUCTION CO INC	108		3B02	2633	CKY	32		700000157	0805	E55589	30.00
C J HUGHES CONSTRUCTION CO INC	108		3B02	2633	CKY	32		700000157	0805	E55590	30.00
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0806	E6A179	745.92
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0806	E6A180	487.06
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0806	E6A184	258.44
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0806	E6A187	781.44
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0806	E60219	479.25
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0806	E60227	292.87
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0806	E60231	415.35
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0808	E81879	88.80
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0808	E81884	327.60
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0808	E81885	99.50
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0808	E81886	129.95
C J HUGHES CONSTRUCTION CO INC	108		3B41	2631	CKY	32		700000157	0808	E81895	372.96
C J HUGHES CONSTRUCTION CO INC	183		3B09	2633	CKY	32		700000157	0801	E10359	2,937.00
C J HUGHES CONSTRUCTION CO INC	874		3B41	2631	CKY	32		700000157	0805	E55588	28.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
C J HUGHES CONSTRUCTION CO INC	874	3B41	2631	CKY	32	700000157	700000157	0806	0806	E6A169	66.60
C J HUGHES CONSTRUCTION CO INC	874	3B41	2631	CKY	32	700000157	700000157	0806	0806	E6A174	596.40
C J HUGHES CONSTRUCTION CO INC	874	3B41	2631	CKY	32	700000157	700000157	0806	0806	E6A175	546.70
C J HUGHES CONSTRUCTION CO INC	874	3B41	2631	CKY	32	700000157	700000157	0806	0806	E6A176	159.04
C J HUGHES CONSTRUCTION CO INC	874	3B41	2631	CKY	32	700000157	700000157	0806	0806	E65060	155.40
C J HUGHES CONSTRUCTION CO INC	874	3B41	2631	CKY	32	700000157	700000157	0806	0806	E65061	18.56
C J HUGHES CONSTRUCTION CO INC	874	3B41	2631	CKY	32	700000157	700000157	0806	0806	E65062	213.12
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96188	194.16
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96189	194.16
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96190	194.16
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96191	129.44
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96192	194.16
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96193	86.52
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96194	292.00
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96195	86.52
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96196	86.52
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96197	97.33
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96198	86.52
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0809	0809	E96199	677.53
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0801	0801	E15975	1,698.71
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0801	0801	E15976	264.95
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0802	0802	E21505	724.08
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0805	0805	E55578	30.28
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0805	0805	E55579	30.28
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0805	0805	E55582	28.00
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0805	0805	E55583	591.50
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0806	0806	E6A167	1,610.28
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0806	0806	E6A168	1,192.80
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0806	0806	E6A170	1,746.45
C J HUGHES CONSTRUCTION CO INC	887	3B41	2631	CKY	32	700000157	700000157	0806	0806	E6A177	1,013.88

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	1,296.42
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	816.86
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	412.20
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	1,964.92
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	340.80
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	479.25
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	383.40
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	431.32
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	852.00
C J HUGHES CONSTRUCTION CO INC	887		3B41	2633	CKY	32		700000157	0806	0806	448.24
C J HUGHES CONSTRUCTION CO INC	887		3B41	2633	CKY	32		700000157	0806	0806	2,300.40
C J HUGHES CONSTRUCTION CO INC	887		3B41	2633	CKY	32		700000157	0806	0806	452.62
C J HUGHES CONSTRUCTION CO INC	887		3B41	2633	CKY	32		700000157	0806	0806	2,292.99
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	1,134.02
C J HUGHES CONSTRUCTION CO INC	887		3B41	2633	CKY	32		700000157	0806	0806	234.30
C J HUGHES CONSTRUCTION CO INC	887		3B41	2633	CKY	32		700000157	0806	0806	234.30
C J HUGHES CONSTRUCTION CO INC	887		3B41	2633	CKY	32		700000157	0806	0806	702.90
C J HUGHES CONSTRUCTION CO INC	887		3B41	2633	CKY	32		700000157	0806	0806	359.97
C J HUGHES CONSTRUCTION CO INC	887		3B41	2633	CKY	32		700000157	0806	0806	956.70
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	3,443.20
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	1,376.40
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0806	0806	1,192.80
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0808	0808	486.00
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0808	0808	969.15
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0808	0808	533.25
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0808	0808	562.10
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0808	0808	914.48
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0808	0808	487.06
C J HUGHES CONSTRUCTION CO INC	887		3B41	2631	CKY	32		700000157	0808	0808	473.26
C J HUGHES CONSTRUCTION CO INC	892		3B41	2631	CKY	32		700000157	0805	0805	28.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
C J HUGHES CONSTRUCTION CO INC	892		3B41	2631	CKY	32		700000157	0806	0806	432.44
C J HUGHES CONSTRUCTION CO INC	892		3B41	2631	CKY	32		700000157	0806	0806	106.56
C J HUGHES CONSTRUCTION CO INC	892		3B41	2631	CKY	32		700000157	0806	0806	106.56
C J HUGHES CONSTRUCTION CO INC	892		3B41	2631	CKY	32		700000157	0808	0808	86.52
C J HUGHES CONSTRUCTION CO INC	892		3B41	2631	CKY	32		700000157	0808	0808	319.68
C J HUGHES CONSTRUCTION CO INC	892		3B24	2631	CKY	32		700000157	0808	0808	36.05
CBCS INC	903		3A03	1839	COH	32		100029251	0810	0810	123.45
CBCS INC	903		3A03	1839	COH	32		100029251	0811	0811	198.24
CBCS INC	903		3A03	1839	COH	32		100029251	0811	0811	6.63
CBCS INC	903		3A03	1839	COH	32		100029251	0812	0812	108.24
CBCS INC	903		3A03	1839	CPA	32		100029251	0810	0810	152.80
CBCS INC	903		3A03	1839	COH	32		100029251	0808	0808	91.83
CBCS INC	903		3A03	1839	CPA	32		100029251	0808	0808	131.95
CENTRAL BANK & TRUST CO INC	903		3A10	2610	CKY	32		100023053	0810	0810	7,808.76
CENTRAL BANK & TRUST CO INC	903		3A10	2613	CKY	32		100023053	0807	0807	7,903.20
CENTRAL BANK & TRUST CO INC	903		3A10	2613	CKY	32		100023053	0808	0808	8,237.52
CENTRAL BANK AND TRUST CO INC	903		3A10	2610	CKY	32		100002006	0811	0811	8,348.16
CENTRAL BANK AND TRUST CO INC	903		3A10	2613	CKY	32		100002006	0809	0809	7,678.80
CENTRAL BANK AND TRUST CO INC	903		3A10	2613	CKY	32		100002006	0801	0801	7,956.36
CENTRAL BANK AND TRUST CO INC	903		3A10	2613	CKY	32		100002006	0802	0802	8,061.12
CENTRAL BANK AND TRUST CO INC	903		3A10	2613	CKY	32		100002006	0802	0802	8,477.16
CENTRAL BANK AND TRUST CO INC	903		3A10	2613	CKY	32		100002006	0803	0803	8,437.92
CENTRAL BANK AND TRUST CO INC	903		3A10	2613	CKY	32		100002006	0804	0804	8,482.20
CENTRAL BANK AND TRUST CO INC	903		3A10	2613	CKY	32		100002006	0805	0805	8,504.52
CENTRAL BANK AND TRUST CO INC	903		3A10	2613	CKY	32		100002006	0806	0806	8,348.28
CITIBANK	184		3L02	7640	CKY	32		100006822	0810	0810	683.38
CITIBANK	184		3L02	7640	CKY	32		100006822	0810	0810	705.71
CITIBANK	184		3L02	7640	CKY	32		100006822	0810	0810	136.71
CITIBANK	184		3L02	7640	CKY	32		100006822	0810	0810	714.10
CITIBANK	184		3L02	7640	CKY	32		100006822	0810	0810	1,472.93

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	CO BILLED	VENDOR NUMBER	VOUCHER			AMOUNT
							DATE YEAR	MONTH	VOUCHER	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	567.98	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	200.24	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	715.22	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	424.29	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	441.02	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	824.13	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	987.01	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	570.59	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	1,462.57	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	180.48	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	153.04	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	150.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	1,437.62	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	366.95	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	303.08	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	1,326.97	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	937.04	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	618.49	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	348.05	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	1,027.65	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	1,305.85	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	718.95	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	2,209.50	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	548.71	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	739.48	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	368.26	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	523.79	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	534.19	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	258.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	249.00	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	TCC	CO	CO BILLED	VENDOR NUMBER	VOUCHER			AMOUNT \$
							MONTH	VOUCHER	DATE YEAR	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	409.01	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	759.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	1,114.21	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	1,365.11	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	306.22	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	349.37	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	2,030.91	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	831.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	919.48	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	1,299.14	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	766.95	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	677.15	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	403.67	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	316.26	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	340.93	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	431.50	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	599.39	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	543.91	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	643.50	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	142.23	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	630.90	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	177.64	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	905.90	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	401.45	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	134.01	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	298.05	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	426.25	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	888.82	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	409.94	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	306.31	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	TCC	CO	CO BILLED	VENDOR NUMBER	VOUCHER		AMOUNT \$
							DATE	VOUCHER	
							YEAR	MONTH	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	289.67
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	229.79
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	285.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	681.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	102.45
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	344.86
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	779.90
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	527.45
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	144.58
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	588.10
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	393.34
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	382.26
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	480.53
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	1,521.57
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	1,661.81
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	290.04
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0001	901.76
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	856.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	707.63
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	509.53
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	375.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	461.23
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	804.46
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	290.45
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	415.39
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	272.86
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	1,343.37
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	80.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	443.99
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	525.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	718.80
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	487.37
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	836.12
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	580.06
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	168.00
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	340.03
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	814.97
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	697.84
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	752.23
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	540.56
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	489.97
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	442.51
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	651.66
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	481.24
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	697.32
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	190.90
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	360.09
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	75.00
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	1,040.69
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	528.92
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	325.46
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	486.88
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	536.44
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	127.00
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	268.60
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	439.77
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	295.50
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	119.75
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	584.01
CITIBANK	184		3L02	7640	CKY	32	100006822	0810	HA0002	679.91

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER		AMOUNT
							DATE YEAR	MONTH	
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	473.05
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	1,888.87
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	299.79
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	177.95
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	527.78
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	70.93
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	132.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	126.26
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	93.76
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	26.10
CITIBANK	184	3L02	7640	CKY	32	100006822	0810	HA0002	221.35
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	1,162.07
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	525.07
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	606.46
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	454.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	80.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	1,069.84
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	299.64
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	236.08
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	413.78
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	440.06
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	1,293.15
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	374.37
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	636.29
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	104.44
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	120.29
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	851.80
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	347.98
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	115.29
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0001	571.44

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	TCC	CO	CO BILLED	VENDOR NUMBER	VOUCHER			AMOUNT
							MONTH	YEAR	DATE	
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	846.45
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	544.92
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	278.55
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	899.51
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	68.30
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	397.91
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	978.65
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	645.43
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	308.61
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	89.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	125.20
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	151.99
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	246.16
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	4,167.84
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	417.09
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	762.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	317.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	1,088.17
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	106.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	494.54
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	364.29
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	738.36
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	109.08
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	481.10
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	402.34
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	299.23
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	196.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	785.74
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	206.79
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	0811	0811	491.64

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

CITIBANK	VENDOR NAME	GEN LED	CE	TCC	CO	CO BILLED	VENDOR NUMBER	VOUCHER DATE YEAR	VOUCHER MONTH	VOUCHER AMOUNT	AMOUNT
		184	3L02	7640	CKY	32	100006822	0811	0811	760.51	\$
		184	3L02	7640	CKY	32	100006822	0811	0811	558.12	
		184	3L02	7640	CKY	32	100006822	0811	0811	89.63	
		184	3L02	7640	CKY	32	100006822	0811	0811	384.91	
		184	3L02	7640	CKY	32	100006822	0811	0811	1,427.23	
		184	3L02	7640	CKY	32	100006822	0811	0811	281.90	
		184	3L02	7640	CKY	32	100006822	0811	0811	139.01	
		184	3L02	7640	CKY	32	100006822	0811	0811	357.31	
		184	3L02	7640	CKY	32	100006822	0811	0811	246.20	
		184	3L02	7640	CKY	32	100006822	0811	0811	441.10	
		184	3L02	7640	CKY	32	100006822	0811	0811	193.81	
		184	3L02	7640	CKY	32	100006822	0811	0811	239.38	
		184	3L02	7640	CKY	32	100006822	0811	0811	294.15	
		184	3L02	7640	CKY	32	100006822	0811	0811	683.48	
		184	3L02	7640	CKY	32	100006822	0811	0811	610.71	
		184	3L02	7640	CKY	32	100006822	0811	0811	1,072.98	
		184	3L02	7640	CKY	32	100006822	0811	0811	579.41	
		184	3L02	7640	CKY	32	100006822	0811	0811	436.66	
		184	3L02	7640	CKY	32	100006822	0811	0811	742.49	
		184	3L02	7640	CKY	32	100006822	0811	0811	851.25	
		184	3L02	7640	CKY	32	100006822	0811	0811	434.12	
		184	3L02	7640	CKY	32	100006822	0811	0811	610.60	
		184	3L02	7640	CKY	32	100006822	0811	0811	57.35	
		184	3L02	7640	CKY	32	100006822	0811	0811	208.54	
		184	3L02	7640	CKY	32	100006822	0811	0811	421.43	
		184	3L02	7640	CKY	32	100006822	0811	0811	339.12	
		184	3L02	7640	CKY	32	100006822	0811	0811	678.87	
		184	3L02	7640	CKY	32	100006822	0811	0811	324.77	
		184	3L02	7640	CKY	32	100006822	0811	0811	599.66	
		184	3L02	7640	CKY	32	100006822	0811	0811	599.53	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	\$ 344.39
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	492.78
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	193.50
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	309.45
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	302.59
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	333.99
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	300.23
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	276.72
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	992.76
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	87.17
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	1,348.47
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	533.69
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	201.86
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	146.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	107.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	48.59
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	52.52
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	553.54
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	1,265.14
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	551.71
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	601.72
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	629.99
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	592.52
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	276.66
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	303.10
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	492.57
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	528.58
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	267.10
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	905.87
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0811	0811	HB0002	225.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	481.64
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	334.94
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	425.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	204.66
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	202.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	252.40
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	1,008.09
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	234.77
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	178.30
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	151.61
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	454.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	390.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	322.55
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	1,430.17
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	2,350.98
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	603.46
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	102.49
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	90.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	102.23
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	1,227.11
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	110.69
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	175.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	179.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	218.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	115.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0811	HB0002	257.63
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0001	1,767.48
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0001	109.90
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0001	404.32
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0001	92.07

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		287.41
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		86.02
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		299.28
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		201.32
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		107.56
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		574.54
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		404.21
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		628.25
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		200.62
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		572.79
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		448.89
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		65.15
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		138.00
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		75.50
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		38.06
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		124.06
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		575.64
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		97.22
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		349.93
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		972.28
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		631.40
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		579.18
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		150.00
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		251.86
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		171.50
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		596.27
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		313.55
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		186.75
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		644.23
CITIBANK	184		3L02	7640	CKY	32		100006822	0812		416.12

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VOUCHER			AMOUNT \$
								DATE YEAR	MONTH	VOUCHER	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		273.05
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		687.77
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		90.70
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		175.43
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		401.44
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		333.69
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		348.20
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		49.22
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		291.62
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		297.55
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		821.03
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		113.58
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		68.98
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		289.91
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		363.94
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		196.44
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		228.33
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		165.63
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		287.38
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		204.15
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		324.91
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		179.99
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		1,706.30
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		96.53
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		287.52
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		259.10
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		297.85
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		227.72
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		257.09
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0001		234.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	248.42
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	220.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	216.55
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	173.20
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	194.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	1,468.32
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	312.16
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	74.97
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	339.12
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	507.23
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	504.76
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	742.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0001	186.57
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	303.39
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	581.46
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	313.78
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	615.35
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	299.90
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	565.42
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	393.88
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	357.84
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	388.61
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	68.05
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	203.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	231.85
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	256.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	315.31
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	423.31
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	877.64
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	0812	HC0002	305.27

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VOUCHER		AMOUNT \$
								DATE YEAR	MONTH	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	313.50
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	469.13
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	211.11
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	120.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	155.52
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	71.68
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	88.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	376.73
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	471.85
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	446.81
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	772.68
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	548.50
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	9.31
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	202.66
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	339.54
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	180.20
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	1,305.70
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	259.69
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	789.74
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	290.95
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	132.47
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	291.42
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	346.96
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	155.90
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	82.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	111.97
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	318.22
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	-585.44
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	228.54
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0812	HC0002	254.05

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	\$ 77.90
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	232.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	425.02
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	278.21
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	2,815.05
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	132.87
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	150.31
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	175.71
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	385.47
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	99.40
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	1,647.98
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	187.89
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	146.45
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	58.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	252.27
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0812	HC0002	196.20
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	141.33
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	718.93
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	651.95
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	134.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	580.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	831.37
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	246.91
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	87.80
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	620.57
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	353.81
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	225.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	689.53
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90001	901.33

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	CO BILLED	VENDOR NUMBER	VOUCHER DATE YEAR	VOUCHER MONTH	VOUCHER AMOUNT
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	644.63
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	118.36
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	279.12
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	246.61
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	2,128.49
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	791.42
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	360.98
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	963.90
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	1,168.96
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	1,115.99
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	587.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	1,290.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	89.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	125.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	2,372.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	399.13
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	858.97
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	158.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	1,007.57
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	698.90
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	1,214.80
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	320.31
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	595.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	290.61
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	540.92
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	457.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	145.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	906.42
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	249.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	310.54

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

CITIBANK	VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VOUCHER NUMBER	VOUCHER DATE	VOUCHER YEAR	VOUCHER MONTH	VOUCHER AMOUNT	AMOUNT
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	1,268.81	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	586.11	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	577.40	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	687.51	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	669.00	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	134.97	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	317.11	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	901.11	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	312.02	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	581.72	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	612.50	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	323.96	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	1,903.38	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	723.87	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	1,362.48	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	534.79	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	1,990.81	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	113.81	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	871.97	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	660.18	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	166.55	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	1,938.43	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	327.71	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	760.74	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	602.60	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	677.51	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	857.01	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	3,032.84	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	578.82	
CITIBANK		184	3L02	7640	CKY	32		100006822	H90001	0809	0809	0809	443.34	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	TCC	CO	CO BILLED	VENDOR NUMBER	VOUCHER			AMOUNT
							DATE YEAR	MONTH	VOUCHER	
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90001	\$ 458.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90001	571.77
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90001	1,220.87
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90001	285.15
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90001	786.99
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90001	1,500.26
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90001	644.14
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90001	546.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	965.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	187.36
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	298.05
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	561.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	913.12
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	1,083.31
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	462.11
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	831.45
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	1,065.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	693.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	212.63
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	230.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	361.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	465.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	463.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	548.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	1,007.04
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	214.32
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	320.82
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	739.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	0809	H90002	738.94

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

	<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
									YEAR		\$
									MONTH		
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	515.59
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	1,027.99
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	688.44
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	195.10
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	150.00
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	601.07
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	943.57
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	98.16
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	169.16
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	492.66
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	179.21
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	247.52
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	721.05
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	583.38
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	787.95
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	870.32
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	515.37
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	206.01
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	320.98
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	608.07
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	276.00
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	358.47
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	542.93
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	378.26
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	137.70
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	158.50
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	547.10
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	1,855.76
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	341.38
CITIBANK		184	3L02	7640	CKY	32	100006822	100006822	0809	H90002	117.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER			AMOUNT \$
							DATE YEAR	MONTH	VOUCHER	
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90002		196.65
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90002		520.40
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90002		63.61
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90002		114.68
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90002		258.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90002		388.67
CITIBANK	184	3L02	7640	CKY	32	100006822	0809	H90002		59.63
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		277.59
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		788.02
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		824.61
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		57.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		147.26
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		926.67
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		389.89
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		79.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		793.24
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		1,225.56
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		65.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		480.76
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		1,165.87
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		565.35
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		608.65
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		362.48
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		132.05
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		120.87
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		1,232.20
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		411.49
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		507.58
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		784.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001		339.22

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>DATE</u>	<u>\$</u>
								<u>YEAR</u>	
								<u>MONTH</u>	
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	613.39
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	866.91
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	901.41
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	1,875.86
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	306.84
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	263.38
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	110.01
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	204.88
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	338.95
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	1,472.59
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	216.76
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	91.00
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	914.36
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	151.26
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	409.17
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	709.30
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	627.96
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	734.32
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	275.01
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	415.95
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	359.71
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	192.36
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	230.30
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	698.80
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	773.74
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	828.54
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	1,481.06
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	138.81
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	390.86
CITIBANK	184		3L02	7640	CKY	32	100006822	0801	213.55

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER DATE			AMOUNT \$
							MONTH	YEAR	VOUCHER	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	517.34	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	32.60	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	452.42	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	313.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	1,911.07	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	406.03	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	317.03	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	276.70	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	362.40	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	978.07	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	1,933.41	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	116.62	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	1,072.72	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	723.82	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	647.13	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	710.31	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	404.81	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	522.46	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	75.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	407.23	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	1,468.89	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	663.45	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	448.44	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	162.72	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	719.52	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	580.92	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	569.76	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	674.62	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10001	319.39	
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	597.32	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	77.03
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	549.89
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	1,160.64
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	542.97
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	390.17
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	1,192.21
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	330.33
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	360.15
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	167.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	669.15
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	1,395.26
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	652.27
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	988.09
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	1,384.08
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	229.98
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	212.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	427.64
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	874.98
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	428.58
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	485.59
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	780.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	526.99
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	684.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	436.95
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	225.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	659.19
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	262.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	491.66
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	605.02
CITIBANK	184	3L02	7640	CKY	32	100006822	0801	H10002	2,658.55

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

CITIBANK	VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VENDOR	VOUCHER			AMOUNT \$
										MONTH	VOUCHER	AMOUNT	
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	320.17				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	203.23				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	866.30				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	754.61				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	124.62				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	695.02				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	388.02				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	355.86				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	143.35				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	475.64				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	1,625.46				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	389.82				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	146.01				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	73.41				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	1,543.75				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	60.00				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	61.08				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	246.50				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	173.16				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	150.00				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	310.61				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	119.20				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	109.31				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	44.84				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	740.56				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	316.07				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	161.22				
184	CITIBANK	3L02	7640	CKY	32	100006822	0801	H10002	898.65				
184	CITIBANK	3L02	7640	CKY	32	100006822	0802	H20001	269.38				
184	CITIBANK	3L02	7640	CKY	32	100006822	0802	H20001	723.72				

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	440.62
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	302.06
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	150.37
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	261.15
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	906.10
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	130.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	1,045.77
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	744.90
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	134.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	2,193.92
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	1,197.43
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	951.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	373.91
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	453.18
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	214.96
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	1,909.37
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	461.66
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	824.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	305.56
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	759.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	465.88
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	1,015.85
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	477.98
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	631.69
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	1,092.39
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	201.16
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	439.05
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	425.81
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	1,149.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	139.35

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	\$ 75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	1,002.43
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	666.77
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	915.83
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	556.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	1,349.08
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	74.97
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	426.15
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	551.20
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	271.76
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	238.89
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	2,040.63
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	1,660.51
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	488.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	664.74
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	284.72
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	434.92
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	221.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	474.06
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	1,215.77
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	462.84
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	1,524.17
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	1,588.67
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	102.08
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	274.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	521.57
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	1,114.61
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	1,143.64
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	268.88
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	0802	H20001	546.62

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER DATE		AMOUNT \$
							YEAR	MONTH	
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	686.24
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	750.37
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	1,225.27
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	532.82
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	810.82
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	162.93
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	601.64
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	1,456.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	640.26
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	734.29
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	569.58
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	467.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	862.53
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	887.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	932.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	320.94
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	260.26
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	61.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20001	617.20
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	719.35
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	369.34
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	422.17
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	484.29
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	543.16
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	496.02
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	586.85
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	1,651.92
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	71.91
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	917.74
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	605.87

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	768.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	981.10
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	1,297.82
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	1,360.82
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	385.78
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	1,603.22
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	512.03
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	653.53
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	1,044.42
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	583.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	819.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	332.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	531.13
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	678.90
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	424.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	524.78
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	765.05
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	-343.71
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	420.93
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	224.96
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	683.29
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	806.34
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	299.76
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	998.59
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	164.13
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	491.04
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	225.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	753.04
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	719.08
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	346.68

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	\$ 334.77
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	279.48
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	191.44
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	660.05
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	210.08
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	282.14
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	798.17
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	290.45
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	345.92
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	146.68
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	51.94
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	99.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	414.17
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	91.99
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	45.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	1,028.08
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	289.96
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	251.07
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	327.11
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	79.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0802	H20002	95.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	89.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	676.65
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	252.92
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	73.04
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	452.04
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	550.24
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	189.66
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	751.93
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	975.15

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

CITIBANK	VENDOR NAME	GEN LED	CE	ICC	CO	CO BILLED	VENDOR NUMBER	VOUCHER NUMBER	VOUCHER DATE	VOUCHER MONTH	VOUCHER YEAR	VOUCHER AMOUNT	AMOUNT
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		156.00	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		395.53	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		1,221.06	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		669.00	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		274.01	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		358.99	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		413.90	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		131.32	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		2,148.28	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		170.63	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		607.35	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		516.28	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		1,060.11	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		366.69	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		801.25	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		2,740.12	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		465.49	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		390.16	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		30.54	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		443.00	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		1,472.66	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		1,180.52	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		776.85	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		318.19	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		642.86	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		535.16	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		976.29	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		512.85	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		188.01	
CITIBANK		184	3L02	7640	CKY	32	100006822	H30001	0803	0803		539.63	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

CITIBANK	GEN LED	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VOUCHER	VOUCHER	AMOUNT	VOUCHER DATE		
											YEAR	MONTH	AMOUNT
	184	3L02	7640	CKY	32		100006822	H30001	H30001	\$ 965.31	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	205.93	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	125.88	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	221.30	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	737.51	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	174.88	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	362.37	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	573.14	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	303.24	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	606.11	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	462.00	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	129.00	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	539.59	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	555.66	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	397.84	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	75.00	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	474.03	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	150.13	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	284.05	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	528.55	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	998.77	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	680.54	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	135.85	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	547.89	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	957.92	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	607.02	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	675.00	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	433.17	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	815.60	0803		
	184	3L02	7640	CKY	32		100006822	H30001	H30001	271.49	0803		

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER DATE YEAR MONTH	VOUCHER	AMOUNT \$
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	614.22
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	762.63
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	533.20
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30001	960.54
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	194.51
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	1,143.54
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	494.62
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	784.23
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	1,076.73
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	546.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	70.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	302.15
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	670.44
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	891.03
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	522.21
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	509.29
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	362.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	494.68
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	847.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	209.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	48.67
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	930.71
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	704.15
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	307.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	1,179.03
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	220.77
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	270.18
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	624.80
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	710.62
CITIBANK	184	3L02	7640	CKY	32	100006822	0803	H30002	1,200.43

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VOUCHER			AMOUNT \$
								DATE YEAR	MONTH	VOUCHER	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	717.54	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	1,039.76	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	452.22	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	692.40	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	468.10	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	147.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	317.69	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	447.97	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	411.51	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	246.01	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	919.14	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	300.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	799.02	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	674.95	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	670.87	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	55.26	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	1,642.45	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	321.47	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	476.07	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	89.09	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	660.67	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	724.10	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	385.21	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	72.05	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	455.82	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	271.06	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	1,306.98	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	644.11	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	250.80	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	261.78	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN <u>LED</u>	CE	ICC	CO	CO	BILLED	VENDOR NUMBER	VOUCHER			AMOUNT \$
								DATE YEAR	MONTH	VOUCHER	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	181.36	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	223.94	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	180.53	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	72.84	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	169.19	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	825.84	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	122.53	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	13.98	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	95.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0803	H30002	151.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	42.35	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	629.14	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	162.87	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	612.58	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	352.89	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	429.27	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	592.19	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	228.68	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	727.48	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	85.00	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	549.44	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	1,957.66	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	1,039.37	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	613.87	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	647.33	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	163.13	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	370.90	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	3,529.05	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	262.50	
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	H40001	886.76	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>MONTH</u>	<u>\$</u>
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	215.64
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	745.36
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	343.71
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	1,194.47
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	-242.38
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	525.18
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	482.92
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	197.36
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	466.24
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	1,204.20
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	144.39
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	296.26
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	738.17
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	869.86
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	474.38
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	513.89
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	333.50
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	211.27
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	70.00
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	511.16
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	317.01
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	235.00
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	297.11
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	845.23
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	811.12
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	459.94
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	356.44
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	608.78
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	668.22
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	1,672.33

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	\$ 1,063.68
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	837.52
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	281.51
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	370.00
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	937.26
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	867.75
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	2,405.44
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	772.91
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	405.08
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	743.34
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	565.76
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	525.00
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	1,098.79
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	4,041.16
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	158.57
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	177.76
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	559.52
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	691.44
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	580.76
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	793.22
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	697.52
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	895.05
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	195.92
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	717.47
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	1,027.20
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	265.84
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	164.00
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40001	268.74
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40002	1,081.42
CITIBANK	184		3L02	7640	CKY	32	100006822	0804	H40002	661.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	\$ 249.66
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	577.18
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	364.30
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	610.95
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	227.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	251.37
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	847.32
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	1,429.85
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	210.45
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	1,513.43
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	141.01
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	261.60
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	467.75
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	764.69
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	887.38
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	413.21
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	1,044.33
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	877.12
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	615.59
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	709.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	670.68
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	381.94
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	699.21
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	258.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	608.03
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	787.04
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	394.01
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	477.96
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	740.35
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0804	0804	H40002	758.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
							YEAR		\$
							MONTH		
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	411.02
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	1,006.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	246.24
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	74.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	209.78
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	935.84
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	772.28
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	218.57
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	575.91
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	1,051.89
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	37.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	370.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	113.46
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	246.04
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	450.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	155.03
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	66.68
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	352.85
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	136.17
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	518.27
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	925.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	147.10
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	139.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	697.11
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	147.42
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	1,821.27
CITIBANK	184	3L02	7640	CKY	32	100006822	0804	H40002	126.02
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	H50001	41.04
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	H50001	842.96
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	H50001	265.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN <u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	CO	<u>VENDOR</u> <u>NUMBER</u>	VOUCHER DATE YEAR <u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	818.31
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	1,225.63
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	1,070.26
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	365.33
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	944.11
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	198.44
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	741.24
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	526.08
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	1,001.83
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	1,213.62
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	667.67
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	466.01
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	25.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	1,596.06
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	530.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	786.56
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	483.23
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	1,946.46
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	87.45
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	1,077.21
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	347.17
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	633.84
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	474.64
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	361.65
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	830.40
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	336.81
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	1,517.98
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	154.17
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	198.29
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	H50001	663.73

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN <u>LED</u>	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VOUCHER DATE YEAR	MONTH	VOUCHER	AMOUNT
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	1,043.83
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	3,247.03
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	541.85
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	360.27
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	263.06
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	423.19
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	375.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	582.87
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	793.64
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	712.01
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	2,123.19
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	178.43
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	438.26
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	305.45
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	630.45
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	490.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	1,028.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	877.42
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	1,300.21
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	409.70
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	622.63
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	732.04
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	654.65
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	119.88
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	510.97
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	575.37
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	455.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	1,233.87
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	H50001	407.12

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER MONTH	VOUCHER YEAR	VOUCHER DATE	AMOUNT \$
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	275.54
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	669.58
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	1,708.85
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	888.02
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	651.80
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	1,243.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	162.19
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	1,650.34
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	442.15
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	539.86
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	1,285.06
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	300.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	794.56
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	396.84
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	834.93
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	860.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	317.22
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	430.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	238.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	726.54
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	422.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	129.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	1,698.88
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	290.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	275.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	944.47
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	302.46
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	343.09
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	0805	599.42

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VOUCHER MONTH	VOUCHER YEAR	VOUCHER DATE	AMOUNT
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	612.66
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	807.17
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	682.01
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	889.92
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	2,074.21
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	608.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	495.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	418.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	300.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	770.41
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	364.50
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	462.54
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	258.60
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	933.14
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	536.59
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	489.64
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	926.11
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	739.55
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	654.44
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	900.83
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	564.38
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	328.02
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	699.93
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	734.29
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	130.77
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	258.02
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	781.95
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	440.17
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0805	0805	0805	192.87

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER DATE			AMOUNT \$
							YEAR	MONTH	VOUCHER	
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	636.06
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	766.71
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	177.39
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	150.03
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	460.85
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	308.68
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	362.51
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	140.42
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	133.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	188.10
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	290.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	2,657.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	83.73
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	68.89
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	28.57
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	411.71
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	122.91
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0805	0805	H50002	75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	86.87
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	804.53
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	1,026.51
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	652.47
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	683.18
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	667.18
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	202.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	600.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	594.39
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	118.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	0806	H60001	706.58

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	\$ 1,400.69
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	846.31
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	323.51
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	355.07
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	1,494.68
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	347.79
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	1,318.65
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	200.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	2,133.94
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	324.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	447.51
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	150.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	807.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	329.56
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	533.23
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	440.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	328.91
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	1,060.83
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	186.55
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	127.47
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	734.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	191.82
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	1,427.03
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	756.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	2,098.34
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	506.24
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	345.78
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	464.66
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	353.31
CITIBANK	184	3L02	7640	CKY	32	100006822	0806	H60001	633.39



COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	TCC	CO	CO BILLED	VENDOR NUMBER	VOUCHER DATE			AMOUNT \$
							YEAR	MONTH	VOUCHER	
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60001	1,181.62
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60001	671.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60001	809.59
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60001	787.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60001	350.57
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60001	396.85
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60001	716.51
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60001	674.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	324.64
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	526.96
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	469.10
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	701.76
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	277.26
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	261.78
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	248.94
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	1,225.64
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	824.15
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	2,025.32
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	1,927.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	1,223.40
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	228.56
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	295.21
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	595.30
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	922.55
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	1,357.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	599.14
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	586.62
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	1,137.46
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	739.33
CITIBANK	184	3L02	7640	CKY	32	100006822	0806		H60002	584.01

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

CITIBANK	VENDOR NAME	GEN LED	CE	TCC	CO	CO BILLED	VENDOR NUMBER	VOUCHER DATE			AMOUNT
								MONTH	YEAR	AMOUNT	
		184	3L02	7640	CKY	32	100006822	0806			\$ 440.00
		184	3L02	7640	CKY	32	100006822	0806			452.01
		184	3L02	7640	CKY	32	100006822	0806			698.49
		184	3L02	7640	CKY	32	100006822	0806			384.70
		184	3L02	7640	CKY	32	100006822	0806			621.04
		184	3L02	7640	CKY	32	100006822	0806			1,094.10
		184	3L02	7640	CKY	32	100006822	0806			162.23
		184	3L02	7640	CKY	32	100006822	0806			604.10
		184	3L02	7640	CKY	32	100006822	0806			745.75
		184	3L02	7640	CKY	32	100006822	0806			528.00
		184	3L02	7640	CKY	32	100006822	0806			587.62
		184	3L02	7640	CKY	32	100006822	0806			980.82
		184	3L02	7640	CKY	32	100006822	0806			247.47
		184	3L02	7640	CKY	32	100006822	0806			75.00
		184	3L02	7640	CKY	32	100006822	0806			216.34
		184	3L02	7640	CKY	32	100006822	0806			735.86
		184	3L02	7640	CKY	32	100006822	0806			870.21
		184	3L02	7640	CKY	32	100006822	0806			190.02
		184	3L02	7640	CKY	32	100006822	0806			634.72
		184	3L02	7640	CKY	32	100006822	0806			383.94
		184	3L02	7640	CKY	32	100006822	0806			288.00
		184	3L02	7640	CKY	32	100006822	0806			206.09
		184	3L02	7640	CKY	32	100006822	0806			710.48
		184	3L02	7640	CKY	32	100006822	0806			874.30
		184	3L02	7640	CKY	32	100006822	0806			439.40
		184	3L02	7640	CKY	32	100006822	0806			413.73
		184	3L02	7640	CKY	32	100006822	0806			63.60
		184	3L02	7640	CKY	32	100006822	0806			161.81
		184	3L02	7640	CKY	32	100006822	0806			565.65
		184	3L02	7640	CKY	32	100006822	0806			222.72

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

CITIBANK	VENDOR NAME	GEN LED	CE	TCC	CO	CO BILLED	VENDOR NUMBER	VOUCHER			AMOUNT
								MONTH	VOUCHER	AMOUNT	
		184	3L02	7640	CKY	32	100006822	0806	H60002	\$	81.73
		184	3L02	7640	CKY	32	100006822	0806	H60002		311.88
		184	3L02	7640	CKY	32	100006822	0806	H60002		207.00
		184	3L02	7640	CKY	32	100006822	0806	H60002		533.51
		184	3L02	7640	CKY	32	100006822	0806	H60002		150.06
		184	3L02	7640	CKY	32	100006822	0806	H60002		50.03
		184	3L02	7640	CKY	32	100006822	0806	H60002		153.10
		184	3L02	7640	CKY	32	100006822	0806	H60002		145.76
		184	3L02	7640	CKY	32	100006822	0806	H60002		2,920.21
		184	3L02	7640	CKY	32	100006822	0806	H60002		2,946.32
		184	3L02	7640	CKY	32	100006822	0806	H60002		359.29
		184	3L02	7640	CKY	32	100006822	0806	H60002		226.60
		184	3L02	7640	CKY	32	100006822	0806	H60002		326.38
		184	3L02	7640	CKY	32	100006822	0807	H70001		206.25
		184	3L02	7640	CKY	32	100006822	0807	H70001		703.08
		184	3L02	7640	CKY	32	100006822	0807	H70001		160.97
		184	3L02	7640	CKY	32	100006822	0807	H70001		690.20
		184	3L02	7640	CKY	32	100006822	0807	H70001		424.83
		184	3L02	7640	CKY	32	100006822	0807	H70001		1,284.16
		184	3L02	7640	CKY	32	100006822	0807	H70001		657.40
		184	3L02	7640	CKY	32	100006822	0807	H70001		287.26
		184	3L02	7640	CKY	32	100006822	0807	H70001		774.99
		184	3L02	7640	CKY	32	100006822	0807	H70001		205.02
		184	3L02	7640	CKY	32	100006822	0807	H70001		516.30
		184	3L02	7640	CKY	32	100006822	0807	H70001		1,625.69
		184	3L02	7640	CKY	32	100006822	0807	H70001		565.35
		184	3L02	7640	CKY	32	100006822	0807	H70001		640.83
		184	3L02	7640	CKY	32	100006822	0807	H70001		339.25
		184	3L02	7640	CKY	32	100006822	0807	H70001		263.21
		184	3L02	7640	CKY	32	100006822	0807	H70001		1,792.97

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VOUCHER		AMOUNT
								MONTH	VOUCHER	
								DATE YEAR		\$
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	450.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	448.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	354.36
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	1,198.36
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	1,344.79
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	649.66
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	481.90
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	1,022.31
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	135.11
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	346.94
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	536.56
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	260.62
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	1,815.94
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	849.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	519.22
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	476.33
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	1,955.96
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	937.97
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	441.92
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	2,982.48
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	773.80
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	225.10
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	2,513.32
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	712.17
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	100.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	595.31
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	138.77
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	337.31
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	1,047.31
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	0807	H70001	1,662.52

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

CITIBANK	VENDOR NAME	GEN LED	CE	TCC	CO	CO BILLED	VENDOR NUMBER	VOUCHER DATE YEAR	VOUCHER MONTH	VOUCHER	AMOUNT
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	75.00
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	571.83
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	293.77
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	500.15
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	670.35
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	1,055.05
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	399.81
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	184.70
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	104.67
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	1,027.72
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	1,833.27
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	390.98
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	525.16
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	1,314.74
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	617.22
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	1,519.36
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	440.27
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	1,442.10
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	239.18
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	1,050.01
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	551.16
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	592.00
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	1,018.00
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	574.95
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	486.50
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	453.87
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	810.03
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	979.00
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	447.98
CITIBANK		184	3L02	7640	CKY	32	100006822	0807	0807	H70001	831.69

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>NUMBER</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70001	0807						304.36
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70001	0807						414.44
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70001	0807						289.30
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70001	0807						520.33
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70001	0807						145.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70001	0807						75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						985.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						651.45
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						89.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						933.69
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						242.36
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						285.69
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						911.36
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						1,567.33
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						1,144.04
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						591.34
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						614.84
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						1,127.59
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						861.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						284.06
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						225.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						434.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						641.02
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						489.44
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						248.60
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						179.00
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						621.91
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						260.79
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						687.27
CITIBANK	184	3L02	7640	CKY	32	100006822	100006822	H70002	0807						798.87

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	TCC	CO	CO BILLED	VENDOR NUMBER	VOUCHER DATE		VOUCHER	AMOUNT
							YEAR	MONTH		
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	\$ 841.45
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	541.49
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	1,039.81
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	61.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	280.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	708.53
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	908.30
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	346.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	344.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	453.30
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	525.79
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	685.16
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	635.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	696.13
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	195.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	291.53
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	698.88
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	433.82
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	276.16
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	658.71
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	286.55
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	60.96
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	270.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	316.22
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	1,085.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	1,866.35
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	188.59
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	299.30
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	0807	H70002	134.05

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	CO BILLED	VENDOR NUMBER	VOUCHER		AMOUNT \$
							DATE YEAR	MONTH	
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	H70002	150.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	H70002	56.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	H70002	250.40
CITIBANK	184	3L02	7640	CKY	32	100006822	0807	H70002	204.35
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	271.20
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	916.58
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	177.13
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,277.22
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	348.70
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	540.21
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	687.71
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	289.36
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	200.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,612.24
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	107.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	117.90
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	577.58
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,116.48
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	981.95
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	403.31
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,091.91
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	792.07
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,538.44
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	861.94
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	463.82
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	401.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	830.16
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,196.87
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	230.71
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,460.84

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	558.85
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	1,503.77
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	221.46
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	242.83
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	150.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	238.22
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	1,244.30
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	809.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	1,127.09
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	1,344.82
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	299.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	752.82
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	646.07
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	53.73
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	987.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	461.41
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	978.97
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	469.07
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	203.85
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	135.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	574.09
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	122.24
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	657.40
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	1,256.66
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	396.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	933.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	298.42
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	421.72
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	726.95
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80001	898.48

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	\$ 602.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	171.53
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	382.84
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,040.72
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,364.87
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	442.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	285.99
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	830.26
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	560.34
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,141.78
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	678.04
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	683.52
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	290.04
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	971.02
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	500.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	564.68
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	793.36
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	1,161.77
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80001	544.13
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	789.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	363.29
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	785.58
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	1,108.38
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	103.39
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	643.20
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	343.30
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	578.58
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	616.19
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	355.93
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	H80002	464.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	\$ 597.84
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	760.75
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	689.46
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	241.36
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	1,284.68
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	426.25
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	430.31
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	3,349.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	803.93
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	1,338.77
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	754.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	780.27
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	1,186.91
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	745.29
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	181.30
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	445.60
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	284.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	710.55
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	589.40
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	222.92
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	182.43
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	1,504.18
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	108.26
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	523.50
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	866.39
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	1,038.13
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	729.61
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	886.83
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	204.01
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	185.01

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	456.94
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	798.33
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	378.62
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	520.54
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	557.86
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	534.79
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	698.20
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	710.67
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	1,105.65
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	756.79
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	256.00
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	337.53
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	63.10
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	537.04
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	567.77
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	453.63
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	276.90
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	705.42
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	523.57
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	86.64
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	305.10
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	146.00
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	131.56
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	75.00
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	221.59
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	51.59
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	353.62
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	573.17
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	132.71
CITIBANK	184	3L02	7640	CKY	32	100006822	H80002	0808	H80002	75.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	CO BILLED	VENDOR NUMBER	VOUCHER DATE YEAR	MONTH	VOUCHER	AMOUNT
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	\$ 1,448.18
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	187.00
CITIBANK	184	3L02	7640	CKY	32	100006822	0808	0808	H80002	187.00
CITIBANK	880	3K14	2610	CKY	32	100006822	0802	0802	H20002	702.00
CITIBANK	886	3K14	2610	CKY	32	100006822	0801	0801	H10002	120.00
CITIBANK	886	3K14	2610	CKY	32	100006822	0803	0803	H30002	181.56
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0810	0810	ZA4627	56.50
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0812	0812	ZC3779	56.50
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0809	0809	Z97361	56.88
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	COH	32	100026727	0811	0811	ZB4422	56.50
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0801	0801	Z10160	56.50
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0802	0802	Z20093	56.50
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0803	0803	Z30099	56.50
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0804	0804	Z40092	56.50
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0805	0805	Z50078	56.50
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0806	0806	Z60134	56.50
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0807	0807	Z70157	56.50
CITY OF PARIS COMBINED UTILITY	880	3K11	2627	CKY	32	100026727	0808	0808	Z80103	56.50
COMMONWEALTH OF KENTUCKY	886	3K14	2610	CKY	32	100110546	0805	0805	Z50035	100.00
COMMUNITY ACTION AGENCY	903	3H02	2613	CKY	32	100000284	0812	0812	ZC7533	5,183.45
COMMUNITY ACTION AGENCY	903	3H02	2613	CKY	32	100000284	0809	0809	Z99076	3,330.14
COMMUNITY ACTION COUNCIL	903	3H02	2613	CKY	32	100018286	0801	0801	Z10305	4,610.59
COMMUNITY ACTION COUNCIL	903	3H02	2613	CKY	32	100018286	0802	0802	Z20263	3,874.55
COMMUNITY ACTION COUNCIL FOR	903	3H02	2613	CKY	32	100018350	0811	0811	ZB7134	3,413.68
COMMUNITY ACTION COUNCIL FOR	903	3H02	2613	CKY	32	100018350	0812	0812	ZC3510	17,090.20
COMMUNITY ACTION COUNCIL FOR	903	3H02	2613	CKY	32	100018350	0803	0803	Z30272	4,382.05
COMMUNITY ACTION COUNCIL FOR	903	3H02	2613	CKY	32	100018350	0804	0804	Z40275	2,972.33
COMMUNITY ACTION COUNCIL FOR	903	3H02	2613	CKY	32	100018350	0805	0805	Z50206	3,464.38
COMMUNITY ACTION COUNCIL FOR	903	3H02	2613	CKY	32	100018350	0806	0806	Z60170	4,881.33
COMMUNITY ACTION COUNCIL FOR	903	3H02	2613	CKY	32	100018350	0807	0807	Z70433	3,866.33

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
COMMUNITY ACTION COUNCIL FOR	903	3H02	2613	CKY	32		100018350	0808	Z80192	2,188.16
COMPUCOM	870	3P04	1815	CPA	32		700002236	0810	ZA4055	20.00
COMPUCOM	870	3P04	1815	CMD	32		700002236	0801	Z10006	17.00
COMPUCOM	870	3P04	1815	CMD	32		700002236	0802	Z20073	16.00
COMPUCOM	870	3P04	1815	CMD	32		700002236	0802	Z20074	101.08
COMPUCOM	870	3P04	1815	CMD	32		700002236	0806	Z60052	12.00
COMPUCOM	870	3P04	1815	CPA	32		700002236	0801	F10141	59.80
COMPUCOM	870	3P04	1815	CPA	32		700002236	0801	Z10158	101.08
COMPUCOM	870	3P04	1815	CPA	32		700002236	0803	Z30915	20.00
COMPUCOM	870	3P04	1815	CPA	32		700002236	0803	Z30916	101.08
COMPUCOM	870	3P04	1815	CPA	32		700002236	0804	Z40390	101.08
COMPUCOM	870	3P04	1815	CPA	32		700002236	0804	Z40836	16.00
COMPUCOM	870	3P04	1815	CPA	32		700002236	0805	Z50409	101.08
COMPUCOM	870	3P04	1815	CPA	32		700002236	0806	Z60563	102.75
COMPUCOM INC	870	3P04	1815	CPA	32		100022302	0810	ZA4054	103.60
COMPUCOM INC	870	3P04	1815	CPA	32		100022302	0810	ZA4638	103.60
COMPUCOM INC	870	3P04	1815	CPA	32		100022302	0810	ZA4645	28.80
COMPUCOM INC	870	3P04	1815	CPA	32		100022302	0811	ZB5146	103.60
COMPUCOM INC	870	3P04	1815	CPA	32		100022302	0812	ZC6954	40.00
COMPUCOM INC	870	3P04	1815	CMD	32		100022302	0806	Z60051	20.00
COMPUCOM INC	870	3P04	1815	CMD	32		100022302	0807	Z70139	54.52
COMPUCOM INC	870	3P04	1815	CPA	32		100022302	0807	Z70765	16.00
COMPUCOM INC	870	3P04	1815	CPA	32		100022302	0807	Z79424	103.01
COMPUCOM INC	870	3P04	1815	CPA	32		100022302	0808	Z80446	103.60
COMPUCOM INC	870	3P04	1815	CPA	32		100022302	0808	Z80461	16.00
CONTINENTAL OFFICE ENVIRONMENTS	107	3B19	1824	COH	32		100002710	0811	ZB7419	2.40
CONTINENTAL OFFICE ENVIRONMENTS	878	3B19	1824	COH	32		100002710	0811	ZB7419	38.53
CONTINENTAL OFFICE ENVIRONMENTS	879	3B19	1824	COH	32		100002710	0811	ZB7419	38.53
CORPORATE COLLECTION SVCS INC	903	3A03	1839	COH	32		100007948	0810	ZA1038	162.56
CORPORATE COLLECTION SVCS INC	903	3A03	1839	COH	32		100007948	0811	ZB0611	265.21

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
CORPORATE COLLECTION SVCS INC	903	3A03	1839	COH	32	100007948	0811	ZB9139	738.94
CORPORATE COLLECTION SVCS INC	903	3A03	1839	COH	32	100007948	0812	ZC6682	55.33
CORPORATE COLLECTION SVCS INC	903	3A03	1839	COH	32	100007948	0809	Z95791	214.69
CORPORATE COLLECTION SVCS INC	903	3A03	1839	COH	32	100007948	0807	Z71877	136.01
CREDIT BUREAU SYSTEMS INC	903	3A03	2627	CKY	32	100103535	0805	Z50221	194.60
CSX TRANSPORTATION INC	107	3D02	2623	CKY	32	100029104	0807	379652	750.00
D AND B	903	3A03	1839	COH	32	100003052	0810	ZA1116	3.10
D AND B	903	3A03	1839	COH	32	100003052	0811	ZB8928	2.06
D AND B	903	3A03	1839	COH	32	100003052	0811	ZB9317	4.12
D AND B	903	3A03	1839	COH	32	100003052	0807	Z71008	3.10
D AND B	903	3A03	1839	COH	32	100003052	0808	Z81034	1.04
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0810	ZA5302	204.75
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0811	ZB5869	204.75
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0809	Z97532	204.75
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0801	Z10258	204.75
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0802	Z20122	204.75
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0803	Z30173	204.75
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0804	Z40161	204.75
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0805	Z50133	204.75
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0806	Z60164	204.75
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0807	Z70185	204.75
D-C ELEVATOR CO INC	886	3K14	2610	CKY	32	100056247	0808	Z80095	204.75
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0810	EA0968	7,714.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0810	EA2029	1,276.25
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0810	EA3861	7,823.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0810	EA7156	6,930.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0811	EB0133	6,884.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0811	EB0134	6,784.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0811	EB0135	7,224.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0811	EB6721	7,194.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0811	0811	EB7540	\$ 6,572.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0812	0812	EC0262	6,502.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0812	0812	EC3247	4,100.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0812	0812	EC8500	5,092.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0812	0812	EC8501	7,090.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0812	0812	EC8502	6,683.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0812	0812	EC8977	3,619.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0808	0808	E8A295	6,761.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0809	0809	E9A957	7,899.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0809	0809	E9A958	6,856.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0809	0809	E91247	8,944.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0809	0809	E92805	8,197.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0809	0809	E95870	6,923.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0801	0801	E12025	941.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0801	0801	E12026	2,386.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0801	0801	E13251	2,349.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0801	0801	E16319	5,189.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0802	0802	E21954	4,266.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0802	0802	E21955	10,619.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0802	0802	E21956	5,145.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0802	0802	E21957	5,025.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0802	0802	E23428	4,125.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0802	0802	E23429	3,774.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0803	0803	E30463	5,140.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0803	0803	E31010	4,377.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0803	0803	E33367	5,295.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0803	0803	E33368	5,177.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0804	0804	E40231	5,006.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0804	0804	E42742	6,121.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0804	0804	E43258	7,205.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER AMOUNT</u>
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0804	0804	\$ 1,551.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0804	0804	9,180.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0805	0805	11,618.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0805	0805	6,431.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0805	0805	9,520.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0805	0805	10,253.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0806	0806	7,120.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0806	0806	6,308.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0806	0806	5,732.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0806	0806	9,973.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0806	0806	6,919.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0807	0807	9,423.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0807	0807	7,860.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0807	0807	8,704.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0807	0807	2,687.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0807	0807	9,726.00
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0808	0808	8,567.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0808	0808	7,293.50
DAMAGE PREVENTION SPECIALISTS	874	3B11	2621	CKY	32	700013274	0808	0808	8,863.50
DAN'S REPAIR SERVICE	184	3L02	7640	CKY	32	100040610	0811	0811	630.44
DAN'S REPAIR SERVICE	184	3L02	7640	CKY	32	100040610	0812	0812	497.07
DAN'S REPAIR SERVICE	184	3L02	7640	CKY	32	100040610	0812	0812	2,991.52
DAPPLE ADVERTISING LLC	923	3F02	2610	CKY	32	100039513	0812	0812	1,047.79
DAPPLE ADVERTISING LLC	923	3F02	2610	CKY	32	100039513	0812	0812	996.41
DAPPLE ADVERTISING LLC	923	3F02	2610	CKY	32	100039513	0812	0812	1,802.00
DAVE LEONARD CONSULTING	107	3B01	2621	CKY	32	100040642	0811	0811	825.00
DAVN M HANZEL	903	3A11	1837	CKY	32	100040205	0810	0810	18.00
DELTA MOBILE TESTING, INC	184	3L12	7640	CKY	32	100039340	0808	0808	280.00
DELTA MOBILE TESTING, INC	894	3K14	1818	CKY	32	100039340	0808	0808	155.00
DIRECTV INC	886	3K14	2610	CKY	32	100002820	0812	0812	44.98

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0804	0804	E43906	27,276.60
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0804	0804	E45442	22,899.45
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0805	0805	E53346	43,258.95
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0805	0805	E53347	22,616.60
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0805	0805	E54610	24,269.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0805	0805	E56872	36,571.80
DIX & ASSOC PIPELINE CONTRACTOR	107	3B24	2629	CKY	32	700000086	0806	0806	E6A131	385.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B24	2629	CKY	32	700000086	0806	0806	E6A132	385.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E6B008	1,156.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E6B009	792.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0806	0806	E60581	25,105.10
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0806	0806	E62969	16,303.65
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0806	0806	E64060	6,514.80
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E68560	1,236.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E68561	979.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E68562	636.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E68563	2,456.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E68564	-2,456.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E68565	1,220.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E68566	980.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0806	0806	E68567	2,261.25
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E68776	1,188.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E68777	676.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E68778	628.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E69803	1,770.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0806	0806	E69995	1,100.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B01	2629	CKY	32	700000086	0807	0807	E71928	2,257.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0808	0808	E81862	612.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	0808	0808	E81863	1,222.00
DIX & ASSOC PIPELINE CONTRACTOR	107	3B24	2629	CKY	32	700000086	0808	0808	E81864	385.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
DIX & ASSOC PIPELINE CONTRACTOR	107	3B02	2629	CKY	32	700000086	700000086	0808	E81865	676.00
DIX & ASSOC PIPELINE CONTRACTOR	892	3B24	2629	CKY	32	700000086	700000086	0808	E81861	385.00
DIX & ASSOC PIPELINE CONTRACTOR	892	3B24	2629	CKY	32	700000086	700000086	0808	E81866	385.00
DON JACOBS	107	3B02	2621	CKY	32	100019592	100019592	0805	Z59202	246.22
DUKE ENGINEERING CO	107	3C10	2623	CKY	32	100006093	100006093	0809	E94834	637.00
DUKE ENGINEERING CO	107	3C10	2629	CKY	32	100006093	100006093	0804	E41786	97.50
DUKE ENGINEERING CO	107	3C10	2623	CKY	32	100006093	100006093	0806	E65276	845.00
DUKE ENGINEERING CO	107	3C10	2621	CKY	32	100006093	100006093	0808	E86068	390.00
DUKE ENGINEERING CO	183	3C10	2621	CKY	32	100006093	100006093	0811	EB7439	910.00
DUKE ENGINEERING CO	183	3B09	2621	CKY	32	100006093	100006093	0801	E15041	1,495.00
DUKE ENGINEERING CO	183	3B09	2621	CKY	32	100006093	100006093	0802	E22706	572.00
DUKE ENGINEERING CO	183	3C10	2621	CKY	32	100006093	100006093	0803	E30946	780.00
DUKE ENGINEERING CO	183	3C10	2621	CKY	32	100006093	100006093	0804	E42454	617.50
DUKE ENGINEERING CO	183	3C10	2621	CKY	32	100006093	100006093	0805	E55346	292.50
DUKE ENGINEERING CO	183	3C10	2621	CKY	32	100006093	100006093	0806	E65275	227.50
DUKE ENGINEERING CO	183	3C10	2621	CKY	32	100006093	100006093	0807	E7A721	97.50
DUKE ENGINEERING CO	183	3C10	2621	CKY	32	100006093	100006093	0807	E7A722	227.50
DUKE ENGINEERING CO	183	3C10	2621	CKY	32	100006093	100006093	0807	E7A723	97.50
ED'S OFFICE MACHINES	894	3K32	2610	CKY	32	100006396	100006396	0809	Z96912	80.00
ED'S OFFICE MACHINES	894	3K32	2610	CKY	32	100006396	100006396	0808	Z80107	115.00
ED'S OFFICE MACHINES	894	3K32	2610	CKY	32	100006396	100006396	0808	Z80107	77.57
ED'S OFFICE MACHINES	908	3K32	2616	CKY	32	100006396	100006396	0809	Z96912	95.00
ED'S OFFICE MACHINES	935	3K32	2610	CKY	32	100006396	100006396	0809	Z96912	225.00
ED'S OFFICE MACHINES	935	3K32	2610	CKY	32	100006396	100006396	0808	Z80107	145.00
EF TECHNOLOGIES INC	874	3K22	2621	CKY	32	100102477	100102477	0802	Z20062	653.22
EF TECHNOLOGIES INC	874	3K22	2621	CKY	32	100102477	100102477	0802	Z20063	687.66
EF TECHNOLOGIES INC	874	3K22	2621	CKY	32	100102477	100102477	0808	Z80249	217.24
ELECTROLAB TRAINING SYSTEMS	880	3E40	1823	CKY	32	100019842	100019842	0807	Z70002	786.40
ELECTROLAB TRAINING SYSTEMS	880	3E40	1823	CKY	32	100019842	100019842	0807	Z70002	786.40
ELECTROLAB TRAINING SYSTEMS	880	3E40	1823	CKY	32	100019842	100019842	0808	Z80273	3,572.82

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
ELECTROLAB TRAINING SYSTEMS	880	3E40	1823	CKY	32	100019842	0808	0808	Z80273	\$ 3,572.81
EQ INDUSTRIAL SERVICES INC	880	3K11	2623	CKY	32	100014151	0810	0810	ZA3530	47.37
EQ INDUSTRIAL SERVICES INC	880	3K11	2610	CKY	32	100014151	0810	0810	ZA3530	42.40
EQ INDUSTRIAL SERVICES INC	880	3K11	2632	CKY	32	100014151	0810	0810	ZA3530	118.35
EQ INDUSTRIAL SERVICES INC	880	3K11	2631	CKY	32	100014151	0810	0810	ZA3530	92.00
EQ INDUSTRIAL SERVICES INC	880	3K11	2633	CKY	32	100014151	0810	0810	ZA3530	177.51
EQ INDUSTRIAL SERVICES INC	880	3K11	2629	CKY	32	100014151	0810	0810	ZA3530	44.29
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2610	CKY	32	100018631	0811	0811	ZB8174	42.40
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2632	CKY	32	100018631	0811	0811	ZB8174	118.64
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2633	CKY	32	100018631	0811	0811	ZB8174	180.49
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2629	CKY	32	100018631	0811	0811	ZB8174	44.29
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2623	CKY	32	100018631	0811	0811	ZB8174	47.37
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2631	CKY	32	100018631	0811	0811	ZB8174	92.00
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2610	CKY	32	100018631	0812	0812	ZC6679	42.40
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2632	CKY	32	100018631	0812	0812	ZC6679	117.36
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2633	CKY	32	100018631	0812	0812	ZC6679	200.13
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2629	CKY	32	100018631	0812	0812	ZC6679	44.29
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2623	CKY	32	100018631	0812	0812	ZC6679	47.37
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2631	CKY	32	100018631	0812	0812	ZC6679	92.00
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2623	CKY	32	100018631	0802	0802	Z20025	47.37
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2610	CKY	32	100018631	0802	0802	Z20025	42.40
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2632	CKY	32	100018631	0802	0802	Z20025	109.74
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2631	CKY	32	100018631	0802	0802	Z20025	92.00
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2633	CKY	32	100018631	0802	0802	Z20025	164.61
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2629	CKY	32	100018631	0802	0802	Z20025	44.29
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2623	CKY	32	100018631	0802	0802	Z20308	47.37
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2610	CKY	32	100018631	0802	0802	Z20308	42.40
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2632	CKY	32	100018631	0802	0802	Z20308	110.63
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2631	CKY	32	100018631	0802	0802	Z20308	92.00
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2633	CKY	32	100018631	0802	0802	Z20308	165.94

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICG</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2629	CKY	32	100018631	0802	0802	Z20308	44.29
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2623	CKY	32	100018631	0803	0803	Z30214	47.37
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2610	CKY	32	100018631	0803	0803	Z30214	42.40
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2632	CKY	32	100018631	0803	0803	Z30214	110.54
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2631	CKY	32	100018631	0803	0803	Z30214	92.00
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2633	CKY	32	100018631	0803	0803	Z30214	165.81
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2629	CKY	32	100018631	0803	0803	Z30214	44.29
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2623	CKY	32	100018631	0804	0804	Z40154	47.37
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2610	CKY	32	100018631	0804	0804	Z40154	42.40
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2632	CKY	32	100018631	0804	0804	Z40154	110.42
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2631	CKY	32	100018631	0804	0804	Z40154	92.00
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2633	CKY	32	100018631	0804	0804	Z40154	165.63
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2629	CKY	32	100018631	0804	0804	Z40154	44.29
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2623	CKY	32	100018631	0805	0805	Z50225	47.37
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2610	CKY	32	100018631	0805	0805	Z50225	42.40
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2632	CKY	32	100018631	0805	0805	Z50225	113.95
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2631	CKY	32	100018631	0805	0805	Z50225	92.00
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2633	CKY	32	100018631	0805	0805	Z50225	170.92
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2629	CKY	32	100018631	0805	0805	Z50225	44.29
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2623	CKY	32	100018631	0806	0806	Z60206	47.37
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2610	CKY	32	100018631	0806	0806	Z60206	42.40
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2632	CKY	32	100018631	0806	0806	Z60206	114.79
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2631	CKY	32	100018631	0806	0806	Z60206	92.00
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2633	CKY	32	100018631	0806	0806	Z60206	172.18
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2629	CKY	32	100018631	0806	0806	Z60206	44.29
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2623	CKY	32	100018631	0807	0807	Z70200	47.37
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2610	CKY	32	100018631	0807	0807	Z70200	42.40
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2632	CKY	32	100018631	0807	0807	Z70200	115.72
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2631	CKY	32	100018631	0807	0807	Z70200	92.00
EQ THE ENVIRONMENTAL QUALITY	880	3K11	2633	CKY	32	100018631	0807	0807	Z70200	173.59

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
EQ THE ENVIRONMENTAL QUALITY	880		3K11	2629	CKY		32	100018631	0807	0807	44.29
EQ THE ENVIRONMENTAL QUALITY	880		3K11	2623	CKY		32	100018631	0808	0808	85.16
EQ THE ENVIRONMENTAL QUALITY	880		3K11	2610	CKY		32	100018631	0808	0808	42.40
EQ THE ENVIRONMENTAL QUALITY	880		3K11	2632	CKY		32	100018631	0808	0808	118.44
EQ THE ENVIRONMENTAL QUALITY	880		3K11	2631	CKY		32	100018631	0808	0808	92.00
EQ THE ENVIRONMENTAL QUALITY	880		3K11	2633	CKY		32	100018631	0808	0808	180.18
EQ THE ENVIRONMENTAL QUALITY	880		3K11	2629	CKY		32	100018631	0808	0808	44.29
EQ THE ENVIRONMENTAL QUALITY	903		3A03	1839	COH		32	100022991	0810	0810	340.09
EQUIFAX	903		3A03	1839	COH		32	100022991	0810	0810	335.02
EQUIFAX	903		3A03	1839	COH		32	100022991	0811	0811	318.75
EQUIFAX	903		3A03	1839	COH		32	100022991	0807	0807	251.84
EQUIFAX	903		3A03	1839	COH		32	100022991	0808	0808	323.56
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0810	0810	0.50
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0812	0812	0.53
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0809	0809	0.50
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0801	0801	0.65
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0802	0802	0.66
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0803	0803	0.65
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0803	0803	0.69
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0805	0805	0.69
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0806	0806	0.70
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0807	0807	0.70
ERESOURCE PLANNER INC	107		3B53	1824	COH		32	100006394	0807	0807	0.22
ERESOURCE PLANNER INC	878		3B53	1824	COH		32	100006394	0810	0810	8.02
ERESOURCE PLANNER INC	878		3B53	1824	COH		32	100006394	0812	0812	8.45
ERESOURCE PLANNER INC	878		3B53	1824	COH		32	100006394	0809	0809	8.02
ERESOURCE PLANNER INC	878		3B53	1824	COH		32	100006394	0801	0801	11.45
ERESOURCE PLANNER INC	878		3B53	1824	COH		32	100006394	0802	0802	11.69
ERESOURCE PLANNER INC	878		3B53	1824	COH		32	100006394	0803	0803	11.45
ERESOURCE PLANNER INC	878		3B53	1824	COH		32	100006394	0803	0803	12.16

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
ERESOURCE PLANNER INC	878	3B53	1824	COH	32	100006394	0805	0805	Z50282	12.16
ERESOURCE PLANNER INC	878	3B53	1824	COH	32	100006394	0806	0806	Z69727	12.40
ERESOURCE PLANNER INC	878	3B53	1824	COH	32	100006394	0807	0807	Z70204	12.40
ERESOURCE PLANNER INC	878	3B53	1824	COH	32	100006394	0807	0807	Z72183	3.82
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0810	0810	ZA2832	8.02
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0812	0812	ZC4187	8.45
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0809	0809	Z95667	8.02
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0801	0801	Z10411	11.45
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0802	0802	Z20334	11.69
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0803	0803	Z30119	11.45
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0803	0803	Z31368	12.16
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0805	0805	Z50282	12.16
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0806	0806	Z69727	12.40
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0807	0807	Z70204	12.40
ERESOURCE PLANNER INC	879	3B53	1824	COH	32	100006394	0807	0807	Z72183	3.82
FEDEX	107	3A20	1817	CKY	32	100109606	0805	0805	Z50048	9.73
FEDEX	107	3A20	1815	CKY	32	100109606	0806	0806	Z60081	10.38
FEDEX	184	3A20	7640	CKY	32	100109606	0802	0802	Z20074	38.94
FEDEX	184	3A20	7640	CKY	32	100109606	0802	0802	Z20074	19.47
FEDEX	184	3A20	7640	CKY	32	100109606	0804	0804	Z40251	20.25
FEDEX	184	3A20	7640	CKY	32	100109606	0804	0804	Z40258	20.25
FEDEX	184	3A20	7640	CKY	32	100109606	0805	0805	Z50139	41.02
FEDEX	870	3A20	1817	CKY	32	100109606	0805	0805	Z50048	0.20
FEDEX	870	3A20	1815	CKY	32	100109606	0806	0806	Z60081	1.02
FEDEX	874	3A20	2623	CKY	32	100109606	0801	0801	Z10133	25.52
FEDEX	874	3A20	2621	CKY	32	100109606	0805	0805	Z50139	20.51
FEDEX	880	3A20	2621	CKY	32	100109606	0810	0810	ZA1572	58.04
FEDEX	880	3A20	2621	CKY	32	100109606	0801	0801	Z10132	94.31
FEDEX	880	3A20	2621	CKY	32	100109606	0801	0801	Z10133	42.55
FEDEX	880	3A20	2610	CKY	32	100109606	0802	0802	Z20108	40.16

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER		AMOUNT \$
							DATE YEAR	MONTH	
FEDEX	880	3A20	2621	CKY	32	100109606	0802	Z20366	20.18
FEDEX	880	3A20	2621	CKY	32	100109606	0804	Z40014	31.36
FEDEX	880	3A20	2621	CKY	32	100109606	0804	Z40250	40.10
FEDEX	880	3A20	2621	CKY	32	100109606	0805	Z50034	115.39
FEDEX	880	3A20	2621	CKY	32	100109606	0807	Z70072	43.14
FEDEX	880	3A20	2621	CKY	32	100109606	0808	Z80006	34.05
FEDEX	885	3A20	1817	CKY	32	100109606	0805	Z50048	0.20
FEDEX	885	3A20	1815	CKY	32	100109606	0806	Z60081	0.81
FEDEX	908	3A20	2616	CKY	32	100109606	0801	Z10132	20.66
FEDEX	908	3A20	2616	CKY	32	100109606	0802	Z20352	15.51
FEDEX	908	3A20	2616	CKY	32	100109606	0803	Z30019	22.66
FEDEX	908	3A20	2616	CKY	32	100109606	0803	Z30277	10.77
FEDEX	908	3A20	2614	CKY	32	100109606	0804	Z40258	15.30
FEDEX	910	3A20	2616	CKY	32	100109606	0805	Z50048	16.14
FEDEX	923	3A20	2610	CKY	32	100109606	0811	ZB1657	26.78
FEDEX	923	3A20	2610	CKY	32	100109606	0811	ZB5471	28.90
FEDEX	923	3A20	2610	CKY	32	100109606	0811	ZB5560	2.92
FEDEX	923	3A20	2610	CKY	32	100109606	0811	ZB7611	28.37
FEDEX	923	3A20	2610	CKY	32	100109606	0801	Z10132	14.31
FEDEX	923	3A20	2610	CKY	32	100109606	0803	Z30275	68.47
FEDEX	923	3A20	2610	CKY	32	100109606	0803	Z30275	20.01
FEDEX	923	3A20	2610	CKY	32	100109606	0805	Z50139	18.14
FEDEX	923	3A20	2610	CKY	32	100109606	0805	Z50207	45.58
FEDEX	923	3A20	2610	CKY	32	100109606	0805	Z50257	106.80
FEDEX	923	3A20	2610	CKY	32	100109606	0806	Z60081	131.67
FEDEX	923	3A20	2610	CKY	32	100109606	0806	Z60081	33.08
FEDEX	923	3A20	2610	CKY	32	100109606	0806	Z60236	21.11
FEDEX	923	3A20	2610	CKY	32	100109606	0807	Z70072	24.47
FEDEX	923	3A20	2610	CKY	32	100109606	0808	Z80170	62.30
FEDEX	880	3K14	2629	COH	32	700002527	0810	ZA2858	366.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>DATE</u>	<u>\$</u>
								<u>YEAR</u>	
								<u>MONTH</u>	
FLEETLINE SERVICE CENTER	184		3L02	7640	CKY	32	100018702	0801	135.63
FLEETLINE SERVICE CENTER	184		3L02	7640	CKY	32	100018702	0806	45.00
FLEETLINE SERVICE CENTER	184		3L02	7640	CKY	32	100018702	0806	65.00
GANNETT FLEMING COMPANIES INC	182		3D10		CKY	32	100003467	0811	8,670.00
GANNETT FLEMING COMPANIES INC	182		3D10		CKY	32	100003467	0812	8,641.46
GARDA CL CENTRAL INC	903		3A21	2610	CKY	32	100019710	0811	422.12
GARDA CL CENTRAL INC	903		3A21	2610	CKY	32	100019710	0812	418.49
GARDA CL CENTRAL INC	903		3A21	2610	CKY	32	100019710	0809	429.40
GARDA CL CENTRAL INC	903		3A21	2610	CKY	32	100019497	0804	403.93
GARDA CL CENTRAL INC	903		3A21	2610	CKY	32	100019710	0805	411.21
GARDA CL CENTRAL INC	903		3A21	2610	CKY	32	100019710	0806	422.12
GARDA CL CENTRAL INC	903		3A21	2610	CKY	32	100019710	0807	429.40
GARDA CL CENTRAL INC	903		3A21	2610	CKY	32	100019710	0808	429.40
GE INFRASTRUCTURE SENSING INC	894		3K21	2631	CKY	32	100008510	0810	1,001.80
GROTT LOCKSMITH CENTER INC	878		3B02	2621	CKY	32	100025269	0811	80.00
HALLS SERVICE CENTER	184		3L02	7640	CKY	32	100019247	0803	297.27
HAROLD S WHITE	107		3B02	2621	CKY	32	100019593	0805	3,836.00
HEALTH RESOURCES	880		3E21	2600	CKY	32	100001331	0801	660.00
HEALTH RESOURCES	880		3E21	2600	CKY	32	100001331	0802	330.00
HEALTH RESOURCES	880		3E21	2600	CKY	32	100001331	0803	2,310.00
HEALTH RESOURCES	880		3E21	2600	CKY	32	100001331	0803	110.00
HEALTH RESOURCES	880		3E21	2600	CKY	32	100001331	0804	440.00
HEALTH RESOURCES	880		3E21	2600	CKY	32	100001331	0806	330.00
HEALTH RESOURCES	880		3E21	2600	CKY	32	100001331	0807	440.00
HEATH CONSULTANTS INCORPORATED	874		3K22	2621	CKY	32	100050463	0812	271.93
HEATH CONSULTANTS INCORPORATED	874		3K22	2621	CKY	32	100050463	0812	521.60
HIGH TECH RESCUE INC	874		3K22	2621	CKY	32	100107455	0804	2,640.80
HOLT EQUIPMENT CO LLC	184		3L02	7640	CKY	32	100098817	0801	3,006.94
HOSTING DOT COM	885		3P04	1815	CPA	32	100007872	0810	4.72
HOSTING DOT COM	885		3P04	1815	CPA	32	100007872	0811	4.72

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
HOSTING DOT COM	885	3P04	1815	CPA	32	32	100007872	0809	Z99391	4.72
HOSTING DOT COM	885	3P04	1815	CKY	32	32	100007872	0806	Z60166	4.72
HOSTING DOT COM	885	3P04	1815	CKY	32	32	100007872	0806	Z60166	30.09
HOSTING DOT COM	885	3P04	1815	COH	32	32	100007872	0801	Z10334	4.72
HOSTING DOT COM	885	3P04	1815	COH	32	32	100007872	0803	Z30888	9.44
HOSTING DOT COM	885	3P04	1815	COH	32	32	100007872	0803	Z30888	60.18
HOSTING DOT COM	885	3P04	1815	COH	32	32	100007872	0804	Z40545	4.72
HOSTING DOT COM	885	3P04	1815	COH	32	32	100007872	0805	Z50813	4.72
HOSTING DOT COM	885	3P04	1815	COH	32	32	100007872	0807	Z70250	4.72
HOSTING DOT COM	885	3P04	1815	COH	32	32	100007872	0808	Z80605	4.72
HOSTING DOT COM	880	3K13	2610	CKY	32	32	100005289	0801	Z10164	123.50
INITIAL TROPICAL PLANTS INC	880	3K13	2610	CKY	32	32	100005289	0802	Z20104	129.50
INITIAL TROPICAL PLANTS INC	880	3K13	2610	CKY	32	32	100005289	0803	Z30171	129.50
INVISIBLE FENCE BY BLUE GRASS	892	3B02	2621	CKY	32	32	100029367	0808	Z80248	101.31
IPEX USA INC	894	3K22	2629	CKY	32	32	100000614	0803	Z30265	374.36
IRON CITY HARDWARE CO	107	3A20	2631	COH	32	32	100005254	0811	ZB8230	5.72
IRON CITY HARDWARE CO	107	3A20	2631	COH	32	32	100005254	0811	ZB8230	5.72
IRON CITY HARDWARE CO	107	3A20	2631	COH	32	32	100005254	0811	ZB8230	5.76
IRON CITY HARDWARE CO	108	3A20	2631	COH	32	32	100005254	0811	ZB8230	5.72
IRON CITY HARDWARE CO	874	3A20	2631	COH	32	32	100005254	0811	ZB8230	1.91
IRON CITY HARDWARE CO	874	3A20	2631	COH	32	32	100005254	0811	ZB8230	1.91
IRON CITY HARDWARE CO	874	3A20	2631	COH	32	32	100005254	0811	ZB8230	1.91
IRON CITY HARDWARE CO	878	3A20	2631	COH	32	32	100005254	0811	ZB8230	5.72
IRON CITY HARDWARE CO	878	3A20	2631	COH	32	32	100005254	0811	ZB8230	5.72
IRON CITY HARDWARE CO	879	3A20	2631	COH	32	32	100005254	0811	ZB8230	5.72
IRON CITY HARDWARE CO	887	3A20	2631	COH	32	32	100005254	0811	ZB8230	1.91
IRON CITY HARDWARE CO	887	3A20	2631	COH	32	32	100005254	0811	ZB8230	5.72
IRON CITY HARDWARE CO	892	3A20	2631	COH	32	32	100005254	0811	ZB8230	5.72
IRON MOUNTAIN RECORDS MGMT INC	870	3G02	2525	CPA	32	32	100002612	0810	ZA5188	25.00
IRON MOUNTAIN RECORDS MGMT INC	870	3G02	2525	CPA	32	32	100002612	0811	ZB5680	31.62
IRON MOUNTAIN RECORDS MGMT INC	870	3G02	2525	CPA	32	32	100002612	0812	ZC3031	25.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
IRON MOUNTAIN RECORDS MGMT INC	870	3G02	2525	CPA	32	100002612	0809	Z99389	\$ 121.43
IRON MOUNTAIN RECORDS MGMT INC	870	3G02	2525	CPA	32	100002612	0801	Z10157	24.32
IRON MOUNTAIN RECORDS MGMT INC	870	3G02	2525	CPA	32	100002612	0803	Z30917	29.92
IRON MOUNTAIN RECORDS MGMT INC	870	3G02	2525	CPA	32	100002612	0804	Z40391	27.00
IRON MOUNTAIN RECORDS MGMT INC	870	3G02	2525	CPA	32	100002612	0805	Z50410	27.00
IRON MOUNTAIN RECORDS MGMT INC	870	3G02	2525	CPA	32	100002612	0806	Z60562	25.00
IRON MOUNTAIN RECORDS MGMT INC	870	3G02	2525	CPA	32	100002612	0808	Z80450	25.00
IRON MOUNTAIN SECURE SHREDDING	870	3G02	2525	CPA	32	100003005	0807	Z70061	21.00
IRON MOUNTAIN SECURE SHREDDING	870	3G02	2525	CPA	32	100003005	0807	Z70764	120.00
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027846	0809	Z96710	23.91
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	COH	32	100027846	0810	ZA4629	23.00
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	COH	32	100027846	0811	ZB4425	23.91
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	COH	32	100027846	0812	ZC3329	23.91
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027846	0801	Z10036	24.12
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027846	0802	Z20092	24.12
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027846	0803	Z30060	23.91
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027846	0804	Z40082	27.15
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027846	0805	Z50082	23.00
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027846	0806	Z60136	23.00
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027846	0807	Z70147	23.00
IRVINE MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027846	0808	Z80102	23.00
ITRON INC	902	3K32	2610	COH	32	100038368	0810	ZA9393	1,286.14
ITRON INC	902	3K32	2610	COH	32	100038368	0811	ZB2146	1,286.14
ITRON INC	902	3K32	2610	COH	32	100038368	0812	ZC1564	1,286.14
ITRON INC	902	3K32	2610	COH	32	100038368	0801	Z10871	1,286.14
ITRON INC	902	3K32	2610	COH	32	100038368	0804	Z40852	1,286.14
ITRON INC	902	3K32	2610	COH	32	100038368	0804	Z41282	1,286.14
ITRON INC	902	3K32	2610	COH	32	100038368	0805	Z50922	1,286.14
ITRON INC	902	3K32	2610	COH	32	100038368	0805	Z59727	1,286.14
ITRON INC	902	3K32	2610	COH	32	100038368	0806	Z61050	1,286.14

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u> <u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u> <u>BILLED</u>	<u>VENDOR</u> <u>NUMBER</u>	<u>VOUCHER</u> <u>DATE</u> <u>YEAR</u> <u>MONTH</u>	<u>VOUCHER</u> <u>AMOUNT</u> <u>\$</u>
902	ITRON INC	3K32	2610	COH	32	100038368	0808 Z80080	1,286.14
902	ITRON INC	3K32	2610	COH	32	100038368	0808 Z80980	1,286.14
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0809 Z99730	457.92
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0809 Z99731	1,116.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0809 Z99732	1,285.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	COH	32	700000022	0810 ZA3779	529.40
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	COH	32	700000022	0810 ZA8080	1,285.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	COH	32	700000022	0810 ZA8081	1,116.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	COH	32	700000022	0812 ZC0538	235.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	COH	32	700000022	0812 ZC2751	1,116.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	COH	32	700000022	0812 ZC7528	115.50
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	COH	32	700000022	0812 ZC7529	231.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	COH	32	700000022	0812 ZC7610	1,285.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0801 Z10411	128.50
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0802 Z20346	493.70
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0803 Z30053	762.05
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0803 Z30067	1,285.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0803 Z30068	1,285.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0803 Z30144	1,241.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0803 Z30174	1,285.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0804 Z40156	1,285.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0804 Z40239	432.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0804 Z40315	599.03
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0804 Z40318	750.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0804 Z40319	412.50
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0805 Z50107	1,285.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0805 Z50190	187.50
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0806 Z60142	225.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0806 Z60161	1,285.00
886	IVEY MECHANICAL COMPANY LLC	3K14	2610	CKY	32	700000022	0806 Z60303	154.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
IVEY MECHANICAL COMPANY LLC	886	3K14	2610	CKY	32	700000022	0806	0806	Z60304	\$ 592.50
IVEY MECHANICAL COMPANY LLC	886	3K14	2610	CKY	32	700000022	0807	0807	Z70015	115.50
IVEY MECHANICAL COMPANY LLC	886	3K14	2610	CKY	32	700000022	0807	0807	Z70182	385.00
IVEY MECHANICAL COMPANY LLC	886	3K14	2610	CKY	32	700000022	0808	0808	Z80260	1,116.00
IVEY MECHANICAL COMPANY LLC	886	3K14	2610	CKY	32	700000022	0808	0808	Z80261	1,285.00
IVEY MECHANICAL COMPANY LLC	886	3K14	2610	CKY	32	700000022	0808	0808	Z89409	1,116.00
IVEY MECHANICAL COMPANY LLC	886	3K14	2610	CKY	32	700000022	0808	0808	Z89410	1,285.00
IVEY MECHANICAL COMPANY LLC	886	3K14	2610	CKY	32	700000022	0808	0808	Z89411	6,696.00
JAMES C COMBS	903	3A11	2610	CKY	32	100040673	0811	0811	ZB9823	29.00
JASON MITCHELL	892	3B02	2621	CKY	32	100040050	0809	0809	Z95015	30.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0810	0810	ZA4824	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0810	0810	ZA4825	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0810	0810	ZA4827	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0810	0810	ZA4830	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0810	0810	ZA7840	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0810	0810	ZA7841	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0810	0810	ZA7842	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0810	0810	ZA7843	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0811	0811	ZB7520	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0811	0811	ZB7522	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0812	0812	ZC7519	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0812	0812	ZC7521	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0809	0809	Z97839	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0801	0801	Z10188	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0801	0801	Z10188	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0802	0802	Z20343	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0802	0802	Z20343	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0802	0802	Z20343	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0803	0803	Z30090	15.00
JEFF'S CAR WASH	184	3L02	7640	CKY	32	100098213	0803	0803	Z30090	15.00





COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	CO BILLED	VENDOR NUMBER	VOUCHER DATE		AMOUNT
							MONTH	YEAR	
JOHN'S LAWN CARE	874	3B23	2631	CKY	32	700001604	0808	0808	720.63
JOHN'S LAWN CARE	874	3B23	2631	CKY	32	700001604	0808	0808	720.63
JOHN'S LAWN CARE	874	3B23	2631	CKY	32	700001604	0808	0808	706.03
JT PACKARD AND ASSOCIATES	886	3K14	2610	COH	32	100016508	0810	0810	1,670.14
JT PACKARD AND ASSOCIATES	886	3K14	2610	CKY	32	100016508	0803	0803	1,670.14
JT PACKARD AND ASSOCIATES	886	3K14	2610	CKY	32	100016508	0803	0803	6,544.63
JT PACKARD AND ASSOCIATES	886	3K14	2610	CKY	32	100016508	0807	0807	1,670.14
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0811	0811	91.20
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0812	0812	82.40
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0809	0809	83.60
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0809	0809	82.40
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0801	0801	85.19
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0802	0802	85.19
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0803	0803	85.09
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0804	0804	81.77
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0805	0805	81.60
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0807	0807	83.23
KENTUCKY PRESS CLIPPING SERVICE	921	3F07	2610	CKY	32	100014092	0807	0807	82.60
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	CKY	32	100016270	0809	0809	3,827.07
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	COH	32	100016270	0810	0810	3,754.12
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	COH	32	100016270	0811	0811	3,962.40
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	CKY	32	100016270	0801	0801	2,660.00
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	CKY	32	100016270	0801	0801	1,000.00
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	CKY	32	100016270	0801	0801	2,399.13
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	CKY	32	100016270	0802	0802	2,858.20
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	CKY	32	100016270	0804	0804	2,758.68
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	CKY	32	100016270	0804	0804	2,985.30
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	CKY	32	100016270	0806	0806	3,238.98
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	CKY	32	100016270	0807	0807	3,797.24
KENTUCKY UNDERGROUND PROTECTION	874	3B12	1827	CKY	32	100016270	0807	0807	3,791.64

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
KIEFNER AND ASSOCIATES INC	887	3E40	2621	COH	32	700001658	0803	Z30268	318.93
KIEFNER AND ASSOCIATES INC	887	3E40	2631	COH	32	700001658	0803	Z30268	318.88
KIMBERLY OSBORNE	903	3A11	2610	CKY	32	100019629	0805	Z50020	25.00
KLAUSING GROUP INC	880	3K12	2621	CKY	32	100016177	0803	Z30132	2,472.98
KLAUSING GROUP INC	880	3K12	2621	CKY	32	100016177	0806	Z60101	176.19
KNOX COUNTY RECORDER	107	3F01	1815	COH	32	100096118	0805	959526	0.77
KNOX COUNTY RECORDER	870	3F01	1815	COH	32	100096118	0805	959526	0.07
KNOX COUNTY RECORDER	885	3F01	1815	COH	32	100096118	0805	959526	0.07
KOORSEN FIRE & SECURITY INC	880	3B10	2610	CKY	32	100024513	0811	ZB0078	43.75
KOORSEN FIRE & SECURITY INC	880	3K14	2623	CKY	32	100024513	0802	Z20098	87.07
KOORSEN FIRE & SECURITY INC	886	3B10	2610	CKY	32	100024513	0809	Z99729	45.50
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0801	Z10341	75.00
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0802	Z20229	75.00
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0802	Z20304	355.00
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0803	Z30172	75.00
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0803	Z30338	655.00
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0803	Z30339	816.80
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0803	Z30340	685.85
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0803	Z30348	567.85
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0804	Z40100	83.50
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0805	Z50248	142.44
KOORSEN FIRE & SECURITY INC	886	3K16	2610	CKY	32	100024513	0806	Z60227	87.00
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0807	Z70184	87.00
KOORSEN FIRE & SECURITY INC	886	3K14	2610	CKY	32	100024513	0808	Z80132	83.50
KOORSEN FIRE & SECURITY INC	886	3B10	2610	CKY	32	100024513	0808	Z80262	776.25
KU SOLUTIONS INC	902	3A38	2621	CKY	32	100095407	0811	ZB1880	56,008.98
KU SOLUTIONS INC	902	3A38	2629	CKY	32	100095407	0811	ZB1880	11,351.20
KU SOLUTIONS INC	902	3A38	2632	CKY	32	100095407	0811	ZB1880	2,095.80
KU SOLUTIONS INC	902	3A38	2621	COH	32	100095407	0812	ZC4140	55,115.90
KU SOLUTIONS INC	902	3A38	2629	COH	32	100095407	0812	ZC4140	12,243.70

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>		<u>GEN</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
		<u>LED</u>						<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
CU SOLUTIONS INC		902	3A38	2632	COH	32		100095407	0812		2,252.60
CU SOLUTIONS INC		902	3A38	2621	COH	32		100095407	0812		54,936.00
CU SOLUTIONS INC		902	3A38	2629	COH	32		100095407	0812		12,191.90
CU SOLUTIONS INC		902	3A38	2632	COH	32		100095407	0812		2,212.70
CU SOLUTIONS INC		902	3A38	2621	COH	32		100095407	0809		53,902.40
CU SOLUTIONS INC		902	3A38	2629	COH	32		100095407	0809		12,231.80
CU SOLUTIONS INC		902	3A38	2632	COH	32		100095407	0809		2,213.40
CU SOLUTIONS INC		902	3A38	2621	CKY	32		100095407	0804		54,704.40
CU SOLUTIONS INC		902	3A38	2629	CKY	32		100095407	0804		12,099.50
CU SOLUTIONS INC		902	3A38	2632	CKY	32		100095407	0804		2,222.50
CU SOLUTIONS INC		902	3A38	2621	CKY	32		100095407	0806		54,100.70
CU SOLUTIONS INC		902	3A38	2629	CKY	32		100095407	0806		12,069.40
CU SOLUTIONS INC		902	3A38	2632	CKY	32		100095407	0806		2,256.10
CU SOLUTIONS INC		902	3A38	2621	COH	32		100095407	0801		52,002.10
CU SOLUTIONS INC		902	3A38	2629	COH	32		100095407	0801		11,649.40
CU SOLUTIONS INC		902	3A38	2632	COH	32		100095407	0801		2,095.80
CU SOLUTIONS INC		902	3A38	2629	COH	32		100095407	0803		53,395.20
CU SOLUTIONS INC		902	3A38	2629	COH	32		100095407	0803		11,894.40
CU SOLUTIONS INC		902	3A38	2632	COH	32		100095407	0803		2,165.10
CU SOLUTIONS INC		902	3A38	2621	COH	32		100095407	0803		53,975.50
CU SOLUTIONS INC		902	3A38	2629	COH	32		100095407	0803		12,057.50
CU SOLUTIONS INC		902	3A38	2632	COH	32		100095407	0803		2,186.10
CU SOLUTIONS INC		902	3A38	2621	COH	32		100095407	0805		54,006.30
CU SOLUTIONS INC		902	3A38	2629	COH	32		100095407	0805		12,267.50
CU SOLUTIONS INC		902	3A38	2632	COH	32		100095407	0805		2,270.80
CU SOLUTIONS INC		902	3A38	2621	COH	32		100095407	0807		54,307.90
CU SOLUTIONS INC		902	3A38	2629	COH	32		100095407	0807		12,247.20
CU SOLUTIONS INC		902	3A38	2632	COH	32		100095407	0807		2,283.40
CU SOLUTIONS INC		902	3A38	2621	COH	32		100095407	0808		53,991.60
CU SOLUTIONS INC		902	3A38	2629	COH	32		100095407	0808		12,194.70

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
KU SOLUTIONS INC	902	3A38	2632	COH	32	100095407	0808	Z81104	\$ 2,228.80
KUHLMAN INSTRUMENT COMPANY INC	874	3A20	1818	CKY	32	100005761	0802	Z20238	16.49
LEXINGTON FAYETTE URBAN	921	3F02	2610	CKY	32	100029212	0808	Z80041	36.00
LEXINGTON FAYETTE URBAN COUNTY	880	3K11	2610	CKY	32	100059224	0811	ZB6616	168.70
LEXINGTON FAYETTE URBAN COUNTY	880	3K11	2610	CKY	32	100059224	0812	ZC1923	93.63
LEXINGTON FAYETTE URBAN COUNTY	880	3K11	2610	CKY	32	100059224	0804	Z40267	84.35
LEXINGTON FAYETTE URBAN COUNTY	880	3K11	2610	CKY	32	100059224	0805	Z50215	84.35
LEXINGTON FAYETTE URBAN COUNTY	880	3K11	2610	CKY	32	100059224	0806	Z60278	84.35
LEXINGTON FAYETTE URBAN COUNTY	880	3K11	2610	CKY	32	100059224	0808	Z80011	84.35
LEXINGTON FAYETTE URBAN COUNTY	886	3K11	2610	CKY	32	100059224	0808	Z80235	84.35
LEXINGTON FAYETTE URBAN COUNTY	886	3K11	2610	CKY	32	100059224	0801	Z10365	84.35
LEXINGTON FAYETTE URBAN COUNTY	886	3K11	2610	CKY	32	100059224	0803	Z30188	84.35
LEXINGTON FAYETTE URBAN COUNTY	886	3K11	2610	COH	32	100059224	0802	Z21196	84.35
LEXINGTON TREE SERVICE INC	107	3B02	2621	CKY	32	100005993	0801	Z10289	392.70
LEXINGTON-FAYETTE URBAN COUNTY	880	3K11	2610	CKY	32	100026899	0810	ZA1480	84.35
LEXISNEXIS RISK & INFORMATION	903	3A03	1839	COH	32	100022992	0810	ZA4595	39.18
LEXISNEXIS RISK & INFORMATION	903	3A03	1839	COH	32	100022992	0811	ZB4328	39.76
LEXISNEXIS RISK & INFORMATION	903	3A03	1839	COH	32	100022992	0812	ZC3218	43.80
LEXISNEXIS RISK & INFORMATION	903	3A03	1839	COH	32	100022992	0807	Z71006	39.16
LEXISNEXIS RISK & INFORMATION	903	3A03	1839	COH	32	100022992	0808	Z80424	39.94
LIGHTS ENTERPRISES	874	3B23	1815	CKY	32	100029125	0809	Z96790	750.00
LIGHTS ENTERPRISES	875	3B23	2631	CKY	32	100029125	0807	Z70457	400.00
LORAIN COUNTY RECORDER	107	3F01	1815	COH	32	100036296	0802	929648	4.84
LORAIN COUNTY RECORDER	107	3F01	1815	COH	32	100036296	0805	959747	2.64
LORAIN COUNTY RECORDER	870	3F01	1815	COH	32	100036296	0802	929648	0.44
LORAIN COUNTY RECORDER	870	3F01	1815	COH	32	100036296	0805	959747	0.24
LORAIN COUNTY RECORDER	885	3F01	1815	COH	32	100036296	0802	929648	0.44
LORAIN COUNTY RECORDER	885	3F01	1815	COH	32	100036296	0805	959747	0.24
LYNN IMAGING INC	107	3K30	2618	CKY	32	100001532	0803	Z30200	479.50
LYNN IMAGING INC	870	3K32	2618	CKY	32	100001532	0810	ZA1073	466.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
LYNN IMAGING INC	870	3K30	2618	CKY	32	100001532	0803	Z30200	479.50
LYNN IMAGING INC	870	3F01	2632	CKY	32	100001532	0804	Z40093	8.14
LYNN IMAGING INC	870	3A20	2632	CKY	32	100001532	0804	Z40093	81.08
LYNN IMAGING INC	870	3F01	2629	CKY	32	100001532	0804	Z40094	34.13
LYNN IMAGING INC	870	3A20	2629	CKY	32	100001532	0804	Z40094	62.18
LYNN IMAGING INC	870	3F01	2633	CKY	32	100001532	0804	Z40095	18.15
LYNN IMAGING INC	870	3A20	2633	CKY	32	100001532	0804	Z40095	63.78
LYNN IMAGING INC	870	3F01	2631	CKY	32	100001532	0804	Z40096	29.50
LYNN IMAGING INC	870	3A20	2631	CKY	32	100001532	0804	Z40096	38.64
LYNN IMAGING INC	870	3F01	2623	CKY	32	100001532	0804	Z40097	199.28
LYNN IMAGING INC	870	3A20	2623	CKY	32	100001532	0804	Z40097	86.65
LYNN IMAGING INC	870	3F01	2621	CKY	32	100001532	0805	Z50021	344.17
LYNN IMAGING INC	870	3A20	2621	CKY	32	100001532	0805	Z50021	127.81
LYNN IMAGING INC	870	3F01	2629	CKY	32	100001532	0808	Z80306	6.78
LYNN IMAGING INC	870	3A20	2629	CKY	32	100001532	0808	Z80306	143.38
LYNN IMAGING INC	870	3F01	2633	CKY	32	100001532	0808	Z80307	20.03
LYNN IMAGING INC	870	3A20	2633	CKY	32	100001532	0808	Z80307	145.18
LYNN IMAGING INC	870	3F01	2631	CKY	32	100001532	0808	Z80308	51.62
LYNN IMAGING INC	870	3A20	2631	CKY	32	100001532	0808	Z80308	29.07
LYNN IMAGING INC	870	3F01	2632	CKY	32	100001532	0808	Z80309	59.63
LYNN IMAGING INC	870	3A20	2632	CKY	32	100001532	0808	Z80309	242.31
LYNN IMAGING INC	870	3F01	2621	CKY	32	100001532	0808	Z80310	143.15
LYNN IMAGING INC	870	3A20	2621	CKY	32	100001532	0808	Z80310	74.43
LYNN IMAGING INC	870	3F01	2623	CKY	32	100001532	0808	Z80323	60.42
LYNN IMAGING INC	870	3A20	2623	CKY	32	100001532	0808	Z80323	84.58
LYNN IMAGING INC	885	3K32	2618	CKY	32	100001532	0810	ZA1073	466.00
LYNN IMAGING INC	921	3F01	2610	CKY	32	100001532	0809	Z96908	31.48
LYNN IMAGING INC	921	3F01	2610	CKY	32	100001532	0802	Z20271	57.24
LYNN IMAGING INC	921	3F01	2610	CKY	32	100001532	0807	Z70063	52.42
MARKETING SERVICES BY VECTRA IN	923	3F01	2610	CKY	32	100110050	0810	ZA4422	619.26

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MARKETING SERVICES BY VECTRA IN	923	3F01	2610	CKY	32	100110050	0810	ZA9375	\$ 2,123.20
MARKETING SERVICES BY VECTRA IN	923	3F01	2610	CKY	32	100110050	0811	ZB8485	2,769.07
MARKETING SERVICES BY VECTRA IN	923	3F01	2610	CKY	32	100110050	0811	ZB8491	1,813.70
MARKETING SERVICES BY VECTRA IN	923	3F01	2610	CKY	32	100110050	0811	ZB9376	2,546.47
MARKETING SERVICES BY VECTRA IN	923	3F01	2610	CKY	32	100110050	0801	Z10282	2,054.53
MARKETING SERVICES BY VECTRA IN	923	3F01	2610	CKY	32	100110050	0802	Z20297	2,479.60
MARKETING SERVICES BY VECTRA IN	923	3F01	2610	CKY	32	100110050	0803	Z30245	579.00
MARKETING SERVICES BY VECTRA IN	923	3F01	2610	CKY	32	100110050	0804	Z40277	637.42
MARKETING SERVICES BY VECTRA IN	923	3F01	2610	CKY	32	100110050	0805	Z50064	2,472.78
MCCORMICK EQUIPMENT COMPANY INC	880	3K10	2629	CKY	32	100006484	0810	ZA6810	115.00
MEDINA COUNTY RECORDER	107	3F01	1815	COH	32	100036967	0804	949603	0.75
MEDINA COUNTY RECORDER	870	3F01	1815	COH	32	100036967	0804	949603	0.07
MEDINA COUNTY RECORDER	885	3F01	1815	COH	32	100036967	0804	949603	0.07
METAL BUILDING ERECTORS INC	107	3B23	2623	CKY	32	700000913	0811	ZB4745	5,908.00
MICHELLE HOGG	903	3A11	1837	CKY	32	100029365	0808	Z89125	193.12
MIKES TREE SERVICE	886	3B23	2623	CKY	32	100040411	0810	ZA4834	250.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAA572	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAA573	525.45
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAA574	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAA575	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAA576	485.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EAA577	990.78
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAA578	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAA579	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAA580	603.68
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EAA581	973.14
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EAA582	1,012.83
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAA583	485.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EAA584	990.78
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EAA585	1,416.10

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAA586	717.12
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAC070	649.74
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAC071	1,018.98
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EAC072	793.36
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAC073	642.88
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EAC074	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA2524	946.57
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EA2525	622.30
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA2526	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA2527	971.18
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA2893	1,220.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA2894	1,560.02
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3272	864.52
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3273	1,233.82
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3274	269.50
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3275	1,213.24
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3276	1,316.14
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3277	1,508.22
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3278	1,213.24
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3279	1,254.40
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3280	1,226.96
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3281	845.74
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	EA3938	1,598.38
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EA8096	418.84
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EA8097	49.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EA8098	49.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EA8099	49.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EA8100	1,158.36
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EA8101	49.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	EA8102	436.10

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	0810	EA8103	436.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	0810	EA8104	977.55
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0810	0810	EA8105	790.37
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	0810	EA8106	49.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	0810	EA8107	49.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	0810	EA8108	49.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	0810	EA8109	418.84
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	0810	EA8946	49.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0810	0810	EA8947	264.46
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0811	0811	EB0238	516.46
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0811	0811	EB0239	833.49
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB0240	485.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0811	0811	EB0241	752.64
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0811	0811	EB0242	855.54
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0811	0811	EB0243	4,738.02
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0811	0811	EB0847	17,591.30
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0811	0811	EB1760	1,794.38
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0811	0811	EB1761	1,549.38
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB1762	742.84
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB4209	565.80
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB4210	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB4211	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB4212	1,368.76
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB4213	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB4214	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB4215	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB4873	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0811	0811	EB4874	485.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0811	0811	EB4875	996.17
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0811	0811	EB4876	1,564.08

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB6314	\$ 1,831.62
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB7952	436.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB7953	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB7954	485.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0811	EB8942	977.55
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB8943	766.12
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB8944	766.12
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB8945	485.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0811	EB8946	766.12
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0811	EB8947	705.60
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB8948	1,017.24
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB8949	485.10
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB8950	525.45
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB9582	236.56
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0811	EB9583	1,327.90
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0811	EB9584	625.24
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0811	EB9585	1,602.79
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0811	EB9586	-742.84
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0811	EB9587	-1,794.38
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0811	EB9588	-1,549.38
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0811	EB9589	8,767.97
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	32	700000216	0812	EC2148	17,808.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0812	EC2149	1,775.76
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0812	EC2150	1,236.76
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0812	EC2407	485.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0808	E8B049	1,178.94
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0808	E8B050	1,199.52
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0808	E8B051	1,165.22
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	32	700000216	0808	E8B052	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	32	700000216	0808	E8B053	1,178.94

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER AMOUNT</u>
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0808	0808	18,414.77
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0808	0808	10,539.92
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,165.22
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,185.80
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,412.18
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,192.66
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,377.88
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,213.24
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,460.20
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	637.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0808	0808	637.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0808	0808	923.16
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	845.74
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,176.98
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0808	0808	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	957.46
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	8,805.08
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,199.52
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,245.58
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0808	0808	832.02
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,273.02
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0808	0808	1,213.24
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,188.74
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,417.08
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,254.40
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,643.46
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,185.80
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,226.96
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	0808	1,220.10

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>						<u>\$</u>
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E87441	0808		0808	E87441	1,220.10
MILLER PIPELINE CORP	107		3B24	2621	CKY	32		700000216	E87442	0808		0808	E87442	1,195.60
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E87443	0808		0808	E87443	1,327.90
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E87444	0808		0808	E87444	205.80
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E87857	0808		0808	E87857	1,364.16
MILLER PIPELINE CORP	107		3B24	2621	CKY	32		700000216	E87858	0808		0808	E87858	637.00
MILLER PIPELINE CORP	107		3B24	2621	CKY	32		700000216	E87859	0808		0808	E87859	637.00
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E88627	0808		0808	E88627	1,195.60
MILLER PIPELINE CORP	107		3B24	2621	CKY	32		700000216	E88628	0808		0808	E88628	1,257.34
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E88629	0808		0808	E88629	818.30
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E88630	0808		0808	E88630	1,473.92
MILLER PIPELINE CORP	107		3B24	2621	CKY	32		700000216	E88631	0808		0808	E88631	637.00
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E88632	0808		0808	E88632	1,199.52
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E88633	0808		0808	E88633	1,245.58
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E88634	0808		0808	E88634	1,206.38
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E88635	0808		0808	E88635	1,766.87
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E88636	0808		0808	E88636	1,686.51
MILLER PIPELINE CORP	107		3B24	2621	CKY	32		700000216	E88637	0808		0808	E88637	637.00
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E88638	0808		0808	E88638	1,192.66
MILLER PIPELINE CORP	107		3B01	2621	CKY	32		700000216	E9C069	0809		0809	E9C069	33,760.30
MILLER PIPELINE CORP	107		3B24	2621	CKY	32		700000216	E9C070	0809		0809	E9C070	670.32
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E9C071	0809		0809	E9C071	1,343.58
MILLER PIPELINE CORP	107		3B24	2621	CKY	32		700000216	E9C072	0809		0809	E9C072	919.24
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E9C074	0809		0809	E9C074	1,201.21
MILLER PIPELINE CORP	107		3B24	2621	CKY	32		700000216	E9C075	0809		0809	E9C075	649.74
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E91252	0809		0809	E91252	950.60
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E91701	0809		0809	E91701	1,302.42
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E91702	0809		0809	E91702	1,204.42
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E91703	0809		0809	E91703	1,158.36
MILLER PIPELINE CORP	107		3B02	2621	CKY	32		700000216	E91704	0809		0809	E91704	1,080.94

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E91705	622.30
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E91706	1,122.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E91707	1,316.14
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E91708	1,350.44
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E93069	1,329.86
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E93070	1,158.36
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E93071	1,672.86
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E93072	1,446.48
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E93073	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E93721	1,432.76
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E93722	1,247.54
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E93723	1,172.08
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E93724	1,478.82
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E93725	1,460.20
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E94435	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E94436	1,172.08
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E94437	637.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E94438	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E94439	1,480.78
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E94440	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E94441	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E94442	269.50
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E94443	1,185.80
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E95126	1,161.30
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E95127	1,261.26
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E95128	1,478.82
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E95499	23,379.00
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0809	E99332	269.50
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E99333	633.08
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E99334	637.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VOUCHER			AMOUNT \$
								DATE YEAR	MONTH	VOUCHER	
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E99335	1,331.75		
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E99336	1,185.80		
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E99337	1,178.94		
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E99338	891.80		
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E99339	639.94		
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E99340	637.00		
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E99341	637.00		
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E99342	1,185.80		
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E99343	637.00		
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E99344	637.00		
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0809	E99643	301.84		
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E99644	649.74		
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0809	E99645	649.74		
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0803	E30614	33,163.20		
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0803	E30615	4,448.50		
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0803	E31321	25,935.00		
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0803	E32681	11,957.75		
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0803	E32702	42,538.79		
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0803	E33979	13,295.17		
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0803	E33980	17,836.00		
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0803	E34862	22,659.00		
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0804	E40178	4,032.32		
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0804	E41729	17,836.00		
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0804	E41773	20,977.88		
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0804	E42694	15,731.96		
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0804	E43067	1,960.00		
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0804	E43907	4,231.20		
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0804	E44690	833.98		
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0804	E44691	928.06		
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0804	E44692	12,176.71		

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>		<u>GEN</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
<u>LED</u>							<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>		<u>\$</u>
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45034	864.36
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45035	882.00
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45036	1,076.04
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45037	678.16
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45038	1,116.22
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45039	1,014.30
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45236	914.34
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45237	974.12
107	MILLER PIPELINE CORP		3B01	2623	CKY	32	700000216	0804	0804	E45436	-419.84
107	MILLER PIPELINE CORP		3B01	2623	CKY	32	700000216	0804	0804	E45437	-66.15
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45438	979.02
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45439	1,283.80
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45440	960.40
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E45441	734.02
107	MILLER PIPELINE CORP		3B01	2621	CKY	32	700000216	0804	0804	E45443	13,524.00
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E46674	1,162.28
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E46675	846.72
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E46676	1,150.52
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E46677	1,142.68
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E46678	1,068.20
107	MILLER PIPELINE CORP		3B01	2623	CKY	32	700000216	0804	0804	E46679	9,314.42
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0804	0804	E46866	886.84
107	MILLER PIPELINE CORP		3B01	2623	CKY	32	700000216	0805	0805	E52514	1,851.15
107	MILLER PIPELINE CORP		3B01	2623	CKY	32	700000216	0805	0805	E52515	19,173.29
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0805	0805	E52516	911.40
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0805	0805	E52517	959.42
107	MILLER PIPELINE CORP		3B24	2623	CKY	32	700000216	0805	0805	E52518	450.80
107	MILLER PIPELINE CORP		3B02	2623	CKY	32	700000216	0805	0805	E52519	891.80
107	MILLER PIPELINE CORP		3B24	2623	CKY	32	700000216	0805	0805	E52520	450.80
107	MILLER PIPELINE CORP		3B24	2623	CKY	32	700000216	0805	0805	E52521	450.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E52522	\$ 793.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E52523	1,062.32
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0805	E52524	475.30
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E52525	894.74
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E52526	846.72
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0805	E52527	8,526.00
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0805	E53335	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53336	1,372.98
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0805	E53337	744.80
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0805	E53338	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53339	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53340	891.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53341	695.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53342	911.40
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0805	E53343	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53344	944.72
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53345	994.70
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0805	E53348	6,468.00
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53474	777.14
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53475	1,183.84
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0805	E53476	450.80
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0805	E53477	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53478	717.36
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E53479	1,225.00
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0805	E53480	19,522.38
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E54135	715.40
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0805	E54136	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E54609	956.48
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E56072	876.12
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0805	E56073	882.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E56693	\$ 748.72
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E56695	1,151.50
107		MILLER PIPELINE CORP	3B24	2623	CKY	32		700000216	0805		E56696	450.80
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E56697	450.80
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E56698	950.60
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E56699	894.74
107		MILLER PIPELINE CORP	3B24	2623	CKY	32		700000216	0805		E56700	450.80
107		MILLER PIPELINE CORP	3B01	2621	CKY	32		700000216	0805		E56701	6,762.00
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E56870	450.80
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E56871	1,136.80
107		MILLER PIPELINE CORP	3B01	2623	CKY	32		700000216	0805		E57111	23,862.73
107		MILLER PIPELINE CORP	3B01	2623	CKY	32		700000216	0805		E57909	33,964.25
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E57910	772.24
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E57911	1,417.08
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E57912	1,141.70
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E57913	450.80
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E58685	1,035.86
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E58686	1,032.92
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E58687	1,021.16
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E58688	1,032.92
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E58689	1,310.26
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E58690	1,054.48
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0805		E58691	314.94
107		MILLER PIPELINE CORP	3B24	2623	CKY	32		700000216	0805		E58692	798.70
107		MILLER PIPELINE CORP	3B01	2621	CKY	32		700000216	0805		E58693	17,872.19
107		MILLER PIPELINE CORP	3B01	2621	CKY	32		700000216	0805		E58694	8,037.73
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0806		E6B003	918.26
107		MILLER PIPELINE CORP	3B24	2623	CKY	32		700000216	0806		E6B004	450.80
107		MILLER PIPELINE CORP	3B02	2623	CKY	32		700000216	0806		E6B005	1,155.59
107		MILLER PIPELINE CORP	3B24	2623	CKY	32		700000216	0806		E6B006	499.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0806	0806	E6B007	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E60930	1,156.40
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E60931	955.50
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E60932	890.82
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E60933	1,118.18
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0806	0806	E61142	14,403.84
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61143	1,017.24
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61144	1,274.98
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61145	1,236.76
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61146	814.38
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61147	1,267.14
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61148	786.94
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61149	768.32
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61150	928.06
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61151	1,368.08
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61934	1,130.92
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61935	921.20
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61936	932.96
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E61937	1,085.84
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0806	0806	E61938	24,827.41
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E62967	1,359.26
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E62968	1,148.56
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0806	0806	E63200	8,722.00
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E63404	602.40
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E63406	563.35
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E63407	553.40
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E63408	772.09
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E63409	602.40
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E63410	1,188.74
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	0806	E63411	918.26

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E63412	858.48
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0806	E63413	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E63414	801.64
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E63415	1,049.58
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E63416	1,158.36
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E63417	1,046.64
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E63418	1,054.48
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E63419	797.72
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E63420	796.74
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0806	E63421	451.05
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E63422	49.00
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E63423	1,284.78
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0806	E64059	10,874.45
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0806	E64061	10,878.00
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E65994	1,148.56
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E65995	860.44
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E66596	772.24
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E66597	955.50
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E66598	1,115.24
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E66599	751.66
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E66600	1,142.68
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E66601	1,226.96
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E66602	839.86
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E66603	1,142.68
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E66604	1,148.56
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E66605	1,068.20
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E68549	1,348.48
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E68550	1,246.56
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0806	E68551	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0806	E68552	450.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68553	728.14
MILLER PIPELINE CORP	107	3B24	2623	CKY	32		700000216	0806	E68554	762.44
MILLER PIPELINE CORP	107	3B24	2623	CKY	32		700000216	0806	E68555	24.50
MILLER PIPELINE CORP	107	3B24	2623	CKY	32		700000216	0806	E68556	750.68
MILLER PIPELINE CORP	107	3B24	2623	CKY	32		700000216	0806	E68557	750.68
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68558	995.68
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68559	1,246.56
MILLER PIPELINE CORP	107	3B01	2621	CKY	32		700000216	0806	E68568	2,175.60
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68765	1,319.08
MILLER PIPELINE CORP	107	3B24	2623	CKY	32		700000216	0806	E68766	491.96
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68767	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68768	1,202.46
MILLER PIPELINE CORP	107	3B24	2623	CKY	32		700000216	0806	E68769	778.12
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68770	1,338.85
MILLER PIPELINE CORP	107	3B24	2623	CKY	32		700000216	0806	E68771	1,608.18
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68772	1,266.16
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68773	1,167.35
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68774	840.84
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E68775	-140.14
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E69798	959.42
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E69799	1,331.99
MILLER PIPELINE CORP	107	3B24	2623	CKY	32		700000216	0806	E69800	450.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E69801	1,232.84
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E69802	40.35
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E69991	1,163.26
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E69992	1,322.19
MILLER PIPELINE CORP	107	3B02	2623	CKY	32		700000216	0806	E69993	1,108.38
MILLER PIPELINE CORP	107	3B24	2623	CKY	32		700000216	0806	E69994	450.80
MILLER PIPELINE CORP	107	3B01	2621	CKY	32		700000216	0807	E7A445	12,255.65
MILLER PIPELINE CORP	107	3B24	2621	CKY	32		700000216	0807	E7A446	637.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	E7A447	\$ 637.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	E7A448	637.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	E7A922	754.60
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7A923	1,366.12
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	E7B548	-754.60
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B549	-1,366.12
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B550	770.28
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B551	1,425.90
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B552	1,170.12
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B553	895.72
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	E7B554	754.53
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B555	1,268.12
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B556	1,327.90
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B557	1,288.70
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B558	742.84
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B559	1,233.82
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E7B560	1,240.68
MILLER PIPELINE CORP	107	3B24	2623	CKY	32	700000216	0807	E70332	499.80
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0807	E70333	1,205.40
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0807	E70907	1,029.00
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0807	E70908	1,237.74
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0807	E70909	39,527.52
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0807	E70910	3,495.51
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0807	E71233	799.68
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0807	E71234	1,445.50
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0807	E71235	1,009.40
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0807	E73530	1,590.31
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0807	E73531	20,697.43
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0807	E73532	976.08
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0807	E73760	20,109.16

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74307	\$ 1,446.48
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74308	1,604.26
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74309	1,494.50
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74310	1,446.48
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74311	1,274.98
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74312	1,563.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74313	1,302.42
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74314	1,158.36
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	0807	E74635	637.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	0807	E74636	637.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	0807	E74637	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74638	852.60
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	0807	E74639	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74640	1,005.48
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74641	875.14
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74642	875.14
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74643	873.18
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E74848	1,046.64
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	0807	E74849	637.00
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0807	0807	E77748	4,802.00
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0807	0807	E77749	14,085.50
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E77751	1,149.54
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E77752	887.88
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	0807	E77753	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E77754	1,106.42
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	0807	E77755	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E77756	1,176.98
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	0807	E77757	637.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	0807	E77758	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	0807	E77759	1,122.10

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0807	E78860	11,021.32
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0807	E79369	-49.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E79371	1,213.24
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E79372	1,382.78
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	E79373	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E79374	14.70
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E79375	1,205.40
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	E79376	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E79377	1,371.02
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E79378	1,343.58
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0807	E79379	637.00
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E79380	867.30
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E79381	1,172.08
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E79382	1,178.94
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0807	E79383	1,343.58
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	E80591	1,220.10
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	E80592	811.44
MILLER PIPELINE CORP	107	3B02	2621	CKY	32	700000216	0808	E80593	1,316.14
MILLER PIPELINE CORP	107	3B02	2623	CKY	32	700000216	0808	E81575	784.00
MILLER PIPELINE CORP	107	3B24	2621	CKY	32	700000216	0808	E81860	747.52
MILLER PIPELINE CORP	107	3B01	2623	CKY	32	700000216	0808	E81867	637.00
MILLER PIPELINE CORP	107	3B01	2621	CKY	32	700000216	0808	E82244	991.70
MILLER PIPELINE CORP	108	3B01	2621	CKY	32	700000216	0808	E83789	9,650.62
MILLER PIPELINE CORP	108	3B02	2623	CKY	32	700000216	0811	EB7955	16,777.67
MILLER PIPELINE CORP	108	3B04	2623	CKY	32	700000216	0806	E63405	264.45
MILLER PIPELINE CORP	108	3B24	2621	CKY	32	700000216	0807	E77750	2,776.72
MILLER PIPELINE CORP	892	3B24	2621	CKY	32	700000216	0809	E9C073	926.10
MILLER PIPELINE CORP	892	3B24	2621	CKY	32	700000216	0809	E96063	637.00
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0805	E56694	450.80
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E64056	450.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E64057	715.25
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E64058	450.80
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E65988	337.95
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E65989	553.40
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E65990	553.40
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E65991	602.40
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E65992	288.95
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E65993	553.40
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E65996	288.95
MILLER PIPELINE CORP	892	3B24	2623	CKY	32	700000216	0806	E65997	450.80
MILLER PIPELINE CORP	892	3B24	2621	CKY	32	700000216	0807	E79370	637.00
MONICA D KOHNEN	107	3D02	2629	CKY	32	700003040	0806	F60010	2,950.00
MORAIN SALES & SERVICE INC	874	3K22	2621	CKY	32	100006927	0802	Z20373	584.40
MOTORS CONTROLS & TECH INC	894	3K22	2629	CKY	32	100019040	0802	Z20136	390.12
MYLES MUNTZ	874	3B43	2629	CKY	32	100040810	0812	ZC9918	250.00
NAS RECRUITMENT COMMUNICATIONS	880	3E41	2631	CKY	32	100010611	0807	Z70456	660.20
NAS RECRUITMENT COMMUNICATIONS	930	3E41	1818	CKY	32	100010611	0805	Z50251	1,940.95
NAS RECRUITMENT COMMUNICATIONS	930	3E41	2621	CKY	32	100010611	0808	Z80121	2,349.32
NATURCHEM INC	886	3B23	2623	CKY	32	100017639	0805	Z50040	300.00
NATURCHEM INC	886	3B23	2621	CKY	32	100017639	0805	Z50040	300.00
NATURCHEM INC	886	3B23	2623	CKY	32	100017639	0805	Z50041	1,600.00
NATURCHEM INC	886	3B23	2629	CKY	32	100017639	0805	Z50041	1,600.00
NCO FINANCIAL SYSTEMS INC	903	3A03	1839	COH	32	100007360	0810	ZA1026	206.44
NCO FINANCIAL SYSTEMS INC	903	3A03	1839	COH	32	100007360	0810	ZA8774	251.53
NCO FINANCIAL SYSTEMS INC	903	3A03	1839	COH	32	100007360	0811	ZB3163	335.77
NCO FINANCIAL SYSTEMS INC	903	3A03	1839	COH	32	100007360	0811	ZB3281	249.43
NCO FINANCIAL SYSTEMS INC	903	3A03	1839	COH	32	100007360	0811	ZB3293	207.48
NCO FINANCIAL SYSTEMS INC	903	3A03	1839	COH	32	100007360	0811	ZB5555	256.17
NCO FINANCIAL SYSTEMS INC	903	3A03	1839	COH	32	100088063	0812	ZC3983	213.80
NCO FINANCIAL SYSTEMS INC	903	3A03	1839	COH	32	100007360	0812	ZC3985	147.68

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
NCO FINANCIAL SYSTEMS INC	903		3A03	1839	COH	32	100088063	100088063	ZC9499	0812			ZC9499	209.61
NCO FINANCIAL SYSTEMS INC	903		3A03	1839	COH	32	100007360	100007360	Z71009	0808			Z71009	-161.20
NCO FINANCIAL SYSTEMS INC	903		3A03	1839	COH	32	100007360	100007360	Z71009	0807			Z71009	161.20
NCO FINANCIAL SYSTEMS INC	903		3A03	1839	COH	32	100007360	100007360	Z71874	0807			Z71874	406.37
NCO FINANCIAL SYSTEMS INC	903		3A03	1839	COH	32	100007360	100007360	Z81032	0808			Z81032	214.55
NCO FINANCIAL SYSTEMS INC	903		3A03	1839	COH	32	100007360	100007360	Z88001	0808			Z88001	144.36
NMT CORPORATION	870		3K30	1815	COH	32	100109206	100109206	Z10011	0801			Z10011	3,605.17
ONLINE RESOURCES CORPORATION	903		3A10	1837	CKY	32	100019171	100019171	ZA2535	0810			ZA2535	1.25
ONLINE RESOURCES CORPORATION	903		3A10	1837	COH	32	100019171	100019171	ZB3034	0811			ZB3034	1.24
ONLINE RESOURCES CORPORATION	903		3A10	1837	COH	32	100019171	100019171	ZB9764	0811			ZB9764	1.24
ONLINE RESOURCES CORPORATION	903		3A10	1837	COH	32	100019171	100019171	ZC9869	0812			ZC9869	1.49
ONLINE RESOURCES CORPORATION	903		3A10	1837	COH	32	100019171	100019171	Z31080	0803			Z31080	1.40
ONLINE RESOURCES CORPORATION	903		3A10	1837	COH	32	100019171	100019171	Z39299	0803			Z39299	1.41
ONLINE RESOURCES CORPORATION	903		3A10	1837	COH	32	100019171	100019171	Z41151	0804			Z41151	1.39
ONLINE RESOURCES CORPORATION	903		3A10	1837	COH	32	100019171	100019171	Z61260	0806			Z61260	1.33
ONLINE RESOURCES CORPORATION	903		3A10	1837	COH	32	100019171	100019171	Z69733	0806			Z69733	1.41
ONLINE RESOURCES CORPORATION	903		3A10	1837	COH	32	100019171	100019171	Z81011	0808			Z81011	1.36
ONLINE RESOURCES CORPORATION	903		3A10	1837	COH	32	100019171	100019171	Z81012	0808			Z81012	1.26
ORKIN PEST CONTROL	880		3K10	2632	CKY	32	100012797	100012797	Z96812	0809			Z96812	81.00
ORKIN PEST CONTROL	880		3K10	2632	COH	32	100012797	100012797	ZB4467	0811			ZB4467	162.00
ORKIN PEST CONTROL	880		3K10	2632	COH	32	100012797	100012797	ZC3277	0812			ZC3277	81.00
ORKIN PEST CONTROL	880		3K10	2632	COH	32	100012797	100012797	ZC9381	0812			ZC9381	162.00
ORKIN PEST CONTROL	880		3K10	2632	CKY	32	100012797	100012797	Z10110	0801			Z10110	78.00
ORKIN PEST CONTROL	880		3K10	2632	CKY	32	100012797	100012797	Z20100	0802			Z20100	78.00
ORKIN PEST CONTROL	880		3K10	2632	CKY	32	100012797	100012797	Z30052	0803			Z30052	84.00
ORKIN PEST CONTROL	880		3K10	2632	CKY	32	100012797	100012797	Z40081	0804			Z40081	81.00
ORKIN PEST CONTROL	880		3K10	2632	CKY	32	100012797	100012797	Z50075	0805			Z50075	81.00
ORKIN PEST CONTROL	880		3K10	2632	CKY	32	100012797	100012797	Z60139	0806			Z60139	81.00
ORKIN PEST CONTROL	880		3K10	2632	CKY	32	100012797	100012797	Z70016	0807			Z70016	81.00
ORKIN PEST CONTROL	880		3K10	2632	CKY	32	100012797	100012797	Z80057	0808			Z80057	162.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	CO BILLED	VENDOR NUMBER	VOUCHER		AMOUNT \$
							DATE YEAR	MONTH	
OVERHEAD DOOR COMPANY OF	886	3K14	2610	CKY	32	100019216	0803	Z30133	725.00
PACER SERVICE CENTER	903	3A03	1839	COH	32	100029110	0811	ZB9672	7.95
PACER SERVICE CENTER	903	3A03	1839	COH	32	100029110	0807	Z71876	6.44
PICOSEARCH LLC	923	3A11	2610	CKY	32	100016290	0804	Z40260	249.00
PITNEY BOWES INC	880	3K32	2610	CKY	32	100008091	0812	ZC7865	210.00
PITNEY BOWES MGT SERVICES	107	3F01	1824	COH	32	100103958	0806	Z69351	0.02
PITNEY BOWES MGT SERVICES	107	3F01	1824	COH	32	100103958	0808	Z89491	0.02
PITNEY BOWES MGT SERVICES	878	3F01	1824	COH	32	100103958	0806	Z69351	0.37
PITNEY BOWES MGT SERVICES	878	3F01	1824	COH	32	100103958	0808	Z89491	0.35
PITNEY BOWES MGT SERVICES	879	3F01	1824	COH	32	100103958	0806	Z69351	0.37
PITNEY BOWES MGT SERVICES	879	3F01	1824	COH	32	100103958	0808	Z89491	0.35
PROLIFT INDUSTRIAL EQUIPMENT CO	894	3K22	2621	CKY	32	100106603	0811	ZB9710	52.62
PROLIFT INDUSTRIAL EQUIPMENT CO	894	3K22	2621	CKY	32	100106603	0811	ZB9710	52.61
PROLIFT INDUSTRIAL EQUIPMENT CO	894	3K22	2621	CKY	32	100106603	0809	Z96128	254.93
PROLIFT INDUSTRIAL EQUIPMENT CO	894	3K22	2621	CKY	32	100106603	0809	Z96128	254.93
PROLIFT INDUSTRIAL EQUIPMENT CO	894	3K22	2621	CKY	32	100106603	0801	Z10013	62.08
PROLIFT INDUSTRIAL EQUIPMENT CO	894	3K22	2621	CKY	32	100106603	0801	Z10014	160.35
PROLIFT INDUSTRIAL EQUIPMENT CO	894	3K22	2621	CKY	32	100106603	0805	Z50212	102.81
PROLIFT INDUSTRIAL EQUIPMENT CO	894	3K22	2621	CKY	32	100106603	0808	Z80234	128.71
PROLIFT INDUSTRIAL EQUIPMENT CO	894	3K22	2621	CKY	32	100106603	0808	Z80234	128.71
Q-TEK INC	894	3K22	2631	CKY	32	100091279	0811	ZB3432	1,006.00
Q-TEK INC	894	3K22	2631	CKY	32	100091279	0803	Z30267	1,612.00
Q-TEK INC	894	3K22	2621	CKY	32	100091279	0805	Z50123	3,676.50
R & R PIPELINE INC	874	3B11	2631	CKY	32	700001173	0812	EC3555	500.00
R L WINGATE & ASSOCIATES INC	903	3E40	1826	CKY	32	100006324	0809	Z97891	1,184.14
R L WINGATE & ASSOCIATES INC	903	3E40	1826	CKY	32	100006324	0801	Z10251	1,163.95
R L WINGATE & ASSOCIATES INC	923	3F02	2610	CKY	32	100006324	0812	ZC9908	300.00
RED ROCKS COMMUNITY COLLEGE	880	3E40	1825	CPA	32	100012328	0810	ZA4375	650.00
RELIABLE ROOFING COMMERCIAL INC	886	3K14	2610	CKY	32	100007695	0809	Z97180	1,400.00
RELIABLE ROOFING COMMERCIAL INC	886	3K14	2610	CKY	32	100007695	0804	Z40303	310.00

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OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>MONTH</u>	<u>\$</u>
RIVER SIDE CONSTRUCTION CORP	184		3B29	7640	COH	32	100063658	0801	450.00
RIVER SIDE CONSTRUCTION CORP	184		3B29	7640	COH	32	100063658	0801	450.00
RIVER SIDE CONSTRUCTION CORP	184		3B29	7640	COH	32	100063658	0805	450.00
ROARK FENCING	886		3B23	2623	CKY	32	100019344	0811	450.00
ROARK FENCING	886		3B23	2623	CKY	32	100019344	0804	325.00
RODNEY D JONES GENERAL SURVEYS	107		3C10	2629	CKY	32	700002231	0801	9,829.50
RODNEY D JONES GENERAL SURVEYS	107		3B09	2629	CKY	32	700002231	0803	2,471.75
RODNEY D JONES GENERAL SURVEYS	107		3B09	2621	CKY	32	700002231	0804	574.00
RODNEY D JONES GENERAL SURVEYS	107		3B09	2621	CKY	32	700002231	0804	83.75
RODNEY D JONES GENERAL SURVEYS	107		3B09	2629	CKY	32	700002231	0804	140.50
RODNEY D JONES GENERAL SURVEYS	107		3B09	2621	CKY	32	700002231	0804	834.50
RODNEY D JONES GENERAL SURVEYS	107		3C10	2621	CKY	32	700002231	0804	308.00
RODNEY D JONES GENERAL SURVEYS	183		3C10	2621	CKY	32	700002231	0811	1,045.00
RODNEY D JONES GENERAL SURVEYS	183		3B09	2621	CKY	32	700002231	0803	388.50
RODNEY D JONES GENERAL SURVEYS	183		3B09	2621	CKY	32	700002231	0803	388.50
RODNEY D JONES GENERAL SURVEYS	183		3B09	2621	CKY	32	700002231	0804	193.50
RODNEY D JONES GENERAL SURVEYS	183		3B09	2621	CKY	32	700002231	0804	215.00
RODNEY D JONES GENERAL SURVEYS	183		3C10	2623	CKY	32	700002231	0804	442.50
RODNEY D JONES GENERAL SURVEYS	183		3C10	2629	CKY	32	700002231	0808	2,413.75
RODNEY D JONES GENERAL SURVEYS	183		3B09	2621	CKY	32	700002231	0808	2,023.75
ROSE CAUDILL	107		3B02	2629	CKY	32	100022571	0806	79.95
SAF-TI-CO	107		3B01	2623	CKY	32	100025427	0811	131.44
SAF-TI-CO	107		3B01	2623	CKY	32	100025427	0811	127.20
SECURITAS SECURITY SERV USA INC	880		3K15	2610	CKY	32	100003614	0810	907.20
SECURITAS SECURITY SERV USA INC	880		3K15	2610	CKY	32	100003614	0810	1,008.00
SECURITAS SECURITY SERV USA INC	880		3K15	2610	CKY	32	100003614	0811	1,008.00
SECURITAS SECURITY SERV USA INC	880		3K15	2610	CKY	32	100003614	0811	1,012.28
SECURITAS SECURITY SERV USA INC	880		3K15	2610	CKY	32	100003614	0811	1,011.15
SECURITAS SECURITY SERV USA INC	880		3K15	2610	CKY	32	100003614	0812	907.20
SECURITAS SECURITY SERV USA INC	880		3K15	2610	CKY	32	100003614	0812	1,008.00

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OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

GEN LED	VENDOR NAME	CE	ICC	CO	CO BILLED	VENDOR NUMBER	VOUCHER DATE YEAR	VOUCHER MONTH	VOUCHER AMOUNT	AMOUNT
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0809	0809	Z97844	\$ 1,011.28
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0801	0801	Z10184	856.80
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0802	0802	Z20052	911.99
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0802	0802	Z20089	1,008.00
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0802	0802	Z20339	1,008.00
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0803	0803	Z30088	1,008.00
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0803	0803	Z30260	1,008.00
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0804	0804	Z40061	1,017.45
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0804	0804	Z40249	1,008.00
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0805	0805	Z50013	1,012.73
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0805	0805	Z50216	1,008.00
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0806	0806	Z60075	1,010.14
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0806	0806	Z60205	909.34
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0807	0807	Z70096	1,012.73
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0807	0807	Z70459	1,008.00
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0808	0808	Z80080	1,008.00
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0808	0808	Z80237	1,008.00
880	SECURITAS SECURITY SERV USA INC	3K15	2610	CKY	32	100003614	0808	0808	Z89418	909.34
874	SENSIT TECHNOLOGIES	3K22	2621	CKY	32	100005290	0801	0801	Z10290	79.16
874	SENSIT TECHNOLOGIES	3K22	2621	CKY	32	100005290	0803	0803	Z30201	80.15
878	SENSIT TECHNOLOGIES	3K22	2629	CKY	32	100005290	0801	0801	Z10122	215.78
874	SILCO FIRE PROTECTION COMPANY	3K22	2632	CKY	32	100018797	0801	0801	Z10175	35.00
886	SIMPLEX TIME RECORDER CO	3K14	2610	CKY	32	100009314	0801	0801	Z10412	600.40
874	SIMPLEXGRINNELL	3K22	2621	CKY	32	100016378	0812	0812	ZC1008	353.75
886	SIMPLEXGRINNELL	3K14	2610	CKY	32	100110569	0801	0801	Z10207	3,118.00
886	SIMPLEXGRINNELL	3K14	2610	CKY	32	100110569	0803	0803	Z30065	368.88
886	SIMPLEXGRINNELL	3K14	2610	CKY	32	100110569	0803	0803	Z30066	48.75
886	SIMPLEXGRINNELL	3K14	2610	CKY	32	100110569	0805	0805	Z50081	270.00
887	SONITROL OF LEXINGTON INC	3B22	2621	CKY	32	100018637	0810	0810	EA4535	702.68
887	SPOTTER VACUUM EXCAVATING CO	3B22	2621	CKY	32	700000804	0810	0810	EA4536	351.34
887	SPOTTER VACUUM EXCAVATING CO	3B22	2621	CKY	32	700000804	0810	0810	EA4536	351.34

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4537	351.34
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4538	564.93
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4539	100.07
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4540	1,405.36
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4541	188.31
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4542	941.55
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4543	2,636.05
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4544	964.19
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4545	753.24
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4546	878.35
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4547	527.01
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4548	527.01
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4549	1,278.32
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4550	1,229.69
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4551	878.35
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4552	802.75
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4553	1,017.41
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4554	527.01
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4555	890.99
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4556	753.24
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4557	539.65
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4558	552.29
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4559	1,581.03
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4560	200.95
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4561	941.55
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4562	753.24
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4563	1,129.86
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4564	188.31
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4565	715.32
SPOTTER VACUUM EXCAVATING CO	887	3B22	2621	CKY	32	700000804	0810	0810	EA4566	1,144.44

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SPOTTER VACUUM EXCAVATING CO	887		3B22	2629	CKY	32	700000804	700000804	EB4191	0811	0811	0811	EB4191	\$ 1,141.69
SPOTTER VACUUM EXCAVATING CO	887		3B22	2621	CKY	32	700000804	700000804	EB4192	0811	0811	0811	EB4192	941.55
SPOTTER VACUUM EXCAVATING CO	887		3B22	2629	CKY	32	700000804	700000804	EB4193	0811	0811	0811	EB4193	489.33
SPOTTER VACUUM EXCAVATING CO	887		3B22	2629	CKY	32	700000804	700000804	EB4194	0811	0811	0811	EB4194	916.73
SPOTTER VACUUM EXCAVATING CO	887		3B22	2629	CKY	32	700000804	700000804	EB4195	0811	0811	0811	EB4195	753.24
SPOTTER VACUUM EXCAVATING CO	887		3B22	2629	CKY	32	700000804	700000804	EB4196	0811	0811	0811	EB4196	865.95
SPOTTER VACUUM EXCAVATING CO	887		3B22	2629	CKY	32	700000804	700000804	EB4197	0811	0811	0811	EB4197	175.67
SPOTTER VACUUM EXCAVATING CO	887		3B22	2629	CKY	32	700000804	700000804	EB4198	0811	0811	0811	EB4198	853.31
SPOTTER VACUUM EXCAVATING CO	887		3B22	2629	CKY	32	700000804	700000804	EB4199	0811	0811	0811	EB4199	376.62
SPOTTER VACUUM EXCAVATING CO	887		3B22	2629	CKY	32	700000804	700000804	EB4200	0811	0811	0811	EB4200	853.31
SPOTTER VACUUM EXCAVATING CO	887		3B22	2621	CKY	32	700000804	700000804	EB4201	0811	0811	0811	EB4201	829.10
SPOTTER VACUUM EXCAVATING CO	887		3B22	2621	CKY	32	700000804	700000804	EB4202	0811	0811	0811	EB4202	564.93
SPOTTER VACUUM EXCAVATING CO	887		3B22	2621	CKY	32	700000804	700000804	EB4203	0811	0811	0811	EB4203	1,054.02
SPOTTER VACUUM EXCAVATING CO	887		3B22	2621	CKY	32	700000804	700000804	EB4204	0811	0811	0811	EB4204	527.01
SPOTTER VACUUM EXCAVATING CO	887		3B22	2623	CKY	32	700000804	700000804	EB4205	0811	0811	0811	EB4205	188.31
SPOTTER VACUUM EXCAVATING CO	887		3B22	2623	CKY	32	700000804	700000804	EB4206	0811	0811	0811	EB4206	576.76
SPOTTER VACUUM EXCAVATING CO	887		3B22	2623	CKY	32	700000804	700000804	EB4207	0811	0811	0811	EB4207	1,004.97
SPOTTER VACUUM EXCAVATING CO	887		3B22	2623	CKY	32	700000804	700000804	EB4208	0811	0811	0811	EB4208	878.06
SPOTTER VACUUM EXCAVATING CO	887		3B22	2631	CKY	32	700000804	700000804	E34175	0803	0803	0803	E34175	1,586.48
SPOTTER VACUUM EXCAVATING CO	887		3B22	2631	CKY	32	700000804	700000804	E34176	0803	0803	0803	E34176	396.62
SPOTTER VACUUM EXCAVATING CO	887		3B22	2631	CKY	32	700000804	700000804	E34177	0803	0803	0803	E34177	1,998.59
SPOTTER VACUUM EXCAVATING CO	887		3B22	2631	CKY	32	700000804	700000804	E34178	0803	0803	0803	E34178	396.62
SPOTTER VACUUM EXCAVATING CO	887		3B22	2632	CKY	32	700000804	700000804	E52511	0805	0805	0805	E52511	1,493.29
SPOTTER VACUUM EXCAVATING CO	887		3B22	2632	CKY	32	700000804	700000804	E52512	0805	0805	0805	E52512	1,567.82
SPOTTER VACUUM EXCAVATING CO	887		3B22	2632	CKY	32	700000804	700000804	E52513	0805	0805	0805	E52513	1,242.33
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	700000492	EAA622	0810	0810	0810	EAA622	655.86
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	700000492	EAA623	0810	0810	0810	EAA623	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	700000492	EAA624	0810	0810	0810	EAA624	561.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	700000492	EAA625	0810	0810	0810	EAA625	550.80
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	700000492	EAA626	0810	0810	0810	EAA626	527.34

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA627	844.56
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0810	EAA628	924.56
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA629	2,235.84
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0810	EAA630	0.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA631	502.86
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA632	415.65
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA633	759.39
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA634	889.44
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA635	933.30
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA636	870.06
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA637	1,474.92
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA638	665.04
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0810	EAA639	383.52
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0810	EAA640	1,097.01
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA641	913.92
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA642	1,369.86
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA643	406.47
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA644	1,270.92
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA645	418.71
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA646	515.10
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA647	670.65
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0810	EAA648	459.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0810	EAA649	459.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0810	EAA650	459.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0810	EAA651	255.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA652	609.96
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAA653	824.16
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0810	EAC293	872.79
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EAC296	510.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0810	EAC300	510.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>		<u>GEN</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
<u>LED</u>							<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>		
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC303		510.00
107	STANLEY PIPELINE INC		3B02	2623	CKY	32	700000492	0810	EAC304		873.12
107	STANLEY PIPELINE INC		3B02	2623	CKY	32	700000492	0810	EAC305		1,213.80
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492	0810	EAC306		517.08
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC310		489.60
107	STANLEY PIPELINE INC		3B02	2623	CKY	32	700000492	0810	EAC312		510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC315		510.00
107	STANLEY PIPELINE INC		3B02	2623	CKY	32	700000492	0810	EAC324		510.00
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492	0810	EAC325		563.07
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC327		510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC328		309.06
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC331		204.00
107	STANLEY PIPELINE INC		3B02	2623	CKY	32	700000492	0810	EAC335		204.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC336		704.82
107	STANLEY PIPELINE INC		3B02	2623	CKY	32	700000492	0810	EAC337		1,042.95
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492	0810	EAC339		838.32
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492	0810	EAC340		808.38
107	STANLEY PIPELINE INC		3B02	2623	CKY	32	700000492	0810	EAC341		487.56
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492	0810	EAC343		291.41
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492	0810	EAC344		401.88
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC353		510.00
107	STANLEY PIPELINE INC		3B39	2621	CKY	32	700000492	0810	EAC354		459.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC355		345.78
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC357		555.90
107	STANLEY PIPELINE INC		3B39	2621	CKY	32	700000492	0810	EAC358		459.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC361		510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC362		887.40
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC366		510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC371		1,023.82
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0810	EAC372		510.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC375	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC377	309.06
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0810	EAC383	750.72
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC384	408.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC387	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC389	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC391	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	EAC395	1,956.08
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC396	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC398	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC400	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC406	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC408	765.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC414	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC417	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAC422	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAD133	756.84
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAD134	756.84
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	EAD135	8,690.89
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	EAD136	1,382.32
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EAD137	550.80
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA0079	306.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA0080	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0810	EA0082	204.00
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	EA0085	1,718.02
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	EA0086	119.52
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	EA0099	218.40
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	EA0100	374.25
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	EA0101	299.40
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	EA0102	299.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA0106	\$ 124.80
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA0107	356.28
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA0108	67.32
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA0109	192.66
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA0779	818.04
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA0780	637.50
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA1658	9,736.95
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA1659	668.10
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA1660	10,720.89
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA1661	13,719.47
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA1665	707.88
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA2268	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA2269	466.14
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA2270	634.44
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA2271	326.40
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA2272	1,366.29
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA2273	1,022.04
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA2274	411.06
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA2938	9,634.66
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA2939	2,561.10
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0810	0810	EA2940	7,580.35
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA3307	955.74
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA3308	522.24
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA3309	4,049.40
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA3310	-355.98
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0810	0810	EA3311	859.26
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA3754	5,421.80
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA3755	8,950.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA3756	214.20
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA3757	1,776.07

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICG</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0810		2,780.01
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810		839.46
STANLEY PIPELINE INC	107		3B01	2629	CKY	32		700000492	0810		12,255.01
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0810		4,137.05
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810		599.76
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0810		2,602.22
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810		792.03
STANLEY PIPELINE INC	107		3B01	2629	CKY	32		700000492	0810		886.48
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810		500.00
STANLEY PIPELINE INC	107		3B20	2621	CKY	32		700000492	0810		210.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0810		1,786.43
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0810		204.00
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0810		723.08
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0810		750.27
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0810		223.58
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0810		6.12
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0810		870.25
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0810		459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810		65.28
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0810		228.99
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0810		291.41
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0810		1,353.28
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0810		204.36
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0810		134.64
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0810		404.19
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0810		224.55
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0810		279.44
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0810		156.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0810		174.30
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0810		550.89

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA4240	273.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4241	109.20
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4242	314.37
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA4244	199.60
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA4245	156.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4246	404.16
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4247	322.36
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA4248	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4249	124.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4252	518.14
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA4253	139.72
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA4254	46.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4257	390.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4258	187.20
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4259	249.60
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4261	468.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4262	124.80
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA4263	1,140.36
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4265	202.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4267	1,080.52
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4269	527.94
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA4270	179.60
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4271	1,018.40
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4272	1,828.04
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4274	852.19
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA4275	151.44
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA4276	411.17
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	0810	EA4278	459.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4279	174.30
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0810	0810	EA4281	523.95

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>		<u>GEN</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
<u>LED</u>								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492		0810	EA4282	540.23
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492		0810	EA4283	312.00
107	STANLEY PIPELINE INC		3B41	2623	CKY	32	700000492		0810	EA4285	642.65
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492		0810	EA4286	124.80
107	STANLEY PIPELINE INC		3B41	2623	CKY	32	700000492		0810	EA4287	389.22
107	STANLEY PIPELINE INC		3B41	2623	CKY	32	700000492		0810	EA4289	1,453.28
107	STANLEY PIPELINE INC		3B41	2629	CKY	32	700000492		0810	EA4290	440.02
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492		0810	EA4291	249.60
107	STANLEY PIPELINE INC		3B41	2629	CKY	32	700000492		0810	EA4292	466.06
107	STANLEY PIPELINE INC		3B41	2629	CKY	32	700000492		0810	EA4293	486.02
107	STANLEY PIPELINE INC		3B41	2623	CKY	32	700000492		0810	EA4294	149.40
107	STANLEY PIPELINE INC		3B41	2629	CKY	32	700000492		0810	EA4297	550.89
107	STANLEY PIPELINE INC		3B41	2629	CKY	32	700000492		0810	EA4298	1,047.90
107	STANLEY PIPELINE INC		3B41	2623	CKY	32	700000492		0810	EA4303	261.45
107	STANLEY PIPELINE INC		3B41	2623	CKY	32	700000492		0810	EA4306	452.88
107	STANLEY PIPELINE INC		3B41	2623	CKY	32	700000492		0810	EA4310	439.12
107	STANLEY PIPELINE INC		3B41	2623	CKY	32	700000492		0810	EA4313	523.95
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492		0810	EA4315	565.08
107	STANLEY PIPELINE INC		3B41	2623	CKY	32	700000492		0810	EA4316	489.02
107	STANLEY PIPELINE INC		3B41	2623	CKY	32	700000492		0810	EA4318	279.44
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492		0810	EA4319	390.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492		0810	EA4320	55.08
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492		0810	EA4321	280.80
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492		0810	EA4322	249.60
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492		0810	EA4323	249.60
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492		0810	EA4325	623.22
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492		0810	EA4327	831.30
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492		0810	EA4328	180.36
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492		0810	EA4330	710.94
107	STANLEY PIPELINE INC		3B39	2621	CKY	32	700000492		0810	EA4332	1,836.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4334	249.60
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0810	0810	EA4337	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA4338	413.10
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0810	0810	EA4339	459.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4343	4,722.03
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4348	124.50
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4349	593.81
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0810	0810	EA4350	1,616.40
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4351	500.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4352	424.15
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4353	195.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4354	301.39
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4355	1,032.93
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4357	1,017.60
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0810	0810	EA4358	366.26
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0810	0810	EA4359	918.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA4581	2,389.36
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA4582	411.06
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA4583	478.38
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	0810	EA4584	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA4585	706.86
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	0810	EA4586	494.70
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	0810	EA4587	459.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	0810	EA4588	459.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	0810	EA4589	816.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	0810	EA4590	459.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	0810	EA4591	459.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA5486	704.82
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA5487	4,556.25
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	0810	EA5488	1,948.76

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	EA5489	6,485.98
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	EA5490	12,335.32
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA5491	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA5492	309.06
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA5493	386.58
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA5494	710.94
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	EA5495	459.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	EA5496	459.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	EA5497	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA5498	267.24
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA5499	643.62
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA5500	406.47
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0810	EA6632	-216.30
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0810	EA6632	3,706.58
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA6633	1,729.41
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA7288	466.14
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA7289	1,107.72
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	EA7291	6,339.12
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0810	EA7292	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA7293	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA7686	855.27
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	EA7687	595.79
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	EA8262	5,398.14
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA8263	2,226.15
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA8264	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA8265	935.34
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA8266	994.50
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0810	EA8267	613.53
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	EA9124	13,433.40
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0810	EA9125	1,162.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B01	2629	CKY	32		700000492	0810	EA9654	7,770.98
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0810	EA9655	459.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0810	EA9656	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EA9657	714.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EA9658	1,131.79
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EA9659	729.30
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0810	EA9660	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EA9661	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EA9662	465.12
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0810	EA9663	995.52
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB0307	468.18
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB0308	468.18
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB0309	578.34
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0811	EB0962	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB0963	1,135.26
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB0964	492.66
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB0965	657.90
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB0966	1,162.29
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB0967	255.00
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB0968	468.18
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB0969	447.78
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB0970	480.42
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB0971	545.70
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0811	EB0972	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB0973	1,135.26
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0811	EB0974	459.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0811	EB0975	15,203.40
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB0976	1,524.90
STANLEY PIPELINE INC	107		3B01	2629	CKY	32		700000492	0811	EB0977	24,601.68
STANLEY PIPELINE INC	107		3B01	2629	CKY	32		700000492	0811	EB0978	47,182.98

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0811	0811	EB0979	\$ 534.88
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0811	0811	EB0980	5,854.80
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	0811	EB1289	429.42
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1291	1,424.94
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1292	1,114.14
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0811	0811	EB1293	10,751.89
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	0811	EB1294	12,341.12
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1494	1,071.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	0811	EB1495	432.48
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	0811	EB1496	423.30
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1497	411.06
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1498	414.12
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	0811	EB1499	456.96
STANLEY PIPELINE INC	107	3B24	2629	CKY	32	700000492	0811	0811	EB1500	465.12
STANLEY PIPELINE INC	107	3B24	2629	CKY	32	700000492	0811	0811	EB1501	471.24
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1502	1,249.50
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	0811	EB1558	4,724.54
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1793	502.86
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1794	983.79
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1795	710.63
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1796	1,399.03
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0811	0811	EB1797	621.18
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	0811	EB1798	459.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	0811	EB1799	1,986.71
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	0811	EB1800	10,150.88
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1801	1,160.14
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1802	567.12
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB1803	527.34
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	0811	EB2798	-255.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0811	0811	EB2799	459.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB2800	328.44
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	0811	EB2801	8,400.80
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB3121	701.76
STANLEY PIPELINE INC	107		3B24	2629	CKY	32		700000492	0811	EB3122	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB3123	1,025.10
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0811	EB3124	1,713.60
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB3126	1,027.14
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB3127	492.66
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB3128	492.66
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB3129	1,545.30
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0811	EB3458	295.80
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0811	EB3459	785.40
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0811	EB3460	543.15
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB3461	793.56
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB3465	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB3471	564.06
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB3472	51.00
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB3473	51.00
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB3474	51.00
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0811	EB3475	51.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0811	EB3477	510.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0811	EB3478	459.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0811	EB3480	882.30
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0811	EB3481	974.10
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0811	EB3483	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0811	EB3484	309.06
STANLEY PIPELINE INC	107		3B24	2629	CKY	32		700000492	0811	EB3485	-6.12
STANLEY PIPELINE INC	107		3B24	2629	CKY	32		700000492	0811	EB3486	-12.24
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0811	EB3487	459.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0811	EB3488	280.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0811	EB3489	1,363.74
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB3490	1,776.61
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0811	EB3491	856.80
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0811	EB3498	425.34
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0811	EB3503	1,142.40
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB4507	575.28
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB4508	699.72
STANLEY PIPELINE INC	107	3B24	2629	CKY	32	700000492	0811	EB4509	575.28
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB4510	520.20
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB4511	520.20
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB4512	910.17
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB4513	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB4516	510.00
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0811	EB4882	3,312.60
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB4883	1,515.72
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB4884	902.70
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0811	EB4885	17,534.86
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB4886	751.74
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB4887	520.20
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB4888	749.70
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB4889	547.74
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0811	EB5809	459.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB5810	204.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB5811	746.64
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB5812	795.60
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB5813	786.42
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB5814	786.42
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5815	989.29
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5816	483.48
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5817	512.04

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0811	EB5818	459.00	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5819	1,291.32	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5820	389.64	
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0811	EB5821	459.00	
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0811	EB5826	1,562.64	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5827	957.78	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5828	902.59	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5829	695.94	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5830	530.40	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5831	814.98	
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0811	EB5832	826.20	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5833	771.12	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB5834	725.22	
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB6484	5,580.21	
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0811	EB6485	773.16	
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0811	EB6486	624.00	
STANLEY PIPELINE INC	107	3B24	2623	CKY	32	700000492	0811	EB6487	489.60	
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB6488	2,721.11	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB6489	2,816.27	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB6490	27.54	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB6491	534.48	
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB6492	1,007.76	
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB6493	746.64	
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB6494	630.36	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB6495	930.24	
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0811	EB6496	459.00	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB6497	504.90	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB6498	948.60	
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB6874	3,957.60	
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB6875	11,082.60	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>NUMBER</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
														\$
	107	3B01	2623	CKY	32		700000492		EB6876	0811			EB6876	616.36
	107	3B01	2623	CKY	32		700000492		EB6877	0811			EB6877	2,485.02
	107	3B02	2629	CKY	32		700000492		EB6878	0811			EB6878	459.00
	107	3B02	2629	CKY	32		700000492		EB6879	0811			EB6879	1,093.44
	107	3B02	2629	CKY	32		700000492		EB6880	0811			EB6880	786.42
	107	3B02	2629	CKY	32		700000492		EB6881	0811			EB6881	567.12
	107	3B02	2629	CKY	32		700000492		EB7134	0811			EB7134	1,093.44
	107	3B02	2629	CKY	32		700000492		EB7135	0811			EB7135	934.32
	107	3B02	2629	CKY	32		700000492		EB7136	0811			EB7136	915.96
	107	3B02	2629	CKY	32		700000492		EB7137	0811			EB7137	1,052.64
	107	3B02	2629	CKY	32		700000492		EB7138	0811			EB7138	-1,093.44
	107	3B02	2629	CKY	32		700000492		EB7139	0811			EB7139	1,138.32
	107	3B02	2621	CKY	32		700000492		EB7140	0811			EB7140	504.90
	107	3B02	2621	CKY	32		700000492		EB7141	0811			EB7141	426.36
	107	3B02	2621	CKY	32		700000492		EB7142	0811			EB7142	349.86
	107	3B02	2621	CKY	32		700000492		EB7143	0811			EB7143	471.24
	107	3B02	2621	CKY	32		700000492		EB7144	0811			EB7144	1,038.87
	107	3B01	2621	CKY	32		700000492		EB7145	0811			EB7145	28.56
	107	3B01	2623	CKY	32		700000492		EB8185	0811			EB8185	26,953.18
	107	3B02	2621	CKY	32		700000492		EB8186	0811			EB8186	459.00
	107	3B01	2621	CKY	32		700000492		EB8187	0811			EB8187	293.76
	107	3B02	2621	CKY	32		700000492		EB8188	0811			EB8188	942.48
	107	3B02	2621	CKY	32		700000492		EB8189	0811			EB8189	960.84
	107	3B02	2621	CKY	32		700000492		EB8190	0811			EB8190	459.00
	107	3B02	2621	CKY	32		700000492		EB8191	0811			EB8191	459.00
	107	3B02	2621	CKY	32		700000492		EB8192	0811			EB8192	459.00
	107	3B24	2621	CKY	32		700000492		EB8193	0811			EB8193	459.00
	107	3B02	2621	CKY	32		700000492		EB8194	0811			EB8194	622.20
	107	3B02	2621	CKY	32		700000492		EB8195	0811			EB8195	960.84
	107	3B24	2629	CKY	32		700000492		EB8196	0811			EB8196	459.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
107		STANLEY PIPELINE INC	3B02	2629	CKY	32	700000492	0811	EB8197	459.00
107		STANLEY PIPELINE INC	3B02	2629	CKY	32	700000492	0811	EB8198	459.00
107		STANLEY PIPELINE INC	3B02	2629	CKY	32	700000492	0811	EB8199	459.00
107		STANLEY PIPELINE INC	3B02	2629	CKY	32	700000492	0811	EB8200	204.00
107		STANLEY PIPELINE INC	3B02	2629	CKY	32	700000492	0811	EB8201	459.00
107		STANLEY PIPELINE INC	3B02	2629	CKY	32	700000492	0811	EB8202	459.00
107		STANLEY PIPELINE INC	3B02	2629	CKY	32	700000492	0811	EB8203	716.04
107		STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	0811	EB8204	970.02
107		STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	0811	EB8205	656.57
107		STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	0811	EB8206	459.00
107		STANLEY PIPELINE INC	3B24	2621	CKY	32	700000492	0811	EB8207	586.90
107		STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	0811	EB8208	614.04
107		STANLEY PIPELINE INC	3B24	2621	CKY	32	700000492	0811	EB8209	459.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	0811	EB8210	1,231.14
107		STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	0811	EB8211	459.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	0811	EB8212	238.68
107		STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	0811	EB8213	223.38
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9001	1,484.02
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9004	389.22
107		STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	0811	EB9006	306.00
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9008	1,387.57
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9010	390.00
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9011	616.19
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9014	218.40
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9015	548.90
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9016	518.96
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9018	195.00
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9019	0.00
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9024	148.17
107		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0811	EB9025	483.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0811	EB9028	\$ 343.20
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0811	EB9029	1,984.92
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB9030	6,634.17
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0811	EB9032	685.44
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB9034	459.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0811	EB9035	1,393.52
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB9332	51,420.24
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB9333	459.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB9334	1,148.52
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB9335	1,137.30
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB9336	255.00
STANLEY PIPELINE INC	107	3B24	2629	CKY	32	700000492	0811	EB9337	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB9352	300.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB9679	3,982.92
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB9680	1,101.60
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB9681	255.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB9682	495.72
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0811	EB9684	2,128.83
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0811	EB9685	3,590.58
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0811	EB9686	1,993.37
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0811	EB9687	5,608.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB9688	1,483.08
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB9689	725.22
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0811	EB9690	897.60
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB9691	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0811	EB9692	459.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0811	EB9693	594.66
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0812	EC1262	479.65
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC1263	555.90
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC1264	521.22

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0812	EC1265	705.31
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC1266	2,586.72
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0812	EC1268	598.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0812	EC1273	550.89
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC1276	969.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC1277	663.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC1278	617.10
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0812	EC1279	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC1280	204.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC1288	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC1291	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0812	EC1292	798.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0812	EC1297	573.55
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0812	EC1302	285.60
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0812	EC1304	126,614.50
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC1305	553.86
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3504	6.12
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC3505	459.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC3507	984.30
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC3508	1,142.40
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3509	459.00
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3510	459.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0812	EC3511	6,472.03
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0812	EC3519	918.16
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3520	459.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0812	EC3524	670.58
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3525	459.00
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3527	459.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0812	EC3529	761.94
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3534	459.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0812	EC3538	\$ 1,290.11
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0812	EC3539	638.72
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3540	459.00
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3541	459.00
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3542	459.00
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3543	459.00
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3544	459.00
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3548	459.00
STANLEY PIPELINE INC	107	3B39	2623	CKY	32	700000492	0812	EC3549	459.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0812	EC3550	459.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0812	EC3870	-560.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0812	EC3871	1,468.56
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0812	EC3872	-2,950.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC3873	-16,994.20
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC3967	352.92
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC3968	-3.06
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC3970	724.20
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC3971	714.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0812	EC3972	255.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0812	EC3973	459.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0812	EC3974	543.12
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC3975	452.88
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC3977	306.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC3978	714.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC3979	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0812	EC3980	510.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0812	EC3982	459.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0812	EC5326	583.83
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC5329	102.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0812	EC5330	502.86

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>		<u>YEAR</u>	<u>MONTH</u>		<u>AMOUNT</u>
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	EC5331	0812	0812	EC5331	\$ 1,277.44
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	EC5332	0812	0812	EC5332	260.80
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	EC5333	0812	0812	EC5333	888.32
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	EC5335	0812	0812	EC5335	486.02
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	EC5336	0812	0812	EC5336	269.46
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	EC6696	0812	0812	EC6696	200.94
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	EC6698	0812	0812	EC6698	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	EC6699	0812	0812	EC6699	200.94
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	EC6700	0812	0812	EC6700	452.88
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	EC6703	0812	0812	EC6703	200.94
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	EC6704	0812	0812	EC6704	36.72
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	EC6710	0812	0812	EC6710	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	EC6711	0812	0812	EC6711	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	EC6712	0812	0812	EC6712	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	EC6715	0812	0812	EC6715	1,595.02
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	EC7395	0812	0812	EC7395	348.84
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	EC7396	0812	0812	EC7396	17,335.70
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	EC9353	0812	0812	EC9353	204.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	EC9356	0812	0812	EC9356	204.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	EC9358	0812	0812	EC9358	204.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	EC9362	0812	0812	EC9362	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	EC9364	0812	0812	EC9364	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	EC9369	0812	0812	EC9369	510.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	EC9370	0812	0812	EC9370	459.00
STANLEY PIPELINE INC	107		3B20	2621	CKY	32		700000492	EC9374	0812	0812	EC9374	285.60
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	EC9378	0812	0812	EC9378	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E8A336	0808	0808	E8A336	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E8A337	0808	0808	E8A337	510.00
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	E8A338	0808	0808	E8A338	477.36
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	E8A339	0808	0808	E8A339	702.78

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0808	E8A991	\$ -4,584.12
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0808	E8B126	-204.00
STANLEY PIPELINE INC	107	3B24	2629	CKY	32	700000492	0808	E8B127	285.60
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0808	E8B128	-137.70
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E8B129	98.83
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0808	E8B130	4,676.55
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0808	E8B963	2,127.07
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E8B964	816.30
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0808	E8B966	3,216.87
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E8B975	510.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0808	E8B976	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E8B977	204.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0808	E8B980	6.12
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E8B983	204.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E8B984	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E8B991	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E8B992	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E8B993	483.48
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E8B994	668.10
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0808	E8B995	459.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0808	E8B996	564.06
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0808	E88416	4,584.12
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E88922	824.16
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E89858	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E89859	204.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E89860	204.00
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0808	E89868	3,301.36
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E89895	723.18
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0808	E89906	596.70
STANLEY PIPELINE INC	107	3B24	2629	CKY	32	700000492	0808	E89910	255.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>						\$
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E9A030	0809		0809	E9A030	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E9A031	0809		0809	E9A031	352.92
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E9A032	0809		0809	E9A032	285.60
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	E9A033	0809		0809	E9A033	122.40
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E9A034	0809		0809	E9A034	790.50
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	E9A641	0809		0809	E9A641	18,871.30
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E9A642	0809		0809	E9A642	576.30
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	E9A643	0809		0809	E9A643	3,335.29
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E9B495	0809		0809	E9B495	466.14
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E9B496	0809		0809	E9B496	398.82
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	E9B497	0809		0809	E9B497	6,999.60
STANLEY PIPELINE INC	107		3B01	2629	CKY	32		700000492	E9B498	0809		0809	E9B498	4,663.03
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	E9B499	0809		0809	E9B499	8,041.30
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	E9B500	0809		0809	E9B500	132.60
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	E9B501	0809		0809	E9B501	5,980.13
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	E9B502	0809		0809	E9B502	13,937.19
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	E9C118	0809		0809	E9C118	13,233.18
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E9C129	0809		0809	E9C129	466.14
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	E90555	0809		0809	E90555	13,804.40
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	E90556	0809		0809	E90556	771.12
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	E90557	0809		0809	E90557	817.02
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	E91269	0809		0809	E91269	32,710.99
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	E91270	0809		0809	E91270	5,774.55
STANLEY PIPELINE INC	107		3B01	2629	CKY	32		700000492	E91271	0809		0809	E91271	9,251.21
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E91272	0809		0809	E91272	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E91273	0809		0809	E91273	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E91274	0809		0809	E91274	408.00
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	E91453	0809		0809	E91453	12,952.07
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E91454	0809		0809	E91454	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	E91455	0809		0809	E91455	750.72

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0809	E91729	\$ 7,207.84
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E91730	752.25
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E91731	428.40
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E91732	440.64
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E91733	440.64
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E91734	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E91735	204.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0809	E91736	142.80
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E91737	-510.00
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0809	E92488	9,278.98
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E92489	294.78
STANLEY PIPELINE INC	107	3B24	2629	CKY	32	700000492	0809	E92490	255.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E92491	459.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E92492	918.00
STANLEY PIPELINE INC	107	3B24	2629	CKY	32	700000492	0809	E92493	255.00
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0809	E92494	-459.00
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0809	E93207	1,467.06
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E93208	1,174.02
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E93791	204.00
STANLEY PIPELINE INC	107	3B24	2629	CKY	32	700000492	0809	E93792	255.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E93793	459.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E93794	918.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E93795	306.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E93796	918.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E93797	1,302.03
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E93798	695.64
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E93799	918.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E93800	510.00
STANLEY PIPELINE INC	107	3B24	2629	CKY	32	700000492	0809	E93801	255.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E93802	459.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> <u>YEAR</u> <u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E93803	948.60
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0809	E93804	3,013.08
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E94643	1,059.30
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0809	E94644	19,553.85
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0809	E94645	14,991.54
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E94646	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E94647	-102.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E95220	446.25
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E95221	652.80
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E95222	352.92
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E95223	368.22
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E95224	297.84
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0809	E95225	264.18
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E95616	463.08
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E95617	493.68
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0809	E95618	300.90
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0809	E95871	16,994.20
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0809	E95963	1,397.40
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0809	E95964	8,061.96
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0809	E95965	275.40
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E95966	-440.64
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0809	E96014	450.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E96015	450.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E96017	380.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E96205	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E96206	3,398.82
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E96207	1,439.58
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0809	E96214	459.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E96216	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E96218	510.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B02	2621	CKY	32		700000492	0809	E96219	408.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32		700000492	0809	E96220	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32		700000492	0809	E96221	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32		700000492	0809	E96222	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32		700000492	0809	E96223	204.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32		700000492	0809	E96224	459.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32		700000492	0809	E96226	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96227	336.15
STANLEY PIPELINE INC	107	3B39	2621	CKY	32		700000492	0809	E96229	459.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32		700000492	0809	E96230	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96234	615.76
STANLEY PIPELINE INC	107	3B39	2621	CKY	32		700000492	0809	E96239	459.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32		700000492	0809	E96240	571.20
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96242	558.88
STANLEY PIPELINE INC	107	3B02	2629	CKY	32		700000492	0809	E96244	222.36
STANLEY PIPELINE INC	107	3B02	2629	CKY	32		700000492	0809	E96245	655.86
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96246	0.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96247	936.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32		700000492	0809	E96249	124.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96250	530.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96251	518.96
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96252	312.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96256	253.50
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96257	202.80
STANLEY PIPELINE INC	107	3B02	2623	CKY	32		700000492	0809	E96258	642.60
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96259	218.40
STANLEY PIPELINE INC	107	3B02	2621	CKY	32		700000492	0809	E96261	787.44
STANLEY PIPELINE INC	107	3B42	2621	CKY	32		700000492	0809	E96262	428.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32		700000492	0809	E96264	479.04
STANLEY PIPELINE INC	107	3B02	2623	CKY	32		700000492	0809	E96265	510.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E96266	234.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E97069	609.96
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E98544	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E98545	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E98546	510.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0809	E98547	6,561.54
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0809	E98548	11,385.57
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0809	E98549	10,758.65
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E98550	900.66
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E99431	801.21
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E99432	1,209.72
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0809	E99433	4,165.02
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0809	E99434	16,479.03
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0809	E99435	6,466.30
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0809	E99746	6.12
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E99748	459.00
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E99749	945.54
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E99751	204.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99752	452.40
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E99753	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99756	686.40
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0809	E99757	642.60
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E99758	204.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E99760	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E99761	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99764	124.80
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E99766	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99767	489.61
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E99774	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E99776	601.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E99777	\$ 657.90
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99778	265.20
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0809	E99779	1,055.70
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E99782	1,142.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99783	124.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99784	269.10
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0809	E99785	249.50
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99787	187.20
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99788	327.60
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99790	218.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99791	124.80
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0809	E99793	124.80
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0809	E99798	449.10
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0809	E99800	324.36
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0809	E99801	565.59
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0809	E99804	736.64
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0801	E10355	321.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0801	E10697	541.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0801	E11371	640.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0801	E11372	9,275.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0801	E12235	1,114.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0801	E12830	1,555.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0801	E12831	230.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0801	E12832	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0801	E13198	443.75
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0801	E13312	401.62
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0801	E13314	244.80
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0801	E13315	444.99
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0801	E13317	322.74
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0801	E13323	757.95

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13324	105.60
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13325	293.40
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13328	275.40
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13329	285.57
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13330	317.85
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13331	321.30
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13332	391.20
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13333	244.80
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13335	557.46
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13336	72.00
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13337	183.60
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0801	E13342	689.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0801	E13348	309.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0801	E13351	477.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0801	E13355	695.45
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13357	195.60
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0801	E13358	172.12
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0801	E13360	351.36
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0801	E13361	263.52
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0801	E13364	200.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0801	E13365	479.04
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0801	E13368	620.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0801	E13370	500.00
STANLEY PIPELINE INC	107		3B01	2629	CKY	32		700000492	0801	E13372	684.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0801	E13373	6,823.50
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	0801	E13523	459.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0801	E13524	409.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0801	E14027	815.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0801	E14028	454.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0801	E14029	1,120.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
	107	STANLEY PIPELINE INC	3B01	2621	CKY	32	32	700000492	0801	0801	1,652.50
	107	STANLEY PIPELINE INC	3B01	2621	CKY	32	32	700000492	0801	0801	1,120.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	200.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	691.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	703.00
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32	32	700000492	0801	0801	506.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	700.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	772.00
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32	32	700000492	0801	0801	392.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	404.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	769.00
	107	STANLEY PIPELINE INC	3B01	2623	CKY	32	32	700000492	0801	0801	3,807.75
	107	STANLEY PIPELINE INC	3B01	2623	CKY	32	32	700000492	0801	0801	21,638.53
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	692.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	487.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	500.00
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0801	0801	367.20
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0801	0801	137.70
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0801	0801	214.20
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0801	0801	137.70
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0801	0801	735.53
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32	32	700000492	0801	0801	500.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	2,269.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	500.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	500.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	200.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	500.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	798.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	301.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492	0801	0801	259.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0801	E15897	780.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15901	892.23
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0801	E15902	1,244.32
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15904	168.30
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0801	E15905	525.54
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0801	E15906	564.26
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0801	E15907	329.15
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0801	E15908	310.71
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15909	137.70
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0801	E15910	1,129.89
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15911	244.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15913	137.70
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15916	168.30
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15917	599.30
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0801	E15922	241.56
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15923	137.70
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15924	214.20
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15925	122.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15928	122.40
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0801	E15929	312.32
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0801	E15935	200.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15936	1,365.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15937	256.96
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15939	442.87
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15940	122.40
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0801	E15942	1,652.31
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15943	137.70
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15946	375.76
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15948	306.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0801	E15949	831.73

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0801	E15950	887.13
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0801	E15951	306.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0801	E15952	137.70
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	700000492	0801	E15953	2,061.25
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0801	E15960	306.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0801	E15967	379.86
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0801	E16212	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E20021	959.90
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E20022	499.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E20023	730.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E20024	18.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E20025	523.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E20343	324.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E20344	200.00
STANLEY PIPELINE INC	107		3B01	2623	CKY	32	700000492	0802	E20537	46,180.03
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0802	E20935	1,012.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0802	E21119	496.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0802	E21120	853.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	700000492	0802	E21432	2,280.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0802	E21433	763.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E21435	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E21436	200.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0802	E21437	500.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0802	E21441	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E21443	405.00
STANLEY PIPELINE INC	107		3B01	2623	CKY	32	700000492	0802	E21958	-2,240.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	700000492	0802	E22088	32,254.20
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E22090	3,030.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	700000492	0802	E22091	8,366.60
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0802	E22093	580.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22094	\$ 905.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22095	500.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0802	E22098	500.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0802	E22100	553.20
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0802	E22105	10,386.40
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0802	E22109	680.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0802	E22113	90.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22116	1,153.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22125	200.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22126	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22130	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22131	511.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0802	E22138	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22139	500.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0802	E22142	448.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0802	E22143	500.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0802	E22145	1,629.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22147	1,857.83
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22149	1,060.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22151	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22155	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22167	200.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22168	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22169	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22171	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22172	530.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22174	105.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22175	1,780.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22540	544.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0802	E22541	417.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
107		STANLEY PIPELINE INC	3B01	2621	CKY	32		700000492	0802	0802	E22542	18,443.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E22543	484.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E22544	1,000.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E22545	529.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E22557	560.50
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E22948	576.00
107		STANLEY PIPELINE INC	3B01	2621	CKY	32		700000492	0802	0802	E22949	18,671.05
107		STANLEY PIPELINE INC	3B04	2623	CKY	32		700000492	0802	0802	E22952	560.00
107		STANLEY PIPELINE INC	3B01	2621	CKY	32		700000492	0802	0802	E23115	11,445.40
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23117	500.00
107		STANLEY PIPELINE INC	3B39	2623	CKY	32		700000492	0802	0802	E23572	650.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23577	700.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23589	500.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23593	508.00
107		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0802	0802	E23597	200.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23601	524.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23608	500.00
107		STANLEY PIPELINE INC	3B39	2623	CKY	32		700000492	0802	0802	E23609	450.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23614	500.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23620	524.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23625	324.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23631	327.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23632	887.50
107		STANLEY PIPELINE INC	3B39	2623	CKY	32		700000492	0802	0802	E23633	486.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23635	760.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E23922	75.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E24053	500.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E24054	556.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E24055	700.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	0802	E24056	200.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>NUMBER</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
											YEAR	\$
											MONTH	
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E24057	0802	450.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E24059	0802	311.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E24179	0802	301.00
STANLEY PIPELINE INC	107		3B01	2629	CKY	32	32	700000492		E24338	0802	1,876.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	32	700000492		E30114	0803	2,448.42
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30115	0803	421.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	32	700000492		E30527	0803	1,640.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	32	700000492		E30528	0803	1,680.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	32	700000492		E30529	0803	-23,956.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	32	700000492		E30531	0803	1,680.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	32	700000492		E30532	0803	269.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	32	700000492		E30533	0803	290.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30535	0803	500.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	32	700000492		E30538	0803	350.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30539	0803	309.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30541	0803	328.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30542	0803	337.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30543	0803	337.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30544	0803	325.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30644	0803	230.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30645	0803	313.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30646	0803	746.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30647	0803	487.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E30766	0803	511.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	32	700000492		E31064	0803	450.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E31066	0803	920.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E31067	0803	200.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492		E31069	0803	746.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	32	700000492		E31070	0803	450.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492		E31071	0803	1,025.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	802.14
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	248.62
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	32	700000492	0803	0803	948.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492	0803	0803	500.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	244.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	229.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492	0803	0803	545.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	32	700000492	0803	0803	450.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	32	700000492	0803	0803	450.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	645.40
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	32	700000492	0803	0803	450.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	32	700000492	0803	0803	200.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	32	700000492	0803	0803	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492	0803	0803	490.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492	0803	0803	1,373.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492	0803	0803	200.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	32	700000492	0803	0803	450.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	800.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	32	700000492	0803	0803	525.54
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	177.50
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	580.86
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	32	700000492	0803	0803	168.30
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492	0803	0803	450.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	32	700000492	0803	0803	200.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	450.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492	0803	0803	673.40
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	32	700000492	0803	0803	500.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	153.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	137.20
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	32	700000492	0803	0803	244.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
									<u>DATE</u>		<u>\$</u>
									<u>YEAR</u>		
									<u>MONTH</u>		
	107	STANLEY PIPELINE INC	3B39	2621	CKY	32		700000492	0803	E31134	570.00
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0803	E31135	367.20
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0803	E31136	348.07
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0803	E31137	137.70
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0803	E31138	675.40
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0803	E31140	122.40
	107	STANLEY PIPELINE INC	3B39	2621	CKY	32		700000492	0803	E31142	240.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E31346	622.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E31347	379.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E31348	940.00
	107	STANLEY PIPELINE INC	3B01	2623	CKY	32		700000492	0803	E31349	3,203.80
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0803	E31371	-6,596.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E31373	1,420.00
	107	STANLEY PIPELINE INC	3B24	2621	CKY	32		700000492	0803	E31374	350.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E31375	200.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E31480	200.00
	107	STANLEY PIPELINE INC	3B24	2621	CKY	32		700000492	0803	E31481	250.00
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0803	E31482	640.00
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0803	E31483	1,619.25
	107	STANLEY PIPELINE INC	3B24	2621	CKY	32		700000492	0803	E31484	1,756.50
	107	STANLEY PIPELINE INC	3B01	2623	CKY	32		700000492	0803	E32022	250.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E32023	12,989.20
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E32593	500.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E32594	955.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E32621	480.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E32622	200.00
	107	STANLEY PIPELINE INC	3B24	2621	CKY	32		700000492	0803	E32623	250.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0803	E32624	450.00
	107	STANLEY PIPELINE INC	3B24	2621	CKY	32		700000492	0803	E32625	250.00
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0803	E32693	450.30

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>DATE</u>	<u>\$</u>
									<u>YEAR</u>	
									<u>MONTH</u>	
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	570.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	1,218.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	500.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0803	1,780.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0803	474.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0803	137.70
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0803	260.10
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0803	158.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0803	390.15
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0803	244.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0803	229.50
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0803	1,041.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0803	500.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0803	122.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0803	1,234.68
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	122.40
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	500.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0803	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	309.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	858.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	530.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	450.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0803	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	200.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	200.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	200.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32813	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32814	200.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0803	E32815	140.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0803	E32816	662.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0803	E32819	765.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0803	E32820	153.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0803	E32824	120.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0803	E32830	401.62
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0803	E32836	353.43
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0803	E32837	469.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0803	E32842	725.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32846	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32847	545.00
STANLEY PIPELINE INC	107	3B04	2621	CKY	32	700000492	0803	E32850	1,008.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0803	E32856	450.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0803	E32857	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32861	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32865	500.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0803	E32867	500.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0803	E32869	500.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0803	E32870	1,187.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32875	230.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32877	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32879	200.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32880	500.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0803	E32881	224.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E32884	500.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0803	E33050	250.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0803	E33051	577.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0803	E33052	250.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	617.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	1,003.75
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	474.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0803	0803	250.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	486.00
STANLEY PIPELINE INC	107		3B04	2623	CKY	32		700000492	0803	0803	470.25
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	655.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	742.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	928.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0803	0803	1,850.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0803	0803	1,522.75
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	0803	0803	25,818.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0803	0803	12,463.20
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	200.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	530.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0803	0803	7,050.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0803	0803	424.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0803	0803	12,181.50
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0803	0803	26,420.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0804	0804	-6,000.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	420.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	922.08
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	567.50
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	450.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	67.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	85.50
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0804	0804	85.50
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0804	0804	85.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	85.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	85.50
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0804	0804	67.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	500.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	450.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	500.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	450.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	450.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	6.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	450.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	510.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	450.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	450.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	450.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	750.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	500.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	450.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	500.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	615.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	0804	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	200.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	500.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40296	\$ 552.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40301	500.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E40302	590.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40304	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40306	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40307	490.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E40308	200.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40310	500.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E40312	200.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E40313	140.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40544	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40545	200.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40546	200.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40575	539.58
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E40576	417.18
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E41243	793.56
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E41244	821.10
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E41245	539.58
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0804	E41774	4,544.10
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E41775	406.98
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E41776	714.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E41777	521.22
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0804	E42007	29,313.20
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42008	836.19
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42009	-605.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42010	605.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42011	-500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42012	-200.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42013	-200.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42014	-500.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42015	500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42016	-500.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42078	617.10
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42079	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42080	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42081	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42082	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42083	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42084	661.98
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0804	E42229	766.16
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42409	893.52
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42410	552.84
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42411	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E42412	510.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0804	E42896	11,088.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E43077	2,565.30
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0804	E43253	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E43415	550.80
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E43416	1,344.36
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E43417	674.22
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E43418	493.68
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E43419	597.72
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E43681	500.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E43682	1,810.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0804	E43685	256.50
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0804	E43686	260.10
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0804	E43687	1,086.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0804	E43688	244.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0804	E43689	879.87
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0804	E43690	875.46

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>AMOUNT</u>	\$
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43691	214.20
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	E43696	450.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	E43697	660.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	E43698	795.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43699	550.10
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43700	402.30
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43702	244.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43704	382.50
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43705	316.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43707	244.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43708	972.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43710	724.46
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43711	342.40
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0804	E43715	555.75
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	E43719	640.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	E43729	300.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	E43731	280.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0804	E43732	200.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0804	E43735	840.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	E43737	500.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0804	E43739	500.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E43740	450.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E44247	1,080.04
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E44253	713.95
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E44257	156.51
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E44258	337.68
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E44260	294.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E44263	187.60
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E44264	305.52
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0804	E44267	611.04

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44268	204.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0804	E44272	459.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0804	E44274	428.40
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44279	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44281	501.84
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44282	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44283	2,167.50
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0804	E44289	618.12
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E44290	856.80
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E44291	510.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0804	E44294	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44295	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44296	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44299	204.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E44300	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44301	675.24
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44302	856.80
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0804	E44303	459.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0804	E44307	459.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0804	E44308	459.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E44310	204.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0804	E44312	459.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0804	E44313	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44314	369.24
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44318	510.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0804	E44322	459.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0804	E44324	459.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0804	E44326	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44702	549.98
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0804	E44703	595.56

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0804	0804	492.10
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0804	0804	255.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	726.24
STANLEY PIPELINE INC	107		3B03	2623	CKY	32		700000492	0804	0804	9,322.80
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	0804	0804	12,923.23
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	0804	0804	17,011.63
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	1,366.80
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	928.20
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0804	0804	255.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0804	0804	7,564.33
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0804	0804	255.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0804	0804	255.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0804	0804	918.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0805	0805	357.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0805	0805	-500.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0805	0805	-840.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0805	0805	-1,810.00
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0805	0805	411.17
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0805	0805	78.18
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0805	0805	219.12
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0805	0805	171.60
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0805	0805	195.84
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0805	0805	1,946.10
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0805	0805	510.00
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0805	0805	171.49
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0805	0805	424.15
STANLEY PIPELINE INC	107		3B41	2629	CKY	32		700000492	0805	0805	171.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	E51237	175.50
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	E51238	234.00
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	E51240	55.08
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	E51241	421.15
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	E51242	873.25
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	E51243	510.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	E51244	525.30
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	E51246	204.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	700000492	0805	E51247	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	E51248	510.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	E51252	754.80
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	E51253	510.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	E51257	650.25
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	E51260	1,029.18
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	E51261	548.90
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	E51262	1,427.14
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	E51268	351.00
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	E51270	249.50
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	E51273	140.40
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	E52537	346.80
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	E52538	657.90
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	E52539	357.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	E52540	510.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	E52541	985.80
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	E52542	510.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	E52543	357.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	E52544	291.72
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	E52545	273.36
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	E52546	337.62
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	E52547	970.02

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> <u>YEAR</u> <u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52548	447.78
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0805	E52549	4,587.24
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52550	1,189.32
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52551	867.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52552	725.22
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52553	459.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0805	E52554	255.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0805	E52555	255.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52556	1,018.98
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0805	E52557	255.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52558	1,068.96
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52559	310.08
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52560	270.30
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52561	1,022.04
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0805	E52562	963.90
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E52826	1,280.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0805	E53209	459.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0805	E53241	4,060.10
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0805	E53242	1,600.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0805	E53243	1,120.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E53362	617.10
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E53363	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E53364	561.00
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0805	E53365	12.24
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0805	E53483	744.60
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E53484	918.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E53485	401.88
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E53486	1,009.80
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E53487	714.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E53488	536.52

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E53489	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E54168	1,594.66
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E54169	722.16
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E54170	499.80
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0805	E54171	10,689.92
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E54887	420.24
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E54888	469.20
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0805	E55418	1,570.80
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0805	E55419	4,254.50
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E55421	481.44
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0805	E56081	583.44
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0805	E56084	925.32
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E56085	652.80
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0805	E56087	306.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E56088	204.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0805	E56092	510.00
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0805	E56093	80.82
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0805	E56094	540.60
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0805	E56096	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E56097	966.96
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0805	E56099	612.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0805	E56100	459.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0805	E56102	452.88
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0805	E56105	1,448.40
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E56106	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0805	E56107	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0805	E56109	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E56129	673.20
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0805	E56130	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E56132	867.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	700000492	0805	0805	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	0805	1,080.18
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	700000492	0805	0805	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	0805	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	0805	1,566.72
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	700000492	0805	0805	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	0805	510.00
STANLEY PIPELINE INC	107		3B41	2623	CKY	32	700000492	0805	0805	280.80
STANLEY PIPELINE INC	107		3B41	2623	CKY	32	700000492	0805	0805	993.01
STANLEY PIPELINE INC	107		3B41	2623	CKY	32	700000492	0805	0805	901.70
STANLEY PIPELINE INC	107		3B41	2623	CKY	32	700000492	0805	0805	3,885.30
STANLEY PIPELINE INC	107		3B41	2623	CKY	32	700000492	0805	0805	1,272.45
STANLEY PIPELINE INC	107		3B41	2623	CKY	32	700000492	0805	0805	655.20
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	0805	510.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32	700000492	0805	0805	459.00
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	0805	1,467.06
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	0805	124.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0805	0805	454.09
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	0805	124.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0805	0805	1,353.54
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0805	0805	140.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0805	0805	280.80
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	0805	124.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0805	0805	296.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0805	0805	249.60
STANLEY PIPELINE INC	107		3B41	2623	CKY	32	700000492	0805	0805	965.06
STANLEY PIPELINE INC	107		3B41	2623	CKY	32	700000492	0805	0805	140.40
STANLEY PIPELINE INC	107		3B41	2623	CKY	32	700000492	0805	0805	471.05
STANLEY PIPELINE INC	107		3B41	2629	CKY	32	700000492	0805	0805	124.80
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	0805	578.85

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
							<u>NUMBER</u>		<u>MONTH</u>	<u>\$</u>
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56182	0805	104.58
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	E56183	0805	204.00
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32	700000492	E56185	0805	204.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	E56188	0805	510.00
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32	700000492	E56191	0805	510.00
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32	700000492	E56192	0805	510.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	E56193	0805	510.00
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56198	0805	481.08
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56200	0805	220.83
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56201	0805	356.44
	107	STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	E56204	0805	239.52
	107	STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	E56205	0805	423.56
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56206	0805	712.30
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56210	0805	280.80
	107	STANLEY PIPELINE INC	3B41	2623	CKY	32	700000492	E56212	0805	1,953.15
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56213	0805	175.50
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56214	0805	156.00
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56216	0805	156.00
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56217	0805	249.60
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56218	0805	232.56
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56219	0805	375.20
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56221	0805	466.32
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56222	0805	249.60
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56223	0805	249.60
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56225	0805	124.80
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56226	0805	124.80
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32	700000492	E56227	0805	255.00
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32	700000492	E56228	0805	1,846.20
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56229	0805	221.22
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	E56230	0805	124.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>DATE</u>	<u>\$</u>
								<u>YEAR</u>	
								<u>MONTH</u>	
STANLEY PIPELINE INC	107		3B41	2623	CKY	32	700000492	0805	388.44
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0805	419.16
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0805	80.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0805	5,164.65
STANLEY PIPELINE INC	107		3B41	2621	CKY	32	700000492	0805	172.41
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	700000492	0805	8,012.59
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	255.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	961.86
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	374.34
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	255.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	1,142.14
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	270.30
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	983.28
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	989.40
STANLEY PIPELINE INC	107		3B24	2623	CKY	32	700000492	0805	357.00
STANLEY PIPELINE INC	107		3B01	2623	CKY	32	700000492	0805	7,388.57
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	1,107.21
STANLEY PIPELINE INC	107		3B02	2623	CKY	32	700000492	0805	574.97
STANLEY PIPELINE INC	107		3B01	2621	CKY	32	700000492	0805	8,675.23
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	954.72
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	954.72
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	1,167.08
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	255.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	863.94
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	720.12
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	255.00
STANLEY PIPELINE INC	107		3B24	2621	CKY	32	700000492	0805	255.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	1,656.48
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	-26.52
STANLEY PIPELINE INC	107		3B02	2621	CKY	32	700000492	0805	1,722.78

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E58740	\$ 1,215.84
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0805	E58741	579.87
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E58742	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E58743	1,002.66
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E58744	1,050.60
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E58745	742.56
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E58747	505.92
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E58748	1,054.68
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E58749	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0805	E58750	204.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0805	E58751	12,963.86
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0805	E58752	6,953.14
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A006	499.80
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0806	E6A076	492.75
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E6A216	1,142.40
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E6A217	859.35
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A218	2,621.84
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A223	645.66
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A224	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A225	714.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A226	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A227	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E6A233	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E6A234	670.65
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A235	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A236	510.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0806	E6A237	571.45
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A240	159.12
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A241	1,290.42
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A242	265.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A243	265.20
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E6A247	460.02
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E6A248	633.67
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E6A250	585.48
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A251	460.86
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A253	374.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A254	1,344.62
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A255	156.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A256	1,032.70
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0806	E6A258	299.40
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0806	E6A259	209.58
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0806	E6A260	558.88
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A267	628.74
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A268	510.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0806	E6A270	218.40
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0806	E6A272	1,284.74
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A273	439.12
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E6A274	801.21
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0806	E6A277	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A279	510.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0806	E6A283	520.20
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A284	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A285	1,037.34
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A286	510.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0806	E6A290	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A291	204.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0806	E6A292	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E6A293	397.80
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E6A297	612.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0806	E6A300	285.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	566.10
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	971.04
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	686.46
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	0806	0806	24,914.87
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0806	0806	469.30
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	560.87
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0806	0806	459.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	188.58
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	124.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	550.89
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	124.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	124.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	156.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	107.76
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	337.04
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	140.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	55.08
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	1,636.72
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	124.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	214.50
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	436.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	570.85
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0806	0806	578.85
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	325.38
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	334.56
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	322.32
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	331.50
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	595.42
STANLEY PIPELINE INC	107		3B42	2621	CKY	32		700000492	0806	0806	571.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0806	E60663	\$ 459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E60664	969.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0806	E61138	12,445.83
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E62196	554.88
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0806	E62197	255.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E62198	554.88
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0806	E62199	12,213.87
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0806	E63054	19,159.28
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0806	E63055	255.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63056	603.84
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E63210	661.98
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63211	-1,707.48
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0806	E63212	1,504.50
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0806	E63213	2,052.24
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63214	319.26
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63215	828.24
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63216	352.92
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63217	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63218	775.20
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0806	E63219	255.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63220	505.92
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63222	493.68
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63223	861.90
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0806	E63295	5,248.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63459	704.82
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63460	712.47
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63461	505.92
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0806	E63463	8,602.76
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E63464	765.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E63465	204.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>		<u>MONTH</u>	<u>\$</u>
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E63466	0806	594.66
	107	STANLEY PIPELINE INC	3B04	2623	CKY	32		700000492	E64162	0806	2,961.06
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E64163	0806	756.84
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E64164	0806	486.54
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	E64165	0806	781.32
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E64167	0806	681.36
	107	STANLEY PIPELINE INC	3B01	2623	CKY	32		700000492	E64169	0806	9,329.83
	107	STANLEY PIPELINE INC	3B01	2623	CKY	32		700000492	E64443	0806	-798.00
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	E65069	0806	344.31
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	E65070	0806	284.43
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	E65071	0806	187.20
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65072	0806	993.99
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	E65075	0806	265.20
	107	STANLEY PIPELINE INC	3B39	2621	CKY	32		700000492	E65076	0806	581.40
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65077	0806	887.40
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65081	0806	285.60
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65082	0806	204.00
	107	STANLEY PIPELINE INC	3B39	2621	CKY	32		700000492	E65083	0806	459.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65084	0806	1,229.10
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	E65085	0806	816.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65086	0806	530.40
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65087	0806	231.54
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65088	0806	510.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65090	0806	714.00
	107	STANLEY PIPELINE INC	3B39	2621	CKY	32		700000492	E65091	0806	459.00
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65092	0806	884.34
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65093	0806	714.00
	107	STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	E65094	0806	1,338.24
	107	STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	E65097	0806	87.36
	107	STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	E65098	0806	-65.28

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	265.20
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	768.46
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	646.43
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	244.32
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	202.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	140.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	249.60
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	249.60
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	218.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	468.59
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	140.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	1,034.92
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	431.04
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	140.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	253.08
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	218.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0806	0806	202.80
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	0806	0806	878.24
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0806	0806	9,824.64
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0806	0806	204.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0806	0806	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	204.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0806	0806	714.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0806	0806	510.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0806	0806	540.60
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0806	0806	204.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0806	0806	540.60
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0806	0806	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0806	0806	510.00
STANLEY PIPELINE INC	107		3B42	2623	CKY	32		700000492	0806	0806	428.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E65168	\$ 938.40
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E65169	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E65171	677.28
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E65172	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E65173	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0806	E65177	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E65178	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E65179	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65182	240.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65185	450.62
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65186	181.39
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65190	140.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65191	411.17
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65192	550.89
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65193	419.16
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65194	174.30
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65196	80.82
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65197	1,172.65
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65198	269.46
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65199	451.49
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65200	1,246.09
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65201	339.13
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65202	139.44
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65204	74.70
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65205	311.55
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65207	143.68
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65208	428.12
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0806	E65212	359.20
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E66025	487.56
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E66690	561.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E66691	\$ 570.18
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E66692	478.38
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0806	E66818	1,409.95
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E66968	220.32
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E66969	735.42
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E67962	661.98
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0806	E67964	764.28
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E67965	438.60
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0806	E68788	2,325.60
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0806	E68789	-652.80
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E68791	714.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E68792	334.56
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E69835	717.06
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0806	E69836	680.34
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0806	E69837	306.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0806	E69838	1,815.60
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0807	E7A502	21,842.15
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807	E7A503	3,925.81
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807	E7A504	475.32
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807	E7A505	781.32
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807	E7A506	897.60
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807	E7A640	-12.24
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807	E7A641	799.68
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807	E7A642	367.20
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0807	E7A643	2,754.00
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0807	E7A644	7,378.14
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807	E70384	793.56
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807	E70385	381.48
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807	E71013	542.64
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807	E71014	490.62

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0807		E71502	\$ 8,372.16
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0807		E72134	2,325.60
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E72755	798.15
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E72756	604.86
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E72757	384.54
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807		E72758	871.59
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807		E72759	401.88
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807		E73573	591.60
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E73861	778.26
STANLEY PIPELINE INC	107	3B01	2629	CKY	32	700000492	0807		E73862	12,748.33
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0807		E73863	19,208.62
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0807		E74665	218.40
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E74674	1,159.74
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807		E74675	571.20
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E74678	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E74679	714.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E74680	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E74681	204.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E74682	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E74683	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0807		E74686	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0807		E74688	194.22
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0807		E74689	241.32
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0807		E74691	975.94
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807		E74692	885.36
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807		E74693	438.60
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807		E74694	359.04
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807		E74695	668.10
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807		E74696	460.02
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0807		E74697	460.02

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>YEAR</u>	<u>MONTH</u>	<u>\$</u>
107		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0807	0807	240.00
107		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0807	0807	280.80
107		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0807	0807	1,154.64
107		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0807	0807	862.95
107		STANLEY PIPELINE INC	3B02	2629	CKY	32		700000492	0807	0807	477.36
107		STANLEY PIPELINE INC	3B02	2629	CKY	32		700000492	0807	0807	936.36
107		STANLEY PIPELINE INC	3B02	2629	CKY	32		700000492	0807	0807	489.60
107		STANLEY PIPELINE INC	3B01	2621	CKY	32		700000492	0807	0807	20,039.46
107		STANLEY PIPELINE INC	3B01	2623	CKY	32		700000492	0807	0807	10,457.05
107		STANLEY PIPELINE INC	3B24	2629	CKY	32		700000492	0807	0807	357.00
107		STANLEY PIPELINE INC	3B02	2629	CKY	32		700000492	0807	0807	489.60
107		STANLEY PIPELINE INC	3B02	2629	CKY	32		700000492	0807	0807	1,140.36
107		STANLEY PIPELINE INC	3B01	2629	CKY	32		700000492	0807	0807	10,260.89
107		STANLEY PIPELINE INC	3B02	2629	CKY	32		700000492	0807	0807	477.36
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0807	0807	377.40
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0807	0807	460.02
107		STANLEY PIPELINE INC	3B01	2621	CKY	32		700000492	0807	0807	361.20
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0807	0807	204.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0807	0807	510.00
107		STANLEY PIPELINE INC	3B01	2621	CKY	32		700000492	0807	0807	5,385.60
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0807	0807	2,104.77
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0807	0807	420.24
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0807	0807	510.00
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0807	0807	510.00
107		STANLEY PIPELINE INC	3B01	2629	CKY	32		700000492	0807	0807	8,804.64
107		STANLEY PIPELINE INC	3B02	2629	CKY	32		700000492	0807	0807	732.36
107		STANLEY PIPELINE INC	3B02	2629	CKY	32		700000492	0807	0807	732.36
107		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0807	0807	599.25
107		STANLEY PIPELINE INC	3B01	2621	CKY	32		700000492	0807	0807	560.00
107		STANLEY PIPELINE INC	3B01	2621	CKY	32		700000492	0807	0807	1,815.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0807	E79646	475.32
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0807	E79647	524.28
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0807	E79648	934.32
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0807	E79650	1,160.76
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0807	E79651	732.36
STANLEY PIPELINE INC	107		3B01	2623	CKY	32		700000492	0808	E8A335	19,192.92
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E8A340	401.88
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0808	E8A341	255.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0808	E8B965	1,754.40
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0808	E8B967	459.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0808	E8B968	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E8B969	1,836.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0808	E8B970	459.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0808	E8B971	816.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E8B972	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E8B974	510.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0808	E8B978	459.00
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0808	E8B979	459.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E8B990	510.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0808	E81676	13,008.26
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E81677	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E81678	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E81679	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E81680	581.40
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	E81913	187.20
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	E81917	458.28
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	E81918	188.58
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	E81921	359.28
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	E81928	523.95
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	E81929	798.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81936	797.60
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81938	140.43
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81939	862.96
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81940	305.52
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81941	328.03
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81942	191.35
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81943	180.63
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81944	470.07
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E81948	1,049.89
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E81949	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E81950	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E81951	204.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81953	636.81
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E81956	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E81957	99.60
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E81960	714.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E81961	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E81970	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E81971	510.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E81972	510.00
STANLEY PIPELINE INC	107	3B20	2621	CKY	32	700000492	0808	E81974	142.80
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81975	808.38
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81976	381.23
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81978	680.63
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81980	299.40
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81984	635.72
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0808	E81985	387.45
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E81996	499.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E81997	1,086.30
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E81998	1,086.30

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	571.20
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	171.60
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	552.84
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	204.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	171.60
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	249.60
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	124.80
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0808	0808	234.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0808	0808	1,229.10
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	1,142.40
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	892.85
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	1,135.40
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	140.40
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	947.00
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	224.10
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	140.40
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	575.84
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	156.00
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	540.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	490.44
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	688.62
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	518.96
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	401.19
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	249.60
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	798.52
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	404.10
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	122.46
STANLEY PIPELINE INC	107		3B41	2623	CKY	32		700000492	0808	0808	904.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	834.51

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E82056	\$ 671.88
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E82057	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E82060	580.00
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0808	E82062	471.66
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E82063	555.90
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82064	284.43
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82065	273.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82066	768.46
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82067	296.40
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82069	129.48
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82070	157.15
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0808	E82071	2,375.24
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E82073	985.68
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E82074	565.74
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E82076	621.54
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82077	199.20
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E82082	561.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E82084	743.58
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E82091	1,315.80
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0808	E82093	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E82095	510.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E82097	342.72
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E82098	363.54
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0808	E82101	504.18
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E82107	540.60
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E82116	403.38
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0808	E82119	204.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E82125	201.69
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0808	E82128	204.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E82130	336.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E82140	2,162.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E82141	455.60
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0808	E82143	6,242.40
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0808	E82145	12,403.20
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E82146	204.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E82155	632.40
STANLEY PIPELINE INC	107	3B29	2621	CKY	32	700000492	0808	E82163	499.80
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0808	E82167	314.37
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82170	305.32
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0808	E82171	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E82172	204.00
STANLEY PIPELINE INC	107	3B39	2621	CKY	32	700000492	0808	E82173	459.00
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E82174	510.00
STANLEY PIPELINE INC	107	3B41	2629	CKY	32	700000492	0808	E82177	331.33
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82178	529.50
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82184	234.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E82187	3.06
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82188	429.00
STANLEY PIPELINE INC	107	3B41	2623	CKY	32	700000492	0808	E82189	269.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E82193	657.36
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E82232	120.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0808	E82233	200.00
STANLEY PIPELINE INC	107	3B01	2623	CKY	32	700000492	0808	E82294	37,827.98
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E82426	270.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E82811	8,406.63
STANLEY PIPELINE INC	107	3B02	2621	CKY	32	700000492	0808	E82812	27.54
STANLEY PIPELINE INC	107	3B02	2629	CKY	32	700000492	0808	E82813	485.52
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E83368	1,530.00
STANLEY PIPELINE INC	107	3B01	2621	CKY	32	700000492	0808	E83369	10,004.75
STANLEY PIPELINE INC	107	3B24	2621	CKY	32	700000492	0808	E83811	255.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	793.56
STANLEY PIPELINE INC	107		3B24	2621	CKY	32		700000492	0808	0808	255.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0808	0808	4,345.09
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0808	0808	12,868.82
STANLEY PIPELINE INC	107		3B01	2629	CKY	32		700000492	0808	0808	10,793.62
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	538.56
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	234.60
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	438.60
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	0808	204.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0808	0808	2,950.00
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0808	0808	1,344.62
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0808	0808	1,701.72
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0808	0808	-1,644.24
STANLEY PIPELINE INC	107		3B01	2629	CKY	32		700000492	0808	0808	13,376.24
STANLEY PIPELINE INC	107		3B01	2621	CKY	32		700000492	0808	0808	156.00
STANLEY PIPELINE INC	107		3B24	2629	CKY	32		700000492	0808	0808	938.40
STANLEY PIPELINE INC	107		3B39	2621	CKY	32		700000492	0808	0808	153.00
STANLEY PIPELINE INC	107		3B39	2623	CKY	32		700000492	0808	0808	450.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	210.90
STANLEY PIPELINE INC	107		3B39	2623	CKY	32		700000492	0808	0808	459.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	124.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	143.68
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	605.10
STANLEY PIPELINE INC	107		3B39	2623	CKY	32		700000492	0808	0808	520.20
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	389.22
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	280.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	265.20
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	0808	686.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME		GEN	CE	ICC	CO	BILLED	VENDOR	VOUCHER	VOUCHER	AMOUNT
LED							NUMBER	DATE	MONTH	\$
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492	0808	E85897	378.12
107	STANLEY PIPELINE INC		3B39	2623	CKY	32	700000492	0808	E85904	642.60
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85905	433.50
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492	0808	E85909	156.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85910	510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85911	510.00
107	STANLEY PIPELINE INC		3B39	2621	CKY	32	700000492	0808	E85915	459.00
107	STANLEY PIPELINE INC		3B39	2621	CKY	32	700000492	0808	E85916	459.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85917	408.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85921	510.00
107	STANLEY PIPELINE INC		3B24	2621	CKY	32	700000492	0808	E85922	255.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85924	581.40
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85925	510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85927	510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85928	510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85929	510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85930	204.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85932	459.00
107	STANLEY PIPELINE INC		3B39	2621	CKY	32	700000492	0808	E85934	510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E85935	124.80
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492	0808	E85936	4,896.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E86249	1,872.20
107	STANLEY PIPELINE INC		3B01	2629	CKY	32	700000492	0808	E86444	5,137.23
107	STANLEY PIPELINE INC		3B01	2621	CKY	32	700000492	0808	E86663	510.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E86664	408.00
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E86667	25,835.72
107	STANLEY PIPELINE INC		3B01	2623	CKY	32	700000492	0808	E87064	487.56
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E87507	374.34
107	STANLEY PIPELINE INC		3B02	2621	CKY	32	700000492	0808	E87508	8,590.77
107	STANLEY PIPELINE INC		3B01	2621	CKY	32	700000492	0808	E89861	1,011.38
107	STANLEY PIPELINE INC		3B41	2621	CKY	32	700000492	0808	E89861	1,011.38

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0808	E89864	204.00
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0808	E89867	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89870	617.10
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89871	244.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	E89872	680.00
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	E89873	698.70
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0808	E89875	285.60
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89877	654.84
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89880	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89881	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89882	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89883	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89884	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89885	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89888	204.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89889	856.80
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89890	571.20
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89892	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89894	656.88
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	E89898	27.54
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	E89902	280.80
STANLEY PIPELINE INC	107		3B02	2629	CKY	32		700000492	0808	E89904	-42.84
STANLEY PIPELINE INC	107		3B02	2623	CKY	32		700000492	0808	E89909	510.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89912	392.70
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	E89913	187.20
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	E89915	514.80
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	E89916	498.60
STANLEY PIPELINE INC	107		3B41	2621	CKY	32		700000492	0808	E89917	220.01
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89918	1,326.00
STANLEY PIPELINE INC	107		3B02	2621	CKY	32		700000492	0808	E89919	357.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E89920	\$ 327.60
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E89921	218.40
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E89927	180.24
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E89932	561.00
STANLEY PIPELINE INC	107	3B02	2623	CKY	32	700000492	0808	E89933	510.00
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E89934	202.80
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E89935	1,074.09
STANLEY PIPELINE INC	107	3B41	2621	CKY	32	700000492	0808	E89939	107.20
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0810	EAC292	1,467.06
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0810	EAC294	1,357.36
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0810	EAC295	214.20
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0810	EAC298	1,791.41
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC309	357.00
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0810	EAC321	755.43
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0810	EAC338	518.96
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC345	357.00
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0810	EAC348	357.00
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0810	EAC356	550.89
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC363	357.00
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0810	EAC369	128.80
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC374	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC376	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC388	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC397	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC399	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC407	1,100.32
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC412	790.50
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EAC413	357.00
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0810	EAC415	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EA0083	357.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0087	149.76
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0088	187.20
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0092	1,042.91
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0093	449.10
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0096	291.41
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0097	300.30
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0098	218.40
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0103	245.70
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0104	156.00
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0105	297.96
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA0110	156.00
STANLEY PIPELINE INC	108	3B01	2621	CKY	32	700000492	0810	EA3759	2,645.11
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EA4208	357.00
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0810	EA4226	433.50
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0810	EA4233	374.40
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0810	EA4234	359.28
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EA4250	357.00
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA4260	78.18
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EA4264	999.60
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0810	EA4266	357.00
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0810	EA4268	538.92
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA4304	61.20
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA4305	449.10
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0810	EA4329	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0811	EB1290	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0811	EB3125	545.20
STANLEY PIPELINE INC	108	3B01	2621	CKY	32	700000492	0811	EB3457	433.50
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0811	EB3457	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0811	EB3467	181.05
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0811	EB4514	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0811	EB5822	357.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0811	EB5823	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0811	EB5824	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0811	EB5825	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0811	EB6882	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0811	EB6883	-181.05
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0811	EB9009	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0811	EB9031	357.00
STANLEY PIPELINE INC	108		3B09	2621	CKY	32		700000492	0811	EB9683	1,550.40
STANLEY PIPELINE INC	108		3B41	2621	CKY	32		700000492	0812	EC1267	680.63
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0812	EC1283	460.27
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0812	EC1289	357.00
STANLEY PIPELINE INC	108		3B41	2623	CKY	32		700000492	0812	EC3521	399.20
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0812	EC3969	571.20
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0812	EC6702	571.20
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0812	EC6713	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0812	EC6714	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0812	EC6716	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0812	EC6717	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0812	EC6718	377.40
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0812	EC6719	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0808	EB9363	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0808	EB962	357.00
STANLEY PIPELINE INC	108		3B02	2623	CKY	32		700000492	0808	EB986	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0808	E89862	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0808	E89863	357.00
STANLEY PIPELINE INC	108		3B02	2621	CKY	32		700000492	0809	E9C128	357.00
STANLEY PIPELINE INC	108		3B02	2623	CKY	32		700000492	0809	E96210	357.00
STANLEY PIPELINE INC	108		3B02	2623	CKY	32		700000492	0809	E96236	357.00
STANLEY PIPELINE INC	108		3B02	2623	CKY	32		700000492	0809	E96238	357.00
STANLEY PIPELINE INC	108		3B41	2621	CKY	32		700000492	0809	E96241	1,766.58

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>NUMBER</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
108		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492		E96243	0809	0809	0809	E96243	315.90
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E99744	0809	0809	0809	E99744	357.00
108		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492		E99762	0809	0809	0809	E99762	522.45
108		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492		E99763	0809	0809	0809	E99763	109.20
108		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492		E99765	0809	0809	0809	E99765	628.74
108		STANLEY PIPELINE INC	3B02	2623	CKY	32	32	700000492		E99780	0809	0809	0809	E99780	357.00
108		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492		E99792	0809	0809	0809	E99792	449.10
108		STANLEY PIPELINE INC	3B41	2623	CKY	32	32	700000492		E99794	0809	0809	0809	E99794	411.17
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E99796	0809	0809	0809	E99796	856.80
108		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492		E99802	0809	0809	0809	E99802	1,381.17
108		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492		E99803	0809	0809	0809	E99803	1,017.96
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E11370	0801	0801	0801	E11370	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E12236	0801	0801	0801	E12236	676.50
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E12237	0801	0801	0801	E12237	840.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E12829	0801	0801	0801	E12829	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E12833	0801	0801	0801	E12833	350.00
108		STANLEY PIPELINE INC	3B41	2629	CKY	32	32	700000492		E13326	0801	0801	0801	E13326	376.53
108		STANLEY PIPELINE INC	3B41	2629	CKY	32	32	700000492		E13327	0801	0801	0801	E13327	317.85
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E14338	0801	0801	0801	E14338	350.00
108		STANLEY PIPELINE INC	3B04	2629	CKY	32	32	700000492		E15053	0801	0801	0801	E15053	684.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E15290	0801	0801	0801	E15290	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E15291	0801	0801	0801	E15291	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E15292	0801	0801	0801	E15292	417.50
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E15293	0801	0801	0801	E15293	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E15295	0801	0801	0801	E15295	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E15297	0801	0801	0801	E15297	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E15872	0801	0801	0801	E15872	350.00
108		STANLEY PIPELINE INC	3B24	2621	CKY	32	32	700000492		E15881	0801	0801	0801	E15881	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E15884	0801	0801	0801	E15884	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32	32	700000492		E15885	0801	0801	0801	E15885	350.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICG</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0801	E15886	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0801	E15887	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0801	E15899	350.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0801	E15903	350.00
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0801	E15927	244.80
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0801	E15938	553.00
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0801	E15941	107.10
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0801	E15947	350.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0801	E15968	350.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0802	E21434	350.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0802	E21442	350.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0802	E21444	350.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0802	E21445	350.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0802	E21446	350.00
108		STANLEY PIPELINE INC	3B01	2623	CKY	32		700000492	0802	E21959	2,240.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	E22089	350.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0802	E22096	350.00
108		STANLEY PIPELINE INC	3B02	2629	CKY	32		700000492	0802	E22099	350.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0802	E22101	350.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0802	E22106	472.50
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	E22107	840.00
108		STANLEY PIPELINE INC	3B02	2623	CKY	32		700000492	0802	E22117	350.00
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0802	E22118	599.30
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0802	E22121	497.88
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	E22124	280.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	E22148	350.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0802	E22173	350.00
108		STANLEY PIPELINE INC	3B09	2623	CKY	32		700000492	0802	E22950	560.00
108		STANLEY PIPELINE INC	3B04	2623	CKY	32		700000492	0802	E22951	470.25
108		STANLEY PIPELINE INC	3B04	2623	CKY	32		700000492	0802	E23113	1,174.50





COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0804	E44259	182.24
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0804	E44265	257.28
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0804	E44270	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0804	E44271	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0804	E44286	45.90
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0804	E44287	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0804	E44288	22.95
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0804	E44293	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0804	E44309	285.60
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0804	E45564	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0804	E45565	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0804	E45568	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0805	E50114	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0805	E50115	357.00
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0805	E51008	-350.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0805	E51014	350.00
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0805	E51218	808.38
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0805	E55420	357.00
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0805	E56082	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0805	E56083	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0805	E56108	642.60
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0805	E56131	357.00
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0805	E56133	433.50
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0805	E56156	962.06
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0805	E56197	499.00
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0805	E56208	209.04
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0805	E56209	187.20
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0805	E56231	471.05
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0805	E56235	449.10
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0805	E58746	357.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>DATE</u>	<u>AMOUNT</u>	
									<u>YEAR</u>		\$
									<u>MONTH</u>		
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E6A230	357.00
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E6A239	357.00
	108	STANLEY PIPELINE INC	3B41	2623	CKY	32	700000492	700000492	0806	E6A244	678.64
	108	STANLEY PIPELINE INC	3B41	2623	CKY	32	700000492	700000492	0806	E6A257	299.40
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E6A282	357.00
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E6A298	357.00
	108	STANLEY PIPELINE INC	3B01	2623	CKY	32	700000492	700000492	0806	E6B027	1,142.40
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60603	195.00
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60605	304.20
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60607	411.17
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60609	210.00
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60617	768.46
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60618	384.23
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60625	384.23
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E60627	357.00
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60630	399.20
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60631	449.10
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60635	109.20
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E60637	124.80
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E60641	357.00
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E60650	357.00
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E60657	357.00
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E63221	357.00
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E63462	357.00
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E64166	357.00
	108	STANLEY PIPELINE INC	3B02	2621	CKY	32	700000492	700000492	0806	E64168	357.00
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E65073	187.20
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E65078	235.56
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E65079	235.56
	108	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	0806	E65111	628.74

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0806	E65116	315.90
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0806	E65119	598.80
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0806	E65147	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0806	E65148	494.70
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0806	E65175	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0806	E65176	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0806	E65180	286.88
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0806	E65181	286.88
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0806	E65187	518.96
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0806	E65188	411.17
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0806	E65195	357.00
STANLEY PIPELINE INC	108	3B01	2621	CKY	32	700000492	0806	E67963	571.20
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0806	E68790	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0807	E74684	357.00
STANLEY PIPELINE INC	108	3B02	2623	CKY	32	700000492	0807	E74702	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0807	E79649	357.00
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0808	E81923	784.30
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0808	E81930	820.35
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0808	E81931	508.98
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0808	E81933	469.74
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0808	E81954	122.40
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0808	E81955	79.84
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0808	E81982	451.15
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0808	E81983	91.80
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E81987	499.80
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82001	428.40
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82002	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82003	1,323.45
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82004	90.52
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82005	428.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82006	466.65
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0808	E82008	948.10
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82013	601.80
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0808	E82027	390.00
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0808	E82029	339.32
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82032	357.00
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0808	E82041	356.28
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0808	E82050	324.35
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0808	E82061	404.19
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0808	E82068	384.23
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0808	E82085	246.50
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82088	1,399.95
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82102	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82118	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82126	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82137	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82142	571.20
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0808	E82144	560.87
STANLEY PIPELINE INC	108	3B41	2629	CKY	32	700000492	0808	E82148	439.12
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82158	642.60
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82159	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82160	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82164	357.00
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82165	357.00
STANLEY PIPELINE INC	108	3B41	2623	CKY	32	700000492	0808	E82169	265.20
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E82234	140.00
STANLEY PIPELINE INC	108	3B01	2629	CKY	32	700000492	0808	E83367	3,137.77
STANLEY PIPELINE INC	108	3B01	2621	CKY	32	700000492	0808	E84239	543.15
STANLEY PIPELINE INC	108	3B02	2621	CKY	32	700000492	0808	E85021	215.00
STANLEY PIPELINE INC	108	3B41	2621	CKY	32	700000492	0808	E85885	249.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0808	E85891	156.00
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0808	E85900	518.96
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0808	E85902	791.52
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0808	E85903	357.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0808	E85906	791.52
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0808	E85907	357.00
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0808	E85914	356.28
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0808	E85933	244.80
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0808	E85939	374.25
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0808	E86665	357.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0808	E86666	357.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0808	E89893	357.00
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0808	E89900	197.56
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0808	E89903	775.24
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0808	E89905	793.68
108		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0808	E89907	575.01
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0808	E89911	357.00
108		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0808	E89926	357.00
874		STANLEY PIPELINE INC	3B29	2623	CKY	32		700000492	0810	EAC360	285.60
874		STANLEY PIPELINE INC	3B29	2621	CKY	32		700000492	0810	EAC390	571.20
874		STANLEY PIPELINE INC	3B29	2621	CKY	32		700000492	0810	EAC409	557.17
874		STANLEY PIPELINE INC	3B29	2621	CKY	32		700000492	0810	EAC420	142.80
874		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0810	EA4209	343.20
874		STANLEY PIPELINE INC	3B29	2621	CKY	32		700000492	0810	EA4335	1,142.40
874		STANLEY PIPELINE INC	3B29	2621	CKY	32		700000492	0810	EA4336	1,071.00
874		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0810	EA4345	571.20
874		STANLEY PIPELINE INC	3B29	2621	CKY	32		700000492	0811	EB9021	124.80
874		STANLEY PIPELINE INC	3B29	2621	CKY	32		700000492	0812	EC1271	1,491.24
874		STANLEY PIPELINE INC	3B11	2621	CKY	32		700000492	0812	EC6701	357.00
874		STANLEY PIPELINE INC	3B11	2621	CKY	32		700000492	0812	EC6708	71.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICG</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
									<u>NUMBER</u>						\$
STANLEY PIPELINE INC	874		3B29	2623	CKY		32		700000492		0809		0809	E96012	140.00
STANLEY PIPELINE INC	874		3B29	2621	CKY		32		700000492		0809		0809	E96016	177.50
STANLEY PIPELINE INC	874		3B29	2621	CKY		32		700000492		0809		0809	E96213	285.60
STANLEY PIPELINE INC	874		3B11	2623	CKY		32		700000492		0809		0809	E96233	642.60
STANLEY PIPELINE INC	874		3B29	2621	CKY		32		700000492		0809		0809	E99755	142.80
STANLEY PIPELINE INC	874		3B41	2621	CKY		32		700000492		0801		0801	E15869	1,089.80
STANLEY PIPELINE INC	874		3B41	2621	CKY		32		700000492		0801		0801	E15919	79.20
STANLEY PIPELINE INC	874		3B29	2621	CKY		32		700000492		0802		0802	E23628	1,120.00
STANLEY PIPELINE INC	874		3B29	2623	CKY		32		700000492		0803		0803	E31088	1,437.50
STANLEY PIPELINE INC	874		3B41	2621	CKY		32		700000492		0803		0803	E32755	343.20
STANLEY PIPELINE INC	874		3B41	2621	CKY		32		700000492		0803		0803	E32766	153.00
STANLEY PIPELINE INC	874		3B29	2623	CKY		32		700000492		0804		0804	E40299	1,232.50
STANLEY PIPELINE INC	874		3B29	2623	CKY		32		700000492		0804		0804	E43694	209.00
STANLEY PIPELINE INC	874		3B41	2621	CKY		32		700000492		0804		0804	E43717	122.40
STANLEY PIPELINE INC	874		3B41	2621	CKY		32		700000492		0804		0804	E44255	633.55
STANLEY PIPELINE INC	874		3B29	2621	CKY		32		700000492		0804		0804	E44304	142.80
STANLEY PIPELINE INC	874		3B41	2629	CKY		32		700000492		0805		0805	E51258	79.56
STANLEY PIPELINE INC	874		3B41	2629	CKY		32		700000492		0805		0805	E51259	209.58
STANLEY PIPELINE INC	874		3B29	2621	CKY		32		700000492		0805		0805	E56095	571.20
STANLEY PIPELINE INC	874		3B41	2623	CKY		32		700000492		0805		0805	E56119	59.76
STANLEY PIPELINE INC	874		3B11	2621	CKY		32		700000492		0805		0805	E56187	428.40
STANLEY PIPELINE INC	874		3B41	2621	CKY		32		700000492		0805		0805	E56207	249.60
STANLEY PIPELINE INC	874		3B11	2621	CKY		32		700000492		0805		0805	E56215	428.40
STANLEY PIPELINE INC	874		3B11	2621	CKY		32		700000492		0806		0806	E6A219	571.20
STANLEY PIPELINE INC	874		3B29	2621	CKY		32		700000492		0806		0806	E6A232	1,142.40
STANLEY PIPELINE INC	874		3B41	2623	CKY		32		700000492		0806		0806	E6A266	538.92
STANLEY PIPELINE INC	874		3B29	2621	CKY		32		700000492		0806		0806	E6A280	285.60
STANLEY PIPELINE INC	874		3B41	2623	CKY		32		700000492		0806		0806	E6A310	24.48
STANLEY PIPELINE INC	874		3B11	2621	CKY		32		700000492		0806		0806	E60649	285.60
STANLEY PIPELINE INC	874		3B11	2621	CKY		32		700000492		0806		0806	E60655	428.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	874	3B29	2621	CKY	32	700000492	0806	E65158	571.20
STANLEY PIPELINE INC	874	3B11	2621	CKY	32	700000492	0806	E65167	285.60
STANLEY PIPELINE INC	874	3B41	2623	CKY	32	700000492	0808	E81991	381.76
STANLEY PIPELINE INC	874	3B29	2621	CKY	32	700000492	0808	E82015	571.20
STANLEY PIPELINE INC	874	3B11	2623	CKY	32	700000492	0808	E82099	357.00
STANLEY PIPELINE INC	874	3B41	2629	CKY	32	700000492	0808	E82115	239.52
STANLEY PIPELINE INC	874	3B29	2621	CKY	32	700000492	0808	E82136	142.80
STANLEY PIPELINE INC	874	3B41	2629	CKY	32	700000492	0808	E82185	419.16
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0810	EAC301	459.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0810	EAC311	459.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0810	EA4251	459.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0810	EA4256	357.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0810	EA4324	459.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0810	EA4344	459.00
STANLEY PIPELINE INC	879	3B39	2623	CKY	32	700000492	0812	EC3526	544.68
STANLEY PIPELINE INC	879	3B39	2623	CKY	32	700000492	0812	EC3547	918.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0809	E99750	459.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0802	E23607	450.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0803	E31094	450.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0803	E31139	450.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0803	E31141	450.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0803	E32874	450.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0803	E32883	450.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0803	E34041	213.75
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0804	E40279	450.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0804	E40298	450.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0804	E40300	450.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0804	E43728	450.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0804	E44269	459.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	700000492	0804	E44319	459.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	32	700000492	0804	E44320	495.72
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	32	700000492	0806	E6A220	459.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	32	700000492	0806	E65089	459.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	32	700000492	0806	E65170	459.00
STANLEY PIPELINE INC	879	3B39	2623	CKY	32	32	700000492	0808	E85024	450.00
STANLEY PIPELINE INC	879	3B39	2623	CKY	32	32	700000492	0808	E85878	459.00
STANLEY PIPELINE INC	879	3B39	2623	CKY	32	32	700000492	0808	E85879	459.00
STANLEY PIPELINE INC	879	3B39	2621	CKY	32	32	700000492	0808	E85923	550.80
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC290	928.20
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	32	700000492	0810	EAC291	1,257.48
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	32	700000492	0810	EAC297	285.60
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	32	700000492	0810	EAC308	449.10
STANLEY PIPELINE INC	887	3B42	2623	CKY	32	32	700000492	0810	EAC314	233.32
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC317	2,331.97
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC318	1,585.33
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC319	1,413.97
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC320	357.00
STANLEY PIPELINE INC	887	3B45	2621	CKY	32	32	700000492	0810	EAC326	590.32
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC333	1,413.97
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC346	520.96
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC347	1,323.45
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC349	142.80
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC350	1,394.85
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	32	700000492	0810	EAC351	856.80
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	32	700000492	0810	EAC352	285.60
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	32	700000492	0810	EAC359	449.10
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	32	700000492	0810	EAC367	466.65
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	32	700000492	0810	EAC368	214.20
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	32	700000492	0810	EAC370	642.60
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	32	700000492	0810	EAC379	548.90

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>AMOUNT</u>	\$
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	0810	EAC380	214.20
887		STANLEY PIPELINE INC	3B29	2621	CKY	32		700000492	0810	EAC381	214.20
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0810	EAC382	1,232.92
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0810	EAC386	2,172.60
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	0810	EAC392	595.42
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	0810	EAC393	214.20
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0810	EAC401	1,776.07
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0810	EAC402	1,504.50
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0810	EAC403	1,142.40
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0810	EAC405	1,142.40
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	0810	EAC418	785.40
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	0810	EAC419	999.60
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0810	EAC421	628.57
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0810	EA0089	598.80
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0810	EA0090	598.80
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0810	EA0094	795.40
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0810	EA0095	598.80
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0810	EA0112	583.83
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0810	EA0113	896.40
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0810	EA0114	908.18
887		STANLEY PIPELINE INC	3B22	2621	CKY	32		700000492	0810	EA1662	489.60
887		STANLEY PIPELINE INC	3B22	2621	CKY	32		700000492	0810	EA1663	887.40
887		STANLEY PIPELINE INC	3B22	2621	CKY	32		700000492	0810	EA1664	612.00
887		STANLEY PIPELINE INC	3B22	2621	CKY	32		700000492	0810	EA3993	612.00
887		STANLEY PIPELINE INC	3B22	2621	CKY	32		700000492	0810	EA3994	612.00
887		STANLEY PIPELINE INC	3B22	2621	CKY	32		700000492	0810	EA3995	489.60
887		STANLEY PIPELINE INC	3B22	2621	CKY	32		700000492	0810	EA3996	642.60
887		STANLEY PIPELINE INC	3B22	2621	CKY	32		700000492	0810	EA3997	489.60
887		STANLEY PIPELINE INC	3B22	2621	CKY	32		700000492	0810	EA3998	612.00
887		STANLEY PIPELINE INC	3B22	2621	CKY	32		700000492	0810	EA3999	918.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	887	3B22	2621	CKY	32	700000492	0810	EA4000	489.60
STANLEY PIPELINE INC	887	3B22	2621	CKY	32	700000492	0810	EA4001	489.60
STANLEY PIPELINE INC	887	3B22	2621	CKY	32	700000492	0810	EA4002	734.40
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0810	EA4210	1,018.72
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0810	EA4213	1,142.40
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0810	EA4214	280.80
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0810	EA4215	48.96
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0810	EA4216	408.59
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0810	EA4217	1,102.79
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0810	EA4218	530.40
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0810	EA4221	139.44
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0810	EA4243	1,197.60
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0810	EA4273	139.44
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0810	EA4277	449.10
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0810	EA4288	411.17
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0810	EA4295	381.23
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0810	EA4296	978.04
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0810	EA4301	523.95
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0810	EA4302	928.14
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0810	EA4307	898.20
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0810	EA4308	718.56
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0810	EA4309	1,161.76
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0810	EA4311	658.68
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0810	EA4312	762.06
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0810	EA4314	411.17
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0810	EA4317	324.35
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0810	EA4326	1,845.69
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0810	EA4331	856.80
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0810	EA4340	390.00
STANLEY PIPELINE INC	887	3B45	2621	CKY	32	700000492	0810	EA4341	642.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	887		3B20	2621	CKY	32		700000492	0810	EA4342	714.00
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0810	EA4346	1,313.41
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0810	EA4347	1,551.89
STANLEY PIPELINE INC	887		3B41	2623	CKY	32		700000492	0810	EA4362	514.56
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9105	275.40
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9106	122.40
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9107	1,101.60
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9108	734.40
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9109	489.60
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9110	367.20
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9111	153.00
STANLEY PIPELINE INC	887		3B22	2621	CKY	32		700000492	0810	EA9112	642.60
STANLEY PIPELINE INC	887		3B22	2621	CKY	32		700000492	0810	EA9113	275.40
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9114	489.60
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9115	367.20
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9116	489.60
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9117	489.60
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9118	367.20
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0810	EA9119	244.80
STANLEY PIPELINE INC	887		3B22	2621	CKY	32		700000492	0810	EA9120	612.00
STANLEY PIPELINE INC	887		3B22	2621	CKY	32		700000492	0810	EA9121	520.20
STANLEY PIPELINE INC	887		3B22	2621	CKY	32		700000492	0810	EA9122	612.00
STANLEY PIPELINE INC	887		3B22	2621	CKY	32		700000492	0810	EA9123	367.20
STANLEY PIPELINE INC	887		3B22	2621	CKY	32		700000492	0810	EA9126	489.60
STANLEY PIPELINE INC	887		3B22	2621	CKY	32		700000492	0810	EA9127	153.00
STANLEY PIPELINE INC	887		3B22	2621	CKY	32		700000492	0810	EA9128	397.80
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0811	EB0300	642.60
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0811	EB0301	153.00
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0811	EB0302	489.60
STANLEY PIPELINE INC	887		3B22	2623	CKY	32		700000492	0811	EB0303	489.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	887	3B22	2623	CKY	32	700000492	0811	EB0304	520.20
STANLEY PIPELINE INC	887	3B22	2623	CKY	32	700000492	0811	EB0305	489.60
STANLEY PIPELINE INC	887	3B22	2623	CKY	32	700000492	0811	EB0306	489.60
STANLEY PIPELINE INC	887	3B22	2623	CKY	32	700000492	0811	EB0310	367.20
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2796	153.00
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2797	489.60
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2802	367.20
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2803	520.20
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2804	153.00
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2805	489.60
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2806	489.60
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2807	367.20
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2808	244.80
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2809	244.80
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2810	244.80
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2811	367.20
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2812	244.80
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2813	244.80
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2814	244.80
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2815	367.20
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2816	489.60
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2817	612.00
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2818	489.60
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2819	489.60
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2820	367.20
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2821	489.60
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2822	244.80
STANLEY PIPELINE INC	887	3B22	2629	CKY	32	700000492	0811	EB2823	489.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0811	EB3462	856.80
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0811	EB3464	285.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
887	3B20	2623	CKY	32	32	700000492	0811	EB3466	1,142.40
887	3B20	2623	CKY	32	32	700000492	0811	EB3468	1,232.92
887	3B20	2623	CKY	32	32	700000492	0811	EB3469	285.60
887	3B20	2623	CKY	32	32	700000492	0811	EB3470	1,218.90
887	3B20	2621	CKY	32	32	700000492	0811	EB3479	1,142.40
887	3B20	2621	CKY	32	32	700000492	0811	EB3482	142.80
887	3B20	2623	CKY	32	32	700000492	0811	EB3492	1,957.12
887	3B20	2623	CKY	32	32	700000492	0811	EB3493	856.80
887	3B20	2623	CKY	32	32	700000492	0811	EB3494	285.60
887	3B20	2623	CKY	32	32	700000492	0811	EB3495	142.80
887	3B20	2623	CKY	32	32	700000492	0811	EB3496	1,413.97
887	3B20	2623	CKY	32	32	700000492	0811	EB3497	897.60
887	3B20	2623	CKY	32	32	700000492	0811	EB3499	1,232.92
887	3B20	2623	CKY	32	32	700000492	0811	EB3500	1,147.50
887	3B20	2623	CKY	32	32	700000492	0811	EB3501	142.80
887	3B20	2623	CKY	32	32	700000492	0811	EB3504	142.80
887	3B20	2623	CKY	32	32	700000492	0811	EB3505	571.20
887	3B22	2629	CKY	32	32	700000492	0811	EB4506	153.00
887	3B22	2621	CKY	32	32	700000492	0811	EB4515	153.00
887	3B22	2629	CKY	32	32	700000492	0811	EB4517	122.40
887	3B22	2629	CKY	32	32	700000492	0811	EB4518	489.60
887	3B22	2629	CKY	32	32	700000492	0811	EB4519	734.40
887	3B22	2629	CKY	32	32	700000492	0811	EB4520	153.00
887	3B22	2629	CKY	32	32	700000492	0811	EB4521	367.20
887	3B22	2623	CKY	32	32	700000492	0811	EB4522	367.20
887	3B22	2623	CKY	32	32	700000492	0811	EB4523	275.40
887	3B20	2621	CKY	32	32	700000492	0811	EB9000	428.40
887	3B41	2621	CKY	32	32	700000492	0811	EB9002	1,135.44
887	3B41	2621	CKY	32	32	700000492	0811	EB9003	733.53
887	3B20	2623	CKY	32	32	700000492	0811	EB9005	489.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	887		3B20	2621	CKY	32		700000492	0811	EB9012	1,323.45
STANLEY PIPELINE INC	887		3B20	2621	CKY	32		700000492	0811	EB9013	571.20
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0811	EB9017	374.25
STANLEY PIPELINE INC	887		3B20	2621	CKY	32		700000492	0811	EB9020	1,142.40
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0811	EB9022	89.82
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0811	EB9023	359.28
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0811	EB9027	140.40
STANLEY PIPELINE INC	887		3B20	2623	CKY	32		700000492	0811	EB9033	571.20
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0812	EC1261	838.32
STANLEY PIPELINE INC	887		3B20	2621	CKY	32		700000492	0812	EC1269	357.00
STANLEY PIPELINE INC	887		3B20	2621	CKY	32		700000492	0812	EC1274	571.20
STANLEY PIPELINE INC	887		3B20	2621	CKY	32		700000492	0812	EC1275	571.20
STANLEY PIPELINE INC	887		3B20	2621	CKY	32		700000492	0812	EC1281	1,086.30
STANLEY PIPELINE INC	887		3B45	2621	CKY	32		700000492	0812	EC1285	214.20
STANLEY PIPELINE INC	887		3B20	2623	CKY	32		700000492	0812	EC1290	1,142.40
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0812	EC1293	269.46
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0812	EC1294	269.46
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0812	EC1295	89.82
STANLEY PIPELINE INC	887		3B41	2621	CKY	32		700000492	0812	EC1296	89.82
STANLEY PIPELINE INC	887		3B20	2623	CKY	32		700000492	0812	EC1298	1,678.92
STANLEY PIPELINE INC	887		3B20	2623	CKY	32		700000492	0812	EC1299	571.20
STANLEY PIPELINE INC	887		3B20	2623	CKY	32		700000492	0812	EC1300	1,181.16
STANLEY PIPELINE INC	887		3B20	2623	CKY	32		700000492	0812	EC1301	1,142.40
STANLEY PIPELINE INC	887		3B20	2623	CKY	32		700000492	0812	EC1303	714.00
STANLEY PIPELINE INC	887		3B41	2623	CKY	32		700000492	0812	EC3506	1,004.98
STANLEY PIPELINE INC	887		3B41	2623	CKY	32		700000492	0812	EC3512	259.48
STANLEY PIPELINE INC	887		3B41	2623	CKY	32		700000492	0812	EC3513	713.57
STANLEY PIPELINE INC	887		3B41	2623	CKY	32		700000492	0812	EC3514	508.98
STANLEY PIPELINE INC	887		3B41	2623	CKY	32		700000492	0812	EC3516	568.86
STANLEY PIPELINE INC	887		3B41	2623	CKY	32		700000492	0812	EC3517	1,523.94

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3518	748.50
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3522	548.90
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3523	630.73
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3528	494.01
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3530	848.30
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3531	680.63
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3532	648.70
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3533	678.64
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3536	1,397.20
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3537	558.88
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3545	1,047.90
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC3546	1,012.97
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0812	EC3976	1,263.78
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC5325	1,037.92
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC5327	1,706.96
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0812	EC5328	1,323.45
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0812	EC5334	978.04
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0812	EC6697	571.20
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0812	EC6707	214.20
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0812	EC7397	153.00
STANLEY PIPELINE INC	887	3B22	2623	CKY	32	700000492	0812	EC7398	306.00
STANLEY PIPELINE INC	887	3B22	2621	CKY	32	700000492	0812	EC7399	122.40
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0812	EC9354	499.80
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0812	EC9355	1,142.40
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0812	EC9357	571.20
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0812	EC9359	979.20
STANLEY PIPELINE INC	887	3B29	2623	CKY	32	700000492	0812	EC9360	499.80
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0812	EC9374	285.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0812	EC9379	1,142.40
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0812	EC9379	1,267.35
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E8B982	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

GEN LED	VENDOR NAME	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER			AMOUNT \$
							DATE YEAR	MONTH	VOUCHER	
887	STANLEY PIPELINE INC	3B22	2621	CKY	32	700000492	0809		E9C119	734.40
887	STANLEY PIPELINE INC	3B22	2621	CKY	32	700000492	0809		E9C120	367.20
887	STANLEY PIPELINE INC	3B22	2621	CKY	32	700000492	0809		E9C121	520.20
887	STANLEY PIPELINE INC	3B22	2621	CKY	32	700000492	0809		E9C122	122.40
887	STANLEY PIPELINE INC	3B22	2621	CKY	32	700000492	0809		E9C123	642.60
887	STANLEY PIPELINE INC	3B22	2621	CKY	32	700000492	0809		E9C124	367.20
887	STANLEY PIPELINE INC	3B22	2621	CKY	32	700000492	0809		E9C125	244.80
887	STANLEY PIPELINE INC	3B22	2621	CKY	32	700000492	0809		E9C126	367.20
887	STANLEY PIPELINE INC	3B22	2621	CKY	32	700000492	0809		E9C127	612.00
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0809		E96013	560.00
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0809		E96211	1,142.40
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0809		E96212	999.60
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0809		E96215	550.80
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0809		E96217	596.70
887	STANLEY PIPELINE INC	3B45	2623	CKY	32	700000492	0809		E96225	933.30
887	STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809		E96228	1,170.45
887	STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809		E96231	1,413.97
887	STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809		E96232	357.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0809		E96248	2,174.72
887	STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809		E96253	1,595.02
887	STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809		E96254	142.80
887	STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809		E96255	489.60
887	STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809		E96260	285.60
887	STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809		E96267	64.77
887	STANLEY PIPELINE INC	3B29	2621	CKY	32	700000492	0809		E96268	1,595.02
887	STANLEY PIPELINE INC	3B29	2621	CKY	32	700000492	0809		E96270	1,323.45
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0809		E99743	445.02
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0809		E99759	933.30
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0809		E99768	424.15
887	STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809		E99769	285.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
887		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	700000492	E99770	0809	0809	0809	E99770	285.60
887		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	700000492	E99771	0809	0809	0809	E99771	1,413.97
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	E99772	0809	0809	0809	E99772	658.68
887		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	700000492	E99773	0809	0809	0809	E99773	1,418.31
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	E99781	0809	0809	0809	E99781	156.00
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	E99786	0809	0809	0809	E99786	514.80
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	E99789	0809	0809	0809	E99789	514.35
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	700000492	E99799	0809	0809	0809	E99799	357.00
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	E99805	0809	0809	0809	E99805	550.89
887		STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	700000492	E13307	0801	0801	0801	E13307	234.72
887		STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	700000492	E13309	0801	0801	0801	E13309	616.14
887		STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	700000492	E13310	0801	0801	0801	E13310	96.00
887		STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	700000492	E13311	0801	0801	0801	E13311	183.60
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	E13316	0801	0801	0801	E13316	1,489.20
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	E13318	0801	0801	0801	E13318	868.56
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	700000492	E13319	0801	0801	0801	E13319	280.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	700000492	E13320	0801	0801	0801	E13320	480.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	700000492	E13321	0801	0801	0801	E13321	350.00
887		STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	700000492	E13322	0801	0801	0801	E13322	317.85
887		STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	700000492	E13334	0801	0801	0801	E13334	410.76
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	E13338	0801	0801	0801	E13338	2,671.89
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	E13339	0801	0801	0801	E13339	1,650.15
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	700000492	E13340	0801	0801	0801	E13340	1,297.50
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	700000492	E13341	0801	0801	0801	E13341	1,297.50
887		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	700000492	E13343	0801	0801	0801	E13343	1,602.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	700000492	E13344	0801	0801	0801	E13344	910.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	700000492	E13345	0801	0801	0801	E13345	700.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	700000492	E13350	0801	0801	0801	E13350	1,120.00
887		STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	700000492	E13352	0801	0801	0801	E13352	792.18
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	700000492	E13354	0801	0801	0801	E13354	769.68

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	887		3B41	2629	CKY	32	700000492	0801	E13356	537.90
STANLEY PIPELINE INC	887		3B41	2621	CKY	32	700000492	0801	E13359	430.32
STANLEY PIPELINE INC	887		3B41	2621	CKY	32	700000492	0801	E13362	787.29
STANLEY PIPELINE INC	887		3B20	2621	CKY	32	700000492	0801	E13367	1,120.00
STANLEY PIPELINE INC	887		3B41	2621	CKY	32	700000492	0801	E15855	414.90
STANLEY PIPELINE INC	887		3B41	2621	CKY	32	700000492	0801	E15857	470.22
STANLEY PIPELINE INC	887		3B20	2621	CKY	32	700000492	0801	E15858	1,092.50
STANLEY PIPELINE INC	887		3B20	2621	CKY	32	700000492	0801	E15859	540.00
STANLEY PIPELINE INC	887		3B20	2621	CKY	32	700000492	0801	E15860	630.00
STANLEY PIPELINE INC	887		3B20	2621	CKY	32	700000492	0801	E15861	1,003.75
STANLEY PIPELINE INC	887		3B20	2621	CKY	32	700000492	0801	E15862	280.00
STANLEY PIPELINE INC	887		3B45	2623	CKY	32	700000492	0801	E15863	280.00
STANLEY PIPELINE INC	887		3B41	2621	CKY	32	700000492	0801	E15866	548.59
STANLEY PIPELINE INC	887		3B20	2623	CKY	32	700000492	0801	E15867	1,120.00
STANLEY PIPELINE INC	887		3B20	2623	CKY	32	700000492	0801	E15868	980.00
STANLEY PIPELINE INC	887		3B20	2621	CKY	32	700000492	0801	E15890	1,200.00
STANLEY PIPELINE INC	887		3B41	2621	CKY	32	700000492	0801	E15898	1,050.00
STANLEY PIPELINE INC	887		3B41	2623	CKY	32	700000492	0801	E15900	428.40
STANLEY PIPELINE INC	887		3B41	2623	CKY	32	700000492	0801	E15912	1,656.83
STANLEY PIPELINE INC	887		3B41	2623	CKY	32	700000492	0801	E15914	619.58
STANLEY PIPELINE INC	887		3B41	2623	CKY	32	700000492	0801	E15915	663.68
STANLEY PIPELINE INC	887		3B41	2623	CKY	32	700000492	0801	E15918	389.08
STANLEY PIPELINE INC	887		3B41	2621	CKY	32	700000492	0801	E15926	191.25
STANLEY PIPELINE INC	887		3B20	2623	CKY	32	700000492	0801	E15930	120.00
STANLEY PIPELINE INC	887		3B20	2623	CKY	32	700000492	0801	E15931	140.00
STANLEY PIPELINE INC	887		3B20	2623	CKY	32	700000492	0801	E15932	1,120.00
STANLEY PIPELINE INC	887		3B41	2623	CKY	32	700000492	0801	E15933	885.12
STANLEY PIPELINE INC	887		3B20	2623	CKY	32	700000492	0801	E15934	420.00
STANLEY PIPELINE INC	887		3B41	2623	CKY	32	700000492	0801	E15944	839.02
STANLEY PIPELINE INC	887		3B20	2621	CKY	32	700000492	0801	E15954	406.25

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER AMOUNT</u>
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	756.25
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	560.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	1,120.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	1,475.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	1,055.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	280.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	980.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	560.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	1,260.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	1,120.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0801	0801	1,120.00
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0802	0802	2,307.50
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0802	0802	1,475.00
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0802	0802	668.45
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0802	0802	531.99
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0802	0802	507.10
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0802	0802	1,120.00
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0802	0802	774.48
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0802	0802	583.00
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0802	0802	836.25
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0802	0802	456.39
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0802	0802	630.00
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0802	0802	560.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0802	0802	490.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0802	0802	420.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0802	0802	140.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0802	0802	560.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0802	0802	700.00
STANLEY PIPELINE INC	887	3B45	2621	CKY	32	700000492	0802	0802	350.00
STANLEY PIPELINE INC	887	3B20	2632	CKY	32	700000492	0802	0802	2,241.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23585	0802	0802	0802	E23585	960.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23599	0802	0802	0802	E23599	1,297.50
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23600	0802	0802	0802	E23600	1,120.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23611	0802	0802	0802	E23611	1,358.75
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23612	0802	0802	0802	E23612	2,007.50
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23613	0802	0802	0802	E23613	210.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23615	0802	0802	0802	E23615	1,120.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23616	0802	0802	0802	E23616	840.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23621	0802	0802	0802	E23621	1,577.50
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23622	0802	0802	0802	E23622	240.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23623	0802	0802	0802	E23623	280.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23624	0802	0802	0802	E23624	1,120.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23626	0802	0802	0802	E23626	420.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23630	0802	0802	0802	E23630	910.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23634	0802	0802	0802	E23634	1,297.50
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E23638	0802	0802	0802	E23638	480.00
887		STANLEY PIPELINE INC	3B22	2621	CKY	32	32	700000492	E23923	0802	0802	0802	E23923	2,107.80
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	E31074	0803	0803	0803	E31074	958.88
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E31079	0803	0803	0803	E31079	840.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E31089	0803	0803	0803	E31089	737.50
887		STANLEY PIPELINE INC	3B20	2623	CKY	32	32	700000492	E31090	0803	0803	0803	E31090	507.10
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	E31092	0803	0803	0803	E31092	428.40
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	E31102	0803	0803	0803	E31102	1,120.00
887		STANLEY PIPELINE INC	3B29	2621	CKY	32	32	700000492	E31129	0803	0803	0803	E31129	960.00
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	E32771	0803	0803	0803	E32771	765.00
887		STANLEY PIPELINE INC	3B29	2623	CKY	32	32	700000492	E32779	0803	0803	0803	E32779	2,620.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E32790	0803	0803	0803	E32790	140.00
887		STANLEY PIPELINE INC	3B45	2621	CKY	32	32	700000492	E32798	0803	0803	0803	E32798	420.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E32800	0803	0803	0803	E32800	619.50
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	E32802	0803	0803	0803	E32802	1,673.25

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u> <u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u> <u>BILLED</u>	<u>VENDOR</u> <u>NUMBER</u>	<u>VOUCHER</u> <u>DATE</u> <u>YEAR</u> <u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0803	E32804	4,260.00
887	STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0803	E32806	990.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0803	E32809	1,795.13
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0803	E32821	-700.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0803	E32822	1,032.64
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0803	E32823	373.88
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0803	E32825	351.90
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0803	E32827	1,260.00
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0803	E32828	1,120.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0803	E32834	306.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0803	E32835	153.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0803	E32838	443.70
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0803	E32839	306.00
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0803	E32841	343.20
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0803	E32843	420.00
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0803	E32844	280.00
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0803	E32845	280.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0803	E32853	462.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0803	E32854	281.60
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0804	E40286	202.50
887	STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0804	E40305	2,715.25
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0804	E40309	630.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0804	E43684	469.44
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0804	E43703	600.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0804	E43709	344.25
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0804	E43712	909.30
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0804	E43716	280.00
887	STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0804	E43720	3,012.24
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0804	E43721	420.00
887	STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0804	E43722	1,297.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	0804	0804	1,153.75
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	486.15
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	241.20
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	388.60
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	294.80
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	450.24
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	265.32
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	318.92
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	241.20
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	557.44
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	294.80
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	1,043.59
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	763.80
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	600.32
887		STANLEY PIPELINE INC	3B41	2621	CKY	32		700000492	0804	0804	75.04
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0804	0804	285.60
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0804	0804	928.20
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0804	0804	1,323.45
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0804	0804	428.40
887		STANLEY PIPELINE INC	3B02	2621	CKY	32		700000492	0804	0804	856.80
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0804	0804	1,142.40
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0804	0804	895.05
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0805	0805	1,120.00
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0805	0805	449.10
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0805	0805	628.74
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0805	0805	573.60
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0805	0805	547.80
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0805	0805	1,142.40
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	0805	0805	571.20
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	0805	0805	511.06

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>		<u>MONTH</u>	<u>\$</u>
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E51227	0805	571.20
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51228	0805	808.20
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E51229	0805	285.60
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E51234	0805	1,323.45
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E51235	0805	1,142.40
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51236	0805	1,571.85
887		STANLEY PIPELINE INC	3B45	2623	CKY	32		700000492	E51245	0805	452.62
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E51251	0805	1,810.50
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51254	0805	110.16
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51255	0805	213.50
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51256	0805	330.00
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51263	0805	146.88
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51264	0805	240.00
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51265	0805	357.50
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51269	0805	935.12
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51271	0805	249.50
887		STANLEY PIPELINE INC	3B41	2629	CKY	32		700000492	E51272	0805	1,676.64
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	E56086	0805	367.20
887		STANLEY PIPELINE INC	3B45	2623	CKY	32		700000492	E56091	0805	680.85
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	E56110	0805	1,413.97
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	E56111	0805	856.80
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	E56112	0805	142.80
887		STANLEY PIPELINE INC	3B20	2623	CKY	32		700000492	E56113	0805	285.60
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E56114	0805	1,142.40
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E56115	0805	285.60
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E56116	0805	1,336.20
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E56117	0805	571.20
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E56118	0805	571.20
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E56121	0805	571.20
887		STANLEY PIPELINE INC	3B20	2621	CKY	32		700000492	E56122	0805	1,142.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56123	\$ 1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56124	1,232.92
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56125	285.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56126	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56127	428.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56128	1,776.07
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56135	285.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56139	895.05
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56140	1,323.45
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56141	1,128.37
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56142	856.80
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56146	357.00
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0805	E56149	426.14
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0805	E56152	805.38
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0805	E56153	575.84
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0805	E56159	285.60
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0805	E56161	538.92
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0805	E56162	598.80
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56163	571.20
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0805	E56178	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56186	1,932.39
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56190	357.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0805	E56194	1,810.50
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0805	E56195	1,042.95
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0805	E56196	224.55
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0805	E56202	273.36
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0805	E56211	518.14
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0805	E56239	309.27
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E6A221	1,629.45
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E6A228	1,257.15

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	0806	E6A229	553.35
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A231	1,726.86
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0806	0806	E6A238	366.26
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A246	999.60
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	0806	E6A249	3,872.24
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0806	0806	E6A261	2,140.15
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0806	0806	E6A262	710.57
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0806	0806	E6A269	257.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A276	428.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A278	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A287	660.96
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A288	895.05
STANLEY PIPELINE INC	887	3B45	2621	CKY	32	700000492	0806	0806	E6A289	428.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A294	2,284.80
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A295	214.20
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A296	1,866.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A302	1,232.92
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A303	571.20
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A304	428.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A306	714.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A307	499.80
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A308	557.17
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A309	856.80
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A311	642.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A312	642.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A313	428.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A314	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A315	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A316	1,504.50
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	0806	E6A317	1,142.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E6A318	\$ 999.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E6A319	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E6A320	895.05
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E6A321	571.20
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E6A322	1,142.40
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E6A324	1,772.75
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E60602	768.46
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E60604	2,125.74
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E60608	1,346.40
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E60611	810.37
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E60612	508.98
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E60624	220.01
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E60628	508.98
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E60639	357.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E60640	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E60643	1,267.35
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E60651	1,323.45
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E60652	999.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E60653	357.00
STANLEY PIPELINE INC	887	3B45	2621	CKY	32	700000492	0806	E60654	1,232.92
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E60659	714.00
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E60660	285.60
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E60661	1,142.40
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E60662	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E64444	1,208.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E64445	1,693.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E64446	1,475.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E65074	538.05
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65080	349.30
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65095	489.02

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65096	\$ 978.04
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65100	518.96
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65101	648.70
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E65102	497.25
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E65103	1,142.40
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65104	1,409.16
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65105	1,750.96
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65107	439.12
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E65109	1,519.80
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E65110	428.40
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65115	810.37
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65124	1,991.01
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65125	520.95
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65134	943.11
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65135	768.46
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65137	733.53
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E65138	1,017.96
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E65140	1,413.97
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E65141	571.20
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E65142	285.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E65143	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E65144	571.20
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0806	E65145	1,323.45
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E65150	995.77
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E65151	452.62
STANLEY PIPELINE INC	887	3B45	2623	CKY	32	700000492	0806	E65153	1,448.40
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0806	E65164	714.00
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65203	358.56
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0806	E65206	418.32
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0807	E74661	2,138.17

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E74663	0807	0807	0807	E74663	1,595.02
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E74664	0807	0807	0807	E74664	428.40
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E74667	0807	0807	0807	E74667	856.80
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E74668	0807	0807	0807	E74668	571.20
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E74669	0807	0807	0807	E74669	1,142.40
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E74670	0807	0807	0807	E74670	285.60
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E74671	0807	0807	0807	E74671	408.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E74672	0807	0807	0807	E74672	1,142.40
887		STANLEY PIPELINE INC	3B45	2623	CKY	32	32	700000492	E74673	0807	0807	0807	E74673	504.90
887		STANLEY PIPELINE INC	3B45	2623	CKY	32	32	700000492	E74676	0807	0807	0807	E74676	357.00
887		STANLEY PIPELINE INC	3B45	2623	CKY	32	32	700000492	E74677	0807	0807	0807	E74677	571.20
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	E74687	0807	0807	0807	E74687	1,131.48
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	E74700	0807	0807	0807	E74700	655.20
887		STANLEY PIPELINE INC	3B20	2623	CKY	32	32	700000492	E74703	0807	0807	0807	E74703	362.10
887		STANLEY PIPELINE INC	3B45	2621	CKY	32	32	700000492	E8B973	0808	0808	0808	E8B973	142.80
887		STANLEY PIPELINE INC	3B22	2623	CKY	32	32	700000492	E81823	0808	0808	0808	E81823	150.00
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E81915	0808	0808	0808	E81915	571.20
887		STANLEY PIPELINE INC	3B41	2623	CKY	32	32	700000492	E81916	0808	0808	0808	E81916	487.76
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	E81919	0808	0808	0808	E81919	487.76
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E81920	0808	0808	0808	E81920	1,232.92
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E81925	0808	0808	0808	E81925	1,413.97
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E81937	0808	0808	0808	E81937	1,142.40
887		STANLEY PIPELINE INC	3B41	2623	CKY	32	32	700000492	E81945	0808	0808	0808	E81945	963.19
887		STANLEY PIPELINE INC	3B41	2623	CKY	32	32	700000492	E81946	0808	0808	0808	E81946	226.19
887		STANLEY PIPELINE INC	3B41	2623	CKY	32	32	700000492	E81947	0808	0808	0808	E81947	360.19
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E81958	0808	0808	0808	E81958	428.40
887		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	E81959	0808	0808	0808	E81959	571.20
887		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	E81977	0808	0808	0808	E81977	790.00
887		STANLEY PIPELINE INC	3B41	2623	CKY	32	32	700000492	E81979	0808	0808	0808	E81979	2,518.50
887		STANLEY PIPELINE INC	3B41	2629	CKY	32	32	700000492	E81981	0808	0808	0808	E81981	291.41

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808		E81989	933.30
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808		E81990	357.00
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E81994	486.02
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E81999	439.12
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82011	483.81
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82012	343.20
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82022	343.03
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0808		E82023	1,606.78
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82038	1,996.00
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82043	573.85
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82044	1,167.66
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82045	538.80
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82048	795.40
STANLEY PIPELINE INC	887	3B41	2623	CKY	32	700000492	0808		E82058	159.68
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82059	523.95
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82072	713.57
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0808		E82075	374.25
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0808		E82083	971.55
STANLEY PIPELINE INC	887	3B45	2621	CKY	32	700000492	0808		E82086	2,565.17
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82087	958.08
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808		E82089	175.11
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0808		E82090	979.20
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808		E82094	1,142.40
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808		E82094	1,762.56
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808		E82106	1,504.50
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808		E82108	244.80
STANLEY PIPELINE INC	887	3B45	2621	CKY	32	700000492	0808		E82110	2,315.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808		E82111	214.20
STANLEY PIPELINE INC	887	3B29	2621	CKY	32	700000492	0808		E82117	142.80
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808		E82121	142.80
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808		E82122	1,285.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82123	\$ 714.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82124	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82134	357.00
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808	E82138	1,323.45
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0808	E82147	3,180.62
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82149	714.00
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808	E82151	1,767.40
STANLEY PIPELINE INC	887	3B29	2621	CKY	32	700000492	0808	E82152	306.00
STANLEY PIPELINE INC	887	3B45	2623	CKY	32	700000492	0808	E82154	642.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82161	785.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82162	1,152.60
STANLEY PIPELINE INC	887	3B41	2629	CKY	32	700000492	0808	E82166	349.30
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82175	142.80
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82176	714.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82179	1,142.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82180	1,323.45
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82181	1,413.97
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82182	842.77
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808	E82183	428.40
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808	E82190	1,413.97
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82191	1,323.45
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82192	285.60
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E82194	1,323.45
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E85022	280.00
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E85877	1,723.80
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E85888	818.34
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E85889	1,362.27
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E85890	2,112.76
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E85892	860.27
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E85894	493.90

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E85898	\$ 1,017.96
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E85899	349.30
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E85901	467.94
STANLEY PIPELINE INC	887	3B45	2621	CKY	32	700000492	0808	E85919	1,263.78
STANLEY PIPELINE INC	887	3B45	2621	CKY	32	700000492	0808	E85920	1,086.30
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E85937	1,323.45
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E85938	1,413.97
STANLEY PIPELINE INC	887	3B45	2621	CKY	32	700000492	0808	E89865	271.57
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808	E89869	979.20
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808	E89879	642.60
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808	E89886	1,354.30
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E89896	1,083.88
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E89899	1,257.26
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E89901	1,829.05
STANLEY PIPELINE INC	887	3B41	2621	CKY	32	700000492	0808	E89914	327.60
STANLEY PIPELINE INC	887	3B20	2623	CKY	32	700000492	0808	E89936	142.80
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E89937	1,504.50
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0808	E89938	734.40
STANLEY PIPELINE INC	887	3B20	2621	CKY	32	700000492	0810	EAC299	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0810	EAC302	285.60
STANLEY PIPELINE INC	892	3B45	2621	CKY	32	700000492	0810	EAC307	137.70
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0810	EAC313	252.45
STANLEY PIPELINE INC	892	3B45	2621	CKY	32	700000492	0810	EAC316	285.60
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0810	EAC322	957.52
STANLEY PIPELINE INC	892	3B45	2621	CKY	32	700000492	0810	EAC323	285.60
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0810	EAC329	280.50
STANLEY PIPELINE INC	892	3B20	2623	CKY	32	700000492	0810	EAC330	1,504.50
STANLEY PIPELINE INC	892	3B24	2621	CKY	32	700000492	0810	EAC332	142.80
STANLEY PIPELINE INC	892	3B45	2623	CKY	32	700000492	0810	EAC334	142.80
STANLEY PIPELINE INC	892	3B24	2623	CKY	32	700000492	0810	EAC342	999.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EAC364	571.20
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EAC365	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EAC373	285.60
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EAC378	540.60
STANLEY PIPELINE INC	892	3B45	2621	CKY	32		700000492	0810	EAC385	776.47
STANLEY PIPELINE INC	892	3B24	2621	CKY	32		700000492	0810	EAC394	357.00
STANLEY PIPELINE INC	892	3B20	2623	CKY	32		700000492	0810	EAC404	642.60
STANLEY PIPELINE INC	892	3B45	2621	CKY	32		700000492	0810	EAC410	142.80
STANLEY PIPELINE INC	892	3B24	2621	CKY	32		700000492	0810	EAC411	433.50
STANLEY PIPELINE INC	892	3B45	2621	CKY	32		700000492	0810	EAC416	452.62
STANLEY PIPELINE INC	892	3B20	2623	CKY	32		700000492	0810	EA0078	285.60
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EA0081	851.70
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EA0084	633.67
STANLEY PIPELINE INC	892	3B41	2629	CKY	32		700000492	0810	EA0091	140.40
STANLEY PIPELINE INC	892	3B41	2629	CKY	32		700000492	0810	EA0111	124.80
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EA4114	210.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EA4115	1,120.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EA4116	1,120.00
STANLEY PIPELINE INC	892	3B41	2621	CKY	32		700000492	0810	EA4255	468.00
STANLEY PIPELINE INC	892	3B41	2621	CKY	32		700000492	0810	EA4280	312.00
STANLEY PIPELINE INC	892	3B41	2621	CKY	32		700000492	0810	EA4284	507.00
STANLEY PIPELINE INC	892	3B41	2623	CKY	32		700000492	0810	EA4299	1,259.47
STANLEY PIPELINE INC	892	3B41	2621	CKY	32		700000492	0810	EA4300	302.04
STANLEY PIPELINE INC	892	3B41	2621	CKY	32		700000492	0810	EA4333	357.00
STANLEY PIPELINE INC	892	3B45	2621	CKY	32		700000492	0810	EA4356	137.70
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EA4360	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32		700000492	0810	EA4361	341.70
STANLEY PIPELINE INC	892	3B45	2621	CKY	32		700000492	0811	EB3463	214.20
STANLEY PIPELINE INC	892	3B24	2623	CKY	32		700000492	0811	EB3476	357.00
STANLEY PIPELINE INC	892	3B20	2623	CKY	32		700000492	0811	EB3502	1,128.88

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>		<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
STANLEY PIPELINE INC		892	3B45	2621	CKY	32	700000492	0811	EB9007	642.60
STANLEY PIPELINE INC		892	3B41	2621	CKY	32	700000492	0811	EB9026	942.90
STANLEY PIPELINE INC		892	3B24	2623	CKY	32	700000492	0812	EC1270	984.30
STANLEY PIPELINE INC		892	3B45	2621	CKY	32	700000492	0812	EC1272	285.60
STANLEY PIPELINE INC		892	3B24	2621	CKY	32	700000492	0812	EC1282	71.40
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC1284	571.20
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC1286	142.80
STANLEY PIPELINE INC		892	3B45	2621	CKY	32	700000492	0812	EC1287	142.80
STANLEY PIPELINE INC		892	3B41	2623	CKY	32	700000492	0812	EC3515	739.93
STANLEY PIPELINE INC		892	3B41	2623	CKY	32	700000492	0812	EC3535	396.15
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC3981	204.00
STANLEY PIPELINE INC		892	3B24	2621	CKY	32	700000492	0812	EC6705	90.52
STANLEY PIPELINE INC		892	3B24	2621	CKY	32	700000492	0812	EC6706	209.10
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC6709	142.80
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9361	346.80
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9365	571.20
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9366	0.00
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9367	204.00
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9368	466.65
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9371	204.00
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9372	346.80
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9373	452.62
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9375	204.00
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9376	204.00
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0812	EC9377	346.80
STANLEY PIPELINE INC		892	3B45	2621	CKY	32	700000492	0808	E8B981	285.60
STANLEY PIPELINE INC		892	3B45	2623	CKY	32	700000492	0808	E8B985	1,048.05
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0808	E8B987	204.00
STANLEY PIPELINE INC		892	3B20	2621	CKY	32	700000492	0808	E8B989	204.00
STANLEY PIPELINE INC		892	3B20	2623	CKY	32	700000492	0809	E96010	443.75

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
892		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809	E96011	-350.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0809	E96208	790.50
892		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0809	E96209	251.44
892		STANLEY PIPELINE INC	3B45	2623	CKY	32	700000492	0809	E96235	1,719.97
892		STANLEY PIPELINE INC	3B24	2629	CKY	32	700000492	0809	E96237	255.00
892		STANLEY PIPELINE INC	3B45	2623	CKY	32	700000492	0809	E96263	642.60
892		STANLEY PIPELINE INC	3B24	2621	CKY	32	700000492	0809	E96269	255.00
892		STANLEY PIPELINE INC	3B24	2621	CKY	32	700000492	0809	E99745	362.10
892		STANLEY PIPELINE INC	3B45	2623	CKY	32	700000492	0809	E99747	185.64
892		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0809	E99754	124.80
892		STANLEY PIPELINE INC	3B45	2623	CKY	32	700000492	0809	E99775	1,719.97
892		STANLEY PIPELINE INC	3B45	2623	CKY	32	700000492	0809	E99795	-1,719.97
892		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0809	E99797	1,069.98
892		STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	0801	E13308	122.40
892		STANLEY PIPELINE INC	3B41	2629	CKY	32	700000492	0801	E13313	342.30
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0801	E13346	440.00
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0801	E13347	560.00
892		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0801	E13349	234.24
892		STANLEY PIPELINE INC	3B41	2621	CKY	32	700000492	0801	E13353	410.76
892		STANLEY PIPELINE INC	3B20	2629	CKY	32	700000492	0801	E13363	303.75
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0801	E13366	280.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0801	E13369	400.00
892		STANLEY PIPELINE INC	3B24	2621	CKY	32	700000492	0801	E13371	432.00
892		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0801	E15870	350.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0801	E15874	200.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0801	E15875	840.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0801	E15876	200.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0801	E15877	420.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0801	E15878	340.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0801	E15879	200.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>NUMBER</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
									YEAR	\$
									MONTH	
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E15880	0801	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E15883	0801	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E15893	0801	200.00
	892	3B24	2621	CKY	32	STANLEY PIPELINE INC	700000492	E15894	0801	1,706.50
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E15895	0801	200.00
	892	3B24	2621	CKY	32	STANLEY PIPELINE INC	700000492	E15896	0801	317.50
	892	3B41	2621	CKY	32	STANLEY PIPELINE INC	700000492	E15920	0801	122.40
	892	3B41	2621	CKY	32	STANLEY PIPELINE INC	700000492	E15921	0801	184.40
	892	3B41	2621	CKY	32	STANLEY PIPELINE INC	700000492	E15945	0801	808.80
	892	3B20	2623	CKY	32	STANLEY PIPELINE INC	700000492	E21439	0802	737.50
	892	3B20	2623	CKY	32	STANLEY PIPELINE INC	700000492	E21440	0802	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22092	0802	560.00
	892	3B41	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22097	0802	322.70
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22108	0802	266.25
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22122	0802	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22123	0802	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22127	0802	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22128	0802	266.25
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22129	0802	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22132	0802	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22133	0802	200.00
	892	3B20	2623	CKY	32	STANLEY PIPELINE INC	700000492	E22134	0802	135.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22135	0802	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22136	0802	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22137	0802	200.00
	892	3B20	2623	CKY	32	STANLEY PIPELINE INC	700000492	E22140	0802	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22141	0802	200.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22146	0802	200.00
	892	3B45	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22150	0802	355.00
	892	3B20	2621	CKY	32	STANLEY PIPELINE INC	700000492	E22152	0802	200.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	420.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	200.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	690.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	200.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	200.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	200.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	620.00
STANLEY PIPELINE INC	892		3B20	2623	CKY	32		700000492	0802	0802	200.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	270.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	200.00
STANLEY PIPELINE INC	892		3B02	2621	CKY	32		700000492	0802	0802	105.00
STANLEY PIPELINE INC	892		3B45	2621	CKY	32		700000492	0802	0802	443.75
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	621.25
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	200.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	320.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	280.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	420.00
STANLEY PIPELINE INC	892		3B20	2623	CKY	32		700000492	0802	0802	200.00
STANLEY PIPELINE INC	892		3B20	2623	CKY	32		700000492	0802	0802	840.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	355.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	270.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	270.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	0.90
STANLEY PIPELINE INC	892		3B20	2623	CKY	32		700000492	0802	0802	660.00
STANLEY PIPELINE INC	892		3B45	2621	CKY	32		700000492	0802	0802	240.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	0.90
STANLEY PIPELINE INC	892		3B20	2623	CKY	32		700000492	0802	0802	200.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	70.90
STANLEY PIPELINE INC	892		3B20	2623	CKY	32		700000492	0802	0802	200.00
STANLEY PIPELINE INC	892		3B20	2621	CKY	32		700000492	0802	0802	270.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23604	\$ 200.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23617	1,120.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23618	630.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23629	840.00
STANLEY PIPELINE INC	892	3B45	2621	CKY	32	700000492	0802	E23636	280.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23637	200.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23639	200.00
STANLEY PIPELINE INC	892	3B24	2621	CKY	32	700000492	0802	E23640	432.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23641	200.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23642	200.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23643	355.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23644	200.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23646	200.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0802	E23647	200.00
STANLEY PIPELINE INC	892	3B24	2621	CKY	32	700000492	0803	E30534	200.00
STANLEY PIPELINE INC	892	3B41	2621	CKY	32	700000492	0803	E31076	183.60
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0803	E31086	199.10
STANLEY PIPELINE INC	892	3B20	2623	CKY	32	700000492	0803	E31097	200.00
STANLEY PIPELINE INC	892	3B24	2623	CKY	32	700000492	0803	E31098	200.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0803	E31100	480.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0803	E31101	199.10
STANLEY PIPELINE INC	892	3B24	2623	CKY	32	700000492	0803	E31104	826.25
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0803	E31105	199.10
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0803	E31106	260.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0803	E31108	260.00
STANLEY PIPELINE INC	892	3B45	2621	CKY	32	700000492	0803	E31111	210.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0803	E31112	200.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0803	E31113	200.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0803	E31114	200.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0803	E31117	380.00



COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0803	0803	200.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0803	0803	350.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0803	0803	270.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0803	0803	140.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0803	0803	200.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0803	0803	200.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0803	0803	200.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0803	0803	200.00
892		STANLEY PIPELINE INC	3B24	2621	CKY	32	32	700000492	0803	0803	200.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0804	0804	140.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0804	0804	480.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0804	0804	480.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0804	0804	200.00
892		STANLEY PIPELINE INC	3B20	2623	CKY	32	32	700000492	0804	0804	135.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0804	0804	200.00
892		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0804	0804	1,136.43
892		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0804	0804	137.70
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	32	700000492	0804	0804	532.50
892		STANLEY PIPELINE INC	3B20	2623	CKY	32	32	700000492	0804	0804	770.00
892		STANLEY PIPELINE INC	3B20	2623	CKY	32	32	700000492	0804	0804	450.00
892		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0804	0804	652.96
892		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0804	0804	1,232.00
892		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0804	0804	52.80
892		STANLEY PIPELINE INC	3B41	2621	CKY	32	32	700000492	0804	0804	1,126.40
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0804	0804	630.00
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	32	700000492	0804	0804	240.00
892		STANLEY PIPELINE INC	3B45	2623	CKY	32	32	700000492	0804	0804	140.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0804	0804	200.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0804	0804	200.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0804	0804	340.00
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	32	700000492	0804	0804	200.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	892	3B41	2621	CKY	32	700000492	0804	E44246	2.68
STANLEY PIPELINE INC	892	3B20	2623	CKY	32	700000492	0804	E44273	459.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0804	E44292	428.40
STANLEY PIPELINE INC	892	3B24	2621	CKY	32	700000492	0804	E44297	428.40
STANLEY PIPELINE INC	892	3B45	2623	CKY	32	700000492	0804	E44298	142.80
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0804	E44305	142.80
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0804	E44306	214.20
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0804	E44311	1,591.20
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0804	E44315	485.77
STANLEY PIPELINE INC	892	3B45	2621	CKY	32	700000492	0804	E44321	286.60
STANLEY PIPELINE INC	892	3B24	2621	CKY	32	700000492	0804	E44323	647.70
STANLEY PIPELINE INC	892	3B45	2623	CKY	32	700000492	0804	E44325	428.40
STANLEY PIPELINE INC	892	3B45	2623	CKY	32	700000492	0805	E51007	-140.00
STANLEY PIPELINE INC	892	3B20	2623	CKY	32	700000492	0805	E51011	-450.00
STANLEY PIPELINE INC	892	3B41	2629	CKY	32	700000492	0805	E51212	314.37
STANLEY PIPELINE INC	892	3B41	2629	CKY	32	700000492	0805	E51239	157.56
STANLEY PIPELINE INC	892	3B45	2623	CKY	32	700000492	0805	E51249	357.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0805	E51250	285.60
STANLEY PIPELINE INC	892	3B41	2629	CKY	32	700000492	0805	E51266	140.40
STANLEY PIPELINE INC	892	3B41	2629	CKY	32	700000492	0805	E51267	156.00
STANLEY PIPELINE INC	892	3B45	2623	CKY	32	700000492	0805	E56089	357.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0805	E56090	928.20
STANLEY PIPELINE INC	892	3B45	2621	CKY	32	700000492	0805	E56098	142.80
STANLEY PIPELINE INC	892	3B45	2623	CKY	32	700000492	0805	E56101	285.60
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0805	E56103	346.80
STANLEY PIPELINE INC	892	3B24	2621	CKY	32	700000492	0805	E56104	267.24
STANLEY PIPELINE INC	892	3B41	2623	CKY	32	700000492	0805	E56120	159.68
STANLEY PIPELINE INC	892	3B41	2623	CKY	32	700000492	0805	E56150	35.92
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0805	E56164	428.40
STANLEY PIPELINE INC	892	3B41	2629	CKY	32	700000492	0805	E56169	538.92

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
STANLEY PIPELINE INC	892		3B20	2623	CKY		32	700000492	0805	0805	566.10
STANLEY PIPELINE INC	892		3B24	2621	CKY		32	700000492	0805	0805	214.20
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0805	0805	457.98
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0805	0805	107.20
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0805	0805	250.31
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0805	0805	80.82
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0805	0805	365.46
STANLEY PIPELINE INC	892		3B45	2621	CKY		32	700000492	0806	0806	142.80
STANLEY PIPELINE INC	892		3B20	2621	CKY		32	700000492	0806	0806	204.00
STANLEY PIPELINE INC	892		3B24	2621	CKY		32	700000492	0806	0806	142.80
STANLEY PIPELINE INC	892		3B41	2623	CKY		32	700000492	0806	0806	968.02
STANLEY PIPELINE INC	892		3B20	2621	CKY		32	700000492	0806	0806	204.00
STANLEY PIPELINE INC	892		3B20	2621	CKY		32	700000492	0806	0806	204.00
STANLEY PIPELINE INC	892		3B41	2623	CKY		32	700000492	0806	0806	1,815.35
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0806	0806	312.00
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0806	0806	808.20
STANLEY PIPELINE INC	892		3B45	2623	CKY		32	700000492	0806	0806	285.60
STANLEY PIPELINE INC	892		3B45	2621	CKY		32	700000492	0806	0806	285.60
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0806	0806	835.14
STANLEY PIPELINE INC	892		3B41	2623	CKY		32	700000492	0806	0806	254.49
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0806	0806	249.60
STANLEY PIPELINE INC	892		3B24	2621	CKY		32	700000492	0806	0806	540.60
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0806	0806	538.92
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0806	0806	573.55
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0806	0806	367.20
STANLEY PIPELINE INC	892		3B24	2621	CKY		32	700000492	0806	0806	255.00
STANLEY PIPELINE INC	892		3B20	2623	CKY		32	700000492	0806	0806	137.70
STANLEY PIPELINE INC	892		3B20	2623	CKY		32	700000492	0806	0806	543.15
STANLEY PIPELINE INC	892		3B24	2621	CKY		32	700000492	0806	0806	142.80
STANLEY PIPELINE INC	892		3B41	2621	CKY		32	700000492	0806	0806	404.10

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	892	3B41	2621	CKY	32	700000492	0806	0806	E65184	413.08
STANLEY PIPELINE INC	892	3B41	2621	CKY	32	700000492	0806	0806	E65189	249.60
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0806	0806	E65209	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0806	0806	E65210	341.70
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0806	0806	E65211	627.30
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0807	0807	E74662	897.60
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0807	0807	E74666	204.00
STANLEY PIPELINE INC	892	3B20	2623	CKY	32	700000492	0807	0807	E74685	142.80
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0807	0807	E74690	489.60
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E8B988	428.40
STANLEY PIPELINE INC	892	3B41	2623	CKY	32	700000492	0808	0808	E81914	518.96
STANLEY PIPELINE INC	892	3B24	2621	CKY	32	700000492	0808	0808	E81922	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81924	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81926	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81927	346.80
STANLEY PIPELINE INC	892	3B41	2623	CKY	32	700000492	0808	0808	E81932	889.02
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81934	275.40
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81935	142.80
STANLEY PIPELINE INC	892	3B41	2623	CKY	32	700000492	0808	0808	E81952	214.50
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81962	775.20
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81963	275.40
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81964	346.80
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81965	346.80
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81966	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81967	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81968	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81969	204.00
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81973	642.60
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81974	142.80
STANLEY PIPELINE INC	892	3B20	2621	CKY	32	700000492	0808	0808	E81986	275.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>YEAR</u>		<u>\$</u>
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0808	E81988	346.80	
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0808	E81992	204.00	
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0808	E81993	346.80	
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0808	E81995	346.80	
892		STANLEY PIPELINE INC	3B24	2621	CKY	32	700000492	0808	E82016	204.00	
892		STANLEY PIPELINE INC	3B24	2621	CKY	32	700000492	0808	E82017	362.10	
892		STANLEY PIPELINE INC	3B42	2621	CKY	32	700000492	0808	E82018	571.20	
892		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0808	E82078	204.00	
892		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0808	E82079	204.00	
892		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0808	E82080	204.00	
892		STANLEY PIPELINE INC	3B20	2623	CKY	32	700000492	0808	E82081	204.00	
892		STANLEY PIPELINE INC	3B24	2623	CKY	32	700000492	0808	E82092	142.80	
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0808	E82096	142.80	
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0808	E82100	214.20	
892		STANLEY PIPELINE INC	3B24	2623	CKY	32	700000492	0808	E82103	285.60	
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0808	E82104	285.60	
892		STANLEY PIPELINE INC	3B24	2621	CKY	32	700000492	0808	E82105	142.80	
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0808	E82109	214.20	
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0808	E82112	204.00	
892		STANLEY PIPELINE INC	3B45	2623	CKY	32	700000492	0808	E82113	142.80	
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0808	E82114	204.00	
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0808	E82120	214.20	
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0808	E82127	699.97	
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0808	E82129	776.47	
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0808	E82131	214.20	
892		STANLEY PIPELINE INC	3B20	2621	CKY	32	700000492	0808	E82132	214.20	
892		STANLEY PIPELINE INC	3B45	2621	CKY	32	700000492	0808	E82133	214.20	
892		STANLEY PIPELINE INC	3B45	2623	CKY	32	700000492	0808	E82135	357.00	
892		STANLEY PIPELINE INC	3B45	2623	CKY	32	700000492	0808	E82139	285.60	
892		STANLEY PIPELINE INC	3B45	2623	CKY	32	700000492	0808	E82150	204.00	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
STANLEY PIPELINE INC	892	3B45	2623 CKY	32	700000492	0808	0808	E82153	362.10
STANLEY PIPELINE INC	892	3B20	2623 CKY	32	700000492	0808	0808	E82156	137.70
STANLEY PIPELINE INC	892	3B45	2621 CKY	32	700000492	0808	0808	E82157	285.60
STANLEY PIPELINE INC	892	3B41	2623 CKY	32	700000492	0808	0808	E82168	1,157.68
STANLEY PIPELINE INC	892	3B41	2623 CKY	32	700000492	0808	0808	E82186	124.80
STANLEY PIPELINE INC	892	3B41	2621 CKY	32	700000492	0808	0808	E85908	184.92
STANLEY PIPELINE INC	892	3B20	2621 CKY	32	700000492	0808	0808	E85912	265.20
STANLEY PIPELINE INC	892	3B20	2621 CKY	32	700000492	0808	0808	E85913	499.80
STANLEY PIPELINE INC	892	3B45	2621 CKY	32	700000492	0808	0808	E85918	142.80
STANLEY PIPELINE INC	892	3B20	2621 CKY	32	700000492	0808	0808	E85926	204.00
STANLEY PIPELINE INC	892	3B02	2621 CKY	32	700000492	0808	0808	E85931	122.40
STANLEY PIPELINE INC	892	3B45	2621 CKY	32	700000492	0808	0808	E89866	271.57
STANLEY PIPELINE INC	892	3B45	2623 CKY	32	700000492	0808	0808	E89874	362.10
STANLEY PIPELINE INC	892	3B45	2623 CKY	32	700000492	0808	0808	E89876	452.62
STANLEY PIPELINE INC	892	3B20	2623 CKY	32	700000492	0808	0808	E89878	2,681.32
STANLEY PIPELINE INC	892	3B20	2621 CKY	32	700000492	0808	0808	E89887	933.30
STANLEY PIPELINE INC	892	3B45	2621 CKY	32	700000492	0808	0808	E89891	362.10
STANLEY PIPELINE INC	892	3B41	2621 CKY	32	700000492	0808	0808	E89897	269.40
STANLEY PIPELINE INC	892	3B41	2621 CKY	32	700000492	0808	0808	E89908	215.52
STANLEY PIPELINE INC	892	3B20	2623 CKY	32	700000492	0808	0808	E89922	218.40
STANLEY PIPELINE INC	892	3B20	2623 CKY	32	700000492	0808	0808	E89923	204.00
STANLEY PIPELINE INC	892	3B20	2623 CKY	32	700000492	0808	0808	E89924	204.00
STANLEY PIPELINE INC	892	3B20	2623 CKY	32	700000492	0808	0808	E89925	204.00
STANLEY PIPELINE INC	892	3B41	2621 CKY	32	700000492	0808	0808	E89928	157.15
STANLEY PIPELINE INC	892	3B20	2621 CKY	32	700000492	0808	0808	E89929	790.50
STANLEY PIPELINE INC	892	3B20	2621 CKY	32	700000492	0808	0808	E89930	357.00
STANLEY PIPELINE INC	892	3B20	2623 CKY	32	700000492	0808	0808	E89931	204.00
STANLEY PIPELINE INC	892	3B20	2621 CKY	32	700000492	0808	0808	E89940	204.00
STEPHEN HILLENMEYER LANDSCAPE	880	3K13	2610 CKY	32	100029069	0812	0812	ZC3063	318.00
STEPHEN HILLENMEYER LANDSCAPE	880	3K13	2610 CKY	32	100029069	0803	0803	Z39672	395.14

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0810	EAB130	9.75
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0810	EAB131	449.25
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0810	EAB132	405.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0810	EAB133	302.75
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0810	EAB139	884.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EAB140	893.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EAB142	308.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EAB143	408.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EAB144	478.50
SURVEYS & ANALYSIS INC	874	3B10	2621	CKY	32	700001962	0810	EAB146	198.90
SURVEYS & ANALYSIS INC	874	3B10	2621	CKY	32	700001962	0810	EAB147	198.90
SURVEYS & ANALYSIS INC	874	3B10	2621	CKY	32	700001962	0810	EAB148	265.20
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0810	EAB149	617.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0810	EAB150	484.25
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0810	EAB151	382.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EAB153	384.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EAB154	235.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0810	EAB155	1,347.80
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EAB156	61.20
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EA0007	607.00
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0810	EA0009	396.00
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0810	EA0010	587.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EA0013	40.80
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EA4039	360.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EA4040	698.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EA4041	20.40
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EA4042	408.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EA4043	762.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0810	EA4044	548.75
SURVEYS & ANALYSIS INC	874	3B10	2621	CKY	32	700001962	0810	EA4047	33.15



COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0811	EB3279	306.25
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3280	666.50
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3281	644.25
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3283	633.00
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3284	862.50
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3285	528.25
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3286	735.00
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3287	857.25
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3288	803.50
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3289	723.00
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3290	600.25
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3291	636.00
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB3292	755.50
874	SURVEYS & ANALYSIS INC	3B11	2629	CKY	32	700001962	0811	EB8528	615.00
874	SURVEYS & ANALYSIS INC	3B11	2629	CKY	32	700001962	0811	EB8529	537.75
874	SURVEYS & ANALYSIS INC	3B11	2629	CKY	32	700001962	0811	EB8530	617.00
874	SURVEYS & ANALYSIS INC	3B11	2629	CKY	32	700001962	0811	EB8531	595.25
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB8532	304.75
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB8533	595.25
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB8534	456.75
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB8535	370.00
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB8536	234.75
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB8537	534.75
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB8538	625.00
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0811	EB8539	419.75
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0811	EB8540	599.75
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0811	EB8541	556.25
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0811	EB8542	694.25
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0811	EB8543	564.25
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0811	EB8544	439.75

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0811	EB8545	2.75
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0811	EB8546	309.50
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0811	EB8547	586.00
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8548	227.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0811	EB8549	12.50
SURVEYS & ANALYSIS INC	874	3B10	2629	CKY	32	700001962	0811	EB8551	265.20
SURVEYS & ANALYSIS INC	874	3B10	2629	CKY	32	700001962	0811	EB8552	265.20
SURVEYS & ANALYSIS INC	874	3B10	2629	CKY	32	700001962	0811	EB8553	182.32
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8554	205.25
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8555	547.50
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8556	638.75
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8557	686.50
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8558	589.75
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8559	544.25
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8560	628.90
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0811	EB8561	161.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0811	EB8562	358.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0811	EB8563	142.00
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8564	520.75
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8565	461.25
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8566	642.75
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8567	476.50
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0811	EB8568	582.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0812	EC0198	769.25
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0812	EC0199	597.75
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0812	EC0200	804.25
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0812	EC0201	578.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0812	EC0202	467.25
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0812	EC0203	652.25
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0812	EC0204	509.50





COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
							MONTH		\$
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3835	347.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3836	596.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3837	459.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3838	545.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3839	713.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3840	339.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3841	423.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3842	340.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3843	497.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3844	17.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3845	400.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3846	538.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3847	209.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC3848	496.25
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	EC4827	761.25
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	EC4828	153.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	EC4829	514.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	EC4830	19.50
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	EC4831	538.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC4832	666.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC4833	525.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	EC4834	239.25
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0812	EC4835	99.45
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0812	EC4836	232.05
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	EC4837	559.75
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	EC4838	223.75
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	EC4839	453.50
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	EC4840	747.75
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0812	EC4841	530.40
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0812	EC4842	530.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER AMOUNT</u>
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0812	0812	530.40
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0812	0812	116.02
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0812	0812	248.62
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	100.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	56.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	296.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	3.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	2.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	506.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	28.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	149.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	27.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	142.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	284.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	127.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	92.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0812	0812	195.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0812	0812	290.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	286.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	9.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	35.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	86.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0812	0812	108.75
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	0812	401.50
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	0812	201.75
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	0812	481.25
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	0812	598.50
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0812	0812	315.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	0812	1,097.50
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0812	0812	360.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN LED</u>	<u>CE</u>	<u>ICG</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
874	3B11	2623	CKY	32	700001962	0812	EC6915	296.00
874	3B11	2629	CKY	32	700001962	0812	EC6916	417.00
874	3B11	2629	CKY	32	700001962	0812	EC6917	654.25
874	3B10	2621	CKY	32	700001962	0812	EC6918	132.60
874	3B11	2631	CKY	32	700001962	0812	EC9247	391.50
874	3B11	2631	CKY	32	700001962	0812	EC9248	33.50
874	3B11	2631	CKY	32	700001962	0812	EC9249	265.50
874	3B11	2631	CKY	32	700001962	0812	EC9250	459.25
874	3B11	2631	CKY	32	700001962	0812	EC9251	277.00
874	3B11	2621	CKY	32	700001962	0812	EC9252	55.25
874	3B11	2621	CKY	32	700001962	0812	EC9253	663.25
874	3B11	2621	CKY	32	700001962	0812	EC9254	33.15
874	3B11	2621	CKY	32	700001962	0812	EC9255	49.72
874	3B11	2621	CKY	32	700001962	0812	EC9256	33.15
874	3B11	2621	CKY	32	700001962	0812	EC9257	33.15
874	3B11	2621	CKY	32	700001962	0812	EC9258	33.15
874	3B11	2621	CKY	32	700001962	0812	EC9259	33.15
874	3B11	2621	CKY	32	700001962	0812	EC9260	16.57
874	3B11	2621	CKY	32	700001962	0812	EC9261	116.02
874	3B11	2621	CKY	32	700001962	0812	EC9262	66.30
874	3B11	2621	CKY	32	700001962	0812	EC9263	232.05
874	3B11	2621	CKY	32	700001962	0812	EC9264	33.15
874	3B11	2621	CKY	32	700001962	0812	EC9265	66.30
874	3B11	2621	CKY	32	700001962	0812	EC9266	116.02
874	3B11	2621	CKY	32	700001962	0812	EC9267	33.15
874	3B11	2621	CKY	32	700001962	0812	EC9268	33.15
874	3B11	2621	CKY	32	700001962	0812	EC9269	16.57
874	3B11	2621	CKY	32	700001962	0812	EC9270	16.57
874	3B11	2621	CKY	32	700001962	0812	EC9271	33.15
874	3B11	2621	CKY	32	700001962	0812	EC9272	132.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		49.72
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		16.57
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		16.57
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		20.40
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		49.72
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		99.45
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		116.02
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		16.57
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		66.30
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		66.30
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		33.15
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		82.87
SURVEYS & ANALYSIS INC	874		3B11	2623	CKY	32		700001962	0812		40.80
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		16.57
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		33.15
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		82.87
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		66.30
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		132.60
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		82.87
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		116.02
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		49.72
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		116.02
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		99.45
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		49.72
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		116.02
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		116.02
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		33.15
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		16.57
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0812		1,137.90

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>MONTH</u>	<u>AMOUNT</u>
								<u>NUMBER</u>		<u>YEAR</u>		<u>\$</u>
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	EC9303	0812	0812	49.72
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	EC9304	0812	0812	33.15
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	EC9305	0812	0812	33.15
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	EC9306	0812	0812	16.57
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	EC9307	0812	0812	16.57
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	EC9308	0812	0812	33.15
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	EC9309	0812	0812	99.45
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	EC9310	0812	0812	33.15
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32		700001962	E95984	0809	0809	416.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E95986	0809	0809	40.80
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E95987	0809	0809	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E95988	0809	0809	40.80
874		SURVEYS & ANALYSIS INC	3B11	2629	CKY	32		700001962	E95990	0809	0809	629.00
874		SURVEYS & ANALYSIS INC	3B11	2629	CKY	32		700001962	E95991	0809	0809	57.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E95992	0809	0809	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E95993	0809	0809	20.40
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32		700001962	E95998	0809	0809	586.00
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32		700001962	E95999	0809	0809	415.75
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32		700001962	E96000	0809	0809	404.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E99438	0809	0809	493.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E99441	0809	0809	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E99442	0809	0809	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E99443	0809	0809	25.90
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E99444	0809	0809	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E99445	0809	0809	596.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E99446	0809	0809	692.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E99447	0809	0809	40.80
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E99448	0809	0809	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E13206	0801	0801	2.70
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	E13207	0801	0801	8.10

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13208	5.40
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13209	2.70
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13210	2.70
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13211	2.70
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13212	653.40
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13213	118.80
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13214	459.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13215	575.10
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13216	523.80
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13217	326.70
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13218	351.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13219	2.70
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13220	229.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13221	59.40
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13222	191.20
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13223	143.10
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13224	5.40
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13225	267.30
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13226	270.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13227	391.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13228	126.90
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13229	372.60
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13230	540.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13231	1,150.20
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E13232	170.10
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0801	0801	E15463	391.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	0801	E15464	70.20
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	0801	E15485	167.40
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	0801	E15486	569.70
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	0801	E15487	2,160.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15488	64.80
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15489	1,269.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15490	108.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15491	2.70
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15492	364.50
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15493	313.20
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15494	321.30
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15495	189.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15496	402.30
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15497	178.20
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15498	342.90
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15499	54.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15500	89.10
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15501	248.40
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15502	259.20
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15503	388.80
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15504	378.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15505	10.80
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15506	477.90
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15507	10.80
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15508	2.70
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15509	62.10
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15510	2.70
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15511	2.70
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15512	8.10
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15513	5.40
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15514	2.70
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15515	54.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15516	45.90
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15517	21.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>DATE</u>	<u>DATE</u>	<u>\$</u>
								<u>YEAR</u>	<u>MONTH</u>	
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15518	72.90
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15519	13.50
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15520	24.30
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15521	10.80
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15522	16.20
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15523	2.70
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15524	10.80
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15525	2.70
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15526	2.70
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15527	16.20
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15528	51.30
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15529	13.50
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15530	8.10
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15531	29.70
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15532	54.00
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15533	118.80
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15534	24.30
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15535	32.40
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15536	29.70
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15537	27.00
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15538	118.80
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15539	383.40
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15540	2.70
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15541	159.30
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15542	116.10
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15543	54.00
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15544	51.30
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15545	21.60
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15546	2.70
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32	700001962	0801	E15547	48.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15548	10.80
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15549	394.20
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15550	2.70
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15551	197.10
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15552	259.20
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15553	178.20
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15554	334.80
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15555	305.10
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15556	704.70
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15557	234.90
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15558	348.90
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15559	278.10
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15560	175.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15561	321.30
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15562	359.10
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15563	421.20
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15564	256.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15565	307.80
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15566	232.20
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15567	275.40
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15568	256.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15569	270.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15570	101.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15571	359.10
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15572	364.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15573	815.40
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15574	2.70
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15575	21.60
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15576	334.80
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15577	310.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15578	210.60
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15579	221.40
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15580	27.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15581	213.30
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15582	162.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15583	210.60
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15584	928.80
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15585	59.40
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15586	318.60
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15587	259.20
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15588	507.60
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15589	477.90
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15590	197.10
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15591	494.10
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15592	361.80
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15593	286.20
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15594	483.30
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15595	237.60
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15596	272.70
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15597	475.20
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15598	504.90
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15599	259.20
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15600	218.70
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15601	132.30
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15602	332.10
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15603	280.80
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15604	213.30
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15605	153.90
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0801	E15606	124.20
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0801	E15607	637.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
874		SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0801	E15608	324.00
874		SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0801	E15609	464.40
874		SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0801	E15610	756.00
874		SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0801	E15611	756.00
874		SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0801	E15612	756.00
874		SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0801	E15613	232.20
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15614	72.90
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15615	415.80
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15616	294.30
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15617	318.60
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15618	561.60
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15619	297.00
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15620	421.20
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15621	469.80
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15622	305.10
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15623	585.90
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15624	388.80
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15625	202.50
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15626	645.30
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15627	175.50
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15628	151.20
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15629	450.90
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15630	183.60
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15631	286.20
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15632	10.80
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15633	145.80
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15634	113.40
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15635	256.50
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0801	E15636	51.30
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0802	E21983	52.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21984	40.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21985	28.10
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21986	20.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21987	40.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21988	2.70
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21989	13.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21990	60.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21991	24.30
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21992	2.70
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21993	80.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21994	10.80
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21995	78.30
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21996	342.90
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21997	321.30
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21998	405.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E21999	367.20
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E22000	80.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E22001	2.70
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E22002	5.40
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E22003	16.20
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E22004	529.20
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E22005	361.80
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0802	0802	E22006	394.20
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0803	0803	E32703	24.50
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0803	0803	E32704	112.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0803	0803	E32705	21.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0803	0803	E32706	3.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0803	0803	E32707	28.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0803	0803	E32708	21.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0803	0803	E32709	47.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>DATE</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>YEAR</u>	<u>MONTH</u>	<u>AMOUNT</u>
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32710	120.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32711	14.00
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0803	E32714	464.10
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0803	E32715	994.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32718	103.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32719	647.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32720	659.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32721	794.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32722	781.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32723	867.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32724	822.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32725	698.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32726	584.50
874		SURVEYS & ANALYSIS INC	3B11	2623	CKY	32		700001962	0803	E32732	649.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32733	117.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32734	254.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32735	660.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32736	325.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32737	581.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32738	541.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32739	49.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32740	24.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32741	14.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32742	452.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32743	49.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32744	91.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32745	693.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0803	E32746	1,084.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0804	E40180	84.00
874		SURVEYS & ANALYSIS INC	3B11	2623	CKY	32		700001962	0804	E40181	20.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0804	E40182	31.50
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40183	21.00
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40184	7.00
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40185	20.40
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40186	14.00
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40187	20.40
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40188	20.40
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40189	30.90
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40190	3.50
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40191	20.40
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40192	59.50
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40193	17.50
874	SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0804	E40194	192.00
874	SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0804	E40195	263.75
874	SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0804	E40196	376.25
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40197	17.50
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40198	615.00
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40199	940.25
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40200	806.25
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40201	448.00
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40202	58.75
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40203	27.25
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40204	20.25
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40205	938.75
874	SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0804	E40206	38.50
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40207	31.50
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40208	488.50
874	SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804	E40209	332.25
874	SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0804	E40210	646.25
874	SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0804	E40211	612.75

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0804		E40212	\$ 457.50
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0804		E40213	366.25
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0804		E40214	566.75
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0804		E40215	655.75
874		SURVEYS & ANALYSIS INC	3B11	2631	CKY	32	700001962	0804		E40216	144.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43578	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43579	40.80
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43580	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43581	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43582	474.50
874		SURVEYS & ANALYSIS INC	3B11	2623	CKY	32	700001962	0804		E43584	85.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43591	664.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43592	614.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43593	925.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43595	503.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43596	886.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43597	606.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43598	699.30
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43599	465.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43600	595.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43604	535.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0804		E43605	466.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805		E50942	296.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805		E50943	421.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805		E50944	627.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805		E50945	137.95
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805		E50946	67.59
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805		E50947	28.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805		E50948	220.10
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805		E50949	213.47

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55449	107.12
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55450	42.15
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55451	27.57
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55452	40.15
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55455	269.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55456	64.97
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55457	87.22
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0805	E55458	813.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55461	291.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55462	42.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55463	862.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55464	648.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55465	575.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55466	519.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55467	52.47
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55468	62.97
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55469	110.12
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0805	E55473	43.00
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55474	33.15
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55475	33.15
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55476	33.15
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55477	66.30
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55478	16.57
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55479	33.15
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55480	33.15
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55481	16.57
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55482	33.15
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55483	33.15
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55484	33.15
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0805	E55485	33.15

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55486	33.15
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55487	33.15
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55488	66.30
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55489	33.15
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55490	132.60
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55491	66.30
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55492	33.15
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55493	132.60
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55494	66.30
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55495	66.30
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55496	66.30
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55497	132.60
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55498	66.30
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55499	66.30
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55500	33.15
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55501	99.45
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55502	66.30
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55503	66.30
874		SURVEYS & ANALYSIS INC	3B10	2623	CKY	32	700001962	0805	E55520	629.85
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55521	397.80
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0805	E55522	331.50
874		SURVEYS & ANALYSIS INC	3B11	2629	CKY	32	700001962	0805	E55523	552.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805	E55525	94.30
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805	E55526	273.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805	E55527	106.62
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805	E55528	128.37
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805	E55529	61.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805	E55530	111.97
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32	700001962	0805	E55531	168.85
874		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32	700001962	0806	E6A049	265.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
SURVEYS & ANALYSIS INC	874	3B10	2621	CKY	32	700001962	0806	E6A050	265.20
SURVEYS & ANALYSIS INC	874	3B10	2621	CKY	32	700001962	0806	E6A051	530.40
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0806	E6A052	663.00
SURVEYS & ANALYSIS INC	874	3B10	2621	CKY	32	700001962	0806	E6A053	265.20
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E6A059	501.50
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0806	E6A064	853.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E6A066	481.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E6A067	527.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E6A068	445.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E6A069	546.00
SURVEYS & ANALYSIS INC	874	3B10	2623	CKY	32	700001962	0806	E60033	265.20
SURVEYS & ANALYSIS INC	874	3B10	2621	CKY	32	700001962	0806	E60034	1,326.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0806	E60042	504.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0806	E60043	169.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E60045	539.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E60046	546.75
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0806	E60047	578.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E60048	669.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E60049	609.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E64433	659.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E64434	369.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E64435	624.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E64436	465.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0806	E64437	403.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0807	E74531	279.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0807	E74533	813.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0807	E74534	645.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0807	E74535	483.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0807	E74536	490.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0807	E74537	473.75

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0807	E74539	738.00
874		SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0807	E74548	530.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E8B183	499.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E8B184	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E8B185	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E8B186	20.40
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81757	33.15
874		SURVEYS & ANALYSIS INC	3B11	2629	CKY	32		700001962	0808	E81759	392.25
874		SURVEYS & ANALYSIS INC	3B11	2623	CKY	32		700001962	0808	E81760	651.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81761	153.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81765	713.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81766	1,071.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81767	473.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81768	688.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81769	468.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81770	703.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81771	462.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81772	603.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81773	479.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81774	1,133.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81775	852.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81776	265.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81777	386.75
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81778	468.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81779	502.25
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81780	245.50
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81781	277.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81782	466.00
874		SURVEYS & ANALYSIS INC	3B11	2621	CKY	32		700001962	0808	E81783	524.75
874		SURVEYS & ANALYSIS INC	3B11	2629	CKY	32		700001962	0808	E81786	69.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	383.25
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	590.50
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0808	0808	744.00
SURVEYS & ANALYSIS INC	874		3B11	2621	CKY	32		700001962	0808	0808	1,579.75
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	252.25
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	730.75
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	166.25
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	411.25
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	409.50
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	250.00
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	894.50
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	400.75
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	644.00
SURVEYS & ANALYSIS INC	874		3B11	2629	CKY	32		700001962	0808	0808	564.00
SURVEYS & ANALYSIS INC	874		3B11	2623	CKY	32		700001962	0808	0808	944.00
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	312.00
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	779.25
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	370.25
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	272.75
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	375.00
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	146.75
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	500.75
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	347.25
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	100.50
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	470.25
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	385.50
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	3.50
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	312.25
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	479.50
SURVEYS & ANALYSIS INC	874		3B11	2631	CKY	32		700001962	0808	0808	372.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84866	\$ 445.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84867	378.25
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84868	575.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84869	243.25
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84870	265.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84871	214.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84872	567.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84873	293.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84874	414.00
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84875	498.25
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84876	314.50
SURVEYS & ANALYSIS INC	874	3B11	2631	CKY	32	700001962	0808	E84877	7.00
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0808	E84888	802.50
SURVEYS & ANALYSIS INC	874	3B11	2623	CKY	32	700001962	0808	E84889	589.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0808	E84890	609.75
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0808	E84894	535.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0808	E84895	426.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0808	E84896	404.25
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0808	E88975	436.00
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0808	E88976	509.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0808	E88978	450.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0808	E88979	911.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0808	E88980	758.50
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0808	E88981	462.50
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0808	E88982	380.00
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0808	E88983	581.00
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0808	E88984	729.50
SURVEYS & ANALYSIS INC	874	3B11	2629	CKY	32	700001962	0808	E88985	713.25
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0808	E88995	565.00
SURVEYS & ANALYSIS INC	874	3B11	2621	CKY	32	700001962	0808	E88996	448.00



COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
									YEAR		\$
									MONTH		
	879	SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0811	EB3277	425.34
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0811	EB3282	66.30
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0811	EB3293	2,652.00
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0811	EB3294	464.10
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0811	EB3295	795.60
	879	SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0811	EB8524	464.10
	879	SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0811	EB8525	397.80
	879	SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0811	EB8526	464.10
	879	SURVEYS & ANALYSIS INC	3B10	2629	CKY	32		700001962	0811	EB8527	530.40
	879	SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0811	EB8550	265.20
	879	SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0812	EC3808	1,060.80
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0809	E95985	66.30
	879	SURVEYS & ANALYSIS INC	3B10	2629	CKY	32		700001962	0809	E95989	499.29
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0809	E95994	625.26
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0809	E95995	760.41
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0809	E95996	896.07
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0809	E95997	312.12
	879	SURVEYS & ANALYSIS INC	3B10	2631	CKY	32		700001962	0809	E96001	301.92
	879	SURVEYS & ANALYSIS INC	3B10	2631	CKY	32		700001962	0809	E96002	330.48
	879	SURVEYS & ANALYSIS INC	3B10	2631	CKY	32		700001962	0809	E96003	630.36
	879	SURVEYS & ANALYSIS INC	3B10	2631	CKY	32		700001962	0809	E96004	459.00
	879	SURVEYS & ANALYSIS INC	3B10	2631	CKY	32		700001962	0809	E96005	493.68
	879	SURVEYS & ANALYSIS INC	3B10	2631	CKY	32		700001962	0809	E99436	503.88
	879	SURVEYS & ANALYSIS INC	3B10	2631	CKY	32		700001962	0809	E99437	465.12
	879	SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0809	E99439	412.59
	879	SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0809	E99440	348.84
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0809	E99449	985.83
	879	SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0809	E99450	1,654.44
	879	SURVEYS & ANALYSIS INC	3B10	2629	CKY	32		700001962	0803	E32712	397.80
	879	SURVEYS & ANALYSIS INC	3B10	2629	CKY	32		700001962	0803	E32713	132.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0803	E32716	397.80
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0803	E32717	66.30
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0803	E32727	103.53
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0803	E32728	1,403.52
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0803	E32729	995.52
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0803	E32730	644.64
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0803	E32731	678.81
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0804	E43583	257.04
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0804	E43585	33.15
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0804	E43586	33.15
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0804	E43587	33.15
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0804	E43588	66.30
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0804	E43589	198.90
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0804	E43590	1,690.65
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0804	E43594	344.76
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0804	E43601	895.05
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0804	E43602	479.40
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0804	E43603	385.56
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0804	E43606	614.04
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0804	E43607	316.20
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0804	E43608	389.64
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0804	E43609	293.76
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0804	E43610	295.80
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0804	E43611	352.92
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0804	E43612	441.15
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0804	E43613	275.40
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0805	E50939	357.76
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0805	E50940	622.20
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0805	E50941	281.77
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E50950	4,458.93

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E50951	\$ 174.42
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E50952	291.72
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0805	E55453	8.16
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55454	33.15
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0805	E55459	378.93
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0805	E55460	395.76
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0805	E55470	585.48
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0805	E55471	440.13
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0805	E55472	326.40
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55504	16.57
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55505	16.57
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55506	16.57
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55507	33.15
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55508	16.57
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55509	33.15
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55510	33.15
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55511	33.15
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55512	33.15
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55513	33.15
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55514	33.15
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55515	33.15
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55516	33.15
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55517	33.15
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0805	E55518	33.15
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0805	E55519	33.15
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0805	E55524	241.23
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0805	E55532	1,208.19
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0805	E55533	546.46
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55534	513.31
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0805	E55535	1,107.72

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E6A054	428.40
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E6A055	500.82
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E6A056	318.24
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E6A057	579.36
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E6A058	1,134.24
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E6A060	508.47
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E6A061	828.75
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E6A062	765.51
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E6A063	305.49
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0806	E6A065	393.72
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0806	E6A070	983.28
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E60035	677.28
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E60036	347.82
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E60037	554.62
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E60038	273.36
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E60039	256.53
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E60040	405.45
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E60041	584.46
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0806	E60044	614.29
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E64428	1,222.98
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E64429	361.84
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E64430	367.71
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E64431	476.34
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0806	E64432	664.27
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0807	E74532	460.53
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0807	E74538	177.48
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0807	E74540	441.66
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0807	E74541	1,093.44
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0807	E74542	671.16
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0807	E74543	1,217.88

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> <u>YEAR</u> <u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0807	E74544	623.73
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0807	E74545	398.82
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0807	E74546	469.20
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0807	E74547	387.60
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0807	E74549	663.00
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E81758	64.25
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E81762	386.07
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E81763	538.05
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E81764	487.56
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E81784	617.61
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E81785	579.36
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E81789	2.04
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E81790	33.15
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E81791	2.04
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E81792	2.04
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E81794	4.08
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E81795	421.26
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E81796	246.84
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E81797	397.80
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E81798	165.75
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E81799	326.40
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E81800	587.52
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E81801	372.30
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E81803	584.46
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E81804	347.31
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E81805	6,001.17
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E81806	257.55
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E81807	229.50
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E82195	488.07
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E82196	599.76

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E82197	\$ 334.56
SURVEYS & ANALYSIS INC	879	3B10	2623	CKY	32	700001962	0808	E82198	750.72
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E84855	928.20
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E84861	265.20
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0808	E84878	250.92
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0808	E84879	291.97
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0808	E84880	463.33
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0808	E84881	273.61
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0808	E84882	755.56
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0808	E84883	365.16
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0808	E84884	444.72
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0808	E84885	400.09
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0808	E84886	750.72
SURVEYS & ANALYSIS INC	879	3B10	2631	CKY	32	700001962	0808	E84887	385.56
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E84891	556.92
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E84892	439.11
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E84893	402.90
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E88970	565.59
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E88971	443.70
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E88972	550.80
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E88973	438.60
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E88974	250.41
SURVEYS & ANALYSIS INC	879	3B10	2629	CKY	32	700001962	0808	E88977	769.08
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E88986	453.39
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E88987	462.57
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E88988	358.53
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E88989	316.71
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E88990	577.83
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E88991	434.52
SURVEYS & ANALYSIS INC	879	3B10	2621	CKY	32	700001962	0808	E88992	925.65

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
879		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0808	0808	539.58
879		SURVEYS & ANALYSIS INC	3B10	2621	CKY	32		700001962	0808	0808	777.24
879		SURVEYS & ANALYSIS INC	3B10	2623	CKY	32		700001962	0808	0808	697.17
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	101.75
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	157.25
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	166.50
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	148.00
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	148.00
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	157.25
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	166.50
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	175.75
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	148.00
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	148.00
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	157.25
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	92.50
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	148.00
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	175.75
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	166.50
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	148.00
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	148.00
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	157.25
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	185.00
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	101.75
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	138.75
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	175.75
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	138.75
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	138.75
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	175.75
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	129.50
887		SURVEYS & ANALYSIS INC	3B22	2621	CKY	32		700001962	0801	0801	138.75

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>NUMBER</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
														\$
	887	3B22	2621	CKY	32		700001962		E15470	0801			E15470	129.50
	887	3B22	2621	CKY	32		700001962		E15471	0801			E15471	148.00
	887	3B22	2621	CKY	32		700001962		E15472	0801			E15472	166.50
	887	3B22	2621	CKY	32		700001962		E15473	0801			E15473	166.50
	887	3B22	2621	CKY	32		700001962		E15474	0801			E15474	129.50
	887	3B22	2621	CKY	32		700001962		E15475	0801			E15475	157.25
	887	3B22	2621	CKY	32		700001962		E15476	0801			E15476	138.75
	887	3B22	2621	CKY	32		700001962		E15477	0801			E15477	129.50
	887	3B22	2621	CKY	32		700001962		E15478	0801			E15478	148.00
	887	3B22	2621	CKY	32		700001962		E15479	0801			E15479	166.50
	887	3B22	2621	CKY	32		700001962		E15480	0801			E15480	175.75
	887	3B22	2621	CKY	32		700001962		E15481	0801			E15481	138.75
	887	3B22	2621	CKY	32		700001962		E15482	0801			E15482	148.00
	887	3B22	2621	CKY	32		700001962		E15483	0801			E15483	120.25
	887	3B22	2621	CKY	32		700001962		E15484	0801			E15484	148.00
	887	3B22	2621	CKY	32		700001962		E16299	0801			E16299	166.50
	887	3B22	2621	CKY	32		700001962		E20120	0802			E20120	157.25
	887	3B22	2621	CKY	32		700001962		E20121	0802			E20121	185.00
	887	3B22	2621	CKY	32		700001962		E20122	0802			E20122	175.75
	887	3B22	2621	CKY	32		700001962		E20123	0802			E20123	157.25
	887	3B22	2621	CKY	32		700001962		E20124	0802			E20124	157.25
	887	3B22	2621	CKY	32		700001962		E20125	0802			E20125	157.25
	887	3B22	2621	CKY	32		700001962		E20126	0802			E20126	157.25
	887	3B22	2621	CKY	32		700001962		E20127	0802			E20127	175.75
	887	3B22	2621	CKY	32		700001962		E20128	0802			E20128	148.00
	887	3B22	2621	CKY	32		700001962		E20129	0802			E20129	157.25
	887	3B22	2621	CKY	32		700001962		E20326	0802			E20326	148.00
	887	3B22	2629	CKY	32		700001962		E20327	0802			E20327	148.00
	887	3B22	2629	CKY	32		700001962		E20328	0802			E20328	111.00
	887	3B22	2629	CKY	32		700001962		E20329	0802			E20329	166.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
							<u>NUMBER</u>		<u>MONTH</u>	<u>\$</u>
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E20330	0802	129.50
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E20331	0802	129.50
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E20332	0802	157.25
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E20333	0802	111.00
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E20334	0802	175.75
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E20335	0802	148.00
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E20336	0802	138.75
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E20337	0802	120.25
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E20338	0802	129.50
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E20339	0802	175.75
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E20340	0802	157.25
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E20341	0802	129.50
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E20342	0802	157.25
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E20977	0802	166.50
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E20978	0802	175.75
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E20979	0802	148.00
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E20980	0802	175.75
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E20981	0802	148.00
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E20982	0802	175.75
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E21190	0802	138.75
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E21191	0802	111.00
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E21192	0802	120.25
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E21193	0802	148.00
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E21194	0802	111.00
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E21195	0802	129.50
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E21196	0802	157.25
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E21197	0802	175.75
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E21198	0802	148.00
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E21199	0802	175.75
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E21200	0802	157.25

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
							<u>NUMBER</u>		<u>MONTH</u>	<u>\$</u>
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E23046	0802	166.50
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E30076	0803	151.04
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E30077	0803	141.60
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E30078	0803	141.60
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E30079	0803	113.28
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E30080	0803	151.04
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E30081	0803	151.04
SURVEYS & ANALYSIS INC	887		3B22	2621	CKY	32	700001962	E30082	0803	113.28
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E30083	0803	103.84
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E30084	0803	122.72
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E30085	0803	122.72
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E30086	0803	160.48
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E30087	0803	160.48
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E30088	0803	84.96
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E30089	0803	122.72
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E30090	0803	122.72
SURVEYS & ANALYSIS INC	887		3B22	2629	CKY	32	700001962	E30091	0803	179.36
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30092	0803	160.48
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30093	0803	141.60
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30094	0803	151.04
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30095	0803	151.04
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30096	0803	141.60
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30097	0803	132.16
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30098	0803	151.04
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30099	0803	179.36
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30100	0803	103.84
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30101	0803	160.48
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30102	0803	151.04
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30103	0803	132.16
SURVEYS & ANALYSIS INC	887		3B22	2623	CKY	32	700001962	E30104	0803	151.04

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>NUMBER</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
														\$
	887	3B22	2621	CKY	32		700001962		E30105	0803		0803	E30105	151.04
	887	3B22	2623	CKY	32		700001962		E32963	0803		0803	E32963	151.04
	887	3B22	2629	CKY	32		700001962		E32964	0803		0803	E32964	84.96
	887	3B22	2629	CKY	32		700001962		E32965	0803		0803	E32965	132.16
	887	3B22	2629	CKY	32		700001962		E32966	0803		0803	E32966	132.16
	887	3B22	2629	CKY	32		700001962		E32967	0803		0803	E32967	151.04
	887	3B22	2623	CKY	32		700001962		E33332	0803		0803	E33332	160.48
	887	3B22	2631	CKY	32		700001962		E34270	0803		0803	E34270	94.40
	887	3B22	2631	CKY	32		700001962		E34271	0803		0803	E34271	160.48
	887	3B22	2631	CKY	32		700001962		E34272	0803		0803	E34272	179.36
	887	3B22	2631	CKY	32		700001962		E34273	0803		0803	E34273	160.48
	887	3B22	2631	CKY	32		700001962		E34274	0803		0803	E34274	179.36
	887	3B22	2631	CKY	32		700001962		E34275	0803		0803	E34275	188.80
	887	3B22	2631	CKY	32		700001962		E34276	0803		0803	E34276	151.04
	887	3B22	2631	CKY	32		700001962		E41857	0804		0804	E41857	84.96
	887	3B22	2631	CKY	32		700001962		E41858	0804		0804	E41858	151.04
	887	3B22	2631	CKY	32		700001962		E41859	0804		0804	E41859	188.80
	887	3B22	2631	CKY	32		700001962		E41860	0804		0804	E41860	160.48
	887	3B22	2631	CKY	32		700001962		E41861	0804		0804	E41861	141.60
	887	3B22	2631	CKY	32		700001962		E41862	0804		0804	E41862	151.04
	887	3B22	2631	CKY	32		700001962		E41863	0804		0804	E41863	188.80
	887	3B22	2631	CKY	32		700001962		E41864	0804		0804	E41864	151.04
	887	3B22	2631	CKY	32		700001962		E41865	0804		0804	E41865	151.04
	887	3B22	2631	CKY	32		700001962		E41866	0804		0804	E41866	160.48
	887	3B22	2631	CKY	32		700001962		E44359	0804		0804	E44359	122.72
	887	3B22	2631	CKY	32		700001962		E44360	0804		0804	E44360	169.92
	887	3B22	2631	CKY	32		700001962		E44361	0804		0804	E44361	132.16
	887	3B22	2631	CKY	32		700001962		E44362	0804		0804	E44362	169.92
	887	3B22	2631	CKY	32		700001962		E44363	0804		0804	E44363	141.60
	887	3B22	2631	CKY	32		700001962		E44364	0804		0804	E44364	179.36

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u> <u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u> <u>BILLED</u>	<u>VENDOR</u> <u>NUMBER</u>	<u>VOUCHER</u> <u>DATE</u> <u>YEAR</u> <u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u> \$
887	3B22	2631	CKY	32	700001962	0804	E44365	179.36
887	3B22	2631	CKY	32	700001962	0804	E44366	179.36
887	3B22	2631	CKY	32	700001962	0804	E44367	188.80
887	3B22	2631	CKY	32	700001962	0804	E44368	132.16
887	3B22	2631	CKY	32	700001962	0804	E44369	151.04
887	3B22	2631	CKY	32	700001962	0804	E44370	179.36
887	3B22	2631	CKY	32	700001962	0804	E44371	179.36
887	3B22	2631	CKY	32	700001962	0804	E44372	151.04
887	3B22	2631	CKY	32	700001962	0804	E44373	179.36
887	3B22	2631	CKY	32	700001962	0804	E44374	141.60
887	3B22	2631	CKY	32	700001962	0804	E44375	169.92
887	3B22	2631	CKY	32	700001962	0804	E44376	151.04
887	3B22	2631	CKY	32	700001962	0804	E44377	160.48
887	3B22	2631	CKY	32	700001962	0804	E44378	160.48
887	3B22	2631	CKY	32	700001962	0804	E44379	151.04
887	3B22	2631	CKY	32	700001962	0804	E44380	151.04
887	3B22	2631	CKY	32	700001962	0804	E44381	160.48
887	3B22	2631	CKY	32	700001962	0804	E44382	179.36
887	3B22	2631	CKY	32	700001962	0804	E44383	151.04
887	3B22	2631	CKY	32	700001962	0804	E44384	160.48
887	3B22	2631	CKY	32	700001962	0804	E44385	188.80
887	3B22	2631	CKY	32	700001962	0804	E44386	0.00
887	3B22	2631	CKY	32	700001962	0804	E46657	160.48
887	3B22	2631	CKY	32	700001962	0804	E46658	169.92
887	3B22	2631	CKY	32	700001962	0804	E46659	141.60
887	3B22	2631	CKY	32	700001962	0804	E46660	179.36
887	3B22	2631	CKY	32	700001962	0804	E46661	132.16
887	3B22	2631	CKY	32	700001962	0804	E46662	160.48
887	3B22	2631	CKY	32	700001962	0804	E46663	160.48
887	3B22	2631	CKY	32	700001962	0804	E46664	132.16

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
887	3B22	2631	CKY	32	700001962	0804	E46665	151.04
887	3B22	2631	CKY	32	700001962	0804	E46666	151.04
887	3B22	2631	CKY	32	700001962	0804	E46667	66.08
887	3B22	2631	CKY	32	700001962	0804	E46668	188.80
887	3B22	2631	CKY	32	700001962	0804	E46669	169.92
887	3B22	2623	CKY	32	700001962	0805	E57333	169.92
887	3B22	2623	CKY	32	700001962	0805	E57334	160.48
887	3B22	2623	CKY	32	700001962	0805	E57335	132.16
887	3B22	2623	CKY	32	700001962	0805	E57336	94.40
887	3B22	2629	CKY	32	700001962	0805	E57337	160.48
887	3B22	2629	CKY	32	700001962	0805	E57338	151.04
887	3B22	2629	CKY	32	700001962	0805	E57339	160.48
887	3B22	2623	CKY	32	700001962	0805	E57340	169.92
887	3B22	2623	CKY	32	700001962	0805	E57341	160.48
887	3B22	2623	CKY	32	700001962	0805	E57342	151.04
887	3B22	2623	CKY	32	700001962	0805	E57343	160.48
887	3B22	2623	CKY	32	700001962	0805	E57344	169.92
887	3B22	2623	CKY	32	700001962	0805	E57345	151.04
887	3B22	2623	CKY	32	700001962	0805	E57346	103.84
887	3B22	2623	CKY	32	700001962	0805	E57347	151.04
887	3B22	2623	CKY	32	700001962	0805	E57348	169.92
887	3B22	2623	CKY	32	700001962	0805	E57349	113.28
887	3B22	2631	CKY	32	700001962	0805	E57350	132.16
887	3B22	2631	CKY	32	700001962	0805	E57351	169.92
887	3B22	2631	CKY	32	700001962	0805	E57352	132.16
887	3B22	2631	CKY	32	700001962	0805	E57353	169.92
887	3B22	2631	CKY	32	700001962	0805	E57354	160.48
887	3B22	2631	CKY	32	700001962	0805	E57355	132.16
887	3B22	2631	CKY	32	700001962	0805	E57356	169.92
887	3B22	2631	CKY	32	700001962	0805	E57357	188.80

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
SURVEYS & ANALYSIS INC	887	3B22	2631	CKY	32	700001962	0805	E57358	\$ 188.80
SURVEYS & ANALYSIS INC	887	3B22	2631	CKY	32	700001962	0805	E57359	188.80
SURVEYS & ANALYSIS INC	887	3B22	2631	CKY	32	700001962	0805	E57360	179.36
T D WILLIAMSON INC	894	3B20	2621	CKY	32	100011053	0810	ZA3003	1,988.26
TECH SYSTEMS INC	886	3K14	2610	CKY	32	100016483	0809	Z97178	187.50
TECH SYSTEMS INC	886	3K14	2610	CKY	32	100016483	0801	Z10034	65.00
TECH SYSTEMS INC	886	3K14	2610	CKY	32	100016483	0802	Z20036	95.00
TECH SYSTEMS INC	886	3K14	2610	CKY	32	100016483	0808	Z80065	304.66
TERMINIX PROCESSING CENTER	880	3K10	2631	COH	32	100011103	0810	ZA4110	39.00
TERMINIX PROCESSING CENTER	880	3K10	2631	COH	32	100011103	0811	ZB6791	39.00
TERMINIX PROCESSING CENTER	880	3K10	2631	COH	32	100011103	0811	ZB8412	39.00
TERMINIX PROCESSING CENTER	880	3K10	2631	CKY	32	100011103	0801	Z10273	37.00
TERMINIX PROCESSING CENTER	880	3K10	2631	CKY	32	100011103	0803	Z30337	37.00
TERMINIX PROCESSING CENTER	880	3K10	2631	CKY	32	100011103	0804	Z40238	37.00
TERMINIX PROCESSING CENTER	880	3K10	2631	CKY	32	100011103	0805	Z50132	37.00
TERMINIX PROCESSING CENTER	880	3K10	2631	CKY	32	100011103	0806	Z60163	37.00
TERMINIX PROCESSING CENTER	880	3K10	2631	CKY	32	100011103	0808	Z80259	39.00
TERMINIX PROCESSING CENTER	880	3K10	2631	CKY	32	100011103	0808	Z89415	37.00
TERMINIX PROCESSING CENTER	880	3K10	2631	COH	32	100011103	0802	Z21197	37.00
THE FISHEL COMPANY	107	3B24	2629	CKY	32	700000108	0810	EAA587	1,750.08
THE FISHEL COMPANY	107	3B24	2629	CKY	32	700000108	0810	EAA588	1,166.72
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAA589	1,353.16
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC075	583.36
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC076	1,726.04
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC077	145.84
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC081	1,178.21
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC082	1,641.10
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC084	1,114.10
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC085	656.28
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC088	510.44

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0810	EAC089	\$ 466.10
THE FISHEL COMPANY	107	3B02	2629	CKY	32	700000108	0810	EAC093	1,726.04
THE FISHEL COMPANY	107	3B02	2629	CKY	32	700000108	0810	EAC094	1,446.38
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC097	656.28
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC100	1,166.72
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0810	EAC102	279.66
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC103	1,539.60
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC105	729.20
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0810	EAC106	279.66
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC107	1,142.68
THE FISHEL COMPANY	107	3B20	2621	CKY	32	700000108	0810	EAC109	145.84
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0810	EAC110	186.44
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC112	1,166.72
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC116	1,632.82
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC117	1,353.16
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC118	364.60
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0810	EAC119	279.66
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC120	652.54
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0810	EAC121	279.66
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EAC122	656.28
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EA0065	757.78
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EA0066	1,632.82
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EA0068	947.96
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EA0073	1,329.12
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EA0074	947.96
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EA2132	437.52
THE FISHEL COMPANY	107	3B04	2629	CKY	32	700000108	0810	EA3939	2,879.26
THE FISHEL COMPANY	107	3B04	2629	CKY	32	700000108	0810	EA3940	1,000.00
THE FISHEL COMPANY	107	3B04	2629	CKY	32	700000108	0810	EA3941	2,419.60
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0810	EA4021	729.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	CO BILLED	VENDOR NUMBER	VOUCHER DATE YEAR	VOUCHER MONTH	VOUCHER AMOUNT	AMOUNT
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EA4567	145.84	145.84
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0810	EA4709	546.00	546.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0810	EA4711	528.00	528.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0810	EA4712	462.00	462.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0810	EA4713	484.00	484.00
THE FISHEL COMPANY	107	3B09	2631	CKY	32	700000108	0810	EA4714	440.00	440.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0810	EA4715	185.63	185.63
THE FISHEL COMPANY	107	3B02	2629	CKY	32	700000108	0810	EA5182	1,750.08	1,750.08
THE FISHEL COMPANY	107	3B02	2629	CKY	32	700000108	0810	EA5183	1,750.08	1,750.08
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0810	EA5184	1,166.72	1,166.72
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0810	EA5185	1,606.72	1,606.72
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0810	EA5186	1,597.00	1,597.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0810	EA5187	583.36	583.36
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0810	EA5188	1,166.72	1,166.72
THE FISHEL COMPANY	107	3B24	2629	CKY	32	700000108	0810	EA5189	583.36	583.36
THE FISHEL COMPANY	107	3B24	2629	CKY	32	700000108	0810	EA5190	1,595.36	1,595.36
THE FISHEL COMPANY	107	3B24	2629	CKY	32	700000108	0810	EA5191	583.36	583.36
THE FISHEL COMPANY	107	3B24	2629	CKY	32	700000108	0810	EA5192	583.36	583.36
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0810	EA7573	1,515.04	1,515.04
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0810	EA7574	1,129.20	1,129.20
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0810	EA7575	2,879.26	2,879.26
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0810	EA7576	2,572.82	2,572.82
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0810	EA7577	1,129.20	1,129.20
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EA8110	583.36	583.36
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EA8111	1,166.72	1,166.72
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0810	EA8112	1,726.04	1,726.04
THE FISHEL COMPANY	107	3B04	2629	CKY	32	700000108	0810	EA8948	2,113.16	2,113.16
THE FISHEL COMPANY	107	3B04	2629	CKY	32	700000108	0810	EA8949	583.36	583.36
THE FISHEL COMPANY	107	3B02	2629	CKY	32	700000108	0811	EB2578	450.00	450.00
THE FISHEL COMPANY	107	3B02	2629	CKY	32	700000108	0811	EB2579	875.04	875.04

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B24	2629	CKY	32	700000108	0811	EB2580	583.36
THE FISHEL COMPANY	107	3B24	2629	CKY	32	700000108	0811	EB2581	450.00
THE FISHEL COMPANY	107	3B24	2629	CKY	32	700000108	0811	EB2582	1,166.72
THE FISHEL COMPANY	107	3B24	2629	CKY	32	700000108	0811	EB2583	1,542.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0811	EB2584	875.04
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0811	EB2585	1,486.72
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0811	EB2586	1,166.72
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0811	EB2587	6,550.02
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0811	EB2588	1,166.72
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0811	EB2589	1,195.04
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0811	EB2590	583.36
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0811	EB2591	1,166.72
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0811	EB2592	-1,750.08
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0811	EB3118	745.76
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0811	EB3351	1,166.72
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0811	EB3352	398.84
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0811	EB3353	1,353.16
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB4216	1,864.40
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB4217	1,632.82
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB4218	1,446.38
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB4219	1,166.72
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB4220	1,020.88
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB6316	1,061.48
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB6317	1,259.94
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0811	EB6318	600.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0811	EB7445	117.32
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0811	EB7446	588.36
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0811	EB7447	110.25
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0811	EB7448	220.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0811	EB7449	815.57

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	CO	VENDOR NUMBER	VOUCHER DATE		AMOUNT \$
								YEAR	MONTH	
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0811	EB7450	396.79
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0811	EB7452	692.46
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0811	EB7454	901.80
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0811	EB7455	296.20
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0811	EB7458	367.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0811	EB7459	368.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0811	EB7460	793.57
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0811	EB7461	73.50
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0811	EB7462	1,643.98
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0811	EB7463	627.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0811	EB7466	581.29
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0811	EB7467	257.25
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0811	EB7468	772.36
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0811	EB7469	2,299.05
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0811	EB7470	1,079.67
THE FISHEL COMPANY	107	3B09	2629	CKY	32		700000108	0811	EB7473	803.42
THE FISHEL COMPANY	107	3B09	2629	CKY	32		700000108	0811	EB7474	147.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32		700000108	0811	EB7475	763.02
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0811	EB7479	1,028.51
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0811	EB8951	583.36
THE FISHEL COMPANY	107	3B39	2621	CKY	32		700000108	0811	EB8952	279.66
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0811	EB8953	1,726.04
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0811	EB8954	1,166.72
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0811	EB8955	1,166.72
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0811	EB8956	1,166.72
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0811	EB8957	1,166.72
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0811	EB8958	1,819.26
THE FISHEL COMPANY	107	3B39	2621	CKY	32		700000108	0811	EB8959	279.66
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0811	EB8961	1,726.04
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0811	EB8964	656.28

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

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THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB8965	\$ 947.96
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB8966	964.52
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0811	EB8971	559.32
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0811	EB8972	279.66
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB8973	1,166.72
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0811	EB8976	466.10
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB8977	947.96
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB8979	1,118.64
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0811	EB8985	372.88
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0811	EB8986	1,632.82
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB8990	218.76
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0811	EB8991	947.96
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0811	EB8992	279.66
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC0795	656.28
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC0796	956.24
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0812	EC0797	583.36
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0812	EC0798	1,539.60
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0812	EC0799	1,166.72
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC0805	652.54
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC0806	510.44
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC0807	1,069.76
THE FISHEL COMPANY	107	3B24	2621	CKY	32	700000108	0812	EC0808	510.44
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC0810	656.28
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC0816	875.04
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC0821	583.36
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC0822	1,166.72
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0812	EC2151	7,076.61
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0812	EC3951	279.66
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC3952	1,166.72
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0812	EC3955	968.26

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B24	2621	CKY	32	700000108	700000108	0812	0812	EC3958	\$ 1,020.88
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC3960	1,539.60
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC3961	1,957.62
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC3965	1,353.16
THE FISHEL COMPANY	107	3B04	2629	CKY	32	700000108	700000108	0812	0812	EC6673	1,566.72
THE FISHEL COMPANY	107	3B04	2629	CKY	32	700000108	700000108	0812	0812	EC6674	2,113.16
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC6677	802.12
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC6678	1,446.38
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC6679	1,912.48
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC6680	437.52
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC6681	437.52
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC6682	437.52
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC6684	291.68
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC6685	978.40
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	700000108	0812	0812	EC9337	1,166.72
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	700000108	0812	0812	EC9338	583.36
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC9341	1,166.72
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	700000108	0812	0812	EC9345	1,166.72
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	700000108	0812	0812	EC9346	1,166.72
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	700000108	0812	0812	EC9348	1,539.60
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	700000108	0812	0812	EC9349	291.68
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	700000108	0812	0812	EC9350	875.04
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	700000108	0812	0812	EC9351	1,353.16
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	700000108	0808	0808	E8A309	2,419.60
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	700000108	0808	0808	E8A310	1,166.72
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	700000108	0808	0808	E8A311	1,927.84
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	700000108	0808	0808	E8A312	2,419.60
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	700000108	0808	0808	E8B842	6,010.30
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	700000108	0808	0808	E84235	15,250.00
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	700000108	0808	0808	E86152	1,539.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER AMOUNT</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B01	2623	CKY	32		700000108	0808			1,446.38	\$ 1,446.38
THE FISHEL COMPANY	107	3B01	2623	CKY	32		700000108	0808			1,819.26	1,819.26
THE FISHEL COMPANY	107	3B04	2623	CKY	32		700000108	0808			2,113.16	2,113.16
THE FISHEL COMPANY	107	3B01	2629	CKY	32		700000108	0808			196,867.79	196,867.79
THE FISHEL COMPANY	107	3B09	2629	CKY	32		700000108	0808			84.86	84.86
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0808			81.08	81.08
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0808			952.83	952.83
THE FISHEL COMPANY	107	3B09	2629	CKY	32		700000108	0808			1,400.57	1,400.57
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0808			1,237.73	1,237.73
THE FISHEL COMPANY	107	3B09	2631	CKY	32		700000108	0808			154.58	154.58
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0808			117.83	117.83
THE FISHEL COMPANY	107	3B01	2629	CKY	32		700000108	0808			10,053.04	10,053.04
THE FISHEL COMPANY	107	3B04	2623	CKY	32		700000108	0809			1,166.72	1,166.72
THE FISHEL COMPANY	107	3B04	2623	CKY	32		700000108	0809			2,572.82	2,572.82
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0809			583.36	583.36
THE FISHEL COMPANY	107	3B01	2629	CKY	32		700000108	0809			5,553.55	5,553.55
THE FISHEL COMPANY	107	3B01	2623	CKY	32		700000108	0809			3,185.70	3,185.70
THE FISHEL COMPANY	107	3B01	2623	CKY	32		700000108	0809			1,713.16	1,713.16
THE FISHEL COMPANY	107	3B01	2623	CKY	32		700000108	0809			2,412.82	2,412.82
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0809			320.00	320.00
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0809			656.28	656.28
THE FISHEL COMPANY	107	3B01	2623	CKY	32		700000108	0809			1,047.84	1,047.84
THE FISHEL COMPANY	107	3B01	2623	CKY	32		700000108	0809			1,806.72	1,806.72
THE FISHEL COMPANY	107	3B02	2623	CKY	32		700000108	0809			1,166.72	1,166.72
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0809			687.93	687.93
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0809			649.92	649.92
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0809			282.50	282.50
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0809			434.71	434.71
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0809			781.45	781.45
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0809			1,121.63	1,121.63

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
									<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
THE FISHEL COMPANY	107		3B09	2632	CKY	32			700000108	0809	0809	294.00
THE FISHEL COMPANY	107		3B04	2623	CKY	32			700000108	0809	0809	880.00
THE FISHEL COMPANY	107		3B04	2623	CKY	32			700000108	0809	0809	1,766.38
THE FISHEL COMPANY	107		3B04	2629	CKY	32			700000108	0809	0809	3,032.48
THE FISHEL COMPANY	107		3B04	2629	CKY	32			700000108	0809	0809	903.36
THE FISHEL COMPANY	107		3B04	2621	CKY	32			700000108	0809	0809	880.00
THE FISHEL COMPANY	107		3B04	2621	CKY	32			700000108	0809	0809	940.00
THE FISHEL COMPANY	107		3B04	2629	CKY	32			700000108	0809	0809	1,806.72
THE FISHEL COMPANY	107		3B04	2629	CKY	32			700000108	0809	0809	2,879.26
THE FISHEL COMPANY	107		3B04	2629	CKY	32			700000108	0809	0809	2,419.60
THE FISHEL COMPANY	107		3B04	2629	CKY	32			700000108	0809	0809	903.36
THE FISHEL COMPANY	107		3B02	2621	CKY	32			700000108	0809	0809	656.28
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	1,616.72
THE FISHEL COMPANY	107		3B02	2621	CKY	32			700000108	0809	0809	1,020.88
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	218.76
THE FISHEL COMPANY	107		3B39	2621	CKY	32			700000108	0809	0809	1,166.72
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	1,166.72
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B02	2621	CKY	32			700000108	0809	0809	364.60
THE FISHEL COMPANY	107		3B02	2621	CKY	32			700000108	0809	0809	603.66
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	875.04
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00
THE FISHEL COMPANY	107		3B24	2629	CKY	32			700000108	0809	0809	450.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B24	2629	CKY	32		700000108	0809	E99665	875.04
THE FISHEL COMPANY	107	3B24	2629	CKY	32		700000108	0809	E99666	450.00
THE FISHEL COMPANY	107	3B24	2629	CKY	32		700000108	0809	E99667	450.00
THE FISHEL COMPANY	107	3B02	2623	CKY	32		700000108	0809	E99668	559.32
THE FISHEL COMPANY	107	3B01	2629	CKY	32		700000108	0809	E99669	2,179.00
THE FISHEL COMPANY	107	3B02	2621	CKY	32		700000108	0801	E10474	668.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0801	E10520	788.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0801	E11571	1,383.00
THE FISHEL COMPANY	107	3C10	2621	CKY	32		700000108	0801	E11572	703.80
THE FISHEL COMPANY	107	3C10	2623	CKY	32		700000108	0801	E11573	110.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0801	E11577	270.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0801	E11889	423.99
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0801	E11890	248.50
THE FISHEL COMPANY	107	3B09	2632	CKY	32		700000108	0801	E13125	3,948.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32		700000108	0801	E13126	8,911.07
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0801	E13127	35.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0801	E13128	44.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0801	E13129	689.50
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0801	E13130	35.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0801	E13132	2,731.95
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0801	E13133	44.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0801	E13134	541.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0801	E13135	317.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32		700000108	0801	E13138	1,248.76
THE FISHEL COMPANY	107	3B09	2632	CKY	32		700000108	0801	E13139	740.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32		700000108	0801	E13141	555.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0801	E13142	106.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0801	E13143	35.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0801	E13146	1,407.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32		700000108	0801	E13147	577.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

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THE FISHEL COMPANY	107	3B09	2631	CKY	32	700000108	0801	E13148	\$ 35.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0801	E13150	643.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0801	E13151	2,007.00
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0801	E13376	1,155.00
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0801	E13377	330.00
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0801	E13384	326.25
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0801	E13388	668.00
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0801	E13394	968.00
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0801	E13399	618.75
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0801	E13405	320.00
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0801	E13408	577.50
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0801	E13419	668.00
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0801	E13420	668.00
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0801	E13421	755.50
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0801	E13423	668.00
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0801	E13424	1,118.00
THE FISHEL COMPANY	107	3B02	2629	CKY	32	700000108	0801	E13425	668.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0801	E13426	600.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0801	E13940	967.50
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0801	E13941	35.50
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0801	E13942	154.00
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	0801	E14182	3,926.78
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	0801	E15451	1,320.00
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	0801	E15452	1,320.00
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	0801	E15453	660.00
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	0801	E15454	5,610.00
THE FISHEL COMPANY	107	3B01	2623	CKY	32	700000108	0801	E15455	3,125.00
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0801	E16200	798.00
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0801	E16201	998.00
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0801	E16205	354.25

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0801	E16207	668.00
THE FISHEL COMPANY	107	3B02	2621	CKY	32	700000108	0802	E20196	341.75
THE FISHEL COMPANY	107	3B02	2623	CKY	32	700000108	0802	E22362	313.75
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0802	E22707	-1,750.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0803	E30046	154.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0803	E30047	2,019.40
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0803	E30050	582.44
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0803	E30051	429.36
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0803	E30052	185.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0803	E30053	355.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0803	E30054	71.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30057	950.50
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30058	3,173.49
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30059	947.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0803	E30061	1,010.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0803	E30062	71.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30063	177.30
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30064	1,750.50
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30065	996.78
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30066	689.50
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30067	327.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30068	740.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30069	71.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0803	E30070	270.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0803	E30071	1,821.50
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30072	864.13
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0803	E30074	1,791.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0803	E30075	66.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0803	E30365	740.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	E30366	207.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICG</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0803	0803	E30367	\$ 1,010.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	0803	E30368	740.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	0803	E30369	22.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	0803	E30370	22.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0803	0803	E30371	9,250.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	0803	E30372	872.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0803	0803	E30373	22.00
THE FISHEL COMPANY	107	3B02	2629	CKY	32	700000108	0803	0803	E30579	400.00
THE FISHEL COMPANY	107	3C10	2621	CKY	32	700000108	0803	0803	E30753	681.80
THE FISHEL COMPANY	107	3C10	2632	CKY	32	700000108	0803	0803	E30754	560.00
THE FISHEL COMPANY	107	3C10	2632	CKY	32	700000108	0803	0803	E30755	71.00
THE FISHEL COMPANY	107	3C10	2632	CKY	32	700000108	0803	0803	E30756	1,481.18
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0803	0803	E31231	450.00
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0803	0803	E31232	450.00
THE FISHEL COMPANY	107	3B39	2621	CKY	32	700000108	0803	0803	E31233	450.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0803	0803	E33287	43,413.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0803	0803	E34220	872.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0803	0803	E34221	9,250.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0803	0803	E34863	29,464.00
THE FISHEL COMPANY	107	3C10	2632	CKY	32	700000108	0804	0804	E40042	71.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0804	0804	E40503	176.00
THE FISHEL COMPANY	107	3B09	2631	CKY	32	700000108	0804	0804	E40504	142.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	0804	E40507	4,595.68
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	0804	E40508	44.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0804	0804	E40512	412.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	0804	E40515	500.39
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0804	0804	E40516	1,374.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0804	0804	E40517	273.00
THE FISHEL COMPANY	107	3B09	2631	CKY	32	700000108	0804	0804	E40519	1,110.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0804	0804	E40520	1,026.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0804	E40521	\$ 1,032.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E40522	44.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E40523	556.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0804	E40524	284.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0804	E40525	44.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0804	E40526	71.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0804	E40527	1,009.10
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0804	E41190	942.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0804	E41730	31,673.75
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0804	E42269	26,042.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0804	E43908	52,077.54
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E45163	3,864.48
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E45164	370.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E45165	2,849.96
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0804	E45166	525.00
THE FISHEL COMPANY	107	3B09	2631	CKY	32	700000108	0804	E45170	939.31
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E45171	3,098.83
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E45172	3,520.50
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E45173	1,215.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E45174	1,522.34
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E45175	998.75
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0804	E45176	185.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0804	E45178	472.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0804	E45180	50.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0804	E45444	12,930.71
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0805	E52528	16,583.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0805	E53080	37,947.51
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0805	E53296	468.00
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0805	E53297	468.00
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0805	E55410	21.24

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0805	0805	E57315	\$ 1,468.44
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0805	0805	E57316	4,232.59
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0805	0805	E57317	857.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0805	0805	E57318	6,336.08
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0805	0805	E57319	4,303.71
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0805	0805	E57320	895.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0805	0805	E57321	71.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0805	0805	E57323	555.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0805	0805	E57324	660.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0805	0805	E57325	2,480.44
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0805	0805	E57326	71.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0805	0805	E57327	740.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0805	0805	E57328	340.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0805	0805	E57329	824.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0805	0805	E58695	25,537.59
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0805	0805	E58696	31,976.62
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0805	0805	E58697	27,878.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0806	0806	E6A029	1,902.63
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0806	0806	E6A030	4,800.18
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0806	0806	E6A032	658.70
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0806	0806	E6A033	440.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0806	0806	E6A034	110.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0806	0806	E6A035	791.55
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0806	0806	E6A037	660.03
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0806	0806	E6A038	660.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0806	0806	E6A039	660.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0806	0806	E6A040	1,100.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0806	0806	E6A041	352.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0806	0806	E6A042	458.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0806	0806	E6A043	319.25

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICG</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0806	E6A047	968.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0806	E6A048	219.35
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0806	E6A920	2,279.40
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0806	E6A921	623.40
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0806	E6B010	98,254.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0806	E61939	31,650.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0806	E61940	16,000.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0806	E62545	3,851.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0806	E62970	54,362.00
THE FISHEL COMPANY	107	3B01	2621	CKY	32	700000108	0806	E63931	471.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0806	E66606	31,500.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0806	E66607	54,040.54
THE FISHEL COMPANY	107	3C10	2632	CKY	32	700000108	0806	E66811	275.00
THE FISHEL COMPANY	107	3C10	2623	CKY	32	700000108	0806	E66812	147.00
THE FISHEL COMPANY	107	3C10	2621	CKY	32	700000108	0806	E66813	86.14
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0806	E68779	18,382.19
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0807	E7A449	18,953.89
THE FISHEL COMPANY	107	3C10	2621	CKY	32	700000108	0807	E7A526	500.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0807	E70769	3,797.00
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0807	E70770	3,668.07
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0807	E71221	1,399.30
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0807	E71988	18,384.29
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0807	E71989	334.50
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0807	E75679	101,710.43
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0807	E75680	11,860.96
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0807	E76151	1,374.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0807	E76152	3,125.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0807	E76153	3,203.76
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0807	E76155	220.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0807	E76157	874.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0807	0807	E76158	\$ 132.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0807	0807	E76159	1,930.26
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0807	0807	E76160	920.81
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0807	0807	E76161	185.00
THE FISHEL COMPANY	107	3B09	2632	CKY	32	700000108	0807	0807	E76162	550.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0807	0807	E76163	1,892.00
THE FISHEL COMPANY	107	3B09	2631	CKY	32	700000108	0807	0807	E76164	2,380.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0807	0807	E76165	73.50
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0807	0807	E76166	1,880.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0807	0807	E76167	185.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0807	0807	E76169	781.96
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0807	0807	E76173	352.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0807	0807	E76174	977.46
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0807	0807	E77453	526.69
THE FISHEL COMPANY	107	3B01	2629	CKY	32	700000108	0808	0808	E80594	8,925.66
THE FISHEL COMPANY	107	3B03	2629	CKY	32	700000108	0808	0808	E86155	1,147.10
THE FISHEL COMPANY	107	3B03	2629	CKY	32	700000108	0808	0808	E86156	1,147.10
THE FISHEL COMPANY	107	3B03	2629	CKY	32	700000108	0808	0808	E86157	688.26
THE FISHEL COMPANY	107	3B03	2629	CKY	32	700000108	0808	0808	E86158	249.27
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0808	0808	E87631	185.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0808	0808	E87635	185.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0808	0808	E87637	12,455.50
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0808	0808	E87638	88.00
THE FISHEL COMPANY	107	3B09	2623	CKY	32	700000108	0808	0808	E87645	220.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0808	0808	E87646	572.00
THE FISHEL COMPANY	107	3B09	2621	CKY	32	700000108	0808	0808	E87647	449.00
THE FISHEL COMPANY	107	3B09	2629	CKY	32	700000108	0808	0808	E87648	185.00
THE FISHEL COMPANY	108	3B04	2629	CKY	32	700000108	0810	0810	EA8950	2,113.16
THE FISHEL COMPANY	108	3B04	2629	CKY	32	700000108	0811	0811	EB2593	1,166.72
THE FISHEL COMPANY	108	3B02	2621	CKY	32	700000108	0811	0811	EB6315	583.36

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

										VOUCHER	
										DATE	AMOUNT
										YEAR	\$
										MONTH	
										VOUCHER	AMOUNT
										NUMBER	
										VENDOR	
										CO	
										BILLED	
										ICC	
										CO	
										CE	
										GEN	
										LED	
										VENDOR NAME	
THE FISHEL COMPANY	108	3B09	2623	CKY	32	700000108	0811	EB7451	2,004.25		
THE FISHEL COMPANY	108	3B02	2621	CKY	32	700000108	0811	EB8984	583.36		
THE FISHEL COMPANY	108	3B02	2621	CKY	32	700000108	0811	EB8988	291.68		
THE FISHEL COMPANY	108	3B02	2621	CKY	32	700000108	0812	EC0820	437.52		
THE FISHEL COMPANY	108	3B02	2621	CKY	32	700000108	0812	EC3954	1,122.38		
THE FISHEL COMPANY	108	3B02	2621	CKY	32	700000108	0812	EC9343	372.88		
THE FISHEL COMPANY	108	3B01	2623	CKY	32	700000108	0809	E90463	2,572.82		
THE FISHEL COMPANY	108	3B09	2623	CKY	32	700000108	0809	E91254	1,539.60		
THE FISHEL COMPANY	108	3B02	2621	CKY	32	700000108	0809	E95130	1,539.60		
THE FISHEL COMPANY	108	3B04	2621	CKY	32	700000108	0809	E98429	1,060.00		
THE FISHEL COMPANY	108	3B02	2621	CKY	32	700000108	0801	E11521	660.00		
THE FISHEL COMPANY	108	3B01	2623	CKY	32	700000108	0801	E12579	1,320.00		
THE FISHEL COMPANY	108	3B01	2623	CKY	32	700000108	0801	E12580	907.50		
THE FISHEL COMPANY	108	3B02	2621	CKY	32	700000108	0801	E13382	247.50		
THE FISHEL COMPANY	108	3B02	2621	CKY	32	700000108	0801	E13406	412.50		
THE FISHEL COMPANY	108	3B09	2623	CKY	32	700000108	0803	E30049	220.00		
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0810	EA0210	666.00		
THE FISHEL COMPANY	183	3B09	2629	CKY	32	700000108	0810	EA4707	748.00		
THE FISHEL COMPANY	183	3B09	2627	CKY	32	700000108	0810	EA4708	2,275.50		
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0810	EA4710	200.00		
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0810	EA4716	2,035.00		
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0811	EB7453	73.50		
THE FISHEL COMPANY	183	3B09	2629	CKY	32	700000108	0811	EB7464	1,092.94		
THE FISHEL COMPANY	183	3B09	2629	CKY	32	700000108	0811	EB7465	705.32		
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0811	EB7471	588.00		
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0811	EB7472	440.51		
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0811	EB7476	1,658.62		
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0811	EB7477	441.00		
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0811	EB7478	1,530.59		
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0808	E8A234	1,003.00		

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	183	3B09	2629	CKY	32	700000108	0808	E88384	\$ 1,011.29
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0808	E88387	183.75
THE FISHEL COMPANY	183	3B09	2629	CKY	32	700000108	0808	E88388	3,277.49
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0809	E9A067	1,565.94
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0809	E9A068	1,375.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0809	E96436	73.50
THE FISHEL COMPANY	183	3B09	2629	CKY	32	700000108	0809	E96444	429.50
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0801	E11568	177.50
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0801	E11569	2,960.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0801	E11570	1,125.00
THE FISHEL COMPANY	183	3B09	2633	CKY	32	700000108	0801	E11574	1,572.00
THE FISHEL COMPANY	183	3B09	2633	CKY	32	700000108	0801	E11575	3,330.00
THE FISHEL COMPANY	183	3B09	2633	CKY	32	700000108	0801	E11576	248.50
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0801	E13124	213.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0801	E13131	284.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0801	E13136	648.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0801	E13137	1,952.28
THE FISHEL COMPANY	183	3B09	2629	CKY	32	700000108	0801	E13140	435.03
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0801	E13145	284.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0801	E13149	88.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0802	E20150	1,736.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0802	E20151	4,094.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0802	E20152	666.00
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0802	E24163	3,690.00
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0802	E24164	977.50
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0802	E24165	2,282.00
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0802	E24166	850.00
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0802	E24167	100.00
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0802	E24168	360.00
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0802	E24169	1,951.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0803	E30048	106.50
THE FISHEL COMPANY	183	3B09	2631	CKY	32	700000108	0803	E30055	267.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0803	E30056	512.00
THE FISHEL COMPANY	183	3B09	2633	CKY	32	700000108	0803	E30060	2,010.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0803	E30073	50.00
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0803	E30635	924.00
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0803	E30636	270.00
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0803	E30637	1,961.00
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0803	E30638	296.00
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0804	E40041	1,595.00
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0804	E40043	826.50
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0804	E40044	1,421.00
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0804	E40045	850.00
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0804	E40046	625.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E40502	71.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E40505	180.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0804	E40506	925.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E40509	872.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E40510	198.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0804	E40511	284.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E40513	431.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E40514	925.00
THE FISHEL COMPANY	183	3B09	2631	CKY	32	700000108	0804	E40518	1,397.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E45162	555.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E45167	740.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E45168	1,229.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E45169	360.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0804	E45177	916.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0804	E45179	2,190.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0805	E51401	550.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER AMOUNT</u>
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0805	0805	546.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0805	0805	370.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0805	0805	585.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0806	0806	361.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0806	0806	580.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0806	0806	1,426.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0806	0806	528.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0806	0806	616.00
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0806	0806	73.50
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0806	0806	1,494.00
THE FISHEL COMPANY	183	3C10	2621	CKY	32	700000108	0807	0807	5,531.00
THE FISHEL COMPANY	183	3C10	2623	CKY	32	700000108	0807	0807	2,175.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0807	0807	360.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0807	0807	960.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0807	0807	88.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0807	0807	1,742.91
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0807	0807	740.00
THE FISHEL COMPANY	183	3B09	2629	CKY	32	700000108	0807	0807	185.00
THE FISHEL COMPANY	183	3B09	2629	CKY	32	700000108	0807	0807	370.00
THE FISHEL COMPANY	183	3B09	2629	CKY	32	700000108	0808	0808	555.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0808	0808	4,830.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0808	0808	5,720.00
THE FISHEL COMPANY	183	3B09	2623	CKY	32	700000108	0808	0808	264.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0808	0808	185.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0808	0808	1,750.50
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0808	0808	44.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0808	0808	185.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0808	0808	264.00
THE FISHEL COMPANY	183	3B09	2621	CKY	32	700000108	0808	0808	132.00
THE FISHEL COMPANY	184	3B20	7640	CKY	32	700000108	0812	0812	300.00

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
	184	THE FISHEL COMPANY	3B20	7640	CKY	32		700000108	0812	0812	300.00
	874	THE FISHEL COMPANY	3B29	2621	CKY	32		700000108	0810	0810	1,166.72
	874	THE FISHEL COMPANY	3B29	2621	CKY	32		700000108	0812	0812	531.68
	879	THE FISHEL COMPANY	3B39	2629	CKY	32		700000108	0810	0810	1,060.00
	879	THE FISHEL COMPANY	3B39	2621	CKY	32		700000108	0811	0811	559.32
	879	THE FISHEL COMPANY	3B39	2621	CKY	32		700000108	0811	0811	372.88
	879	THE FISHEL COMPANY	3B39	2621	CKY	32		700000108	0811	0811	1,166.72
	879	THE FISHEL COMPANY	3B39	2629	CKY	32		700000108	0812	0812	240.00
	879	THE FISHEL COMPANY	3B39	2621	CKY	32		700000108	0803	0803	240.00
	880	THE FISHEL COMPANY	3B09	2621	CKY	32		700000108	0811	0811	514.50
	880	THE FISHEL COMPANY	3B09	2621	CKY	32		700000108	0811	0811	1,150.47
	887	THE FISHEL COMPANY	3B20	2623	CKY	32		700000108	0810	0810	1,912.48
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0810	0810	1,900.46
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0810	0810	1,166.72
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0810	0810	842.72
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0810	0810	218.76
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0810	0810	1,859.86
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0810	0810	257.47
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0810	0810	1,166.72
	887	THE FISHEL COMPANY	3B45	2621	CKY	32		700000108	0810	0810	510.44
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0810	0810	291.68
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0810	0810	291.68
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0810	0810	372.88
	887	THE FISHEL COMPANY	3B20	2623	CKY	32		700000108	0811	0811	1,166.72
	887	THE FISHEL COMPANY	3B20	2623	CKY	32		700000108	0811	0811	398.84
	887	THE FISHEL COMPANY	3B20	2623	CKY	32		700000108	0811	0811	583.36
	887	THE FISHEL COMPANY	3B20	2623	CKY	32		700000108	0811	0811	583.36
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0811	0811	1,259.94
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0811	0811	583.36
	887	THE FISHEL COMPANY	3B20	2621	CKY	32		700000108	0811	0811	583.36

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
									<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0811	EB8983	1,166.72
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0811	EB8987	1,166.72
THE FISHEL COMPANY	887		3B20	2623	CKY	32			700000108	0812	EC0801	729.20
THE FISHEL COMPANY	887		3B20	2623	CKY	32			700000108	0812	EC0803	1,166.72
THE FISHEL COMPANY	887		3B20	2623	CKY	32			700000108	0812	EC0804	1,166.72
THE FISHEL COMPANY	887		3B20	2623	CKY	32			700000108	0812	EC0811	1,353.16
THE FISHEL COMPANY	887		3B20	2623	CKY	32			700000108	0812	EC0812	1,166.72
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC0813	1,726.04
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC0814	437.52
THE FISHEL COMPANY	887		3B20	2623	CKY	32			700000108	0812	EC0815	583.36
THE FISHEL COMPANY	887		3B20	2623	CKY	32			700000108	0812	EC0818	1,326.72
THE FISHEL COMPANY	887		3B20	2623	CKY	32			700000108	0812	EC0819	1,166.72
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC3948	1,166.72
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC3956	1,259.94
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC3957	729.20
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC6686	1,446.38
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC6687	875.04
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC9334	2,751.46
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC9335	1,819.26
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC9336	1,353.16
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0812	EC9340	1,539.60
THE FISHEL COMPANY	887		3B20	2623	CKY	32			700000108	0812	EC9352	1,166.72
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0809	E96067	603.66
THE FISHEL COMPANY	887		3B09	2621	CKY	32			700000108	0801	E13144	450.00
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0801	E13395	412.50
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0801	E13397	1,691.25
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0801	E13410	577.50
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0801	E13411	1,072.50
THE FISHEL COMPANY	887		3B20	2623	CKY	32			700000108	0801	E13412	3,062.50
THE FISHEL COMPANY	887		3B20	2621	CKY	32			700000108	0801	E13413	1,567.50

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>						<u>\$</u>
887		THE FISHEL COMPANY	3B20	2623	CKY	32	32	700000108	E13422	0801		0801	E13422	1,320.00
887		THE FISHEL COMPANY	3B20	2623	CKY	32	32	700000108	E15251	0801		0801	E15251	1,320.00
887		THE FISHEL COMPANY	3B20	2623	CKY	32	32	700000108	E16202	0801		0801	E16202	866.25
887		THE FISHEL COMPANY	3B20	2623	CKY	32	32	700000108	E16203	0801		0801	E16203	742.50
887		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	E16204	0801		0801	E16204	866.25
887		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	E30578	0803		0803	E30578	400.00
887		THE FISHEL COMPANY	3B20	2623	CKY	32	32	700000108	E56068	0805		0805	E56068	495.00
890		THE FISHEL COMPANY	3B29	2621	CKY	32	32	700000108	E91709	0809		0809	E91709	400.00
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EAC080	0810		0810	EAC080	510.44
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EAC083	0810		0810	EAC083	364.60
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EAC086	0810		0810	EAC086	603.66
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EAC087	0810		0810	EAC087	510.44
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EAC095	0810		0810	EAC095	583.36
892		THE FISHEL COMPANY	3B24	2621	CKY	32	32	700000108	EAC098	0810		0810	EAC098	583.36
892		THE FISHEL COMPANY	3B45	2621	CKY	32	32	700000108	EAC099	0810		0810	EAC099	145.84
892		THE FISHEL COMPANY	3B24	2621	CKY	32	32	700000108	EAC101	0810		0810	EAC101	583.36
892		THE FISHEL COMPANY	3B45	2621	CKY	32	32	700000108	EAC104	0810		0810	EAC104	186.44
892		THE FISHEL COMPANY	3B24	2621	CKY	32	32	700000108	EAC108	0810		0810	EAC108	291.68
892		THE FISHEL COMPANY	3B24	2621	CKY	32	32	700000108	EAC113	0810		0810	EAC113	34.48
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EA0067	0810		0810	EA0067	291.68
892		THE FISHEL COMPANY	3B45	2621	CKY	32	32	700000108	EA0070	0810		0810	EA0070	291.68
892		THE FISHEL COMPANY	3B45	2621	CKY	32	32	700000108	EA0072	0810		0810	EA0072	218.76
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EB8960	0811		0811	EB8960	583.36
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EB8962	0811		0811	EB8962	583.36
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EB8963	0811		0811	EB8963	583.36
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EB8967	0811		0811	EB8967	696.88
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EB8970	0811		0811	EB8970	583.36
892		THE FISHEL COMPANY	3B24	2621	CKY	32	32	700000108	EB8975	0811		0811	EB8975	1,288.52
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EB8980	0811		0811	EB8980	218.76
892		THE FISHEL COMPANY	3B20	2621	CKY	32	32	700000108	EB8989	0811		0811	EB8989	875.04

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE FISHEL COMPANY	892	3B45	2621	CKY	32	700000108	0811	EB8993	145.84
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC0794	372.88
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC0800	583.36
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC0802	437.52
THE FISHEL COMPANY	892	3B24	2621	CKY	32	700000108	0812	EC0809	656.28
THE FISHEL COMPANY	892	3B20	2623	CKY	32	700000108	0812	EC0817	437.52
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC3947	623.96
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC3949	729.20
THE FISHEL COMPANY	892	3B24	2621	CKY	32	700000108	0812	EC3953	145.84
THE FISHEL COMPANY	892	3B24	2621	CKY	32	700000108	0812	EC3959	640.00
THE FISHEL COMPANY	892	3B24	2621	CKY	32	700000108	0812	EC3962	437.52
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC3963	510.44
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC6675	364.60
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC6683	652.54
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC9332	291.68
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC9333	437.52
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC9339	437.52
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0812	EC9342	583.36
THE FISHEL COMPANY	892	3B20	2623	CKY	32	700000108	0812	EC9344	1,166.72
THE FISHEL COMPANY	892	3B20	2623	CKY	32	700000108	0812	EC9347	583.36
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0809	E96064	291.68
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0809	E96066	437.52
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0809	E96068	437.52
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0809	E96069	437.52
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0809	E96070	437.52
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13378	412.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13379	412.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13380	495.00
THE FISHEL COMPANY	892	3B24	2623	CKY	32	700000108	0801	E13381	330.00
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13383	866.25

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u> YEAR MONTH	<u>VOUCHER</u>	<u>AMOUNT</u> \$
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13385	455.00
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13386	455.00
THE FISHEL COMPANY	892	3B45	2621	CKY	32	700000108	0801	E13387	371.25
THE FISHEL COMPANY	892	3B20	2623	CKY	32	700000108	0801	E13389	660.00
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13390	330.00
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13391	330.00
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13392	412.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13393	330.00
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13396	247.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13398	412.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13400	288.75
THE FISHEL COMPANY	892	3B24	2621	CKY	32	700000108	0801	E13401	742.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13402	247.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13403	247.50
THE FISHEL COMPANY	892	3B24	2621	CKY	32	700000108	0801	E13404	1,072.50
THE FISHEL COMPANY	892	3B20	2623	CKY	32	700000108	0801	E13407	618.75
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13409	330.00
THE FISHEL COMPANY	892	3B20	2623	CKY	32	700000108	0801	E13414	577.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13415	618.75
THE FISHEL COMPANY	892	3B24	2621	CKY	32	700000108	0801	E13416	577.50
THE FISHEL COMPANY	892	3B24	2621	CKY	32	700000108	0801	E13417	1,732.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E13418	577.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E15249	495.00
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E15250	412.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0801	E16206	825.00
THE FISHEL COMPANY	892	3B20	2623	CKY	32	700000108	0801	E32902	742.50
THE FISHEL COMPANY	892	3B20	2621	CKY	32	700000108	0803	E32902	288.36
THE GARDENING ANGELS INC	875	3B23	2621	CKY	32	100109471	0810	ZA3001	420.00
THE GARDENING ANGELS INC	875	3B23	2623	CKY	32	100109471	0810	ZA7826	144.18
THE GARDENING ANGELS INC	875	3B23	2621	CKY	32	100109471	0811	ZB4730	144.18
THE GARDENING ANGELS INC	875	3B23	2623	CKY	32	100109471	0811	ZB4741	302.40

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
THE GARDENING ANGELS INC	875	3B23	2623	CKY	32	100109471	0812	0812	ZC3483	140.00
THE GARDENING ANGELS INC	875	3B23	2621	CKY	32	100109471	0809	0809	Z95181	133.50
THE GARDENING ANGELS INC	875	3B23	2623	CKY	32	100109471	0805	0805	Z50001	140.00
THE GARDENING ANGELS INC	875	3B23	2623	CKY	32	100109471	0806	0806	Z60014	700.00
THE GARDENING ANGELS INC	875	3B23	2621	CKY	32	100109471	0806	0806	Z60030	400.50
THE GARDENING ANGELS INC	875	3B23	2621	CKY	32	100109471	0807	0807	Z70088	144.18
THE GARDENING ANGELS INC	875	3B23	2623	CKY	32	100109471	0807	0807	Z70158	151.20
THE GARDENING ANGELS INC	875	3B23	2621	CKY	32	100109471	0808	0808	Z89422	288.36
THE GARDENING ANGELS INC	875	3B23	2623	CKY	32	100109471	0808	0808	Z89423	302.40
THE GARDENING ANGELS INC	880	3K13	2629	CKY	32	100109471	0801	0801	Z10205	80.00
THE GARDENING ANGELS INC	880	3K13	2629	CKY	32	100109471	0803	0803	Z30024	600.00
THE GARDENING ANGELS INC	880	3K13	2629	CKY	32	100109471	0804	0804	Z40345	50.00
THOMAS S LILLY	886	3K14	2610	CKY	32	100003644	0803	0803	Z30048	227.11
TREMCO	880	3K14	2610	CKY	32	100011885	0807	0807	Z70401	2,377.05
TRINITY ANALYTICAL LABORATORIES	107	3B60	2623	COH	32	100067530	0811	0811	ZB9388	120.20
TRINITY ANALYTICAL LABORATORIES	107	3B60	2621	COH	32	100067530	0811	0811	ZB9404	60.10
TRINITY ANALYTICAL LABORATORIES	107	3B60	2629	CKY	32	100067530	0802	0802	Z20303	116.40
TRINITY ANALYTICAL LABORATORIES	107	3B60	2629	CKY	32	100067530	0804	0804	Z40308	57.20
TRINITY ANALYTICAL LABORATORIES	107	3B60	2623	CKY	32	100067530	0807	0807	Z70121	57.20
TRINITY ANALYTICAL LABORATORIES	107	3B60	2623	CKY	32	100067530	0808	0808	Z80268	57.20
TRINITY ANALYTICAL LABORATORIES	107	3B60	2621	CKY	32	100067530	0808	0808	Z80269	57.20
TRINITY ANALYTICAL LABORATORIES	107	3B60	2621	CKY	32	100067530	0808	0808	Z80270	57.20
TRINITY ANALYTICAL LABORATORIES	107	3B60	2621	COH	32	100067530	0802	0802	Z21222	57.70
TRINITY ANALYTICAL LABORATORIES	107	3B60	2623	COH	32	100067530	0802	0802	Z21226	57.20
TRINITY ANALYTICAL LABORATORIES	107	3B60	2623	COH	32	100067530	0802	0802	Z21227	57.20
TRINITY ANALYTICAL LABORATORIES	107	3B60	2623	COH	32	100067530	0802	0802	Z21239	57.70
TRINITY ANALYTICAL LABORATORIES	107	3B60	2623	COH	32	100067530	0802	0802	Z21577	115.40
TRINITY ANALYTICAL LABORATORIES	107	3B60	2621	COH	32	100067530	0803	0803	Z31051	57.20
TRINITY ANALYTICAL LABORATORIES	107	3B60	2621	COH	32	100067530	0804	0804	Z41505	114.40
TRINITY ANALYTICAL LABORATORIES	107	3B60	2623	COH	32	100067530	0806	0806	Z60298	57.20

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
TRINITY ANALYTICAL LABORATORIES	107	3B60	2621	COH	32		100067530	0806	Z60299	57.20
TRINITY ANALYTICAL LABORATORIES	108	3B60	2623	CKY	32		100067530	0802	Z20302	58.20
TRINITY ANALYTICAL LABORATORIES	108	3B60	2629	COH	32		100067530	0808	Z80975	114.40
TRUSTMARK RECOVERY SERVICES	903	3A03	1839	COH	32		100007669	0810	ZA0633	66.37
TRUSTMARK RECOVERY SERVICES	903	3A03	1839	COH	32		100007669	0810	ZA6260	51.83
TRUSTMARK RECOVERY SERVICES	903	3A03	1839	COH	32		100007669	0811	ZB9315	69.32
TRUSTMARK RECOVERY SERVICES	903	3A03	1839	COH	32		100007669	0807	Z71878	56.19
TRUSTMARK RECOVERY SERVICES	903	3A03	1839	CPA	32		100007669	0808	Z80877	55.71
UNICCO	880	3K10	2610	CKY	32		100014143	0810	ZA9731	4,720.55
UNICCO	880	3K10	2623	CKY	32		100014143	0810	ZA9731	186.07
UNICCO	880	3K10	2629	CKY	32		100014143	0810	ZA9731	271.89
UNICCO	880	3K10	2631	CKY	32		100014143	0810	ZA9731	373.92
UNICCO	880	3K10	2632	CKY	32		100014143	0810	ZA9731	234.53
UNICCO	880	3K10	2610	CKY	32		100014143	0812	ZC0100	4,720.65
UNICCO	880	3K10	2623	CKY	32		100014143	0812	ZC0100	186.07
UNICCO	880	3K10	2629	CKY	32		100014143	0812	ZC0100	271.89
UNICCO	880	3K10	2631	CKY	32		100014143	0812	ZC0100	373.82
UNICCO	880	3K10	2632	CKY	32		100014143	0812	ZC0100	234.53
UNICCO	880	3K10	2610	CKY	32		100040845	0812	ZC0286	4,720.55
UNICCO	880	3K10	2623	CKY	32		100040845	0812	ZC0286	186.07
UNICCO	880	3K10	2629	CKY	32		100040845	0812	ZC0286	271.89
UNICCO	880	3K10	2631	CKY	32		100040845	0812	ZC0286	373.92
UNICCO	880	3K10	2632	CKY	32		100040845	0812	ZC0286	234.53
UNICCO	880	3K10	2610	CKY	32		100014143	0804	Z40099	4,768.23
UNICCO	880	3K10	2623	CKY	32		100014143	0804	Z40099	187.95
UNICCO	880	3K10	2629	CKY	32		100014143	0804	Z40099	274.64
UNICCO	880	3K10	2631	CKY	32		100014143	0804	Z40099	377.70
UNICCO	880	3K10	2632	CKY	32		100014143	0804	Z40099	236.90
UNICCO	880	3K10	2610	CKY	32		100014143	0804	Z40155	4,768.23
UNICCO	880	3K10	2623	CKY	32		100014143	0804	Z40155	187.95



COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>GEN</u>	<u>LED</u>	<u>VENDOR NAME</u>	<u>CE</u>	<u>ICG</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
							<u>NUMBER</u>	<u>YEAR</u>	<u>MONTH</u>	<u>\$</u>
880		UNICCO SERVICE CO INC	3K10	2629	CKY	32	100001605	0809	0809	271.89
880		UNICCO SERVICE CO INC	3K10	2631	CKY	32	100001605	0809	0809	373.92
880		UNICCO SERVICE CO INC	3K10	2632	CKY	32	100001605	0809	0809	234.53
880		UNICCO SERVICE CO INC	3K10	2610	CKY	32	100001605	0801	0801	4,768.23
880		UNICCO SERVICE CO INC	3K10	2623	CKY	32	100001605	0801	0801	187.95
880		UNICCO SERVICE CO INC	3K10	2629	CKY	32	100001605	0801	0801	274.64
880		UNICCO SERVICE CO INC	3K10	2631	CKY	32	100001605	0801	0801	377.70
880		UNICCO SERVICE CO INC	3K10	2632	CKY	32	100001605	0801	0801	236.90
880		UNICCO SERVICE CO INC	3K10	2610	CKY	32	100001605	0802	0802	4,768.23
880		UNICCO SERVICE CO INC	3K10	2623	CKY	32	100001605	0802	0802	187.95
880		UNICCO SERVICE CO INC	3K10	2629	CKY	32	100001605	0802	0802	274.64
880		UNICCO SERVICE CO INC	3K10	2631	CKY	32	100001605	0802	0802	377.70
880		UNICCO SERVICE CO INC	3K10	2632	CKY	32	100001605	0802	0802	236.90
880		UNICCO SERVICE CO INC	3K10	2629	CKY	32	100001605	0803	0803	-274.64
880		UNICCO SERVICE CO INC	3K10	2610	CKY	32	100001605	0803	0803	-4,946.83
880		UNICCO SERVICE CO INC	3K10	2623	CKY	32	100001605	0803	0803	-187.95
880		UNICCO SERVICE CO INC	3K10	2631	CKY	32	100001605	0803	0803	-377.70
880		UNICCO SERVICE CO INC	3K10	2632	CKY	32	100001605	0803	0803	-236.90
880		UNICCO SERVICE CO INC	3K10	2629	CKY	32	100001605	0804	0804	274.64
880		UNICCO SERVICE CO INC	3K10	2610	CKY	32	100001605	0804	0804	4,946.83
880		UNICCO SERVICE CO INC	3K10	2623	CKY	32	100001605	0804	0804	187.95
880		UNICCO SERVICE CO INC	3K10	2631	CKY	32	100001605	0804	0804	377.70
880		UNICCO SERVICE CO INC	3K10	2632	CKY	32	100001605	0804	0804	236.90
880		UNICCO SERVICE COMPANY INC	3K10	2629	CKY	32	700000017	0801	0801	-274.64
880		UNICCO SERVICE COMPANY INC	3K10	2610	CKY	32	700000017	0801	0801	-4,946.83
880		UNICCO SERVICE COMPANY INC	3K10	2623	CKY	32	700000017	0801	0801	-187.95
880		UNICCO SERVICE COMPANY INC	3K10	2631	CKY	32	700000017	0801	0801	-377.70
880		UNICCO SERVICE COMPANY INC	3K10	2632	CKY	32	700000017	0801	0801	-236.90
880		UNICCO SERVICE COMPANY INC	3K10	2629	CKY	32	700000017	0803	0803	549.28
880		UNICCO SERVICE COMPANY INC	3K10	2610	CKY	32	700000017	0803	0803	9,893.66

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
UNICCO SERVICE COMPANY INC	880	3K10	2623	CKY	32	700000017	0803	Z38009	375.90
UNICCO SERVICE COMPANY INC	880	3K10	2631	CKY	32	700000017	0803	Z38009	755.40
UNICCO SERVICE COMPANY INC	880	3K10	2632	CKY	32	700000017	0803	Z38009	473.80
UNICCO SERVICE COMPANY INC	880	3K10	2629	CKY	32	700000017	0803	Z39417	-274.64
UNICCO SERVICE COMPANY INC	880	3K10	2610	CKY	32	700000017	0803	Z39417	-4,946.83
UNICCO SERVICE COMPANY INC	880	3K10	2623	CKY	32	700000017	0803	Z39417	-187.95
UNICCO SERVICE COMPANY INC	880	3K10	2631	CKY	32	700000017	0803	Z39417	-377.70
UNICCO SERVICE COMPANY INC	880	3K10	2632	CKY	32	700000017	0803	Z39417	-236.90
UNICO CORPORATION	880	3A20	1825	CKY	32	100000425	0810	ZA4374	210.92
UNITED COLLECTION BUREAU INC	903	3A03	1839	COH	32	100010354	0810	ZA0593	713.06
UNITED COLLECTION BUREAU INC	903	3A03	1839	COH	32	100010354	0810	ZA6261	775.01
UNITED COLLECTION BUREAU INC	903	3A03	1839	COH	32	100010354	0811	ZB2604	902.71
UNITED COLLECTION BUREAU INC	903	3A03	1839	COH	32	100010354	0812	ZC9742	613.86
UNITED COLLECTION BUREAU INC	903	3A03	1839	COH	32	100010354	0807	Z71881	562.05
UNITED COLLECTION BUREAU INC	903	3A03	1839	COH	32	100010354	0808	Z81101	726.97
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10077	2.06
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10077	2.06
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10077	2.11
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10210	1.37
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10210	1.37
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10210	1.41
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10211	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10211	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10211	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10580	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10580	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z10580	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z11373	0.54
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z11373	0.54
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0801	Z11373	0.51

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>		<u>MONTH</u>	<u>\$</u>
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z20001	0802	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z20001	0802	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z20001	0802	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z20377	0802	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z20377	0802	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z20377	0802	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z20767	0802	1.43
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z20767	0802	1.43
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z20767	0802	1.36
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30025	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30025	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30025	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30086	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30086	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30086	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30677	0803	0.68
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30677	0803	0.68
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30677	0803	0.72
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30780	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30780	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z30780	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z39280	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z39280	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z39280	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z39280	0803	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z40363	0804	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z40363	0804	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z40363	0804	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z40609	0804	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z40609	0804	0.51
UNITED PARCEL SERVICE INC	107		3A20	2631	COH	32		100106488	Z40609	0804	0.51

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z40610	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z40610	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z40610	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z41150	0.66
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z41150	0.66
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z41150	0.73
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z41672	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z41672	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z41672	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z49405	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z49405	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0804		Z49405	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0805		Z50157	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0805		Z50157	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0805		Z50157	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0805		Z51145	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0805		Z51145	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0805		Z51145	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0805		Z51152	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0805		Z51152	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0805		Z51152	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0806		Z60222	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0806		Z60222	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0806		Z60222	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0806		Z60223	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0806		Z60223	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0806		Z60223	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0806		Z60724	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0806		Z60724	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	32	100106488	0806		Z60724	0.51

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COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0806	Z61322	\$ 0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0806	Z61322	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0806	Z61322	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0806	Z61323	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0806	Z61323	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0806	Z61323	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0807	Z71397	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0807	Z71397	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0807	Z71397	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0807	Z71398	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0807	Z71398	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0807	Z71398	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z80391	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z80391	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z80391	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z81654	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z81654	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z81654	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z81655	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z81655	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z81655	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z81656	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z81656	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z81656	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z89487	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z89487	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z89487	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z89488	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z89488	0.51
UNITED PARCEL SERVICE INC	107	3A20	2631	COH	32	100106488	0808	Z89488	0.51





COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0802	Z20001	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0802	Z20377	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0802	Z20377	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0802	Z20377	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0802	Z20767	0.48
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0802	Z20767	0.48
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0802	Z20767	0.48
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30025	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30025	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30025	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30086	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30086	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30086	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30677	0.23
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30677	0.23
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30677	0.23
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30780	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30780	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z30780	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z39280	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z39280	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0803	Z39280	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0804	Z40363	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0804	Z40363	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0804	Z40363	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0804	Z40609	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0804	Z40609	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0804	Z40609	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0804	Z40610	0.17
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0804	Z40610	0.17





COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
UNITED PARCEL SERVICE INC	874	3A20	2631	COH	32	100106488	0808	Z89489	0.17	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0801	Z10077	2.06	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0801	Z10077	2.06	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0801	Z10210	1.37	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0801	Z10210	1.37	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0801	Z10211	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0801	Z10211	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0801	Z10580	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0801	Z10580	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0801	Z11373	0.54	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0801	Z11373	0.54	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0802	Z20001	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0802	Z20001	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0802	Z20377	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0802	Z20377	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0802	Z20767	1.43	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0802	Z20767	1.43	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0803	Z30025	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0803	Z30025	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0803	Z30086	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0803	Z30086	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0803	Z30677	0.68	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0803	Z30677	0.68	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0803	Z30780	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0803	Z30780	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0803	Z39280	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0803	Z39280	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0804	Z40363	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0804	Z40363	0.51	
UNITED PARCEL SERVICE INC	878	3A20	2631	COH	32	100106488	0804	Z40609	0.51	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>AMOUNT</u>	\$
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0804	Z40609	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0804	Z40610	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0804	Z40610	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0804	Z41150	0.66
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0804	Z41150	0.66
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0804	Z41672	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0804	Z41672	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0804	Z49405	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0804	Z49405	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0805	Z50157	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0805	Z50157	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0805	Z51145	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0805	Z51145	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0805	Z51152	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0805	Z51152	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0806	Z60222	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0806	Z60222	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0806	Z60223	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0806	Z60223	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0806	Z60724	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0806	Z60724	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0806	Z61322	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0806	Z61322	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0806	Z61323	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0806	Z61323	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0807	Z71397	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0807	Z71397	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0807	Z71398	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0807	Z71398	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z80391	0.51

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>DATE</u>	<u>DATE</u>	<u>AMOUNT</u>
									<u>YEAR</u>	<u>MONTH</u>	<u>AMOUNT</u>
											<u>\$</u>
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z80391	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z81654	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z81654	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z81655	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z81655	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z81656	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z81656	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z89487	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z89487	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z89488	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z89488	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z89489	0.51
UNITED PARCEL SERVICE INC	878		3A20	2631	COH	32		100106488	0808	Z89489	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0801	Z10077	2.06
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0801	Z10210	1.37
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0801	Z10211	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0801	Z10580	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0801	Z11373	0.54
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0802	Z20001	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0802	Z20377	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0802	Z20767	1.43
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0803	Z30025	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0803	Z30086	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0803	Z30677	0.68
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0803	Z30780	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0803	Z39280	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0804	Z40363	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0804	Z40609	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0804	Z40610	0.51
UNITED PARCEL SERVICE INC	879		3A20	2631	COH	32		100106488	0804	Z41150	0.66

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>		<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>	
								<u>NUMBER</u>	<u>DATE</u>	<u>\$</u>	
									<u>YEAR</u>		
									<u>MONTH</u>		
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0804	Z41672	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0804	Z49405	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0805	Z50157	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0805	Z51145	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0805	Z51152	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0806	Z60222	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0806	Z60223	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0806	Z60724	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0806	Z61322	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0806	Z61323	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0807	Z71397	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0807	Z71398	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0808	Z80391	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0808	Z81654	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0808	Z81655	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0808	Z81656	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0808	Z89487	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0808	Z89488	0.51
UNITED PARCEL SERVICE INC		879		3A20	2631	COH	32	100106488	0808	Z89489	0.51
UNITED PARCEL SERVICE INC		880		3A20	2621	CKY	32	100109819	0810	ZA3361	81.74
UNITED PARCEL SERVICE INC		880		3A20	2621	CKY	32	100109819	0810	ZA7653	63.66
UNITED PARCEL SERVICE INC		880		3A20	2621	CKY	32	100109819	0811	ZB3117	86.17
UNITED PARCEL SERVICE INC		880		3A20	2610	CKY	32	100109819	0801	Z10084	68.00
UNITED PARCEL SERVICE INC		880		3A20	2610	CKY	32	100109819	0802	Z20110	165.79
UNITED PARCEL SERVICE INC		880		3A20	2610	CKY	32	100109819	0803	Z30025	68.00
UNITED PARCEL SERVICE INC		880		3A20	2610	CKY	32	100109819	0804	Z40071	68.00
UNITED PARCEL SERVICE INC		880		3A20	2610	CKY	32	100109819	0805	Z50187	157.18
UNITED PARCEL SERVICE INC		880		3A20	2610	CKY	32	100109819	0806	Z60080	68.00
UNITED PARCEL SERVICE INC		880		3A20	2621	CKY	32	100109819	0807	Z70466	135.49
UNITED PARCEL SERVICE INC		880		3A20	2621	CKY	32	100109819	0808	Z80160	79.52

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER YEAR</u>	<u>AMOUNT</u>
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0801	0801	0801	0.69
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0801	0801	0801	0.46
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0801	0801	0801	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0801	0801	0801	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0801	0801	0801	0.18
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0802	0802	0802	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0802	0802	0802	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0802	0802	0802	0.48
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0803	0803	0803	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0803	0803	0803	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0803	0803	0803	0.23
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0803	0803	0803	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0803	0803	0803	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0804	0804	0804	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0804	0804	0804	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0804	0804	0804	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0804	0804	0804	0.22
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0804	0804	0804	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0804	0804	0804	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0805	0805	0805	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0805	0805	0805	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0805	0805	0805	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0806	0806	0806	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0806	0806	0806	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0806	0806	0806	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0806	0806	0806	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0807	0807	0807	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0807	0807	0807	0.17
UNITED PARCEL SERVICE INC	887	3A20	2631	COH	32	100106488	0808	0808	0808	0.17

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>	
							<u>NUMBER</u>	<u>MONTH</u>	<u>DATE</u>	
								<u>YEAR</u>	<u>VOUCHER</u>	
								<u>AMOUNT</u>		
UNITED PARCEL SERVICE INC	887		3A20	2631	COH	32	100106488	0808	Z81654	0.17
UNITED PARCEL SERVICE INC	887		3A20	2631	COH	32	100106488	0808	Z81655	0.17
UNITED PARCEL SERVICE INC	887		3A20	2631	COH	32	100106488	0808	Z81656	0.17
UNITED PARCEL SERVICE INC	887		3A20	2631	COH	32	100106488	0808	Z89487	0.17
UNITED PARCEL SERVICE INC	887		3A20	2631	COH	32	100106488	0808	Z89488	0.17
UNITED PARCEL SERVICE INC	887		3A20	2631	COH	32	100106488	0808	Z89489	0.17
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0801	Z10077	2.06
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0801	Z10210	1.37
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0801	Z10211	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0801	Z10580	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0801	Z11373	0.54
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0802	Z20001	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0802	Z20377	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0802	Z20767	1.43
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0803	Z30025	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0803	Z30086	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0803	Z30677	0.68
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0803	Z30780	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0803	Z39280	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0804	Z40363	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0804	Z40609	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0804	Z40610	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0804	Z41150	0.66
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0804	Z41672	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0804	Z49405	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0805	Z50157	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0805	Z51145	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0805	Z51152	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0806	Z60222	0.51
UNITED PARCEL SERVICE INC	892		3A20	2631	COH	32	100106488	0806	Z60223	0.51

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER		AMOUNT \$
							DATE YEAR	MONTH	
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0806	Z60724	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0806	Z61322	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0806	Z61323	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0807	Z71397	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0807	Z71398	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0808	Z80391	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0808	Z81654	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0808	Z81655	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0808	Z81656	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0808	Z89487	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0808	Z89488	0.51
UNITED PARCEL SERVICE INC	892	3A20	2631	COH	32	100106488	0808	Z89489	0.51
UNITED PARCEL SERVICE INC	894	3A20	1818	CKY	32	100109819	0810	ZA7653	40.40
UNITED PARCEL SERVICE INC	894	3A20	2621	CKY	32	100109819	0808	Z80160	6.50
UNITED PARCEL SERVICE INC	923	3A20	2610	CKY	32	100109819	0805	Z50258	15.12
UPS	107	3A20	2631	COH	32	100014204	0810	ZA1576	0.51
UPS	107	3A20	2631	COH	32	100014204	0810	ZA1576	0.51
UPS	107	3A20	2631	COH	32	100014204	0810	ZA1576	0.51
UPS	107	3A20	2631	COH	32	100014204	0811	ZB8278	0.51
UPS	107	3A20	2631	COH	32	100014204	0811	ZB8278	0.51
UPS	107	3A20	2631	COH	32	100014204	0811	ZB8278	0.51
UPS	107	3A20	2631	COH	32	100014204	0811	ZB8279	0.51
UPS	107	3A20	2631	COH	32	100014204	0811	ZB8279	0.51
UPS	107	3A20	2631	COH	32	100014204	0811	ZB8279	0.51
UPS	107	3A20	2631	COH	32	100014204	0812	ZC1644	0.54
UPS	107	3A20	2631	COH	32	100014204	0812	ZC1644	0.54
UPS	107	3A20	2631	COH	32	100014204	0812	ZC1644	0.56
UPS	107	3A20	2631	COH	32	100014204	0812	ZC5719	0.65
UPS	107	3A20	2631	COH	32	100014204	0812	ZC5719	0.65
UPS	107	3A20	2631	COH	32	100014204	0812	ZC5719	0.61

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

	<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC5745	0.51
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC5745	0.51
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC5745	0.51
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC5746	0.51
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC5746	0.51
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC5746	0.51
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC5747	0.51
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC5747	0.51
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC5747	0.51
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC7747	0.55
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC7747	0.55
UPS		107	3A20	2631	COH	32	100014204	0812	0812	ZC7747	0.52
UPS		107	3A20	2631	COH	32	100014204	0809	0809	Z97458	0.51
UPS		107	3A20	2631	COH	32	100014204	0809	0809	Z97458	0.51
UPS		107	3A20	2631	COH	32	100014204	0809	0809	Z97458	0.51
UPS		107	3A20	2631	COH	32	100014204	0809	0809	Z97459	0.72
UPS		107	3A20	2631	COH	32	100014204	0809	0809	Z97459	0.72
UPS		107	3A20	2631	COH	32	100014204	0809	0809	Z97459	0.69
UPS		108	3A20	2631	COH	32	100014204	0810	0810	ZA1576	0.51
UPS		108	3A20	2631	COH	32	100014204	0811	0811	ZB8278	0.51
UPS		108	3A20	2631	COH	32	100014204	0811	0811	ZB8279	0.51
UPS		108	3A20	2631	COH	32	100014204	0812	0812	ZC1644	0.54
UPS		108	3A20	2631	COH	32	100014204	0812	0812	ZC5719	0.65
UPS		108	3A20	2631	COH	32	100014204	0812	0812	ZC5745	0.51
UPS		108	3A20	2631	COH	32	100014204	0812	0812	ZC5746	0.51
UPS		108	3A20	2631	COH	32	100014204	0812	0812	ZC5747	0.51
UPS		108	3A20	2631	COH	32	100014204	0812	0812	ZC7747	0.55
UPS		108	3A20	2631	COH	32	100014204	0809	0809	Z97458	0.51
UPS		108	3A20	2631	COH	32	100014204	0809	0809	Z97459	0.72
UPS		874	3A20	2631	COH	32	100014204	0810	0810	ZA1576	0.17



COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

	<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>BILLED</u>	<u>CO</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
UPS		874	3A20	2631	COH	32		100014204	0809	0809	Z97459	\$ 0.24
UPS		874	3A20	2631	COH	32		100014204	0809	0809	Z97459	0.24
UPS		878	3A20	2631	COH	32		100014204	0810	0810	ZA1576	0.51
UPS		878	3A20	2631	COH	32		100014204	0810	0810	ZA1576	0.51
UPS		878	3A20	2631	COH	32		100014204	0811	0811	ZB8278	0.51
UPS		878	3A20	2631	COH	32		100014204	0811	0811	ZB8278	0.51
UPS		878	3A20	2631	COH	32		100014204	0811	0811	ZB8279	0.51
UPS		878	3A20	2631	COH	32		100014204	0811	0811	ZB8279	0.51
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC1644	0.54
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC1644	0.54
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC5719	0.65
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC5719	0.65
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC5745	0.51
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC5745	0.51
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC5746	0.51
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC5746	0.51
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC5747	0.51
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC5747	0.51
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC7747	0.55
UPS		878	3A20	2631	COH	32		100014204	0812	0812	ZC7747	0.55
UPS		878	3A20	2631	COH	32		100014204	0809	0809	Z97458	0.51
UPS		878	3A20	2631	COH	32		100014204	0809	0809	Z97458	0.51
UPS		878	3A20	2631	COH	32		100014204	0809	0809	Z97459	0.72
UPS		878	3A20	2631	COH	32		100014204	0809	0809	Z97459	0.72
UPS		879	3A20	2631	COH	32		100014204	0810	0810	ZA1576	0.51
UPS		879	3A20	2631	COH	32		100014204	0811	0811	ZB8278	0.51
UPS		879	3A20	2631	COH	32		100014204	0811	0811	ZB8279	0.51
UPS		879	3A20	2631	COH	32		100014204	0812	0812	ZC1644	0.54
UPS		879	3A20	2631	COH	32		100014204	0812	0812	ZC5719	0.65
UPS		879	3A20	2631	COH	32		100014204	0812	0812	ZC5745	0.51

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	CO BILLED	VENDOR NUMBER	VOUCHER			AMOUNT \$
							DATE YEAR MONTH	VOUCHER	AMOUNT	
UPS	879	3A20	2631	COH	32	100014204	0812	ZC5746	0.51	
UPS	879	3A20	2631	COH	32	100014204	0812	ZC5747	0.51	
UPS	879	3A20	2631	COH	32	100014204	0812	ZC7747	0.55	
UPS	879	3A20	2631	COH	32	100014204	0809	Z97458	0.51	
UPS	879	3A20	2631	COH	32	100014204	0809	Z97459	0.72	
UPS	887	3A20	2631	COH	32	100014204	0810	ZA1576	0.17	
UPS	887	3A20	2631	COH	32	100014204	0811	ZB8278	0.17	
UPS	887	3A20	2631	COH	32	100014204	0811	ZB8279	0.17	
UPS	887	3A20	2631	COH	32	100014204	0812	ZC1644	0.18	
UPS	887	3A20	2631	COH	32	100014204	0812	ZC5719	0.22	
UPS	887	3A20	2631	COH	32	100014204	0812	ZC5745	0.17	
UPS	887	3A20	2631	COH	32	100014204	0812	ZC5746	0.17	
UPS	887	3A20	2631	COH	32	100014204	0812	ZC5747	0.17	
UPS	887	3A20	2631	COH	32	100014204	0812	ZC7747	0.18	
UPS	887	3A20	2631	COH	32	100014204	0809	Z97458	0.17	
UPS	887	3A20	2631	COH	32	100014204	0809	Z97459	0.24	
UPS	892	3A20	2631	COH	32	100014204	0810	ZA1576	0.51	
UPS	892	3A20	2631	COH	32	100014204	0811	ZB8278	0.51	
UPS	892	3A20	2631	COH	32	100014204	0811	ZB8279	0.51	
UPS	892	3A20	2631	COH	32	100014204	0812	ZC1644	0.54	
UPS	892	3A20	2631	COH	32	100014204	0812	ZC5719	0.65	
UPS	892	3A20	2631	COH	32	100014204	0812	ZC5745	0.51	
UPS	892	3A20	2631	COH	32	100014204	0812	ZC5746	0.51	
UPS	892	3A20	2631	COH	32	100014204	0812	ZC5747	0.51	
UPS	892	3A20	2631	COH	32	100014204	0812	ZC7747	0.55	
UPS	892	3A20	2631	COH	32	100014204	0809	Z97458	0.51	
UPS	892	3A20	2631	COH	32	100014204	0809	Z97459	0.72	
UPS	892	3A20	2631	COH	32	100014204	0809	Z97459	0.72	
VICTOR B BODO	892	3B02	2631	CKY	32	100019475	0804	Z40152	60.00	
WELTMAN WEINBERG & REIS CO LPA	887	3A03	1839	CKY	32	100110530	0801	Z10026	246.44	
WELTMAN WEINBERG AND REIS	887	3A03	1839	CKY	32	100019068	0811	ZB4566	206.97	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>DATE</u>	<u>AMOUNT</u>	
									<u>YEAR</u>	<u>MONTH</u>	<u>\$</u>
WELTMAN WEINBERG AND REIS	887		3A03	1839	CKY	32		100019068	0811		536.89
WELTMAN WEINBERG AND REIS	887		3A03	1839	CKY	32		100019068	0811		148.50
WELTMAN WEINBERG AND REIS	887		3A03	1839	CKY	32		100019068	0811		221.92
WELTMAN WEINBERG AND REIS	887		3A03	1839	CKY	32		100019068	0811		2,575.27
WELTMAN WEINBERG AND REIS	887		3A03	1839	CKY	32		100019068	0811		51.21
WELTMAN WEINBERG AND REIS	887		3A03	1839	CKY	32		100019068	0811		264.06
WELTMAN WEINBERG AND REIS	887		3A03	1839	CKY	32		100019068	0811		1,049.24
WELTMAN WEINBERG AND REIS	887		3A03	1839	CKY	32		100019068	0802		230.33
WELTMAN WEINBERG AND REIS	887		3A03	1839	CKY	32		100019068	0804		2,659.82
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0811		6.71
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0811		6.70
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0811		239.37
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0811		239.36
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0811		430.97
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0811		430.97
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0811		679.84
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0811		679.83
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0811		176.53
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0811		176.52
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0811		9.04
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0811		9.04
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0811		310.98
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0811		310.98
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0811		495.99
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0811		495.98
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0811		753.01
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0811		753.01
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0811		191.79
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0811		191.78
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0811		7.01

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0811		7.01
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0811		251.60
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0811		251.60
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0811		423.27
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0811		423.26
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0811		659.72
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0811		659.72
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0811		171.38
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0811		171.38
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0812		8.45
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0812		8.44
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0812		250.57
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0812		250.57
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0812		444.26
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0812		444.26
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0812		676.81
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0812		676.81
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0812		176.52
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0812		176.51
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0809		3.69
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0809		3.69
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0809		255.85
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0809		255.85
WESTERN UNION FINANCIAL SERVICE	903		3A03	2627	CKY	32		100019179	0809		0.00
WESTERN UNION FINANCIAL SERVICE	903		3A03	2627	CKY	32		100019179	0809		0.00
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0809		426.23
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0809		426.22
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0809		664.76
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0809		664.76
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0809		180.60

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>DATE</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>MONTH</u>	<u>YEAR</u>	<u>\$</u>
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0809	0809	180.60
WESTERN UNION FINANCIAL SERVICE	903		3A03	2633	CKY	32		100019179	0809	0809	0.00
WESTERN UNION FINANCIAL SERVICE	903		3A03	2633	CKY	32		100019179	0809	0809	0.00
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100084469	0801	0801	5.33
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100084469	0801	0801	5.32
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100084469	0801	0801	254.51
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100084469	0801	0801	254.50
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100084469	0801	0801	489.95
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100084469	0801	0801	489.95
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100084469	0801	0801	685.60
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100084469	0801	0801	685.59
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100084469	0801	0801	185.55
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100084469	0801	0801	185.55
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100084469	0802	0802	10.88
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100084469	0802	0802	10.88
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100084469	0802	0802	328.74
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100084469	0802	0802	328.74
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100084469	0802	0802	573.86
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100084469	0802	0802	573.86
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100084469	0802	0802	882.56
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100084469	0802	0802	882.55
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100084469	0802	0802	209.04
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100084469	0802	0802	209.04
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0803	0803	8.34
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0803	0803	8.34
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0803	0803	344.97
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0803	0803	344.96
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0803	0803	597.65
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0803	0803	597.65
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0803	0803	889.72

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>DATE</u>	<u>\$</u>
									<u>YEAR</u>	
									<u>MONTH</u>	
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0803	889.72
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0803	232.28
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0803	232.27
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0804	6.86
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0804	6.86
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0804	319.27
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0804	319.26
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0804	583.94
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0804	583.93
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0804	872.05
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0804	872.05
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0804	214.37
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0804	214.36
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0805	5.75
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0805	5.75
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0805	313.03
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0805	313.03
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0805	550.47
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0805	550.46
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0805	808.02
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0805	808.02
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0805	215.59
WESTERN UNION FINANCIAL SERVICE	903		3A03	2632	CKY	32		100019179	0805	215.58
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0807	7.98
WESTERN UNION FINANCIAL SERVICE	903		3A03	2621	CKY	32		100019179	0807	7.97
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0807	296.30
WESTERN UNION FINANCIAL SERVICE	903		3A03	2623	CKY	32		100019179	0807	296.29
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0807	533.33
WESTERN UNION FINANCIAL SERVICE	903		3A03	2629	CKY	32		100019179	0807	533.33
WESTERN UNION FINANCIAL SERVICE	903		3A03	2631	CKY	32		100019179	0807	767.81

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

VENDOR NAME	GEN LED	CE	ICC	CO	BILLED	VENDOR NUMBER	VOUCHER			AMOUNT \$
							DATE YEAR	MONTH	VOUCHER	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2631	CKY	32	100019179	0807	Z70005	767.80	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2632	CKY	32	100019179	0807	Z70005	199.15	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2632	CKY	32	100019179	0807	Z70005	199.14	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2621	CKY	32	100019179	0808	Z89425	6.23	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2621	CKY	32	100019179	0808	Z89425	6.22	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2623	CKY	32	100019179	0808	Z89425	260.58	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2623	CKY	32	100019179	0808	Z89425	260.58	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2629	CKY	32	100019179	0808	Z89425	441.10	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2629	CKY	32	100019179	0808	Z89425	441.09	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2631	CKY	32	100019179	0808	Z89425	693.19	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2631	CKY	32	100019179	0808	Z89425	693.18	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2633	CKY	32	100019179	0808	Z89425	183.34	
WESTERN UNION FINANCIAL SERVICE	903	3A03	2633	CKY	32	100019179	0808	Z89425	183.34	
WESTHAMPTON CORNERS ASSOC INC	880	3K14	2610	CKY	32	100099374	0809	Z97506	200.00	
WHAYNE SUPPLY INC	880	3K14	2610	CKY	32	700000363	0809	Z97177	287.76	
WHEELING HOSPITAL INC	874	3E21	1818	CKY	32	100029266	0808	Z80113	77.24	
WHITEHOUSE RIDDLE STRATEGIC SOL	923	3C10	2610	CKY	32	100019471	0811	ZB4234	1,250.00	
WHITEHOUSE RIDDLE STRATEGIC SOL	923	3C10	2610	CKY	32	100019471	0811	ZB5565	1,250.00	
WHITEHOUSE RIDDLE STRATEGIC SOL	923	3C10	2610	CKY	32	100019471	0809	Z98955	1,250.00	
WHITEHOUSE RIDDLE STRATEGIC SOL	923	3C10	2610	CKY	32	100019471	0805	Z50260	1,250.00	
WHITEHOUSE RIDDLE STRATEGIC SOL	923	3C10	2610	CKY	32	100019471	0805	Z59401	1,250.00	
WHITEHOUSE RIDDLE STRATEGIC SOL	923	3C10	2610	CKY	32	100019471	0806	Z60269	1,250.00	
WHITEHOUSE RIDDLE STRATEGIC SOL	923	3C10	2610	CKY	32	100019471	0808	Z80168	1,250.00	
WINCHESTER MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027573	0810	ZA7903	36.97	
WINCHESTER MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027573	0810	ZA8067	36.22	
WINCHESTER MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027573	0811	ZB1761	35.40	
WINCHESTER MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027573	0811	ZB6794	38.81	
WINCHESTER MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027573	0801	Z10272	34.45	
WINCHESTER MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027573	0802	Z20103	34.45	
WINCHESTER MUNICIPAL UTILITIES	880	3K11	2629	CKY	32	100027573	0803	Z30137	35.24	

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN</u>	<u>LED</u>	<u>CE</u>	<u>ICC</u>	<u>CO</u>	<u>CO</u>	<u>BILLED</u>	<u>VENDOR</u>	<u>VOUCHER</u>	<u>AMOUNT</u>
								<u>NUMBER</u>	<u>DATE</u>	<u>\$</u>
									<u>YEAR</u>	
									<u>MONTH</u>	
WINCHESTER MUNICIPAL UTILITIES	880		3K11	2629	CKY	32		100027573	0804	34.45
WINCHESTER MUNICIPAL UTILITIES	880		3K11	2629	CKY	32		100027573	0805	37.21
WINCHESTER MUNICIPAL UTILITIES	880		3K11	2629	CKY	32		100027573	0806	35.61
WINCHESTER MUNICIPAL UTILITIES	880		3K11	2629	CKY	32		100027573	0807	36.59
WINCHESTER MUNICIPAL UTILITIES	880		3K11	2629	CKY	32		100027573	0808	36.59
YOUNG SIGNS	183		3B09	2631	CKY	32		100019368	0804	8,116.41
YOUNG SIGNS	183		3B09	2631	CKY	32		100019368	0804	9,154.42
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0810	102.02
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0810	102.02
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0810	101.59
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0811	98.97
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0811	98.32
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0811	98.32
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0811	99.84
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0812	97.66
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0812	97.66
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0809	101.59
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0809	100.72
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0809	100.72
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	COH	32		100100370	0809	100.28
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0811	100.72
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0801	91.53
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0801	91.53
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0801	91.53
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0801	91.53
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0802	91.53
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0802	91.53
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0802	91.53
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0802	91.53
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0802	91.53
ZIP EXPRESS COURIER SERVICE	880		3A20	2610	CKY	32		100100370	0803	91.53

COLUMBIA GAS OF KENTUCKY  
OUTSIDE SERVICES  
PER VENDOR FOR JANUARY 2008 THROUGH DECEMBER 2008  
UTILIZING ALL COST ELEMENTS 3XXX

<u>VENDOR NAME</u>	<u>GEN LED</u>	<u>CE</u>	<u>TCC</u>	<u>CO</u>	<u>CO BILLED</u>	<u>VENDOR NUMBER</u>	<u>VOUCHER DATE YEAR</u>	<u>VOUCHER MONTH</u>	<u>VOUCHER AMOUNT</u>
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0803	Z30158	\$ 92.33
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0803	Z30219	92.33
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0803	Z30293	93.91
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0803	Z39416	91.53
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0804	Z40026	93.91
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0804	Z40128	94.61
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0804	Z40209	94.61
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0804	Z40273	95.05
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0805	Z50051	97.66
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0805	Z50119	97.66
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0805	Z50287	98.54
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0805	Z59491	95.92
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0806	Z60053	98.97
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0806	Z60079	98.97
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0806	Z60121	100.28
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0806	Z60256	100.72
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0806	Z60320	100.72
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0807	Z70040	100.72
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0807	Z70120	101.59
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0807	Z70165	101.59
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0807	Z70467	102.46
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0808	Z80070	102.46
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0808	Z80084	102.46
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0808	Z80205	102.46
ZIP EXPRESS COURIER SERVICE	880	3A20	2610	CKY	32	100100370	0808	Z89424	102.46

TOTAL PROFESSIONAL SERVICES FOR THE 12 MONTHS DECEMBER 31, 2008

11,195,797.96



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 029:

Provide a detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account No. 426. Show the amount of the expenditure, the recipient of the contribution, and the specific account charged. If amounts are allocated, show a calculation of the factor used to allocate each amount. Detailed analysis is not required for amounts of less than \$100 provided the items are grouped by classes.

**Response:**

There were no other accounts used to record charitable and political contributions. The Company's policy is to record these items in Account No. 426.



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 030:

Describe Columbia's lobbying activities and provide a schedule showing the name, salary, affiliation, all company-paid or reimbursed expenses or allowances, and the account charged during the test year for each individual whose principal function is lobbying on the local, state, or national level. If any amounts are allocated, show a calculation of the factor used to allocate each amount.

**Response:**

Columbia Gas of Kentucky, Inc. lobbies on a limited basis. Columbia lobbies the Kentucky General Assembly and executive branch when issues arise that directly affect Columbia and its customers. None of the amounts were allocated.

Brack Marquette, Director of Governmental Affairs, Columbia Gas of Kentucky, Inc.

<u>Year</u>	<u>Type of Cost</u>	<u>Amount</u>	<u>Account</u>
Jan. to Dec. 2008	Salary	\$9,296.72	FERC Account 920 - Salaries
Jan. to Dec. 2008	Other Expenses	\$6,967.89	FERC Account 921- Adminstrative and General – Employee Expenses.

Whitehouse-Riddle Strategic Solutions, contractor.

<u>Year</u>	<u>Type of Cost</u>	<u>Amount</u>	<u>Account</u>
Jan. to Dec. 2008	Outside Services	\$8,750.00	FERC Account 923 – Outside Services



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 031:

Provide a schedule showing for the test year and the 12 months preceding the test year, with each year shown separately, the following information regarding Columbia's investments in subsidiaries and joint ventures:

- a. Name of subsidiary or joint venture.
- b. Date of initial investment.
- c. Amount and type of investment made for each of the two years included in this response.
- d. Balance sheet and income statement. Where only internal statements are prepared, furnish copies of these.
- e. A separate schedule of all dividends or income of any type received by Columbia from its subsidiaries or joint ventures showing how this income is reflected in the reports filed with the Commission and stockholder reports.
- f. Name of each officer of each of the subsidiaries or joint ventures, each officer's annual compensation, the portion of that compensation that is charged to the subsidiary or joint venture, the position each officer holds with Columbia, and the compensation received from Columbia.

**Response:**

- a. Columbia has one wholly owned subsidiary, Central Kentucky Transmission Company (CKT).
- b. Columbia's initial investment in CKT occurred in May of 2006.
- c. Investment for the twelve months ended 12/31/2008 was \$283,280 (common stock/additional paid-in capital of \$166,151 and undistributed retained earnings of \$117,129). Investment for the twelve months ended 12/31/2007 was \$236,128 (common stock/additional paid-in capital of \$165,301 and undistributed retained earnings of \$70,827).
- d. See attached internal, unaudited monthly balance sheets and income statements for January 2008 through December 2008.
- e. Columbia received \$46,350 and \$46,313 income from subsidiary CKT for the twelve months ended 12/31/2007 and 12/31/2008, respectively. The entries associated with this income are:

Debit FERC Account 123.1 Investment in Subsidiary Companies

Credit FERC Account 418.1 Equity in Earnings of Subsidiary Companies

f. The requested information contains confidential and proprietary information of Columbia Gas of Kentucky, Inc. Attached is a redacted version of the response. The un-redacted version is being provided under seal to preserve its confidentiality.

Central Kentucky Transmission  
Balance Sheet  
As of January 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>			
<b>Property, Plant and Equipment</b>			
Utility Plant	741,538.71	-	-
Accumulated Depreciation and Amortization-Plant	(434,450.11)	(1,537.53)	(1,537.53)
Net Utility Property, Plant, and Equipment	<u>307,088.60</u>	<u>(1,537.53)</u>	<u>(1,537.53)</u>
Net Property, Plant, and Equipment	<u>307,088.60</u>	<u>(1,537.53)</u>	<u>(1,537.53)</u>
<b>Investments and Other Assets</b>			
<b>Current Assets</b>			
Accounts Receivable - Non-Affiliated	3,084.03	54.63	54.63
Accounts Receivable - Affiliated	11,586.75	(102.67)	(102.67)
Current Regulatory Asset	4,851.00	-	-
Total Current Assets	<u>19,521.78</u>	<u>(48.04)</u>	<u>(48.04)</u>
<b>Other Assets</b>			
<b>Total Assets</b>	<u>326,610.38</u>	<u>(1,585.57)</u>	<u>(1,585.57)</u>
<b>CAPITALIZATION and LIABILITIES</b>			
<b>Capitalization</b>			
Common Stock	1.00	-	-
Additional Paid in Capital	165,303.00	-	-
Retained Earnings - Beginning Balance and Adjustments	70,836.00	-	-
Retained Earnings - Current Year	4,060.90	4,060.90	4,060.90
Total Common Stock Equity	<u>240,200.90</u>	<u>4,060.90</u>	<u>4,060.90</u>
Total capitalization	<u>240,200.90</u>	<u>4,060.90</u>	<u>4,060.90</u>
<b>Current Liabilities</b>			
Short-term Borrowings	67,970.65	(8,286.29)	(8,286.29)
Accounts Payable - Affiliated	8,415.48	(17.07)	(17.07)
Taxes Accrued	1,170.35	2,656.89	2,656.89
Total Current Liabilities	<u>75,556.48</u>	<u>(5,646.47)</u>	<u>(5,646.47)</u>
<b>Other Liabilities and Deferred Credits</b>			
Deferred Income Taxes	10,853.00	-	-
Total noncurrent liabilities	<u>10,853.00</u>	<u>-</u>	<u>-</u>
<b>Total Capitalization &amp; Liabilities</b>	<u>326,610.38</u>	<u>(1,585.57)</u>	<u>(1,585.57)</u>

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PSC0031-A 2/2

Central Kentucky Transmission  
Income Statement  
For the Month Ended January 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>			
ACA Transportation Revenue	418.81	3.03	418.81
Firm Transportation Revenue	14,251.99	(0.01)	14,251.99
Total Gas Transportation and Storage Revenue	14,670.80	3.02	14,670.80
<b>Total Gross Operating Revenue</b>	<b>14,670.80</b>	<b>3.02</b>	<b>14,670.80</b>
<b>Purchase Costs</b>			
<b>Total Net Operating Revenues</b>	<b>14,670.80</b>	<b>3.02</b>	<b>14,670.80</b>
<b>Operating Expenses</b>			
Outside Service Expense	6,076.00	-	6,076.00
Total Operation and Maintenance Expenses	6,076.00	-	6,076.00
Depreciation, Depletion & Amortization	1,537.53	-	1,537.53
<b>Total Operating Expenses</b>	<b>7,613.53</b>	<b>-</b>	<b>7,613.53</b>
<b>Operating Income(Loss)</b>	<b>7,057.27</b>	<b>3.02</b>	<b>7,057.27</b>
<b>Other Income (Deductions)</b>			
Interest Expense - Short Term Debt	339.48	(17.07)	339.48
Total Interest Expense	339.48	(17.07)	339.48
<b>Total Other Income (Deductions)</b>	<b>(339.48)</b>	<b>17.07</b>	<b>(339.48)</b>
<b>Income from Continuing Operations Before Tax</b>	<b>6,717.79</b>	<b>20.09</b>	<b>6,717.79</b>
Current Payable Income Tax Expense	2,656.89	4,835.95	2,656.89
Deferred Income Tax Expense	-	(4,828.00)	-
Total Income Taxes	2,656.89	7.95	2,656.89
<b>Income from Continuing Operations</b>	<b>4,060.90</b>	<b>12.14</b>	<b>4,060.90</b>
<b>Net Income</b>	<b>4,060.90</b>	<b>12.14</b>	<b>4,060.90</b>

Central Kentucky Transmission  
Balance Sheet  
As of February 29, 2008  
For Internal Use Only

		Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>				
<b>Property, Plant and Equipment</b>				
Utility Plant				
Plant In Service - Beg Bal	10100000	741,538.71	-	-
Plant In Service		741,538.71	-	-
Utility Plant		741,538.71	-	-
Accum Deprec Plant - Beg Bal	10800000	(432,912.58)	-	-
Accum Deprec Plant - Other Chg	10800003	(3,075.06)	(1,537.53)	(3,075.06)
Accumulated Depreciation and Amortization-Plant		(435,987.64)	(1,537.53)	(3,075.06)
Net Utility Property, Plant, and Equipment		305,551.07	(1,537.53)	(3,075.06)
		<u>305,551.07</u>	<u>(1,537.53)</u>	<u>(3,075.06)</u>
<b>Net Property, Plant, and Equipment</b>				
		<u>305,551.07</u>	<u>(1,537.53)</u>	<u>(3,075.06)</u>
<b>Investments and Other Assets</b>				
Unconsol Affil & Other Invstmt				
Investments at Cost		-	-	-
Investments at Equity		-	-	-
Other Investments				
Other Investment-Harris Trust		-	-	-
Other Investments-Misc.		-	-	-
<b>Current Assets</b>				
AR - Unaffiliated				
Other AR Unaffiliated		-	-	-
Reserve in Customer AR		-	-	-
Customer Account Receivable	14200000	3,061.15	(22.88)	31.75
Customer Accounts Receivable		3,061.15	(22.88)	31.75
Accounts Receivable - Non-Affiliated		3,061.15	(22.88)	31.75
Accounts Receivable-Affiliated				
Money Pool Deposits		-	-	-
AR Assoc Co - Transportation	14600109	11,601.90	15.15	(87.52)
Affiliated Accts. Rec - Other		11,601.90	15.15	(87.52)
Note Receivable - Affiliated		-	-	-
Money Pool Interest Receivable		-	-	-
Accounts Receivable - Affiliated		11,601.90	15.15	(87.52)
OTH Reg Asset - ACA	18230002	4,851.00	-	-
Current Regulatory Asset		4,851.00	-	-
Total Current Assets		<u>19,514.05</u>	<u>(7.73)</u>	<u>(55.77)</u>
<b>Other Assets</b>				
<b>Total Assets</b>		<u>325,065.12</u>	<u>(1,545.26)</u>	<u>(3,130.83)</u>
<b>CAPITALIZATION and LIABILITIES</b>				
<b>Capitalization</b>				
Common Stock				
Common Stock-Beg Balance	20100000	1.00	-	-
Common Stock-Beginning Balance		1.00	-	-
Common Stock-Issuance		-	-	-
Common Stock Subscribed		-	-	-
Common Stock-Reduction in Par		-	-	-
Common Stock		1.00	-	-
Additional Paid in Capital				
DONATIONS RECVD STOCKHOLDERS		-	-	-
Reduction To Par Value Com St		-	-	-
Capital Stock Expense		-	-	-
APIC Mark-To-Market		-	-	-
APIC - Tax Savings Allocation	21108000	304.00	-	-
APIC Tax Savings		304.00	-	-
APIC Tax Adjustment-NI Only		-	-	-

Central Kentucky Transmission  
Balance Sheet  
As of February 29, 2008  
For Internal Use Only

		Current Month	Change from Prior Month	Change from Prior Year-End
APIC Contingent Shares		-	-	-
APIC-Issuances		-	-	-
APIC - I/C Beg Bal	21100200	164,999.00	-	-
APIC-Beginning Balance		164,999.00	-	-
APIC-Unearned Comp-Beg Balance		-	-	-
APIC-Unearned Comp-Issuances		-	-	-
APIC-Unearned Comp-Amortiz		-	-	-
APIC Public Issuance		-	-	-
Additional Paid in Capital		165,303.00	-	-
Retained Earnings				
Dividends on Common Stock		-	-	-
Retained Earnings - Beg Bal	21600000	70,836.00	-	-
Retained Earnings - Beginning Balance and Adjustments		70,836.00	-	-
Retained Earnings - Current Year		8,190.29	4,129.39	8,190.29
Accumulated OCI				
OCI Non-ABO SFAS 133		-	-	-
OCI-Unrealized Other-ST Tax		-	-	-
OCI-Unrealized Other-Fed Tax		-	-	-
OCI-Realized Other-Gross		-	-	-
OCI-Unrealized Other-Gross		-	-	-
OCI Non-ABO SFAS 133		-	-	-
OCI ABO Deficit		-	-	-
Accum Foreign Currency Transl		-	-	-
<b>Total Common Stock Equity</b>		<b>244,330.29</b>	<b>4,129.39</b>	<b>8,190.29</b>
<b>Total capitalization</b>		<b>244,330.29</b>	<b>4,129.39</b>	<b>8,190.29</b>
<b>Current Liabilities</b>				
Money Pool Borrowings	23410000	59,715.32	(8,255.33)	(16,541.62)
Short-term Borrowings		59,715.32	(8,255.33)	(16,541.62)
Accounts Payable Affiliate		-	-	-
Money Pool Borrowings Int Pay	23410001	218.46	(121.02)	(138.09)
Money Pool Borrowings		218.46	(121.02)	(138.09)
A/P Assoc Co	23400000	6,076.00	-	-
A/P Affiliate - All Other		6,076.00	-	-
Accounts Payable - Affiliated		6,294.46	(121.02)	(138.09)
Taxes Accrued		-	-	-
Accrd Fed Inc Tax-Current	23601100	1,476.70	2,223.52	4,410.16
Current Fed Income Tax Payable		1,476.70	2,223.52	4,410.16
Accrd ST Inc Tax-Current Year	23602100	2,395.35	478.18	948.43
Current ST Income Tax Payable		2,395.35	478.18	948.43
Taxes Accrued		3,872.05	2,701.70	5,358.59
<b>Total Current Liabilities</b>		<b>69,881.83</b>	<b>(5,674.65)</b>	<b>(11,321.12)</b>
<b>Other Liabilities and Deferred Credits</b>				
De/d Income Taxes-Noncurrent		-	-	-
Fed ADIT - Property	28220100	8,932.00	-	-
St ADIT - Property	28240100	1,921.00	-	-
		10,853.00	-	-
Deferred Income Taxes		10,853.00	-	-
<b>Total noncurrent liabilities</b>		<b>10,853.00</b>	<b>-</b>	<b>-</b>
<b>Total Capitalization &amp; Liabilities</b>		<b>325,065.12</b>	<b>(1,545.26)</b>	<b>(3,130.83)</b>

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Central Kentucky Transmission  
Income Statement  
For the Month Ended February 29, 2008  
For Internal Use Only

		Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>				
Rev Trans of Oth FirmCommodity	48920006	99.29		207.73
Rev Trans of Oth Firm Com Affl	48920007	311.77		622.14
ACA Transportation Revenue		411.06	(7.75)	829.87
Rev Trans of Oth Firm	48920000	2,961.89		5,937.49
Rev Trans of Oth Firm Affil	48920001	11,290.13		22,566.52
Firm Transportation Revenue		14,252.02	0.03	28,504.01
Total Gas Transportation and Storage Revenue		14,663.08	(7.72)	29,333.88
<b>Total Gross Operating Revenue</b>		<b>14,663.08</b>	<b>(7.72)</b>	<b>29,333.88</b>
<b>Total Net Operating Revenues</b>		<b>14,663.08</b>	<b>(7.72)</b>	<b>29,333.88</b>
<b>Operating Expenses</b>				
Outside Service Transf - Affil	92300002	6,076.00		12,152.00
Outside Service Expense		6,076.00	-	12,152.00
Total Operation and Maintenance Expenses		6,076.00	-	12,152.00
Depreciation Expense	40300000	1,537.53		3,075.06
Depreciation, Depletion & Amortization		1,537.53	-	3,075.06
Other Taxes				
Tax Exp - Property	40815100	-		-
Property Taxes		-		-
<b>Total Operating Expenses</b>		<b>7,613.53</b>	<b>-</b>	<b>15,227.06</b>
<b>Operating Income(Loss)</b>		<b>7,049.55</b>	<b>(7.72)</b>	<b>14,106.82</b>
<b>Other Income (Deductions)</b>				
Interest Expense on STD				
Int on Debt to Assoc Co MonyPI	43002000	218.46		557.94
Interest Expense-Money Pool		218.46		557.94
Interest Expense - Short Term Debt		218.46	(121.02)	557.94
Total Interest Expense		218.46	(121.02)	557.94
<b>Total Other Income (Deductions)</b>		<b>(218.46)</b>	<b>121.02</b>	<b>(557.94)</b>
<b>Income from Continuing Operations Before Tax</b>		<b>6,831.09</b>	<b>113.30</b>	<b>13,548.88</b>
<b>Current Payable Income Tax</b>				
Util Cur ST Expense - CY	40912001	478.18		948.43
State Income Tax Expense		478.18		948.43
Util Cur Fed Expense - CY	40911001	2,223.52		4,410.16
Federal Income Tax Expense		2,223.52		4,410.16
Current Payable Income Tax Expense		2,701.70	44.81	5,358.59
Total Income Taxes		2,701.70	44.81	5,358.59
<b>Income from Continuing Operations</b>		<b>4,129.39</b>	<b>68.49</b>	<b>8,190.29</b>
<b>Net Income</b>		<b>4,129.39</b>	<b>68.49</b>	<b>8,190.29</b>

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Central Kentucky Transmission  
Balance Sheet  
As of March 31, 2008  
For Internal Use Only

		Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>				
<b>Property, Plant and Equipment</b>				
<b>Utility Plant</b>				
Plant In Service - Beg Bal	10100000	741,538.71	-	-
Plant In Service		741,538.71	-	-
Utility Plant		741,538.71	-	-
Accum Deprec Plant - Beg Bal	10800000	(432,912.68)	-	-
Accum Deprec Plant - Other Chg	10800003	(4,612.59)	(1,537.53)	(4,612.59)
Accumulated Depreciation and Amortization-Plant		(437,525.17)	(1,537.53)	(4,612.59)
Net Utility Property, Plant, and Equipment		304,013.54	(1,537.53)	(4,612.59)
<b>Net Property, Plant, and Equipment</b>				
		304,013.54	(1,537.53)	(4,612.59)
<b>Investments and Other Assets</b>				
Unconsol Affil & Other Invstmt		-	-	-
Investments at Cost		-	-	-
Investments at Equity		-	-	-
Other Investments		-	-	-
Other Investment-Harris Trust		-	-	-
Other Investments-Misc.		-	-	-
<b>Current Assets</b>				
AR - Unaffiliated		-	-	-
Other AR Unaffiliated		-	-	-
Reserve in Customer AR		-	-	-
Customer Account Receivable	14200000	3,242.04	180.89	212.64
Customer Accounts Receivable		3,242.04	180.89	212.64
Accounts Receivable - Non-Affiliated		3,242.04	180.89	212.64
Accounts Receivable-Affiliated		-	-	-
Money Pool Deposits		-	-	-
AR Assoc Co - Transportation	14600109	11,187.82	(414.08)	(501.60)
Affiliated Accts. Rec - Other		11,187.82	(414.08)	(501.60)
Note Receivable - Affiliated		-	-	-
Money Pool Interest Receivable		-	-	-
Accounts Receivable - Affiliated		11,187.82	(414.08)	(501.60)
Oil Reg Asset - ACA	18230002	4,851.00	-	-
Current Regulatory Asset		4,851.00	-	-
Total Current Assets		19,280.86	(233.10)	(288.96)
<b>Other Assets</b>				
Total Assets		323,294.40	(1,770.72)	(4,901.55)
<b>CAPITALIZATION and LIABILITIES</b>				
<b>Capitalization</b>				
Common Stock		1.00	-	-
Common Stock-Beg Balance	20100000	1.00	-	-
Common Stock-Beginning Balance		1.00	-	-
Common Stock-Issuance		-	-	-
Common Stock Subscribed		-	-	-
Common Stock-Reduction in Par		-	-	-
Common Stock		1.00	-	-
Additional Paid in Capital		-	-	-
DONATIONS RECVD STOCKHOLDERS		-	-	-
Reduction To Par Value Com St		-	-	-
Capital Stock Expense		-	-	-
APIC Mark-To-Market		-	-	-
APIC - Tax Savings Allocation	21108000	304.00	-	-
APIC Tax Savings		304.00	-	-
APIC Tax Adjustment-NI Only		-	-	-

Central Kentucky Transmission  
Balance Sheet  
As of March 31, 2008  
For Internal Use Only

		Current Month	Change from Prior Month	Change from Prior Year-End
APIC Contingent Shares		-	-	-
APIC-Issuances		-	-	-
APIC - I/C Beg Bal	21100200	164,999.00	-	-
APIC-Beginning Balance		164,999.00	-	-
APIC-Unearned Comp-Beg Balance		-	-	-
APIC-Unearned Comp-Issuances		-	-	-
APIC-Unearned Comp-Amortiz		-	-	-
APIC Public Issuance		-	-	-
Additional Paid In Capital		165,303.00	-	-
Retained Earnings		-	-	-
Dividends on Common Stock		-	-	-
Retained Earnings - Beg Bal	21600000	70,836.00	-	-
Retained Earnings - Beginning Balance and Adjustments		70,836.00	-	-
Retained Earnings - Current Year		12,205.56	4,015.27	12,205.56
Accumulated OCI		-	-	-
OCI Non-ABO SFAS 133		-	-	-
OCI-Unrealized Other-ST Tax		-	-	-
OCI-Unrealized Other-Fed Tax		-	-	-
OCI-Realized Other-Gross		-	-	-
OCI-Unrealized Other-Gross		-	-	-
OCI Non-ABO SFAS 133		-	-	-
OCI ABO Deficit		-	-	-
Accum Foreign Currency Transl		-	-	-
Total Common Stock Equity		248,345.56	4,015.27	12,205.56
Total capitalization		248,345.56	4,015.27	12,205.56
<b>Current Liabilities</b>				
Money Pool Borrowings	23410000	51,348.72	(8,368.60)	(24,910.22)
Short-term Borrowings		51,348.72	(8,368.60)	(24,910.22)
Accounts Payable Affiliate		-	-	-
Money Pool Borrowings Int Pay	23410001	174.04	(44.42)	(182.51)
Money Pool Borrowings		174.04	(44.42)	(182.51)
A/P Assoc Co	23400000	6,076.00	-	-
AP Affiliate - All Other		6,076.00	-	-
Accounts Payable - Affiliated		6,250.04	(44.42)	(182.51)
Taxes Accrued		-	-	-
Accrd Fed Inc Tax-Current	23601100	3,638.77	2,162.07	6,572.23
Current Fed Income Tax Payable		3,638.77	2,162.07	6,572.23
Accrd ST Inc Tax-Current Year	23602100	2,860.31	464.96	1,413.39
Current ST Income Tax Payable		2,860.31	464.96	1,413.39
Taxes Accrued		6,499.08	2,627.03	7,985.62
Total Current Liabilities		64,095.84	(5,785.99)	(17,107.11)
<b>Other Liabilities and Deferred Credits</b>				
Def'd Income Taxes-Noncurrent		-	-	-
Fed ADIT - Property	28220100	8,932.00	-	-
St ADIT - Property	28240100	1,921.00	-	-
		10,853.00	-	-
Deferred Income Taxes		10,853.00	-	-
Total noncurrent liabilities		10,853.00	-	-
<b>Total Capitalization &amp; Liabilities</b>		323,294.40	(1,770.72)	(4,901.55)

Run: April 04, 2008 at 15:19  
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Central Kentucky Transmission  
Income Statement  
For the Month Ended March 31, 2008  
For Internal Use Only

		Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>				
Rev Trans of Oth FirmCommodity	48920006	177.88		385.61
Rev Trans of Oth Firm Com Affl	48920007	-		622.14
ACA Transportation Revenue		177.88	(233.18)	1,007.75
Rev Trans of Oth Firm	48920000	3,064.17		9,001.66
Rev Trans of Oth Firm Affil	48920001	11,187.82		33,754.34
Firm Transportation Revenue		14,251.99	(0.03)	42,756.00
Total Gas Transportation and Storage Revenue		14,429.87	(233.21)	43,763.75
<b>Total Gross Operating Revenue</b>		<b>14,429.87</b>	<b>(233.21)</b>	<b>43,763.75</b>
<b>Purchase Costs</b>				
<b>Total Net Operating Revenues</b>		<b>14,429.87</b>	<b>(233.21)</b>	<b>43,763.75</b>
<b>Operating Expenses</b>				
Outside Service Transf - Affil	92300002	6,076.00		18,228.00
Outside Service Expense		6,076.00	-	18,228.00
Total Operation and Maintenance Expenses		6,076.00	-	18,228.00
Depreciation Expense	40300000	1,537.53		4,612.59
Depreciation, Depletion & Amortization		1,537.53	-	4,612.59
Other Taxes				
Tax Exp - Property	40815100	-		-
Property Taxes		-		-
<b>Total Operating Expenses</b>		<b>7,613.53</b>	<b>-</b>	<b>22,840.59</b>
<b>Operating Income(Loss)</b>		<b>6,816.34</b>	<b>(233.21)</b>	<b>20,923.16</b>
<b>Other Income (Deductions)</b>				
Interest Expense on STD				
Int on Debt to Assoc Co MonyPI	43002000	174.04		731.98
Interest Expense-Money Pool		174.04		731.98
Interest Expense - Short Term Debt		174.04	(44.42)	731.98
Total Interest Expense		174.04	(44.42)	731.98
<b>Total Other Income (Deductions)</b>		<b>(174.04)</b>	<b>44.42</b>	<b>(731.98)</b>
<b>Income from Continuing Operations Before Tax</b>		<b>6,642.30</b>	<b>(188.79)</b>	<b>20,191.18</b>
Current Payable Income Tax				

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Central Kentucky Transmission  
Income Statement  
For the Month Ended March 31, 2008  
For Internal Use Only

		Current Month	Change from Prior Month	Year-To- Date
Util Cur ST Expense - CY	40912001	464.96		1,413.39
State Income Tax Expense		464.96		1,413.39
Util Cur Fed Expense - CY	40911001	2,162.07		6,572.23
Federal Income Tax Expense		2,162.07		6,572.23
Current Payable Income Tax Expense		2,627.03	(74.67)	7,985.62
Total Income Taxes		2,627.03	(74.67)	7,985.62
<b>Income from Continuing Operations</b>		<b>4,015.27</b>	<b>(114.12)</b>	<b>12,205.56</b>
<b>Net Income</b>		<b>4,015.27</b>	<b>(114.12)</b>	<b>12,205.56</b>

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Central Kentucky Transmission  
Balance Sheet  
As of April 30, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>			
<b>Property, Plant and Equipment</b>			
Utility Plant	741,538.71	-	-
Accumulated Depreciation and Amortization-Plant	(439,062.70)	(1,537.53)	(6,150.12)
Net Utility Property, Plant, and Equipment	<u>302,476.01</u>	<u>(1,537.53)</u>	<u>(6,150.12)</u>
Net Property, Plant, and Equipment	<u>302,476.01</u>	<u>(1,537.53)</u>	<u>(6,150.12)</u>
<b>Investments and Other Assets</b>			
<b>Current Assets</b>			
Accounts Receivable - Non-Affiliated	3,421.29	179.25	391.89
Accounts Receivable - Affiliated	11,781.98	594.16	92.56
Current Regulatory Asset	4,851.00	-	-
Total Current Assets	<u>20,054.27</u>	<u>773.41</u>	<u>484.45</u>
<b>Other Assets</b>			
Total Assets	<u>322,530.28</u>	<u>(764.12)</u>	<u>(5,665.67)</u>
<b>CAPITALIZATION and LIABILITIES</b>			
<b>Capitalization</b>			
Common Stock	1.00	-	-
Additional Paid in Capital	165,303.00	-	-
Retained Earnings - Beginning Balance and Adjustments	70,836.00	-	-
Retained Earnings - Current Year	15,003.34	2,797.78	15,003.34
Total Common Stock Equity	<u>251,143.34</u>	<u>2,797.78</u>	<u>15,003.34</u>
Total capitalization	<u>251,143.34</u>	<u>2,797.78</u>	<u>15,003.34</u>
<b>Current Liabilities</b>			
Short-term Borrowings	43,166.89	(8,179.53)	(33,090.05)
Accounts Payable - Affiliated	9,037.49	2,787.45	2,604.94
Taxes Accrued	8,329.56	1,830.48	9,816.10
Total Current Liabilities	<u>60,533.94</u>	<u>(3,561.90)</u>	<u>(20,669.01)</u>
<b>Other Liabilities and Deferred Credits</b>			
Deferred Income Taxes	10,853.00	-	-
Total noncurrent liabilities	<u>10,853.00</u>	<u>-</u>	<u>-</u>
Total Capitalization & Liabilities	<u>322,530.28</u>	<u>(764.12)</u>	<u>(5,665.67)</u>

Central Kentucky Transmission  
Income Statement  
For the Month Ended April 30, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>			
ACA Transportation Revenue	951.28	773.40	1,959.03
Firm Transportation Revenue	14,252.00	0.01	57,008.00
Total Gas Transportation and Storage Revenue	15,203.28	773.41	58,967.03
<b>Total Gross Operating Revenue</b>	<b>15,203.28</b>	<b>773.41</b>	<b>58,967.03</b>
<b>Purchase Costs</b>			
<b>Total Net Operating Revenues</b>	<b>15,203.28</b>	<b>773.41</b>	<b>58,967.03</b>
<b>Operating Expenses</b>			
Outside Service Expense	6,076.00	-	24,304.00
Total Operation and Maintenance Expenses	6,076.00	-	24,304.00
Depreciation, Depletion & Amortization	1,537.53	-	6,150.12
Other Taxes	2,836.31	2,836.31	2,836.31
Other Taxes	2,836.31	2,836.31	2,836.31
<b>Total Operating Expenses</b>	<b>10,449.84</b>	<b>2,836.31</b>	<b>33,290.43</b>
<b>Operating Income(Loss)</b>	<b>4,753.44</b>	<b>(2,062.90)</b>	<b>25,676.60</b>
<b>Other Income (Deductions)</b>			
Interest Expense - Short Term Debt	125.18	(48.86)	857.16
Total Interest Expense	125.18	(48.86)	857.16
<b>Total Other Income (Deductions)</b>	<b>(125.18)</b>	<b>48.86</b>	<b>(857.16)</b>
<b>Income from Continuing Operations Before Tax</b>	<b>4,628.26</b>	<b>(2,014.04)</b>	<b>24,819.44</b>
Current Payable Income Tax Expense	1,830.48	(796.55)	9,816.10
Total Income Taxes	1,830.48	(796.55)	9,816.10
<b>Income from Continuing Operations</b>	<b>2,797.78</b>	<b>(1,217.49)</b>	<b>15,003.34</b>
<b>Net Income</b>	<b>2,797.78</b>	<b>(1,217.49)</b>	<b>15,003.34</b>

Central Kentucky Transmission  
Balance Sheet  
As of May 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>			
<b>Property, Plant, and Equipment</b>			
Utility Plant	741,538.71	-	-
Accumulated Depreciation and Amortization-Plant	(440,600.23)	(1,537.53)	(7,687.65)
Net Utility Property, Plant, and Equipment	300,938.48	(1,537.53)	(7,687.65)
Net Property, Plant, and Equipment	300,938.48	(1,537.53)	(7,687.65)
<b>Investments and Other Assets</b>			
<b>Current Assets</b>			
Accounts Receivable - Non-Affiliated	3,393.76	(27.53)	364.38
Accounts Receivable - Affiliated	11,831.66	49.68	142.24
Current Regulatory Asset	4,851.00	-	-
Total Current Assets	20,076.42	22.15	506.60
<b>Other Assets</b>			
Total Assets	321,014.90	(1,515.38)	(7,181.05)
<b>CAPITALIZATION and LIABILITIES</b>			
<b>Capitalization</b>			
Common Stock	1.00	-	-
Additional Paid in Capital	165,303.00	-	-
Retained Earnings - Beginning Balance and Adjustments	70,836.00	-	-
Retained Earnings - Current Year	19,530.22	4,526.88	19,530.22
Total Common Stock Equity	255,670.22	4,526.88	19,530.22
Total capitalization	255,670.22	4,526.88	19,530.22
<b>Current Liabilities</b>			
Short-term Borrowings	37,001.09	(6,165.80)	(39,255.85)
Accounts Payable - Affiliated	6,199.26	(2,838.23)	(233.29)
Taxes Accrued	11,291.33	2,961.77	12,777.87
Total Current Liabilities	54,491.68	(6,042.26)	(26,711.27)
<b>Other Liabilities and Deferred Credits</b>			
Deferred Income Taxes	10,853.00	-	-
Total noncurrent liabilities	10,853.00	-	-
Total Capitalization & Liabilities	321,014.90	(1,515.38)	(7,181.05)

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Central Kentucky Transmission  
Income Statement  
For the Month Ended May 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>			
ACA Transportation Revenue	973.43	22.15	2,932.46
Firm Transportation Revenue	14,252.01	0.01	71,260.01
Total Gas Transportation and Storage Revenue	15,225.44	22.16	74,192.47
<b>Total Gross Operating Revenue</b>	<b>15,225.44</b>	<b>22.16</b>	<b>74,192.47</b>
<b>Purchase Costs</b>			
<b>Total Net Operating Revenues</b>	<b>15,225.44</b>	<b>22.16</b>	<b>74,192.47</b>
<b>Operating Expenses</b>			
Outside Service Expense	6,076.00	-	30,380.00
Total Operation and Maintenance Expenses	6,076.00	-	30,380.00
Depreciation, Depletion & Amortization	1,537.53	-	7,687.65
Other Taxes	-	(2,836.31)	2,836.31
Other Taxes	-	(2,836.31)	2,836.31
<b>Total Operating Expenses</b>	<b>7,613.53</b>	<b>(2,836.31)</b>	<b>40,903.96</b>
<b>Operating Income(Loss)</b>	<b>7,611.91</b>	<b>2,858.47</b>	<b>33,288.51</b>
<b>Other Income (Deductions)</b>			
Interest Expense - Short Term Debt	123.26	(1.92)	980.42
Total Interest Expense	123.26	(1.92)	980.42
<b>Total Other Income (Deductions)</b>	<b>(123.26)</b>	<b>1.92</b>	<b>(980.42)</b>
<b>Income from Continuing Operations Before Tax</b>	<b>7,488.65</b>	<b>2,860.39</b>	<b>32,308.09</b>
Current Payable Income Tax Expense	2,961.77	1,131.29	12,777.87
Total Income Taxes	2,961.77	1,131.29	12,777.87
<b>Income from Continuing Operations</b>	<b>4,526.88</b>	<b>1,729.10</b>	<b>19,530.22</b>
<b>Net Income</b>	<b>4,526.88</b>	<b>1,729.10</b>	<b>19,530.22</b>

Central Kentucky Transmission  
Balance Sheet  
As of June 30, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>			
<b>Property, Plant and Equipment</b>			
Utility Plant	741,538.71	-	-
Accumulated Depreciation and Amortization-Plant	(442,137.76)	(1,537.53)	(9,225.18)
Net Utility Property, Plant, and Equipment	299,400.95	(1,537.53)	(9,225.18)
Net Property, Plant, and Equipment	299,400.95	(1,537.53)	(9,225.18)
<b>Investments and Other Assets</b>			
<b>Current Assets</b>			
Accounts Receivable - Non-Affiliated	3,413.98	20.22	384.58
Accounts Receivable - Affiliated	12,405.41	573.75	715.99
Current Regulatory Asset	4,851.00	-	-
Total Current Assets	20,670.39	593.97	1,100.57
<b>Other Assets</b>			
Total Assets	320,071.34	(943.56)	(8,124.61)
<b>CAPITALIZATION and LIABILITIES</b>			
<b>Capitalization</b>			
Common Stock	1.00	-	-
Additional Paid in Capital	165,303.00	-	-
Retained Earnings - Beginning Balance and Adjustments	70,836.00	-	-
Retained Earnings - Current Year	24,431.81	4,901.59	24,431.81
Total Common Stock Equity	260,571.81	4,901.59	24,431.81
Total capitalization	260,571.81	4,901.59	24,431.81
<b>Current Liabilities</b>			
Short-term Borrowings	32,974.93	(4,026.16)	(43,282.01)
Accounts Payable - Affiliated	9,173.35	2,974.09	2,740.80
Taxes Accrued	6,498.25	(4,793.08)	7,984.79
Total Current Liabilities	48,646.53	(6,845.15)	(32,556.42)
<b>Other Liabilities and Deferred Credits</b>			
Deferred Income Taxes	10,853.00	-	-
Total noncurrent liabilities	10,853.00	-	-
Total Capitalization & Liabilities	320,071.34	(943.56)	(8,124.61)

Central Kentucky Transmission  
Income Statement  
For the Month Ended June 30, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>			
ACA Transportation Revenue	1,567.40	593.97	4,499.86
Firm Transportation Revenue	14,251.99	(0.02)	85,512.00
Total Gas Transportation and Storage Revenue	15,819.39	593.95	90,011.86
<b>Total Gross Operating Revenue</b>	<b>15,819.39</b>	<b>593.95</b>	<b>90,011.86</b>
<b>Purchase Costs</b>			
<b>Total Net Operating Revenues</b>	<b>15,819.39</b>	<b>593.95</b>	<b>90,011.86</b>
<b>Operating Expenses</b>			
Outside Service Expense	6,076.00	-	36,456.00
Total Operation and Maintenance Expenses	6,076.00	-	36,456.00
Depreciation, Depletion & Amortization	1,537.53	-	9,225.18
Other Taxes	-	-	2,836.31
Other Taxes	-	-	2,836.31
<b>Total Operating Expenses</b>	<b>7,613.53</b>	<b>-</b>	<b>48,517.49</b>
<b>Operating Income(Loss)</b>	<b>8,205.86</b>	<b>593.95</b>	<b>41,494.37</b>
<b>Other Income (Deductions)</b>			
Interest Expense - Short Term Debt	97.35	(25.91)	1,077.77
Total Interest Expense	97.35	(25.91)	1,077.77
<b>Total Other Income (Deductions)</b>	<b>(97.35)</b>	<b>25.91</b>	<b>(1,077.77)</b>
<b>Income from Continuing Operations Before Tax</b>	<b>8,108.51</b>	<b>619.86</b>	<b>40,416.60</b>
Current Payable Income Tax Expense	3,206.92	245.15	15,984.79
Total Income Taxes	3,206.92	245.15	15,984.79
<b>Income from Continuing Operations</b>	<b>4,901.59</b>	<b>374.71</b>	<b>24,431.81</b>
<b>Net Income</b>	<b>4,901.59</b>	<b>374.71</b>	<b>24,431.81</b>

PSC0031-6 1/2

Central Kentucky Transmission  
Balance Sheet  
As of July 31, 2008  
For Internal Use Only

<b>ASSETS</b>	Current Month	Change from Prior Month	Change from Prior Year-End
<b>Property, Plant and Equipment</b>			
Utility Plant	741,538.71	-	-
Accumulated Depreciation and Amortization-Plant	(443,675.29)	(1,537.53)	(10,762.71)
Net Utility Property, Plant, and Equipment	<u>297,863.42</u>	<u>(1,537.53)</u>	<u>(10,762.71)</u>
Net Property, Plant, and Equipment	<u>297,863.42</u>	<u>(1,537.53)</u>	<u>(10,762.71)</u>
<b>Investments and Other Assets</b>			
<b>Current Assets</b>			
Accounts Receivable - Non-Affiliated	3,322.23	(91.76)	292.83
Accounts Receivable - Affiliated	11,976.67	(428.74)	287.25
Current Regulatory Asset	9,204.00	4,353.00	4,353.00
Total Current Assets	<u>24,502.90</u>	<u>3,832.51</u>	<u>4,933.08</u>
<b>Other Assets</b>			
Total Assets	<u>322,366.32</u>	<u>2,294.98</u>	<u>(5,829.63)</u>
<b>CAPITALIZATION and LIABILITIES</b>			
<b>Capitalization</b>			
Common Stock	1.00	-	-
Additional Paid in Capital	165,303.00	-	-
Retained Earnings - Beginning Balance and Adjustments	70,836.00	-	-
Retained Earnings - Current Year	26,086.71	1,654.90	26,086.71
Total Common Stock Equity	<u>262,226.71</u>	<u>1,654.90</u>	<u>26,086.71</u>
Total capitalization	<u>262,226.71</u>	<u>1,654.90</u>	<u>26,086.71</u>
<b>Current Liabilities</b>			
Short-term Borrowings	35,532.88	2,557.95	(40,724.06)
Accounts Payable - Affiliated	6,172.74	(3,000.61)	(269.81)
Taxes Accrued	7,580.99	1,082.74	9,067.53
Total Current Liabilities	<u>49,286.61</u>	<u>640.08</u>	<u>(31,916.34)</u>
<b>Other Liabilities and Deferred Credits</b>			
Deferred Income Taxes	10,853.00	-	-
Total noncurrent liabilities	<u>10,853.00</u>	<u>-</u>	<u>-</u>
Total Capitalization & Liabilities	<u>322,366.32</u>	<u>2,294.98</u>	<u>(5,829.63)</u>

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PSC0031-G 2/2

Central Kentucky Transmission  
Income Statement  
For the Month Ended July 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>			
ACA Transportation Revenue	1,046.91	(520.49)	5,546.77
Firm Transportation Revenue	14,252.00	0.01	99,764.00
Total Gas Transportation and Storage Revenue	15,298.91	(520.48)	105,310.77
<b>Total Gross Operating Revenue</b>	<b>15,298.91</b>	<b>(520.48)</b>	<b>105,310.77</b>
<b>Purchase Costs</b>			
<b>Total Net Operating Revenues</b>	<b>15,298.91</b>	<b>(520.48)</b>	<b>105,310.77</b>
<b>Operating Expenses</b>			
Outside Service Expense	6,076.00	-	42,532.00
Regulatory Commission Expense	4,851.00	4,851.00	4,851.00
Total Operation and Maintenance Expenses	10,927.00	4,851.00	47,383.00
Depreciation, Depletion & Amortization	1,537.53	-	10,762.71
Other Taxes	-	-	2,836.31
Other Taxes	-	-	2,836.31
<b>Total Operating Expenses</b>	<b>12,464.53</b>	<b>4,851.00</b>	<b>60,982.02</b>
<b>Operating Income(Loss)</b>	<b>2,834.38</b>	<b>(5,371.48)</b>	<b>44,328.75</b>
<b>Other Income (Deductions)</b>			
Interest Expense - Short Term Debt	96.74	(0.61)	1,174.51
Total Interest Expense	96.74	(0.61)	1,174.51
<b>Total Other Income (Deductions)</b>	<b>(96.74)</b>	<b>0.61</b>	<b>(1,174.51)</b>
Income from Continuing Operations Before Tax	2,737.64	(5,370.87)	43,154.24
Current Payable Income Tax Expense	1,082.74	(2,124.18)	17,067.53
Total Income Taxes	1,082.74	(2,124.18)	17,067.53
<b>Income from Continuing Operations</b>	<b>1,654.90</b>	<b>(3,246.69)</b>	<b>26,086.71</b>
<b>Net Income</b>	<b>1,654.90</b>	<b>(3,246.69)</b>	<b>26,086.71</b>

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Central Kentucky Transmission  
Balance Sheet  
As of August 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>			
<b>Property, Plant, and Equipment</b>			
Utility Plant	741,538.71	-	-
Accumulated Depreciation and Amortization-Plant	(445,212.82)	(1,537.53)	(12,300.24)
Net Utility Property, Plant, and Equipment	296,325.89	(1,537.53)	(12,300.24)
Net Property, Plant, and Equipment	296,325.89	(1,537.53)	(12,300.24)
<b>Investments and Other Assets</b>			
<b>Current Assets</b>			
Accounts Receivable - Non-Affiliated	3,368.24	46.01	338.84
Accounts Receivable - Affiliated	11,957.82	(18.85)	268.40
Current Regulatory Asset	9,204.00	-	4,353.00
Total Current Assets	24,530.06	27.16	4,960.24
<b>Other Assets</b>			
Total Assets	320,855.95	(1,510.37)	(7,340.00)

**CAPITALIZATION and LIABILITIES**

<b>Capitalization</b>			
Common Stock	1.00	-	-
Additional Paid in Capital	165,303.00	-	-
Retained Earnings - Beginning Balance and Adjustments	70,836.00	-	-
Retained Earnings - Current Year	30,697.30	4,610.59	30,697.30
Total Common Stock Equity	266,837.30	4,610.59	30,697.30
Total capitalization	266,837.30	4,610.59	30,697.30
<b>Current Liabilities</b>			
Short-term Borrowings	26,406.68	(9,126.20)	(49,860.26)
Accounts Payable - Affiliated	6,161.45	(11.28)	(271.10)
Taxes Accrued	10,697.52	3,016.63	12,084.06
Total Current Liabilities	43,165.65	(6,120.96)	(38,037.30)
<b>Other Liabilities and Deferred Credits</b>			
Deferred Income Taxes	10,853.00	-	-
Total noncurrent liabilities	10,853.00	-	-
Total Capitalization & Liabilities	320,855.95	(1,510.37)	(7,340.00)

PSC0031-H 2/2

Central Kentucky Transmission  
Income Statement  
For the Month Ended August 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>			
ACA Transportation Revenue	1,074.09	27.18	6,620.86
Firm Transportation Revenue	14,252.01	0.01	114,016.01
Total Gas Transportation and Storage Revenue	15,326.10	27.19	120,636.87
<b>Total Gross Operating Revenue</b>	<b>15,326.10</b>	<b>27.19</b>	<b>120,636.87</b>
<b>Purchase Costs</b>			
<b>Total Net Operating Revenues</b>	<b>15,326.10</b>	<b>27.19</b>	<b>120,636.87</b>
<b>Operating Expenses</b>			
Outside Service Expense	6,076.00	-	48,608.00
Regulatory Commission Expense	-	(4,851.00)	4,851.00
<b>Total Operation and Maintenance Expenses</b>	<b>6,076.00</b>	<b>(4,851.00)</b>	<b>53,459.00</b>
<b>Depreciation, Depletion &amp; Amortization</b>	<b>1,537.53</b>	<b>-</b>	<b>12,300.24</b>
Other Taxes	-	-	2,836.31
Other Taxes	-	-	2,836.31
<b>Total Operating Expenses</b>	<b>7,613.53</b>	<b>(4,851.00)</b>	<b>68,595.55</b>
<b>Operating Income(Loss)</b>	<b>7,712.57</b>	<b>4,878.19</b>	<b>52,041.32</b>
<b>Other Income (Deductions)</b>			
Interest Expense - Short Term Debt	85.45	(11.29)	1,259.96
<b>Total Interest Expense</b>	<b>85.45</b>	<b>(11.29)</b>	<b>1,259.96</b>
<b>Total Other Income (Deductions)</b>	<b>(85.45)</b>	<b>11.29</b>	<b>(1,259.96)</b>
<b>Income from Continuing Operations Before Tax</b>	<b>7,627.12</b>	<b>4,889.48</b>	<b>50,781.36</b>
Current Payable Income Tax Expense	3,016.53	1,933.79	20,084.06
<b>Total Income Taxes</b>	<b>3,016.53</b>	<b>1,933.79</b>	<b>20,084.06</b>
<b>Income from Continuing Operations</b>	<b>4,610.59</b>	<b>2,955.69</b>	<b>30,697.30</b>
<b>Net Income</b>	<b>4,610.59</b>	<b>2,955.69</b>	<b>30,697.30</b>

Central Kentucky Transmission  
Balance Sheet  
As of September 30, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>			
<b>Property, Plant and Equipment</b>			
Utility Plant	741,538.71	-	-
Accumulated Depreciation and Amortization-Plant	(446,750.35)	(1,537.53)	(13,837.77)
Net Utility Property, Plant, and Equipment	294,788.36	(1,537.53)	(13,837.77)
Net Property, Plant, and Equipment	294,788.36	(1,537.53)	(13,837.77)
<b>Investments and Other Assets</b>			
<b>Current Assets</b>			
Accounts Receivable - Non-Affiliated	3,383.56	15.32	354.16
Accounts Receivable - Affiliated	11,677.11	(280.71)	(12.31)
Current Regulatory Asset	8,204.00	-	4,353.00
Total Current Assets	24,264.67	(265.39)	4,694.85
<b>Other Assets</b>			
Total Assets	319,053.03	(1,802.92)	(9,142.92)
<b>CAPITALIZATION and LIABILITIES</b>			
<b>Capitalization</b>			
Common Stock	1.00	-	-
Additional Paid in Capital	165,303.00	-	-
Retained Earnings - Beginning Balance and Adjustments	70,836.00	-	-
Retained Earnings - Current Year	34,569.20	3,871.90	34,569.20
Total Common Stock Equity	270,709.20	3,871.90	34,569.20
Total capitalization	270,709.20	3,871.90	34,569.20
<b>Current Liabilities</b>			
Short-term Borrowings	24,196.99	(2,209.69)	(52,059.95)
Accounts Payable - Affiliated	8,192.09	2,030.64	1,759.54
Taxes Accrued	5,101.75	(5,495.77)	6,588.29
Total Current Liabilities	37,490.83	(5,674.82)	(43,712.12)
<b>Other Liabilities and Deferred Credits</b>			
Deferred Income Taxes	10,853.00	-	-
Total noncurrent liabilities	10,853.00	-	-
Total Capitalization & Liabilities	319,053.03	(1,802.92)	(9,142.92)

PSC0031-I 2/2

Central Kentucky Transmission  
Income Statement  
For the Month Ended September 30, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>			
ACA Transportation Revenue	882.74	(191.35)	7,503.60
Firm Transportation Revenue	14,252.01	-	128,268.02
Total Gas Transportation and Storage Revenue	15,134.75	(191.35)	135,771.62
<b>Total Gross Operating Revenue</b>	<b>15,134.75</b>	<b>(191.35)</b>	<b>135,771.62</b>
<b>Purchase Costs</b>			
<b>Total Net Operating Revenues</b>	<b>15,134.75</b>	<b>(191.35)</b>	<b>135,771.62</b>
<b>Operating Expenses</b>			
Outside Service Expense	6,076.00	-	54,684.00
Regulatory Commission Expense	-	-	4,851.00
<b>Total Operation and Maintenance Expenses</b>	<b>6,076.00</b>	<b>-</b>	<b>59,535.00</b>
<b>Depreciation, Depletion &amp; Amortization</b>	<b>1,537.53</b>	<b>-</b>	<b>13,837.77</b>
Other Taxes	1,050.78	1,050.78	3,887.09
Other Taxes	1,050.78	1,050.78	3,887.09
<b>Total Operating Expenses</b>	<b>8,664.31</b>	<b>1,050.78</b>	<b>77,259.86</b>
<b>Operating Income(Loss)</b>	<b>6,470.44</b>	<b>(1,242.13)</b>	<b>58,511.76</b>
<b>Other Income (Deductions)</b>			
Interest Expense - Short Term Debt	65.31	(20.14)	1,325.27
<b>Total Interest Expense</b>	<b>65.31</b>	<b>(20.14)</b>	<b>1,325.27</b>
<b>Total Other Income (Deductions)</b>	<b>(65.31)</b>	<b>20.14</b>	<b>(1,325.27)</b>
<b>Income from Continuing Operations Before Tax</b>	<b>6,405.13</b>	<b>(1,221.99)</b>	<b>57,186.49</b>
Current Payable Income Tax Expense	2,533.23	(483.30)	22,617.29
<b>Total Income Taxes</b>	<b>2,533.23</b>	<b>(483.30)</b>	<b>22,617.29</b>
<b>Income from Continuing Operations</b>	<b>3,871.90</b>	<b>(738.69)</b>	<b>34,569.20</b>
<b>Net Income</b>	<b>3,871.90</b>	<b>(738.69)</b>	<b>34,569.20</b>

Central Kentucky Transmission  
Balance Sheet  
As of October 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>			
<b>Property, Plant and Equipment</b>			
Utility Plant	741,538.71	-	-
Accumulated Depreciation and Amortization-Plant	(448,287.88)	(1,537.53)	(15,375.30)
Net Utility Property, Plant, and Equipment	293,250.83	(1,537.53)	(15,375.30)
Net Property, Plant, and Equipment	293,250.83	(1,537.53)	(15,375.30)
<b>Investments and Other Assets</b>			
<b>Current Assets</b>			
Accounts Receivable - Non-Affiliated	3,433.11	49.55	403.71
Accounts Receivable - Affiliated	11,852.60	175.49	163.18
Current Regulatory Asset	9,204.00	-	4,353.00
Prepayments and Other Assets	2.00	2.00	2.00
Total Current Assets	24,491.71	227.04	4,921.89
<b>Other Assets</b>			
Other Assets	317,742.54	(1,310.49)	(10,453.41)
<b>CAPITALIZATION and LIABILITIES</b>			
<b>Capitalization</b>			
Common Stock	1.00	-	-
Additional Paid in Capital	166,155.00	852.00	852.00
Retained Earnings - Beginning Balance and Adjustments	70,836.00	-	-
Retained Earnings - Current Year	40,077.11	5,507.91	40,077.11
Total Common Stock Equity	277,069.11	6,359.91	40,929.11
Total capitalization	277,069.11	6,359.91	40,929.11
<b>Current Liabilities</b>			
Short-term Borrowings	16,114.48	(8,082.51)	(60,142.46)
Accounts Payable - Affiliated	6,153.51	(2,038.58)	(279.04)
Taxes Accrued	3,743.44	(1,358.31)	5,229.98
Current Regulatory Liabilities	767.00	767.00	767.00
Other Accruals	1,121.00	1,121.00	1,121.00
Total Current Liabilities	27,899.43	(9,591.40)	(53,303.52)
<b>Other Liabilities and Deferred Credits</b>			
Deferred Income Taxes	12,774.00	1,921.00	1,921.00
Total noncurrent liabilities	12,774.00	1,921.00	1,921.00
Total Capitalization & Liabilities	317,742.54	(1,310.49)	(10,453.41)

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Central Kentucky Transmission  
Income Statement  
For the Month Ended October 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>			
ACA Transportation Revenue	566.80	(315.94)	8,070.40
Overrun Transportation Revenue	467.91	467.91	467.91
Firm Transportation Revenue	14,251.98	(0.03)	142,520.00
Total Gas Transportation and Storage Revenue	15,286.69	151.94	151,058.31
<b>Total Gross Operating Revenue</b>	<b>15,286.69</b>	<b>151.94</b>	<b>151,058.31</b>
<b>Purchase Costs</b>			
<b>Total Net Operating Revenues</b>	<b>15,286.69</b>	<b>151.94</b>	<b>151,058.31</b>
<b>Operating Expenses</b>			
Outside Service Expense	6,076.00	-	60,760.00
Regulatory Commission Expense	767.00	767.00	5,618.00
Total Operation and Maintenance Expenses	6,843.00	767.00	66,378.00
Depreciation, Depletion & Amortization	1,537.53	-	15,375.30
Other Taxes	-	(1,050.78)	3,887.09
Other Taxes	-	(1,050.78)	3,887.09
<b>Total Operating Expenses</b>	<b>8,380.53</b>	<b>(283.78)</b>	<b>85,640.39</b>
<b>Operating Income(Loss)</b>	<b>6,906.16</b>	<b>435.72</b>	<b>65,417.92</b>
<b>Other Income (Deductions)</b>			
Interest Expense - Short Term Debt	77.51	12.20	1,402.78
Total Interest Expense	77.51	12.20	1,402.78
<b>Total Other Income (Deductions)</b>	<b>(77.51)</b>	<b>(12.20)</b>	<b>(1,402.78)</b>
<b>Income from Continuing Operations Before Tax</b>	<b>6,828.65</b>	<b>423.52</b>	<b>64,015.14</b>
Current Payable Income Tax Expense	(1,719.26)	(4,252.49)	20,898.03
Deferred Income Tax Expense	3,040.00	3,040.00	3,040.00
Total Income Taxes	1,320.74	(1,212.49)	23,938.03
<b>Income from Continuing Operations</b>	<b>5,507.91</b>	<b>1,636.01</b>	<b>40,077.11</b>
<b>Net Income</b>	<b>5,507.91</b>	<b>1,636.01</b>	<b>40,077.11</b>

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PSC0031-K 1/2

Central Kentucky Transmission  
Balance Sheet  
As of November 30, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>			
<b>Property, Plant and Equipment</b>			
Utility Plant	741,538.71	-	-
Accumulated Depreciation and Amortization-Plant	(449,825.41)	(1,537.53)	(16,912.83)
Net Utility Property, Plant, and Equipment	291,713.30	(1,537.53)	(16,912.83)
Net Property, Plant, and Equipment	291,713.30	(1,537.53)	(16,912.83)
<b>Investments and Other Assets</b>			
<b>Current Assets</b>			
Accounts Receivable - Non-Affiliated	3,247.61	(185.50)	218.21
Accounts Receivable - Affiliated	11,225.11	(627.49)	(464.31)
Current Regulatory Asset	9,204.00	-	4,353.00
Prepayments and Other Assets	-	(2.00)	-
Total Current Assets	23,676.72	(814.99)	4,106.90
<b>Other Assets</b>			
Total Assets	315,390.02	(2,352.52)	(12,805.93)
<b>CAPITALIZATION and LIABILITIES</b>			
<b>Capitalization</b>			
Common Stock	1.00	-	-
Additional Paid in Capital	166,155.00	-	852.00
Retained Earnings - Beginning Balance and Adjustments	70,836.00	-	-
Retained Earnings - Current Year	43,117.42	3,040.31	43,117.42
Total Common Stock Equity	280,109.42	3,040.31	43,969.42
Total capitalization	280,109.42	3,040.31	43,969.42
<b>Current Liabilities</b>			
Short-term Borrowings	6,982.28	(9,132.20)	(69,274.66)
Accounts Payable - Affiliated	7,138.73	985.22	706.18
Taxes Accrued	5,732.59	1,989.15	7,219.13
Current Regulatory Liabilities	1,534.00	767.00	1,534.00
Other Accruals	1,121.00	-	1,121.00
Total Current Liabilities	22,508.60	(5,390.83)	(58,694.35)
<b>Other Liabilities and Deferred Credits</b>			
Deferred Income Taxes	12,772.00	(2.00)	1,919.00
Total noncurrent liabilities	12,772.00	(2.00)	1,919.00
Total Capitalization & Liabilities	315,390.02	(2,352.52)	(12,805.93)

Central Kentucky Transmission  
Income Statement  
For the Month Ended November 30, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>			
ACA Transportation Revenue	220.72	(346.08)	8,291.12
Overrun Transportation Revenue	-	(467.91)	467.91
Firm Transportation Revenue	14,252.00	0.02	156,772.00
Total Gas Transportation and Storage Revenue	14,472.72	(813.97)	165,531.03
<b>Total Gross Operating Revenue</b>	<b>14,472.72</b>	<b>(813.97)</b>	<b>165,531.03</b>
<b>Purchase Costs</b>			
<b>Total Net Operating Revenues</b>	<b>14,472.72</b>	<b>(813.97)</b>	<b>165,531.03</b>
<b>Operating Expenses</b>			
Outside Service Expense	6,076.00	-	66,836.00
Regulatory Commission Expense	767.00	-	6,385.00
Total Operation and Maintenance Expenses	6,843.00	-	73,221.00
Depreciation, Depletion & Amortization	1,537.53	-	16,912.83
Other Taxes	1,026.62	1,026.62	4,913.71
Other Taxes	1,026.62	1,026.62	4,913.71
<b>Total Operating Expenses</b>	<b>9,407.15</b>	<b>1,026.62</b>	<b>95,047.54</b>
<b>Operating Income(Loss)</b>	<b>5,065.57</b>	<b>(1,840.59)</b>	<b>70,483.49</b>
<b>Other Income (Deductions)</b>			
Interest Expense - Short Term Debt	36.11	(41.40)	1,438.89
Total Interest Expense	36.11	(41.40)	1,438.89
<b>Total Other Income (Deductions)</b>	<b>(36.11)</b>	<b>41.40</b>	<b>(1,438.89)</b>
<b>Income from Continuing Operations Before Tax</b>	<b>5,029.46</b>	<b>(1,799.19)</b>	<b>69,044.60</b>
Current Payable Income Tax Expense	1,989.15	3,708.41	22,887.18
Deferred Income Tax Expense	-	(3,040.00)	3,040.00
Total Income Taxes	1,989.15	668.41	25,927.18
<b>Income from Continuing Operations</b>	<b>3,040.31</b>	<b>(2,467.60)</b>	<b>43,117.42</b>
<b>Net Income</b>	<b>3,040.31</b>	<b>(2,467.60)</b>	<b>43,117.42</b>

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Central Kentucky Transmission  
Balance Sheet  
As of December 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Change from Prior Year-End
<b>ASSETS</b>			
<b>Property, Plant and Equipment</b>			
Utility Plant	741,538.71	-	-
Accumulated Depreciation and Amortization-Plant	(451,258.73)	(1,433.32)	(18,346.15)
Net Utility Property, Plant, and Equipment	290,279.98	(1,433.32)	(18,346.15)
Net Property, Plant, and Equipment	290,279.98	(1,433.32)	(18,346.15)
<b>Investments and Other Assets</b>			
<b>Current Assets</b>			
Accounts Receivable - Non-Affiliated	4,112.94	865.33	1,083.54
Accounts Receivable - Affiliated	12,034.43	809.32	345.01
Current Regulatory Asset	9,204.00	-	4,353.00
Total Current Assets	25,351.37	1,674.65	5,781.55
<b>Other Assets</b>			
Total Assets	315,631.35	241.33	(12,564.60)

<b>CAPITALIZATION and LIABILITIES</b>			
<b>Capitalization</b>			
Common Stock	1.00	-	-
Additional Paid In Capital	166,155.00	-	852.00
Retained Earnings - Beginning Balance and Adjustments	70,836.00	-	-
Retained Earnings - Current Year	46,308.88	3,191.46	46,308.88
Total Common Stock Equity	283,300.88	3,191.46	47,160.88
Total capitalization	283,300.88	3,191.46	47,160.88
<b>Current Liabilities</b>			
Short-term Borrowings	5,243.63	(1,738.65)	(71,013.31)
Accounts Payable - Affiliated	9,072.20	1,933.47	2,639.65
Taxes Accrued	(2,689.36)	(8,421.95)	(1,202.82)
Other Accruals	2,300.00	(355.00)	2,300.00
Total Current Liabilities	13,926.47	(8,582.13)	(67,276.48)
<b>Other Liabilities and Deferred Credits</b>			
Deferred Income Taxes	18,404.00	5,632.00	7,551.00
Total noncurrent liabilities	18,404.00	5,632.00	7,551.00
Total Capitalization & Liabilities	315,631.35	241.33	(12,564.60)

PSC0031-L2/2

Central Kentucky Transmission  
Income Statement  
For the Month Ended December 31, 2008  
For Internal Use Only

	Current Month	Change from Prior Month	Year-To- Date
<b>Operating Revenues</b>			
ACA Transportation Revenue	1,300.03	1,079.31	9,591.15
Overrun Transportation Revenue	-	-	467.91
Firm Transportation Revenue	14,252.00	-	171,024.00
Total Gas Transportation and Storage Revenue	15,552.03	1,079.31	181,083.06
<b>Total Gross Operating Revenue</b>	<b>15,552.03</b>	<b>1,079.31</b>	<b>181,083.06</b>
<b>Purchase Costs</b>			
<b>Total Net Operating Revenues</b>	<b>15,552.03</b>	<b>1,079.31</b>	<b>181,083.06</b>
<b>Operating Expenses</b>			
Outside Service Expense	6,076.00	-	72,912.00
Regulatory Commission Expense	767.00	-	7,152.00
<b>Total Operation and Maintenance Expenses</b>	<b>6,843.00</b>	<b>-</b>	<b>80,064.00</b>
Depreciation, Depletion & Amortization	1,433.32	(104.21)	18,346.15
Other Taxes	1,981.31	954.69	6,895.02
Other Taxes	1,981.31	954.69	6,895.02
<b>Total Operating Expenses</b>	<b>10,257.63</b>	<b>850.48</b>	<b>105,305.17</b>
<b>Operating Income(Loss)</b>	<b>5,294.40</b>	<b>228.83</b>	<b>75,777.89</b>
<b>Other Income (Deductions)</b>			
Interest Expense - Short Term Debt	14.89	(21.22)	1,453.78
<b>Total Interest Expense</b>	<b>14.89</b>	<b>(21.22)</b>	<b>1,453.78</b>
<b>Total Other Income (Deductions)</b>	<b>(14.89)</b>	<b>21.22</b>	<b>(1,453.78)</b>
<b>Income from Continuing Operations Before Tax</b>	<b>5,279.51</b>	<b>250.05</b>	<b>74,324.11</b>
Current Payable Income Tax Expense	(2,421.95)	(4,411.10)	20,465.23
Deferred Income Tax Expense	4,510.00	4,510.00	7,550.00
<b>Total Income Taxes</b>	<b>2,088.05</b>	<b>98.90</b>	<b>28,015.23</b>
<b>Income from Continuing Operations</b>	<b>3,191.46</b>	<b>151.15</b>	<b>46,308.88</b>

Public Service Commission Data Request Set 1 - Question Number 31  
 State of Officers - Central Kentucky Transmission Company (CKT) and Columbia Gas of Kentucky, Inc. (CKY)  
 For the Twelve Months Ended (TME) December 31, 2008 and 2007

Name	Officer Title - CKT	Time Period	Officer Title - CKY	Time Period	Calendar Year 2007 Annual Salary	Calendar Year 2008 Annual Salary	Calendar Year 2007 Percentage Alloc to CKY	Calendar Year 2008 Percentage Alloc to CKY	Calendar Year 2007 Salary Allocated to CKY (#32)	Calendar Year 2008 Salary Allocated to CKY (#32)
Christopher A. Helms	President Director	3/1/2006 - Present 12/12/2005 - Present	Not applicable Not applicable	Not applicable Not applicable	Not applicable Not applicable	Not applicable Not applicable	0.00% 0.00%	0.00% 0.00%	\$ - \$ -	\$ - \$ -
Claire Burum	Sr. Vice President, Regulatory Affairs	7/1/2006 - Present	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Victor M. Gaglio	Sr. Vice President, Operations & Engineering	3/1/2006 - Present	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
James F. Thomas	Sr. Vice President & Chief Commercial Officer	3/1/2006 - Present	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Brian K. Adams	VP, Marketing - East Vice President, Business Development	12/1/2005 - 7/1/2008 7/1/2008 - Present	Not applicable Not applicable	Not applicable Not applicable	Not applicable Not applicable	Not applicable Not applicable	0.00% 0.00%	0.00% 0.00%	\$ - \$ -	\$ - \$ -
James W. Hart, Jr.	VP, Marketing - South	12/1/2005 - 7/15/2007	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
R. Douglas Walker	VP, Marketing - West	12/1/2005 - 12/1/2007	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Michael J. Strauss	VP, Market Development	12/1/2005 - 5/29/2007	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Roger P. Given	VP, Transmission & Storage Operations	12/1/2007 - Present	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Jeffrey W. Grossman	Vice President	9/30/2004 - Present	Vice President	5/29/2002 - Present	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Richard E. Keyser	Vice President, Engineering	7/1/2008 - Present	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
John J. McNamara	Vice President, Marketing & Origination	7/1/2008 - Present	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Gary W. Pottorff	VP, Administration & Corporate Secretary	6/1/2006 - Present	VP, Administration & Corporate Secretary	6/3/2006 - Present	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Reed D. Robinson	VP, Engineering Services	9/30/2004 - 12/1/2007	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
David J. Valda	Vice President & Treasurer	9/30/2004 - Present	Vice President & Treasurer	9/26/2002 - Present	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Shi-Lun Yeh	Vice President, Engineering Vice President, Engineering Services	12/1/2007-7/1/2008 7/1/2008 - Present	Not applicable Not applicable	Not applicable Not applicable	Not applicable Not applicable	Not applicable Not applicable	0.00% 0.00%	0.00% 0.00%	\$ - \$ -	\$ - \$ -
Stephen R. Mellon	Chief FERC Compliance Officer	5/29/2007 - Present	Chief FERC Compliance Officer	5/29/2007 - Present	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
William T. Teizerow Karen D. Townsend	Controller Controller	10/10/2008 - Present 9/30/2004 - 10/10/2008	Not applicable Not applicable	Not applicable Not applicable	Not applicable Not applicable	Not applicable Not applicable	0.00% 0.00%	0.00% 0.00%	\$ - \$ -	\$ - \$ -
John M. O'Brien	Assistant Controller	9/30/2004 - Present	Assistant Controller	7/1/2001 - Present	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Vincent V. Rea	Assistant Treasurer	9/30/2004 - Present	Assistant Treasurer	5/29/2002 - Present	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -
Robert E. Smith	Assistant Corporate Secretary	10/10/2008 - Present	Not applicable	Not applicable	Not applicable	Not applicable	0.00%	0.00%	\$ -	\$ -



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 032:

Provide the following information with regard to uncollectible accounts for the test year and three preceding calendar years (taxable year acceptable):

- a. Reserve account balance at the beginning of the year.
- b. Charges to reserve account (accounts charged off).
- c. Credits to reserve account.
- d. Current year provision.
- e. Reserve account balance at the end of the year.
- f. Percent of provision to total revenue.

**Response:**

Please refer to PSC0032 Attachment.

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2009-00141

COMPARATIVE INFORMATION FOR UNCOLLECTIBLE ACCOUNTS

12/31/05 THROUGH 12/31/08

GAS OPERATIONS

Attachment A

PSC Data Request Set 1, No. 32

Respondent: James F. Racher

Description	12/31/2008	2007	2006	2005
	\$	\$	\$	\$
Reserve account balance at the beginning of the year	325,181	423,234	509,163	430,446
Charges to reserve (accounts charged off)	(2,249,227)	(1,355,517)	(1,999,311)	(1,530,085)
Credits to reserve account	706,289	586,026	750,934	625,308
Current year provision	1,912,425	671,438	1,162,448	983,494
Reserve account balance at the end of the year	694,668	325,181	423,234	509,163
Total Company Revenue (Excludes Unbilled)	192,057,936	142,074,631	164,346,918	162,379,698
Percent of provision to total revenue	0.9958%	0.4726%	0.7073%	0.6057%



PSC Case No. 2009-00141  
Staff Set 1 DR No. 033  
Respondent(s): James F. Racher

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 033:

Provide a detailed analysis of the retained earnings account for the test year and the 12-month period immediately preceding the test year.

**Response:**

Please refer to PSC0033 Attachment.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2009-00141

ANALYSIS OF RETAINED EARNINGS  
FOR THE TEST PERIOD AND THE PRECEDING TWELVE MONTHS

PSC Data Request Set 1, No. 3  
Respondent: James F. Rache

Description	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
Balance at Beginning of Period	72,881,770	72,881,770	72,881,770	72,881,770	72,881,770	72,881,770	72,881,770	72,881,770	72,881,770	72,881,770	72,881,770	72,881,770
Net Income	3,127,161	5,694,038	7,305,790	7,893,512	8,046,930	7,573,028	7,239,011	6,902,389	6,993,512	6,987,837	8,210,262	10,463,850
Cash Dividends	0	0	0	0	(6,999,999)	(6,999,999)	(6,999,999)	(6,999,999)	(6,999,999)	(6,999,999)	(6,999,999)	(16,999,999)
Other	0	0	0	0	0	0	0	0	0	0	0	0
Balance at End of Period	76,008,931	78,575,808	80,187,560	80,775,282	73,928,701	73,454,799	73,120,782	72,784,160	72,875,283	72,869,608	74,092,033	66,345,620

Description	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
Balance at Beginning of Period	61,430,050	61,430,050	61,430,050	61,430,050	61,430,050	61,430,050	61,430,050	61,430,050	61,430,050	61,430,050	61,430,050	61,430,050
Net Income	2,662,362	5,235,948	6,977,643	7,235,536	7,148,460	6,654,680	6,412,232	7,816,716	7,878,473	8,074,121	9,255,195	11,567,400
Cash Dividends	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	(115,685)	(115,685)	(115,685)	(115,685)	(115,685)	(115,685)	(115,685)	(115,685)	(115,685)	(115,685)	(115,685)
Balance at End of Period	64,092,412	66,550,313	68,292,008	68,549,901	68,462,825	67,969,045	67,726,597	69,131,081	69,192,838	69,388,486	70,569,560	72,881,770



PSC Case No. 2009-00141  
Staff Set 1 DR No. 034  
Respondent(s): James F. Racher

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 034:

Provide a listing of all non-utility property, related property taxes, and accounts where amounts are recorded. Include a description of the property, the date purchased, and the cost.

**Response:**

The Company had no property recorded to account 121, Non-Utility Property, as of the test year ended December 31, 2008.



PSC Case No. 2009-00141  
Staff Set 1 DR No. 035  
Respondent(s): James F. Racher

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 035:

Provide the rate of return information as shown in Format 35.

**Response:**

Please see PSC0035 Attachment Format 35 for rate of returns for 2003-2008. WP-PSC0035 is also attached to show detail of the calculations.

## Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

## Average Rates of Return

For the Calendar Years 2003 through 2007 and the Test Year 12 Months Ended December 31, 2008

Line No.	Item (a)	Gas Operations (b)	Kentucky Jurisdiction (c)	Other Jurisdictions (d)
1.	Original cost net investment:			
2.	5th Year - 2003	10.65%	10.65%	0.00%
3.	4th Year - 2004	7.34%	7.34%	0.00%
4.	3rd Year - 2005	5.64%	5.64%	0.00%
5.	2nd Year - 2006	5.49%	5.49%	0.00%
6.	1st Year - 2007	5.77%	5.77%	0.00%
7.	Test Year - 2008	5.17%	5.17%	0.00%
8.	Original cost common equity:			
9.	5th Year - 2003	12.00%	12.00%	0.00%
10.	4th Year - 2004	6.51%	6.51%	0.00%
11.	3rd Year - 2005	4.64%	4.64%	0.00%
12.	2nd Year - 2006	3.94%	3.94%	0.00%
13.	1st Year - 2007	4.73%	4.73%	0.00%
14.	Test Year - 2008	4.89%	4.89%	0.00%

Note: Include detailed workpapers supporting these calculations

Workpaper PSC0035

	2003	2004	2005	2006	2007	Test Year
Operating Income	13,138,731	9,352,205	8,575,433	9,397,689	9,637,274	9,395,310
Rate Base	123,334,722	127,364,122	151,959,910	171,077,475	166,946,645	181,677,386
Return on Rate Base	10.65%	7.34%	5.64%	5.49%	5.77%	5.17%
ST weighted cost rate	0.00%	0.00%	0.00%	0.00%	0.61%	0.18%
LT weighted cost rate (1)	3.12%	3.12%	3.12%	3.12%	2.28%	2.45%
Equity Ratio (2)	62.80%	64.84%	54.37%	60.19%	61.00%	52.02%
Return on Equity	12.00%	6.51%	4.64%	3.94%	4.73%	4.89%

(1) LT weighted cost rate used in latest case

2003-2006 (Case No. 2002-00145), 2007 (Case No. 2007-00008) and Test Year (Case 2009-00141)

(2) Equity ratio per books at end of year, except test year which reflects capital structure proposed in the case



PSC Case No. 2009-00141  
Staff Set 1 DR No. 036  
Respondent(s): James F. Racher

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 036:

Provide employee data in Format 36.

**Response:**

Please see attached employee data in Format 36.

Columbia Gas of Kentucky, Inc. Case No. 2009-00141															
Schedule of Number of Employees, Hours per Employee, and Average Wages per Employee															
Calendar Years Prior to Test Year and Test Year (a)	Production			Natural Gas Storage, Terminaling & Processing			Transmission			Distribution			Customer Accounts		
	No. (b)	Hours (c)	Wages (d)	No. (e)	Hours (f)	Wages (g)	No. (h)	Hours (i)	Wages (j)	No. (k)	Hours (l)	Wages (m)	No. (n)	Hours (o)	Wages (p)
5 <sup>th</sup> Year										127	5,048	924			
% Change										0.00%	0.22%	5.24%			
4 <sup>th</sup> Year										123	4,958	974			
% Change										-3.15%	-1.78%	5.41%			
3 <sup>rd</sup> Year										121	4,859	999			
% Change										-1.63%	-2.00%	2.57%			
2 <sup>nd</sup> Year										121	4,807	1,010			
% Change										0.00%	-1.07%	1.10%			
1 <sup>st</sup> Year										118	4,717	1,053			
% Change										-2.48%	-1.87%	4.26%			
Test Year										105	4,458	1,075			
% Change										-11.02%	-5.49%	2.09%			

Notes: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.  
 (2) Show percentage increase (decrease) of each year over the prior year on lines designated as "% Change."  
 (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of each year and the last day of the test year.

Columbia Gas of Kentucky, Inc.  
Case No. 2009-00141

Schedule of Number of Employees, Hours per Employee, and Average Wages per Employee

Calendar Years Prior to Test Year and Test Year (a)	Customer Service and Information			Sales			Administrative and General			Construction			Total		
	No. (q)	Hours (r)	Wages (s)	No. (t)	Hours (u)	Wages (v)	No. (w)	Hours (x)	Wages (y)	No. (z)	Hours (aa)	Wages (bb)	No. (cc)	Hours (dd)	Wages (ee)
5 <sup>th</sup> Year	41	1,634	667	1	42	1,017	7	252	891				176	6,976	863
% Change	17.14%	22.95%	-0.30%	-80.00%	-75.44%	32.77%	-50.00%	-55.63%	-21.01%	-100%	-100%	-100%	-3.30%	-2.38%	1.03%
4 <sup>th</sup> Year	39	1,534	688				6	248	1,523				168	6,740	927
% Change	-4.88%	-6.12%	3.15%	-100.00%	-100.00%	-100.00%	-14.29%	-1.59%	70.93%				-4.55%	-3.38%	7.40%
3 <sup>rd</sup> Year	17	667	803	1	41	1,331	4	163	1,737				143	5,730	999
% Change	-56.41%	-56.52%	16.72%	0.00%	0.00%	0.00%	-33.33%	-34.27%	14.05%				-14.88%	-14.99%	7.71%
2 <sup>nd</sup> Year	6	239	754	2	78	1,324	6	235	1,648				135	5,359	1,032
% Change	-64.71%	-64.17%	-6.10%	100.00%	90.24%	-0.53%	50.00%	44.17%	-5.12%				-5.59%	-6.47%	3.30%
1 <sup>st</sup> Year				2	80	1,363	15	517	1,166	2	84	1,261	137	5,399	1,073
% Change				0.00%	2.56%	2.95%	150.00%	120.00%	-29.25%	0.00%	0.00%	0.00%	1.48%	0.73%	4.00%
Test Year				2	77	1,356	15	603	1,206	11	491	1,135	133	5,629	1,100
% Change				0.00%	-3.75%	-0.51%	0.00%	16.63%	3.43%	450.00%	484.52%	-9.99%	2.92%	4.28%	2.43%

- Notes: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.  
(2) Show percentage increase (decrease) of each year over the prior year on lines designated as "% Change."  
(3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of each year and the last day of the test year.  
(4) Increase in 1<sup>st</sup> year prior to Test Year in Administrative & General is inclusion of Regulatory organization  
(5) Construction was part of Distribution prior to 2 years prior to test year and were utilizing Distribution employees prior to Test Year.



PSC Case No. 2009-00141  
Staff Set 1 DR No. 037  
Respondent(s): James F. Racher

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 037:

Provide the studies for the test year, including all applicable work papers, which are the basis of jurisdictional plant allocations and expense account allocations.

**Response:**

Columbia Gas of Kentucky's plant accounts and expense accounts are 100% jurisdictional.



PSC Case No. 2009-00141  
Staff Set 1 DR No. 038  
Respondent(s): James F. Racher

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 038:

Provide a calculation of the rate or rates used to capitalize interest during construction for the test year and the three preceding calendar years. Explain each component entering into the calculation of this rate.

**Response:**

Please see the attached.

Columbia Gas of Kentucky  
 Case No. 2009-000141  
 Allowance for Funds Used During Construction  
 For the Years 2005-2008

2008						
	Amount (\$000)	Capitalization Ratio	Cost Rate	Weight	Weighted Average Cost	AFUDC Rate
Weighted Average Short-Term Debt Balance(s)	<u>774,050</u>		3.79 % x	1.0000	3.79 %	3.79 %
Long-Term Debt Beginning of Year	5,605,968	0.5248 x	6.49 % x	0.0000	0.00 %	0.00 %
Common Equity Beginning of Year	<u>5,076,599</u>	<u>0.4752 x</u>	12.27 % x	0.0000	0.00 %	0.00 %
Total Capitalization	<u>10,682,567</u>	<u>1.0000</u>				
Total AFUDC Rate						<u>3.79 %</u>
Short-Term Interest Expense (I)	29,336					
Average of 13 Monthly Construction Work in Progress Balances	<u>357,278</u>					

2007						
	Amount (\$000)	Capitalization Ratio	Cost Rate	Weight	Weighted Average Cost	AFUDC Rate
Weighted Average Short-Term Debt Balance(s)	<u>832,043</u>		5.72 % x	1.0000	5.72 %	5.72 %
Long-Term Debt Beginning of Year	4,926,333	0.4956 x	6.10 % x	0.0000	0.00 %	0.00 %
Common Equity Beginning of Year	<u>5,013,570</u>	<u>0.5044 x</u>	12.37 % x	0.0000	0.00 %	0.00 %
Total Capitalization	<u>9,939,903</u>	<u>1.0000</u>				
Total AFUDC Rate						<u>5.72 %</u>
Short-Term Interest Expense (I)	47,593					
Average of 13 Monthly Construction Work in Progress Balances	<u>300,106</u>					

2006						
	Amount (\$000)	Capitalization Ratio	Cost Rate	Weight	Weighted Average Cost	AFUDC Rate
Weighted Average Short-Term Debt Balance(s)	<u>579,726</u>		5.28 % x	1.0000	5.28 %	5.28 %
Long-Term Debt Beginning of Year	5,366,584	0.5170 x	5.81 % x	0.0000	0.00 %	0.00 %
Preferred Stock	81,114	0.0078 x	5.15 % x	0.0000	0.00 %	0.00 %
Common Equity Beginning of Year	<u>4,933,004</u>	<u>0.4752 x</u>	12.36 % x	0.0000	0.00 %	0.00 %
Total Capitalization	<u>10,380,702</u>	<u>1.0000</u>				
Total AFUDC Rate						<u>5.28 %</u>
Short-Term Interest Expense (I)	30,610					
Average of 13 Monthly Construction Work in Progress Balances	<u>197,308</u>					

2005						
	Amount (\$000)	Capitalization Ratio	Cost Rate	Weight	Weighted Average Cost	AFUDC Rate
Weighted Average Short-Term Debt Balance(s)	<u>110,517</u>		2.30 % x	1.0000	2.30 %	2.30 %
Long-Term Debt Beginning of Year	1,075,924	0.2664 x	9.10 % x	0.0000	0.00 %	0.00 %
Common Equity Beginning of Year	<u>2,962,805</u>	<u>0.7336 x</u>	12.98 % x	0.0000	0.00 %	0.00 %
Total Capitalization	<u>4,038,729</u>	<u>1.0000</u>				
Total AFUDC Rate						<u>2.30 %</u>
Short-Term Interest Expense (I)	2,542					
Average of 13 Monthly Construction Work in Progress Balances	<u>88,487</u>					

Note - All amounts represent Columbia Energy Group in total, with the AFUDC rate calculated by dividing the Short-Term Interest Expense (I) by the Weighted Average Short-Term Debt Balance (S).



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 039:

Provide the following information for the test year concerning Columbia and its affiliated service corporation:

a. A schedule detailing the costs directly charged to and costs allocated by Columbia to the service corporation. Indicate the Columbia accounts where these costs were originally recorded and whether the costs were associated with Kentucky jurisdictional operations only, other jurisdictional operations only, or total company operations. For costs that are allocated, include a description of the allocation factors utilized.

b. A schedule detailing the costs directly charged to and costs allocated by the service corporation to Columbia. Indicate the Columbia accounts where these costs were recorded and whether the costs were associated with Kentucky jurisdictional operations only, other jurisdictional operations only, or total company operations. For costs that are allocated, include a description of the allocation factors utilized.

**Response:**

a. Columbia charged the Service Corporation \$13,830 for PNC bank service charges during the twelve months ended 12/31/2008. These costs were originally recorded as a receivable from Service Corporation.

b. The Service Corporation billed Columbia \$9,619,979 during the twelve months ended 12/31/2008. These costs were billed as follows:

<b>Service Corporation Costs</b>	<b>Amount</b>
Direct Billed to Columbia	\$3,120,146
Allocated to Columbia	\$6,499,833

These costs were for total company gas operations. These charges were recorded to the following accounts:

(b) Continued.

<b>Account</b>	<b>Description</b>	<b>Amount</b>
107	Construction Work in Progress	\$574,398
182	Other Regulatory Assets	1,260
807	Purchased Gas Expenses	375,578
870	Operation Supervision & Engineering	576,304
874	Mains & Services Expenses	2,058
880	Other Distribution Operations Expenses	157
885	Maintenance Supervision & Engineering	2,439
887	Maintenance of Mains	1,495
903	Customer Records & Collection Expenses	1,083,377
908	Customer Assistance Expenses	69,557
909	Informational & Instructional Advertising Expenses	55,710
910	Miscellaneous Customer Service and Informational Expenses	337,304
911	Sales Supervision Expenses	2,634
912	Demonstrating & Selling Expenses	27,787
913	Advertising Expenses	5,274
923	Administrative & General Expenses	6,504,647
<b>TOTAL</b>		<b>\$9,619,979</b>



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 040:

Provide any information, when known, that would have a material effect on net operating income, rate base, or cost of capital that have occurred after the test year but were not incorporated in the filed testimony and exhibits.

**Response:**

There is nothing to report at this time.



PSC Case No. 2009-00141  
Staff Set 1 DR No. 041  
Respondent(s): James F. Racher

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 041:

Provide detailed monthly income statements for each month after the test year, including the month in which the hearing ends, as they become available.

**Response:**

Attached are the monthly income statements for January, February and March 2009.

COLUMBIA GAS OF KENTUCKY, INC.  
STATEMENT OF INCOME  
AT JANUARY 31, 2009

ACCOUNT	CURRENT MONTH		12 MONTHS ENDED	
	ACTUAL	INCREASE PREV. YEAR	ACTUAL	INCREASE PREV. YEAR
1 UTILITY OPERATING INCOME				
2 OPERATING REVENUES (400)	41,551,422	5,525,170	213,954,051	45,200,858
3 OPERATING EXPENSES:				
4 OPERATING EXPENSES (401)	36,097,571	5,869,594	186,243,849	45,985,564
5 MAINTENANCE EXPENSES (402)	231,849	(29,051)	2,574,859	51,121
6 DEPRECIATION EXPENSE (403)	441,609	18,767	5,175,669	172,957
7 AMORT AND DEPL OF UTIL PLANT (404-405)	31,863	3,441	447,497	29,024
8 AMORT OF UTIL PLANT ACQ ADJ (406)	-	-	-	-
9 AMORT OF PROPERTY LOSSES, UNRECOVER RED PLANT AND REGULATORY STUDY COSTS (407)	-	-	-	-
10 AMORT OF CONVERSION EXPENSES (407)	-	-	-	-
11 REGULATORY DEBITS (407.3)	-	-	-	-
12 (LESS) REGULATORY CREDITS (407.4)	-	-	-	-
13 TAXES OTHER THAN INCOME TAXES (408.1)	-	-	-	-
14 INCOME TAXES - FEDERAL (409.1)	253,597	40,227	2,609,692	264,891
15 - OTHER (409.1)	943,769	(151,712)	(852,996)	(2,003,221)
16 PROV FOR DEFERRED INC TAXES (410.1)	210,483	15,423	245,042	546,605
17 (LESS) PROVISION FOR DEFERRED INCOME TAXES-CR. (411.1)	552,502	(8,136)	7,879,435	1,112,901
18 INVESTMENT TAX CREDIT ADJ - NET (411.4)	(100,739)	(29,161)	(2,153,016)	(8,121)
19 (LESS) GAINS FROM DISP. OF UTILITY PLANT (411.6)	(7,224)	-	(86,687)	417
20 LOSSES FROM DISPOS OF UTIL PLANT (411.7)	-	-	-	-
21 (LESS) GAINS FROM DISPOSITION OF ALLOWANCES (411.8)	-	-	-	-
22 LOSSES FROM DISPOSITION OF ALLOWANCES (411.9)	-	-	-	-
23 TOTAL UTILITY OPERATING EXPENSES	38,655,280	5,729,192	202,083,344	46,152,138
24 NET UTILITY OPERATING INCOME	2,896,142	(204,022)	11,870,707	(951,280)
25				
26 OTHER INCOME AND DEDUCTIONS				
27 OTHER INCOME:				
28 NONUTILITY OPERATING INCOME				
29 REVENUES FROM MERCHANDISING, JOBBING AND CONTRACT WORK (415)				
30 (LESS) COSTS AND EXP. OF MERCHANDISING, JOB & CONTRACT WORK (416)				
31 REVENUES FROM NONUTILITY OPERATIONS (417)	189,132	58,339	824,358	4,642
32 (LESS) EXPENSES OF NONUTILITY OPERATIONS (417.1)	(3,305)	756	(45,557)	1,090
33 NONOPERATING RENTAL INCOME (418)				
34 EQUITY IN EARNINGS OF SUBSID COS (418.1)				
35 INTEREST AND DIVIDEND INCOME (419)				
36 ALLOW FOR OTHER FUNDS USED DURING CONSTR (419.1)	873	(54,922)	816,979	(752,410)
37 MISCELLANEOUS NONOPERATING INCOME (421)				
38 GAIN ON DISPOSITION OF PROPERTY (421.1)	62,757	(273,213)	1,786,732	(361,174)
39 TOTAL OTHER INCOME CENTER TOTAL OF LINES 29 THRU 38)	256,067	(270,552)	3,473,626	(95,186)
40 OTHER INCOME DEDUCTIONS:				
41 LOSS ON DISPOSITION OF PROPERTY (421.2)				
42 MISCELLANEOUS AMORTIZATION (425)				
43 MISC INCOME DEDUCTIONS (426.1-426.5)	32,999	21,814	307,836	(67,673)
44 TOTAL OTHER INCOME DEDUCTIONS (TOTAL OF LINES 41 THRU 43)	32,999	21,814	307,836	(67,673)

COLUMBIA GAS OF KENTUCKY, INC.  
STATEMENT OF INCOME  
AT JANUARY 31, 2009

ACCOUNT	CURRENT MONTH		12 MONTHS ENDED	
	ACTUAL	INCREASE PREV. YEAR	ACTUAL	INCREASE PREV. YEAR
45 TAXES APPLIC TO OTHER INCOME AND DEDUCTIONS:				
46 TAXES OTHER THAN INCOME TAXES (408.2)	-	-	-	-
47 INCOME TAXES - FEDERAL (409.2)	-	-	-	-
48 - OTHER (409.2)	86,576	(113,774)	1,202,805	(501,535)
49 PROVISION FOR DEFERRED INC TAXES (410.2)	-	-	-	-
50 (LESS) PROVISION FOR DEFERRED INCOME TAXES-CR. (411.2)	-	-	20,122	20,122
51 INVESTMENT TAX CREDIT ADJ - NET (411.5)	-	-	1	(49,961)
52 INVESTMENT TAX CREDITS (420)	-	-	-	-
53 TOTAL TAXES ON OTHER INCOME AND DED. (TOTAL OF 46 THRU 52)	86,576	(113,774)	1,222,926	(431,452)
54 NET OTHER INCOME AND DEDUCTIONS. (CENTER TOTAL OF LINES 39, 44, 53)	156,492	(178,522)	1,942,864	(706,093)
55 INTEREST CHARGES				
56 INTEREST ON LONG-TERM DEBT (427)	-	-	-	-
57 AMORT OF DEBT DISC AND EXP (428)	-	-	-	-
58 AMORT OF LOSS ON REACQUIRED DEBT (428.1)	-	-	-	-
59 (LESS) AMORT. OF PREMIUM ON DEBT-CREDIT (429)	-	-	-	-
60 (LESS) AMORT. OF GAIN ON REACQ. DEBT-CR. (429.1)	-	-	-	-
61 INTEREST ON DEBT TO ASSOC. CO. (430)	-	-	-	-
62 OTHER INTEREST EXPENSE (431)	348,902	70,052	3,656,229	367,236
63 (LESS) ALLOW. FOR BORROWED FUNDS USED DURING CONST.-CR (432)	12,981	(1,070)	175,606	(33,555)
64 NET INTEREST CHARGES CENTER TOTAL OF LINES 29, 54, 64	(3,129)	1,685	(28,833)	50,158
65 INCOME BEFORE EXTRAORDINARY ITEMS	358,754	70,667	3,803,002	364,262
66 EXTRAORDINARY ITEMS	2,673,880	(453,281)	10,010,569	(2,021,635)
67 EXTRAORDINARY INCOME (434)	-	-	-	-
68 (LESS) EXTRAORDINARY DEDUCTIONS (435)	-	-	-	-
69 NET EXTRAORDINARY ITEMS CENTER TOTAL OF LINE 67 LESS LINE 68	-	-	-	-
70 INCOME TAXES - FEDERAL AND OTHER (409.3 & 410.3)	-	-	-	-
71 EXTRAORDINARY ITEMS AFTER TAXES	-	-	-	-
72 NET INCOME CENTER TOTAL OF LINES 65 AND 71)	2,673,880	(453,281)	10,010,569	(2,021,635)

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)  
AT JANUARY 31, 2009

TITLE OF ACCOUNT	JANUARY CURRENT YEAR =====	JANUARY PRIOR YEAR =====	INCREASE OR DECREASE =====
1 UTILITY PLANT (101-106,114)	272,919,781	260,592,738	12,327,043
2 UTILITY PLANT (101-106,114)	2,326,727	2,584,987	(258,260)
3 CONSTRUCTION WORK IN PROGRESS (107)	275,246,508	263,177,725	12,068,783
4 TOTAL UTILITY PLANT (LINES 2 AND 3)	(118,399,385)	(115,804,454)	(2,594,931)
5 (LESS) ACCUM PROV FOR DEPR, AMORT, DEPL (108,111,115)	156,847,123	147,373,271	9,473,852
6 NET UTILITY PLANT, LESS NUCLEAR FUEL (LINE 4 LESS 5)	-	-	-
7 NUCLEAR FUEL (120.0-120.4,120.6)	-	-	-
8 (LESS) ACCUM PROV FOR AMORT OF NUC FUEL ASSEMB (120.5)	-	-	-
9 NET NUCLEAR FUEL (LINE 7 LESS 8)	-	-	-
10 NET UTILITY PLANT (LINES 6 AND 9)	156,847,123	147,373,271	9,473,852
11 UTILITY PLANT ADJUSTMENTS (116)	-	-	-
12 GAS STORED UNDERGROUND (117)	-	-	-
13 OTHER PROPERTY AND INVESTMENTS	-	-	-
14 NONUTILITY PROPERTY (121)	-	-	-
15 (LESS) ACCUM PROV FOR DEPR AND AMORT (122)	-	-	-
16 INVESTMENTS IN ASSOCIATED COMPANIES (123)	-	-	-
17 INVESTMENTS IN SUBSIDIARY COMPANIES (123.1)	-	-	-
18 (FOR COST OF ACCT 123.1, SEE FOOTNOTE PAGE 224, LINE 42)	286,584	240,188	46,396
19 NONCURRENT PORTION OF ALLOWANCES	-	-	-
20 OTHER INVESTMENTS (124)	-	-	-
21 SPECIAL FUNDS (125-128)	-	-	-
22 TOTAL OTHER PROPERTY AND INVEST (LINES 14 -17, 19-21)	286,584	240,188	46,396
23 CURRENT AND ACCRUED ASSETS	-	-	-
24 CASH (131)	1,071,198	1,017,633	53,565
25 SPECIAL DEPOSITS (132-134)	-	-	-
26 WORKING FUNDS (135)	-	-	-
27 TEMPORARY CASH INVESTMENTS (136)	3,934,879	415,375	3,519,506
28 NOTES RECEIVABLE (141)	-	-	-
29 CUSTOMER ACCOUNTS RECEIVABLE (142)	23,208,097	17,361,177	5,846,920
30 OTHER ACCOUNTS RECEIVABLE (143)	6,432,065	8,901,016	(2,468,951)
31 (LESS) ACCUM PROV FOR UNCOLLECT ACCT - CREDIT (144)	(895,296)	(500,450)	(394,846)
32 NOTES REC FROM ASSOCIATED COMPANIES (145)	-	-	-
33 ACCOUNTS REC FROM ASSOC COMPANIES (146)	227,130	18,558,818	(18,331,688)
34 FUEL STOCK (151)	22	22	-
35 FUEL STOCK EXPENSE UNDISTRIBUTED (152)	-	-	-
36 RESIDUALS (TELEC) AND EXTRACTED PROD (GAS) (153)	-	-	-
37 PLANT MATERIALS AND OPERATING SUPPLIES (154)	49,700	63,509	(13,809)
38 MERCHANDISE (155)	-	-	-
39 OTHER MATERIALS AND SUPPLIES (156)	-	-	-
40 NUCLEAR MATERIALS HELD FOR SALE (157)	-	-	-
41 ALLOWANCES (158.1 AND 158.2)	-	-	-
42 NONCURRENT PORTION OF ALLOWANCES	-	-	-
43 STORES EXPENSE UNDISTRIBUTED (163)	-	-	-
44 GAS STORED UNDERGROUND-CURRENT (164.1)	(30)	(30)	-
45 LIQUEFIED NATURAL GAS HELD FOR PROCESSING (164.2-164.3)	19,293,425	19,073,031	220,394
	2	2	

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)  
AT JANUARY 31, 2009

TITLE OF ACCOUNT	JANUARY CURRENT YEAR	JANUARY PRIOR YEAR	INCREASE OR DECREASE
46 PREPAYMENTS (165)	428,521	467,214	(38,693)
47 ADVANCES FOR GAS (166-167)	(13)	1,326	(1,339)
48 INTEREST AND DIVIDENDS RECEIVABLE (171)			
49 RENTS RECEIVABLE (172)			
50 ACCRUED UTILITY REVENUES (173)	21,836,978	16,247,480	5,589,498
51 MISCELLANEOUS CURRENT AND ACCRUED ASSETS (174)	13,150,244	1,979,371	11,170,873
52 TOTAL CURRENT AND ACCRUED ASSETS (LINES 24 THRU 51)	88,736,952	83,585,522	5,151,430
53 DEFERRED DEBITS			
54 UNAMORTIZED DEBT EXPENSE (181)			
55 EXTRAORDINARY PROPERTY LOSSES (182.1)			
56 UNRECOVERED PLANT AND REG STUDY COSTS (182.2)			
57 OTHER REGULATORY ASSETS (182.3)	17,117,810	4,826,214	12,291,596
58 PRELIM SURVEY AND INVEST CHRGs - ELECTRIC (183)	294,401	278,450	15,951
59 PRELIM SURVEY AND INVEST CHRGs - GAS (183.1, 183.2)	(34,035)	38,645	(72,680)
60 CLEARING ACCOUNTS (184)			
61 TEMPORARY FACILITIES (185)	1,907,577	1,855,948	51,629
62 MISCELLANEOUS DEFERRED DEBITS (186)			
63 DEF LOSSES FROM DISPOS OF UTILITY PLANT (187)			
64 RESEARCH, DEVEL AND DEMONSTR EXP (188)	20	20	
65 UNAMORTIZED LOSS ON REACQUIRED DEBT (189)			
66 ACCUMULATED DEFERRED INCOME TAXES (190)	6,785,155	6,557,590	227,565
67 UNRECOVERED PURCHASED GAS COSTS (191)	2,573,935	7,340,668	(4,766,733)
68 OTHER SPECIAL FUNDS	290,522	2,947,218	(2,656,696)
69 TOTAL DEFERRED DEBITS (LINES 54 THRU 68)	28,935,385	23,844,753	5,090,632
70 TOTAL ASSETS AND OTHER DEBITS (CENTER TOTAL OF LINES 10, 11, 12, 22, 52, AND 69)	274,806,044	255,043,734	19,762,310

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET (LIABILITIES & OTHER CREDITS)  
AT JANUARY 31, 2009

TITLE OF ACCOUNT	JANUARY CURRENT YEAR =====	JANUARY PRIOR YEAR =====	INCREASE OR DECREASE =====
1 PROPRIETARY CAPITAL			
2 COMMON STOCK ISSUED (201)	23,806,202	23,806,202	-
3 PREFERRED STOCK ISSUED (204)	-	-	-
4 CAPITAL STOCK SUBSCRIBED (202, 205)	-	-	-
5 STOCK LIABILITY FOR CONVERSION (205, 206)	-	-	-
6 PREMIUM ON CAPITAL STOCK (207)	-	-	-
7 OTHER PAID-IN CAPITAL (208 - 211)	5,267,488	5,182,741	84,747
8 INSTALLMENTS RECEIVED ON CAPITAL STOCK (212)	-	-	-
9 (LESS) DISCOUNT ON CAPITAL STOCK (213)	-	-	-
10 (LESS) CAPITAL STOCK EXPENSE (214)	-	-	-
11 OTHER COMPREHENSIVE INCOME (219)	1	1	-
12 RETAINED EARNINGS (215, 215.1, 216)	69,019,501	76,008,931	(6,989,430)
13 UNAPPROP UNDIST SUBSIDIARY EARNINGS (216.1)	-	-	-
14 (LESS) REACQUIRED CAPITAL STOCK (217)	-	-	-
15 TOTAL PROPRIETARY CAPITAL (LINES 2 THRU 13)	<u>98,093,192</u>	<u>104,997,875</u>	<u>(6,904,683)</u>
16 LONG-TERM DEBT			
17 BONDS (221)	-	-	-
18 (LESS) REACQUIRED BONDS (222)	-	-	-
19 ADVANCES FROM ASSOCIATED COMPANIES (223)	72,055,011	58,055,011	14,000,000
20 OTHER LONG-TERM DEBT (224)	-	-	-
21 UNAMORT PREMIUM ON LONG-TERM DEBT (225)	-	-	-
22 (LESS) UNAMORT DISCOUNT ON LONG-TERM DEBT (226)	-	-	-
23 TOTAL LONG-TERM DEBT (LINES 16 THRU 21)	<u>72,055,011</u>	<u>58,055,011</u>	<u>14,000,000</u>
24 OTHER NONCURRENT LIABILITIES			
25 OBLIG UNDER CAP LEASES-NONCURRENT (227)	85	85	-
26 ACCUM PROVISION FOR PROPERTY INSURANCE (228.1)	-	-	-
27 ACCUM PROV FOR INJURIES AND DAMAGES (228.2)	14,261,821	5,821,718	8,440,103
28 ACCUM PROV FOR PENSIONS AND BENEFITS (228.3)	-	-	-
29 ACCUM MISC OPERATING PROVISIONS (228.4)	-	-	-
30 ACCUM PROVISION FOR RATE REFUNDS (229)	-	-	-
31 TOTAL OTHER NONCURRENT LIAB (TOTAL L24 THRU L29)	<u>14,261,906</u>	<u>5,821,803</u>	<u>8,440,103</u>

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET (LIABILITIES & OTHER CREDITS)  
AT JANUARY 31, 2009

TITLE OF ACCOUNT	JANUARY CURRENT YEAR	JANUARY PRIOR YEAR	INCREASE OR DECREASE
52 CURRENT AND ACCRUED LIABILITIES			
53 NOTES PAYABLE (231)			
54 ACCOUNTS PAYABLE (232)	10,212,695	13,439,552	(3,226,857)
55 NOTES PAYABLE TO ASSOC COMPANIES (233)	4	4	-
56 ACCOUNTS PAYABLE TO ASSOC COMPANIES (234)	7,080,395	3,927,268	3,153,127
57 CUSTOMER DEPOSITS (235)	2,931,202	3,266,188	(334,986)
58 TAXES ACCRUED (236)	8,334,863	3,529,252	4,805,611
59 INTEREST ACCRUED (237)	35,319	51,365	(16,046)
60 DIVIDENDS DECLARED (238)	4	4	-
61 MATURED LONG-TERM DEBT (239)	-	-	-
62 TAX COLLECTIONS PAYABLE (241)	2,878,423	2,287,853	590,570
64 MISC CURRENT AND ACCRUED LIAB (242)	16,482,308	24,398,013	(7,915,705)
65 OBLIG UNDER CAP LEASES - CURRENT (243)	(54)	(54)	-
66 DERIVATIVE INSTRU-LIAB- CURRENT (245)	3,079,546	364,978	2,714,568
67 TOTAL CURRENT AND ACCRUED LIAB (L32 THRU L44)	51,034,705	51,264,423	(229,718)
48 DEFERRED CREDITS			
49 CUSTOMER ADVANCES FOR CONSTRUCTION (252)	1,699,730	1,531,614	168,116
50 ACCUM DEFERRED INVEST TAX CREDITS (255)	760,290	846,972	(86,682)
51 DEF GAINS FROM DISPOS OF UTILITY PLANT (256)	-	-	-
52 OTHER DEFERRED CREDITS (253)	1,914,521	2,222,899	(308,378)
53 OTHER REGULATORY LIABILITIES (254)	2,722,831	4,136,423	(1,413,592)
54 UNAMORT GAIN ON REACQUIRED DEBT (257)	-	-	-
55 ACCUMULATED DEFERRED INCOME TAXES(281-283)	32,263,858	26,166,714	6,097,144
56 TOTAL DEFERRED CREDITS (LINES 47 THRU 52)	39,361,230	34,904,622	4,456,608
57 TOTAL LIAB AND OTHER CREDITS (L14,22,30,45,54)	274,806,044	255,043,734	19,762,310

DATE: 02/23/09 16:33:09

COLUMBIA GAS OF KENTUCKY, INC.  
GAS REVENUE AND GAS REQUIREMENTS  
FOR THE PERIODS ENDING JANUARY 31, 2009

	CR MTH ACTUAL	INC PREV YEAR	YTD ACTUAL	INC PREV YEAR	12 MTHS ACTUAL	INC PREV YEAR
GAS REVENUES - \$						
RESIDENTIAL	22,583,140	4,428,345	22,583,140	4,428,345	115,090,875	28,863,955
COMMERCIAL	12,459,858	3,257,554	12,459,858	3,257,554	64,303,005	16,692,051
INDUSTRIAL	313,554	(28,354)	313,554	(28,354)	2,522,414	266,141
PUBLIC UTILITIES	38,314	11,382	38,314	11,382	254,641	102,471
UNBILLED REVENUE - \$	3,132,001	1,718,001	3,132,001	1,718,001	6,439,005	3,921,001
OTHER						
TOTAL GAS REVENUES - \$	38,527,467	9,386,928	38,527,467	9,386,928	188,609,940	49,845,619
INTERCOMPANY						
TOTAL	38,527,467	9,386,928	38,527,467	9,386,928	188,609,940	49,845,619
OTHER GAS DEPARTMENT REVENUE	86,110	21,970	86,110	21,970	705,885	(83,215)
NON-TRADITIONAL SALES - \$	140,398	(4,134,679)	140,398	(4,134,679)	6,762,338	(6,830,799)
TRANSPORTATION OF GAS-REGULAR	2,651,446	186,951	2,651,446	186,951	17,742,879	2,255,255
TRANSPORTATION UNBILLED	146,001	64,000	146,001	64,000	133,009	13,428
TOTAL GROSS REVENUE	41,551,422	5,525,170	41,551,422	5,525,170	213,954,051	45,200,858
=====						
GAS REQUIREMENTS - MCF'S						
RESIDENTIAL	1,376,081	15,401	1,376,081	15,401	7,265,943	144,121
COMMERCIAL	779,630	66,177	779,630	66,177	4,254,048	97,811
INDUSTRIAL	20,048	(8,466)	20,048	(8,466)	177,340	(19,797)
PUBLIC UTILITIES	2,731	317	2,731	317	19,134	2,230
UNBILLED REVENUE - MCF	243,000	95,000	243,000	95,000	270,000	241,000
OTHER						
TOTAL	2,421,490	168,429	2,421,490	168,429	11,966,465	465,365
INTERCOMPANY						
TOTAL	2,421,490	168,429	2,421,490	168,429	11,966,465	465,365
MISCELLANEOUS DELIVERIES						
OTHER COMPANY USE, ETC	2,356	172	2,356	172	16,455	7,272
FREE MUNICIPAL AND OTHER	(607)	164	(607)	164	(37,696)	(34,288)
GAS LOST FROM STORAGE - CURRENT						
NON-TRADITIONAL SALES - MCF	23,031	(510,482)	23,031	(510,482)	670,939	(1,103,374)
MISCELLANEOUS DELIVERIES	24,780	(510,146)	24,780	(510,146)	649,698	(1,130,390)
UNACCOUNTED FOR - LOSSES IN BLACK	1,434,055	563,795	1,434,055	563,795	(317,342)	(678,844)
TOTAL GAS REQUIREMENT	3,880,335	222,078	3,880,335	222,078	12,298,821	(1,343,869)
TRANSPORTATION VOLUMES - MCF'S						
UNBILLED TRANSPORTATION VOLUMES - MCF'S	3,059,926	43,473	3,059,926	43,473	24,103,390	1,691,959
OTHER	73,000	29,000	73,000	29,000	49,000	32,000
TOTAL CUSTOMERS	106,886	(5,494)	106,886	(5,494)	107,991	(2,110)
HEATING CUSTOMERS						
RESIDENTIAL	93,728	(5,119)	93,728	(5,119)	94,795	(2,030)
COMMERCIAL	10,600	(321)	10,600	(321)	10,635	(63)
TOTAL HEATING CUSTOMERS	104,328	(5,440)	104,328	(5,440)	105,430	(2,093)

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COLUMBIA GAS OF KENTUCKY, INC.  
GAS REVENUE AND GAS REQUIREMENTS  
FOR THE PERIODS ENDING JANUARY 31, 2009

	CR MTH ACTUAL	INC PREV YEAR	YTD ACTUAL	INC PREV YEAR	12 MTHS ACTUAL	INC PREV YEAR
TRANSPORTATION CUSTOMERS						
RESIDENTIAL - CHOICE	28,178	3,696	28,178	3,696	26,067	923
COMMERCIAL - NON CHOICE	47		47		46	(1)
COMMERCIAL - CHOICE	3,401	193	3,401	193	3,228	(16)
TOTAL TRANSPORTATION COMMERCIAL CUST	3,448	193	3,448	193	3,274	(77)
INDUSTRIAL - NON-CHOICE	64	(1)	64	(1)	64	(1)
INDUSTRIAL - CHOICE	8	(1)	8	(1)	8	(1)
TOTAL TRANSPORTATION INDUSTRIAL CUST	72	(1)	72	(1)	72	(1)
TOTAL TRANSPORTATION CUSTOMERS	31,698	3,888	31,698	3,888	29,413	845

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COLUMBIA GAS OF KENTUCKY, INC.  
GAS REVENUE AND GAS REQUIREMENTS  
FOR THE PERIODS ENDING JANUARY 31, 2009

AVERAGE RATES	CR MTH ACTUAL	INC PREV YEAR	YTD ACTUAL	INC PREV YEAR	12 MTHS ACTUAL	INC PREV YEAR
RESIDENTIAL	16.41	3.07	16.41	3.07	15.84	(.52)
COMMERCIAL	15.98	3.08	15.98	3.08	15.19	(.76)
INDUSTRIAL	15.64	3.65	15.64	3.65	14.22	1.42
PUBLIC UTILITIES	14.25	2.84	14.25	2.84	13.51	(.75)
OTHER						
TOTAL	16.25	3.08	16.25	3.08	15.57	(.68)
INTER COMPANY						
TOTAL	16.25	3.08	16.25	3.08	15.57	(.68)
** AVERAGE RATE EXCLUDE UNBILLED ADJUST.						
DEGREE DAYS						
BILLING PERIOD	1,013	94	1,013	94	4,847	394
CALENDAR PERIOD	1,110	140	1,110	140	4,967	528

COLUMBIA GAS OF KENTUCKY, INC.  
STATEMENT OF INCOME  
AT FEBRUARY 28, 2009

ACCOUNT	CURRENT MONTH		12 MONTHS ENDED	
	ACTUAL	INCREASE PREV. YEAR	ACTUAL	INCREASE PREV. YEAR
1 UTILITY OPERATING INCOME				
2 OPERATING REVENUES (400)	31,187,184	1,556,721	215,310,842	44,561,234
3 OPERATING EXPENSES:				
4 OPERATING EXPENSES (401)	27,132,133	2,194,871	188,458,720	46,342,380
5 MAINTENANCE EXPENSES (402)	255,303	41,074	2,615,933	44,890
6 DEPRECIATION EXPENSE (403)	442,866	17,901	5,193,570	178,604
7 AMORT AND DEPL OF UTIL PLANT (404-405)	31,596	(6,040)	441,457	19,880
8 AMORT OF UTIL PLANT ACQ ADJ (406)	-	-	-	-
9 AMORT OF PROPERTY LOSSES, UNRECOVERED PLANT AND REGULATORY STUDY COSTS (407)	-	-	-	-
10 AMORT OF CONVERSION EXPENSES (407)	-	-	-	-
11 REGULATORY DEBITS (407.3)	-	-	-	-
12 (LESS) REGULATORY CREDITS (407.4)	-	-	-	-
13 TAXES OTHER THAN INCOME TAXES (408.1)	236,736	(21,194)	2,588,498	185,456
14 INCOME TAXES - FEDERAL (409.1)	1,041,227	(298,405)	(1,151,401)	(2,859,796)
15 INCOME TAXES - OTHER (409.1)	231,247	(8,014)	237,028	392,927
16 PROV FOR DEFERRED INC TAXES (410.1)	599,747	516,657	8,326,092	2,073,341
17 (LESS) PROVISION FOR DEFERRED INCOME TAXES-CR. (411.1)	(798,346)	(568,134)	(2,721,150)	(378,805)
18 INVESTMENT TAX CREDIT ADJ - NET (411.4)	(7,224)	-	(86,687)	334
19 (LESS) GAINS FROM DISP. OF UTILITY PLANT (411.6)	-	-	-	-
20 LOSSES FROM DISPOS OF UTIL PLANT (411.7)	-	-	-	-
21 (LESS) GAINS FROM DISPOSITION OF ALLOWANCES (411.8)	-	-	-	-
22 LOSSES FROM DISPOSITION OF ALLOWANCES (411.9)	-	-	-	-
23 TOTAL UTILITY OPERATING EXPENSES	29,165,285	1,868,716	203,952,060	46,019,211
24 NET UTILITY OPERATING INCOME	2,021,899	(311,925)	11,358,782	(1,477,977)
26 OTHER INCOME AND DEDUCTIONS				
27 OTHER INCOME:				
28 NONUTILITY OPERATING INCOME				
29 REVENUES FROM MERCHANDISING, JOBBING AND CONTRACT WORK (415)	-	-	-	-
30 (LESS) COSTS AND EXP. OF MERCHANDISING, JOB & CONTRACT WORK (416)	-	-	-	-
31 REVENUES FROM NONUTILITY OPERATIONS (417)	187,370	51,648	876,006	155,908
32 (LESS) EXPENSES OF NONUTILITY OPERATIONS (417.1)	-	-	-	-
33 NONOPERATING RENTAL INCOME (418)	(3,737)	4,454	(41,103)	9,889
34 EQUITY IN EARNINGS OF SUBSID COS (418.1)	-	-	-	-
35 INTEREST AND DIVIDEND INCOME (419)	11,381	(94,874)	722,105	(784,786)
36 ALLOW FOR OTHER FUNDS USED DURING CONSTR (419.1)	-	-	-	-
37 MISCELLANEOUS NONOPERATING INCOME (421)	56,006	(168,363)	1,618,369	(620,472)
38 GAIN ON DISPOSITION OF PROPERTY (421.1)	-	-	-	(95,186)
39 TOTAL OTHER INCOME (CENTER TOTAL OF LINES 29 THRU 38)	258,494	(216,043)	3,257,583	(1,354,625)
40 OTHER INCOME DEDUCTIONS:				
41 LOSS ON DISPOSITION OF PROPERTY (421.2)	-	-	-	-
42 MISCELLANEOUS AMORTIZATION (425)	26,460	44,312	352,148	23,726
43 MISC INCOME DEDUCTIONS (426.1-426.5)	26,460	44,312	352,148	23,726
44 TOTAL OTHER INCOME DEDUCTIONS (TOTAL OF LINES 41 THRU 43)	52,920	88,624	704,296	47,452

COLUMBIA GAS OF KENTUCKY, INC.  
STATEMENT OF INCOME  
AT FEBRUARY 28, 2009

ACCOUNT	CURRENT MONTH		12 MONTHS ENDED	
	ACTUAL	INCREASE PREV. YEAR	ACTUAL	INCREASE PREV. YEAR
45 TAXES APPLIC TO OTHER INCOME AND DEDUCTIONS:	-	-	-	-
46 TAXES OTHER THAN INCOME TAXES (408.2)	-	-	-	-
47 INCOME TAXES - FEDERAL (409.2)	89,980	(99,898)	1,102,907	(591,976)
48 - OTHER (409.2)	-	-	-	-
49 PROVISION FOR DEFERRED INC TAXES (410.2)	-	-	-	-
50 (LESS) PROVISION FOR DEFERRED INCOME TAXES-CR. (411.2)	-	-	20,122	20,122
51 INVESTMENT TAX CREDIT ADJ - NET (411.5)	-	-	1	(49,961)
52 INVESTMENT TAX CREDITS (420)	-	-	-	-
53 TOTAL TAXES ON OTHER INCOME AND DED. (TOTAL OF '06 THRU 52)	89,980	(92,898)	1,123,028	(521,854)
54 NET OTHER INCOME AND DEDUCTIONS (CENTER TOTAL OF LINES 39, 44, 53)	162,054	(169,457)	1,782,407	(856,258)
55 INTEREST CHARGES	-	-	-	-
56 INTEREST ON LONG-TERM DEBT (427)	-	-	-	-
57 AMORT. OF DEBT DISC. AND EXP (428)	-	-	-	-
58 AMORT. OF LOSS ON REACQUIRED DEBT (428.1)	-	-	-	-
59 (LESS) AMORT. OF PREMIUM ON DEBT-CREDIT (429)	-	-	-	-
60 (LESS) AMORT. OF GAIN ON REACQ. DEBT-CR. (429.1)	-	-	-	-
61 INTEREST ON DEBT TO ASSOC. CO. (430)	311,391	50,532	3,706,761	408,772
62 OTHER INTEREST EXPENSE (431)	12,735	(484)	175,122	(32,854)
63 (LESS) ALLOW. FOR BORROWED FUNDS USED DURING CONST.-CR (432)	(4,372)	248	(28,585)	27,451
64 NET INTEREST CHARGES (CENTER TOTAL OF LINES 25, 54, 64)	319,754	50,296	3,853,298	403,369
65 INCOME BEFORE EXTRAORDINARY ITEMS	1,844,199	(722,678)	9,287,891	(2,737,604)
66 EXTRAORDINARY ITEMS	-	-	-	-
67 EXTRAORDINARY INCOME (434)	-	-	-	-
68 (LESS) EXTRAORDINARY DEDUCTIONS (435)	-	-	-	-
69 NET EXTRAORDINARY ITEMS (CENTER TOTAL OF LINE 67 LESS LINE 68)	-	-	-	-
70 INCOME TAXES - FEDERAL AND OTHER (409.3 & 410.3)	-	-	-	-
71 EXTRAORDINARY ITEMS AFTER TAXES	-	-	-	-
72 NET INCOME (CENTER TOTAL OF LINES 65 AND 71)	1,844,199	(722,678)	9,287,891	(2,737,604)

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET CASSETS AND OTHER DEBITS)  
AT FEBRUARY 28, 2009

TITLE OF ACCOUNT	FEBRUARY CURRENT YEAR =====	FEBRUARY PRIOR YEAR =====	INCREASE OR DECREASE =====
1 UTILITY PLANT			
2 UTILITY PLANT (101-106,114)	273,421,764	261,898,189	11,523,575
3 CONSTRUCTION WORK IN PROGRESS (107)	2,965,684	1,912,289	1,053,395
4 TOTAL UTILITY PLANT (LINES 2 AND 3)	276,387,448	263,810,478	12,576,970
5 (LESS) ACCUM PROV FOR DEPR, AMORT, DEPL (108,111,115)	(118,805,545)	(116,127,757)	(2,677,788)
6 NET UTILITY PLANT, LESS NUCLEAR FUEL (LINE 4 LESS 5)	157,581,903	147,682,721	9,899,182
7 NUCLEAR FUEL (120.0-120.4,120.6)	-	-	-
8 (LESS) ACCUM PROV FOR AMORT OF NUC FUEL ASSEMB (120.5)	-	-	-
9 NET NUCLEAR FUEL (LINE 7 LESS 8)	157,581,903	147,682,721	9,899,182
10 NET UTILITY PLANT (LINES 6 AND 9)	-	-	-
11 UTILITY PLANT ADJUSTMENTS (116)	-	-	-
12 GAS STORED UNDERGROUND (117)	-	-	-
13 OTHER PROPERTY AND INVESTMENTS			
14 NONUTILITY PROPERTY (121)	-	-	-
15 (LESS) ACCUM PROV FOR DEPR AND AMORT (122)	-	-	-
16 INVESTMENTS IN ASSOCIATED COMPANIES (123)	-	-	-
17 INVESTMENTS IN SUBSIDIARY COMPANIES (123.1)	290,320	248,392	41,928
18 (FOR COST OF ACCT 123.1, SEE FOOTNOTE PAGE 224, LINE 42)	-	-	-
19 NONCURRENT PORTION OF ALLOWANCES	-	-	-
20 OTHER INVESTMENTS (124)	-	-	-
21 SPECIAL FUNDS (125-128)	-	-	-
22 TOTAL OTHER PROPERTY AND INVEST (LINES 14 -17, 19-21)	290,320	248,392	41,928
23 CURRENT AND ACCRUED ASSETS:			
24 CASH (131)	1,484,781	1,050,849	433,932
25 SPECIAL DEPOSITS (132-134)	-	-	-
26 WORKING FUNDS (135)	8	8	-
27 TEMPORARY CASH INVESTMENTS (136)	4,025,053	177,132	3,847,921
28 NOTES RECEIVABLE (141)	22	22	-
29 CUSTOMER ACCOUNTS RECEIVABLE (142)	25,775,579	20,344,912	5,430,667
30 OTHER ACCOUNTS RECEIVABLE (143)	9,143,226	7,856,089	1,287,137
31 (LESS) ACCUM PROV FOR UNCOLLECT ACCT - CREDIT (144)	(1,080,611)	(567,590)	(513,021)
32 NOTES REC FROM ASSOCIATED COMPANIES (145)	-	-	-
33 ACCOUNTS REC FROM ASSOC COMPANIES (146)	18,988,491	37,598,109	(18,609,618)
34 FUEL STOCK (151)	22	22	-
35 FUEL STOCK EXPENSE UNDISTRIBUTED (152)	-	-	-
36 RESIDUALS (CELEC) AND EXTRACTED PROD (GAS) (153)	-	-	-
37 PLANT MATERIALS AND OPERATING SUPPLIES (154)	49,623	67,119	(17,496)
38 MERCHANDISE (155)	-	-	-
39 OTHER MATERIALS AND SUPPLIES (156)	-	-	-
40 NUCLEAR MATERIALS HELD FOR SALE (157)	-	-	-
41 ALLOWANCES (158.1 AND 158.2)	-	-	-
42 NONCURRENT PORTION OF ALLOWANCES	-	-	-
43 STORES EXPENSE UNDISTRIBUTED (163)	(30)	(30)	-
44 GAS STORED UNDERGROUND-CURRENT (164.1)	6,171,673	4,586,100	1,585,573
45 LIQUEFIED NATURAL GAS HELD FOR PROCESSING (164.2-164.3)	2	2	-

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET - CASSETS AND OTHER DEBITS)  
AT FEBRUARY 28, 2009

TITLE OF ACCOUNT	FEBRUARY CURRENT YEAR	FEBRUARY PRIOR YEAR	INCREASE OR DECREASE
46 PREPAYMENTS (165)	496,732	435,284	60,748
47 ADVANCES FOR GAS (166-167)	-	-	(7,433)
48 INTEREST AND DIVIDENDS RECEIVABLE (171)	489	7,922	
49 RENTS RECEIVABLE (172)	-	-	
50 ACCRUED UTILITY REVENUES (173)	15,206,579	13,948,152	1,258,427
51 MISCELLANEOUS CURRENT AND ACCRUED ASSETS (174)	20,562,170	2,549,951	18,112,219
52 TOTAL CURRENT AND ACCRUED ASSETS (LINES 24 THRU 51)	100,923,809	88,054,753	12,869,056
53 DEFERRED DEBITS			
54 UNAMORTIZED DEBT EXPENSE (181)	-	-	-
55 EXTRAORDINARY PROPERTY LOSSES (182.1)	-	-	-
56 UNRECOVERED PLANT AND REG STUDY COSTS (182.2)	-	-	-
57 OTHER REGULATORY ASSETS (182.3)	16,818,241	4,866,568	11,951,673
58 PRELIM SURVEY AND INVEST CHRGS - ELECTRIC (183)	287,838	277,714	10,124
59 PRELIM SURVEY AND INVEST CHRGS - GAS (183.1, 183.2)	(95,220)	55,764	(150,984)
60 CLEARING ACCOUNTS (184)	-	-	-
61 TEMPORARY FACILITIES (185)	1,919,031	1,846,751	72,280
62 MISCELLANEOUS DEFERRED DEBITS (186)	-	-	-
63 DEF LOSSES FROM DISPOS OF UTILITY PLANT (187)	20	20	-
64 RESEARCH, DEVEL AND DEMONSTR EXP (188)	-	-	-
65 UNAMORTIZED LOSS ON REACQUIRED DEBT (189)	6,753,760	6,590,623	163,137
66 ACCUMULATED DEFERRED INCOME TAXES (190)	(19,823,247)	9,262,268	(29,085,515)
67 UNRECOVERED PURCHASED GAS COSTS (191)	290,522	2,953,860	(2,663,338)
68 OTHER SPECIAL FUNDS	6,150,945	25,853,568	(19,702,623)
69 TOTAL DEFERRED DEBITS (LINES 54 THRU 68)	264,946,977	261,839,434	3,107,543
70 TOTAL ASSETS AND OTHER DEBITS (CENTER TOTAL OF LINES 10, 11, 12, 22, 52, AND 69)			

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET (LIABILITIES & OTHER CREDITS)  
AT FEBRUARY 28, 2009

TITLE OF ACCOUNT	FEBRUARY CURRENT YEAR	FEBRUARY PRIOR YEAR	INCREASE OR DECREASE
1 PROPRIETARY CAPITAL			
2 COMMON STOCK ISSUED (201)	23,806,202	23,806,202	-
3 PREFERRED STOCK ISSUED (204)	-	-	-
4 CAPITAL STOCK SUBSCRIBED (202; 205)	-	-	-
5 STOCK LIABILITY FOR CONVERSION (203, 206)	-	-	-
6 PREMIUM ON CAPITAL STOCK (207)	-	-	-
7 OTHER PAID-IN CAPITAL (208 - 211)	5,267,488	5,182,754	84,734
8 INSTALLMENTS RECEIVED ON CAPITAL STOCK (212)	-	-	-
9 (LESS) DISCOUNT ON CAPITAL STOCK (213)	-	-	-
10 (LESS) CAPITAL STOCK EXPENSE (214)	-	-	-
11 OTHER COMPREHENSIVE INCOME (219)	1	1	-
12 RETAINED EARNINGS (215, 215.1, 216)	70,863,700	78,575,808	(7,712,108)
13 UNAPPROPRIATE UNDIST SUBSIDIARY EARNINGS (216.1)	-	-	-
14 (LESS) REACQUIRED CAPITAL STOCK (217)	-	-	-
15 TOTAL PROPRIETARY CAPITAL (LINES 2 THRU 15)	99,937,391	107,564,765	(7,627,374)
16 LONG-TERM DEBT			
17 BONDS (221)	-	-	-
18 (LESS) REACQUIRED BONDS (222)	-	-	-
19 ADVANCES FROM ASSOCIATED COMPANIES (223)	-	-	-
20 OTHER LONG-TERM DEBT (224)	72,055,011	58,055,011	14,000,000
21 UNAMORT PREMIUM ON LONG-TERM DEBT (225)	-	-	-
22 (LESS) UNAMORT DISCOUNT ON LONG-TERM DEBT (226)	-	-	-
23 TOTAL LONG-TERM DEBT (LINES 16 THRU 21)	72,055,011	58,055,011	14,000,000
24 OTHER NONCURRENT LIABILITIES			
25 OBLIG UNDER CAP LEASES-NONCURRENT (227)	85	85	-
26 ACCUM PROVISION FOR PROPERTY INSURANCE (228.1)	-	-	-
27 ACCUM PROV FOR INJURIES AND DAMAGES (228.2)	14,330,304	5,839,315	8,490,989
28 ACCUM PROV FOR PENSIONS AND BENEFITS (228.3)	-	-	-
29 ACCUM MISC OPERATING PROVISIONS (228.4)	-	-	-
30 ACCUM PROVISION FOR RATE REFUNDS (229)	-	-	-
31 TOTAL OTHER NONCURRENT LIAB (TOTAL L24 THRU L29)	14,330,389	5,839,400	8,490,989

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET (LIABILITIES & OTHER CREDITS)  
AT FEBRUARY 28, 2009

TITLE OF ACCOUNT	FEBRUARY CURRENT YEAR	FEBRUARY PRIOR YEAR	INCREASE OR DECREASE
32 CURRENT AND ACCRUED LIABILITIES			
33 NOTES PAYABLE (231)	10,112,554	14,622,787	(4,510,233)
34 ACCOUNTS PAYABLE (232)	4	4	-
35 NOTES PAYABLE TO ASSOC COMPANIES (233)	4,599,482	4,394,226	205,256
36 ACCOUNTS PAYABLE TO ASSOC COMPANIES (234)	2,980,547	3,271,389	(290,842)
37 CUSTOMER DEPOSITS (235)	9,562,486	5,191,162	4,371,324
38 TAXES ACCRUED (236)	45,864	62,254	(16,390)
39 INTEREST ACCRUED (237)	4	4	-
40 DIVIDENDS DECLARED (238)	-	-	-
41 MATURED LONG-TERM DEBT (239)	-	-	-
42 MATURED INTEREST (240)	-	-	-
43 TAX COLLECTIONS PAYABLE (241)	2,874,665	2,400,396	474,267
44 MISC CURRENT AND ACCRUED LIAB (242)	6,370,970	24,673,747	(18,302,777)
45 OBLIG UNDER CAP LEASES - CURRENT (243)	(54)	(54)	-
46 DERIVATIVE INSTRU-LIAB- CURRENT (245)	3,014,715	129,981	2,884,734
47 TOTAL CURRENT AND ACCRUED LIAB (L32 THRU L44)	39,561,235	54,745,896	(15,184,661)
48 DEFERRED CREDITS			
49 CUSTOMER ADVANCES FOR CONSTRUCTION (252)	1,707,633	1,564,894	142,739
50 ACCUH DEFERRED INVEST TAX CREDITS (255)	753,066	839,749	(86,683)
51 DEF GAINS FROM DISPOS OF UTILITY PLANT (256)	-	-	-
52 OTHER DEFERRED CREDITS (253)	1,845,558	2,218,153	(372,595)
53 OTHER REGULATORY LIABILITIES (254)	2,710,139	4,945,363	(2,235,224)
54 UNAMORT GAIN ON REACQUIRED DEBT (257)	-	-	-
55 ACCUMULATED DEFERRED INCOME TAXES(281-283)	32,046,555	26,066,203	5,980,352
56 TOTAL DEFERRED CREDITS (LINES 47 THRU 52)	39,062,951	35,654,362	3,428,589
57 TOTAL LIAB AND OTHER CREDITS (L14,22,30,45,54)	264,946,977	261,839,434	3,107,543

COLUMBIA GAS OF KENTUCKY, INC.  
GAS REVENUE AND GAS REQUIREMENTS  
FOR THE PERIODS ENDING FEBRUARY 28, 2009

	CR MTH ACTUAL	INC PREV YEAR	YTD ACTUAL	INC PREV YEAR	12 MTHS ACTUAL	INC PREV YEAR
GAS REVENUES - \$						
RESIDENTIAL	22,822,331	4,255,458	45,405,471	8,683,803	119,346,333	31,602,510
COMMERCIAL	12,112,719	2,528,290	24,572,577	5,785,844	66,831,295	18,488,111
INDUSTRIAL	342,962	(116,422)	656,516	(144,776)	2,405,992	(56,1020)
PUBLIC UTILITIES	49,137	10,755	88,051	22,137	265,396	101,504
UNBILLED REVENUE - \$	(6,341,999)	(4,533,999)	(3,209,998)	(2,815,998)	1,905,006	(299,997)
OTHER						
TOTAL GAS REVENUES - \$	28,985,150	2,144,082	67,512,617	11,531,010	190,754,022	49,836,108
INTERCOMPANY						
TOTAL	28,985,150	2,144,082	67,512,617	11,531,010	190,754,022	49,836,108
OTHER GAS DEPARTMENT REVENUE	111,046	28,327	197,156	50,297	734,212	9,546
NON-TRADITIONAL SALES - \$	49,804	(661,237)	190,202	(4,795,916)	6,101,101	(7,313,842)
TRANSPORTATION OF GAS-REGULAR	2,297,183	52,619	4,948,629	239,570	17,795,498	2,215,424
TRANSPORTATION UNBILLED	(255,999)	(207,000)	(109,998)	(143,000)	(73,991)	(206,002)
TOTAL GROSS REVENUE	31,167,184	1,356,791	72,738,606	6,881,961	215,310,842	44,541,234
=====						
GAS REQUIREMENTS - MCF'S						
RESIDENTIAL	1,410,363	(7,850)	2,786,444	7,551	7,258,093	334,961
COMMERCIAL	769,757	12,969	1,549,387	79,146	4,247,016	208,542
INDUSTRIAL	22,001	(15,058)	42,049	(23,524)	162,283	(46,327)
PUBLIC UTILITIES	3,460	92	6,191	409	19,226	2,001
UNBILLED REVENUE - MCF	(442,000)	(324,000)	(199,000)	(229,000)	(54,000)	(32,000)
OTHER						
TOTAL	1,763,581	(333,847)	4,185,071	(165,418)	11,632,618	467,177
INTERCOMPANY						
TOTAL	1,763,581	(333,847)	4,185,071	(165,418)	11,632,618	467,177
MISCELLANEOUS DELIVERIES						
OTHER COMPANY USE, ETC	2,129	(264)	4,485	(92)	16,191	4,616
FREE MUNICIPAL AND OTHER	(34)	119	(641)	283	(37,577)	(34,223)
GAS LOST FROM STORAGE - CURRENT						
NON-TRADITIONAL SALES - MCF	9,430	(75,212)	32,462	(585,694)	595,727	(1,152,466)
TOTAL MISCELLANEOUS DELIVERIES	11,525	(75,357)	36,306	(585,503)	574,361	(1,182,073)
UNACCOUNTED FOR - LOSSES IN BLACK	(235,882)	(301,930)	1,138,182	261,865	(612,272)	(527,430)
TOTAL GAS REQUIREMENT	1,479,224	(711,134)	5,359,559	(439,056)	11,587,687	(1,252,326)
TRANSPORTATION VOLUMES - MCF'S						
TOTAL	2,121,909	(717,161)	5,181,836	(673,688)	23,386,229	990,829
UNBILLED TRANSPORTATION VOLUMES - MCF'S	(138,000)	(108,000)	(65,000)	(79,000)	(59,000)	(78,000)
CUSTOMERS						
RESIDENTIAL	95,736	(4,409)	95,758	(4,787)	96,472	(2,362)
COMMERCIAL	11,013	(326)	11,006	(527)	11,014	(89)
INDUSTRIAL	108	(3)	108	(3)	108	(1)
PUBLIC UTILITIES	2		2		2	
OTHER						
TOTAL CUSTOMERS	106,859	(4,738)	106,874	(5,117)	107,596	(2,452)
HEATING CUSTOMERS						
RESIDENTIAL	93,660	(4,412)	93,694	(4,766)	94,428	(2,337)
COMMERCIAL	10,611	(325)	10,606	(323)	10,608	(97)
TOTAL HEATING CUSTOMERS	104,271	(4,737)	104,300	(5,089)	105,036	(2,434)

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Page 17 of 27

COLUMBIA GAS OF KENTUCKY, INC.  
GAS REVENUE AND GAS REQUIREMENTS  
FOR THE PERIODS ENDING FEBRUARY 28, 2009

	CR MTH ACTUAL	INC PREV YEAR	YTD ACTUAL	INC PREV YEAR	12 MTHS ACTUAL	INC PREV YEAR
TRANSPORTATION CUSTOMERS						
RESIDENTIAL - CHOICE	28,375	2,969	28,277	3,333	26,315	1,165
COMMERCIAL - NON CHOICE	47		47		46	(1)
COMMERCIAL - CHOICE	3,411	210	3,406	202	3,265	(42)
TOTAL TRANSPORTATION COMMERCIAL CUST	3,458	210	3,453	202	3,291	(43)
INDUSTRIAL - NON-CHOICE	64		64	(1)	64	(1)
INDUSTRIAL - CHOICE	8		8	(1)	8	(1)
TOTAL TRANSPORTATION INDUSTRIAL CUST	72		72	(1)	72	(1)
TOTAL TRANSPORTATION CUSTOMERS	31,905	3,179	31,802	3,534	29,678	1,121

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Page 18 of 27

COLUMBIA GAS OF KENTUCKY, INC.  
GAS REVENUE AND GAS REQUIREMENTS  
FOR THE PERIODS ENDING FEBRUARY 28, 2009

AVERAGE RATES	CR MTH ACTUAL	INC PREV YEAR	YTD ACTUAL	INC PREV YEAR	12 MTHS ACTUAL	INC PREV YEAR
RESIDENTIAL	16.18	3.09	16.30	3.09	16.44	(.80)
COMMERCIAL	15.74	3.08	15.86	3.08	15.74	(.81)
INDUSTRIAL	15.59	3.19	15.61	3.39	14.83	3.50
PUBLIC UTILITIES	14.20	2.80	14.22	2.82	13.80	(1.61)
OTHER						
TOTAL	16.02	3.09	16.13	3.08	16.16	(.72)
INTER COMPANY						
TOTAL	16.02	3.09	16.13	3.08	16.16	(.72)
** AVERAGE RATE EXCLUDE UNBILLED ADJUST.						
DEGREE DAYS	985	87	1,998	181	4,934	660
BILLING PERIOD	772	(77)	1,882	63	4,890	641
CALENDAR PERIOD						

COLUMBIA GAS OF KENTUCKY, INC.  
STATEMENT OF INCOME  
AT MARCH 31, 2009

ACCOUNT	CURRENT MONTH		12 MONTHS ENDED	
	ACTUAL	INCREASE PREV. YEAR	ACTUAL	INCREASE PREV. YEAR
1 UTILITY OPERATING INCOME	151,092,238	(9,713,791)	205,597,051	24,464,958
2 OPERATING REVENUES (400)	12,457,064	(9,494,021)	178,944,699	26,580,361
3 OPERATING EXPENSES:	250,238	28,566	2,644,299	(13,045)
4 OPERATING EXPENSES (401)	443,988	18,119	5,211,689	184,031
5 MAINTENANCE EXPENSES (402)	27,568	(8,254)	433,203	10,937
6 DEPRECIATION EXPENSE (403)	-	-	-	-
7 AMORT AND DEPL OF UTIL PLANT (404-405)	-	-	-	-
8 AMORT OF UTIL PLANT ACQ ADJ (406)	-	-	-	-
9 AMORT OF PROPERTY LOSSES, UNRECOVERED RED PLANT AND REGULATORY STUDY COSTS (407)	-	-	-	-
10 AMORT OF CONVERSION EXPENSES (407)	-	-	-	-
11 REGULATORY DEBITS (407.3)	-	-	-	-
12 (LESS) REGULATORY CREDITS (407.4)	-	-	-	-
13 TAXES OTHER THAN INCOME TAXES (408.1)	219,340	23,346	2,611,844	247,905
14 INCOME TAXES - FEDERAL (409.1)	496,815	2,193,871	1,042,470	364,808
15 - OTHER (409.1)	119,279	2,278,056	515,084	653,609
16 PROV FOR DEFERRED INC TAXES (410.1)	531,695	(2,231,468)	6,164,624	(1,174,632)
17 (LESS) PROVISION FOR DEFERRED INCOME TAXES-CR. (411.1)	(388,201)	(389,559)	(3,110,709)	(796,734)
18 INVESTMENT TAX CREDIT ADJ - NET (411.4)	(7,224)	-	(86,687)	251
19 (LESS) GAINS FROM DISP. OF UTILITY PLANT (411.6)	-	-	-	-
20 LOSSES FROM DISPOS OF UTIL PLANT (411.7)	-	-	-	-
21 (LESS) GAINS FROM DISPOSITION OF ALLOWANCES (411.8)	-	-	-	-
22 LOSSES FROM DISPOSITION OF ALLOWANCES (411.9)	-	-	-	-
23 TOTAL UTILITY OPERATING EXPENSES	14,150,362	(9,581,544)	194,370,516	26,057,091
24 NET UTILITY OPERATING INCOME	1,958,876	(132,247)	11,226,535	(1,592,135)
26 OTHER INCOME AND DEDUCTIONS	-	-	-	-
27 OTHER INCOME:	-	-	-	-
28 NONUTILITY OPERATING INCOME	-	-	-	-
29 REVENUES FROM MERCHANDISING, JOBBING AND CONTRACT WORK (415)	-	-	-	-
30 (LESS) COSTS AND EXP. OF MERCHANDISING, JOB & CONTRACT WORK (416)	-	-	-	-
31 REVENUES FROM NONUTILITY OPERATIONS (417)	111,118	(14,923)	861,083	199,079
32 (LESS) EXPENSES OF NONUTILITY OPERATIONS (417.1)	-	-	-	-
33 NONOPERATING RENTAL INCOME (418)	(4,291)	(4,335)	(45,458)	1,695
34 EQUITY IN EARNINGS OF SUBSID COS (418.1)	-	-	-	-
35 INTEREST AND DIVIDEND INCOME (419)	45,212	(105,250)	616,855	(803,158)
36 ALLOW FOR OTHER FUNDS USED DURING CONSTR (419.1)	-	-	-	-
37 MISCELLANEOUS NONOPERATING INCOME (421)	117,795	2,848	1,621,217	(613,675)
38 GAIN ON DISPOSITION OF PROPERTY (421.1)	-	-	-	-
39 TOTAL OTHER INCOME CENTER TOTAL OF LINES 29 THRU 38)	278,416	(112,990)	3,144,593	(1,314,635)
40 OTHER INCOME DEDUCTIONS:	-	-	-	-
41 LOSS ON DISPOSITION OF PROPERTY (421.2)	-	-	-	-
42 MISCELLANEOUS AMORTIZATION (425)	20,728	(23,811)	328,337	(19,092)
43 MISC INCOME DEDUCTIONS (426.1-426.5)	20,728	(23,811)	328,337	(19,092)
44 TOTAL OTHER INCOME DEDUCTIONS (TOTAL OF LINES 41 THRU 43)	-	-	-	-

COLUMBIA GAS OF KENTUCKY, INC.  
STATEMENT OF INCOME  
AT MARCH 31, 2009

ACCOUNT	CURRENT MONTH		12 MONTHS ENDED	
	ACTUAL	INCREASE PREV. YEAR	ACTUAL	INCREASE PREV. YEAR
45 TAXES APPLIC TO OTHER INCOME AND DEDUCTIONS:				
46 TAXES OTHER THAN INCOME TAXES (408.2)	-	-	-	-
47 INCOME TAXES - FEDERAL (409.2)	-	-	-	-
48 - OTHER (409.2)	99,542	(36,655)	1,066,240	(563,244)
49 PROVISION FOR DEFERRED INC TAXES (410.2)	-	-	-	-
50 (LESS) PROVISION FOR DEFERRED INCOME TAXES-CR. (411.2)	-	-	-	-
51 INVESTMENT TAX CREDIT ADJ - NET (411.5)	230	(949)	20,122	20,122
52 INVESTMENT TAX CREDITS (420)	-	-	(948)	(52,089)
53 TOTAL TAXES ON OTHER INCOME AND DED. (TOTAL OF 46 THRU 52)	99,312	(35,710)	1,087,318	(491,033)
54 NET OTHER INCOME AND DEDUCTIONS (CENTER TOTAL OF LINES 39, 44, 53)	158,376	(53,469)	1,728,938	(804,510)
55 INTEREST CHARGES				
56 INTEREST ON LONG-TERM DEBT (427)	-	-	-	-
57 AMORT OF DEBT DISC AND EXP (428)	-	-	-	-
58 AMORT OF LOSS ON REACQUIRED DEBT (428.1)	-	-	-	-
59 (LESS) AMORT. OF PREMIUM ON DEBT-CREDIT (429)	-	-	-	-
60 (LESS) AMORT. OF GAIN ON REACQ. DEBT-CR. (429.1)	-	-	-	-
61 INTEREST ON DEBT TO ASSOC. CO. (430)	-	-	-	-
62 OTHER INTEREST EXPENSE (431)	344,604	65,755	3,772,516	474,528
63 (LESS) ALLOW. FOR BORROWED FUNDS USED DURING CONST.-CR (432)	12,183	(5,290)	169,832	(42,728)
64 NET INTEREST CHARGES CENTER TOTAL OF LINES 25, 54, 64)	(4,405)	701	(27,884)	26,100
65 INCOME BEFORE EXTRAORDINARY ITEMS	352,582	61,166	3,914,464	457,900
66 EXTRAORDINARY ITEMS	1,364,870	(246,882)	9,041,009	(2,854,543)
67 EXTRAORDINARY INCOME (434)	-	-	-	-
68 (LESS) EXTRAORDINARY DEDUCTIONS (435)	-	-	-	-
69 NET EXTRAORDINARY ITEMS CENTER TOTAL OF LINE 67 LESS LINE 68)	-	-	-	-
70 INCOME TAXES - FEDERAL AND OTHER (409.3 & 410.3)	-	-	-	-
71 EXTRAORDINARY ITEMS AFTER TAXES	-	-	-	-
72 NET INCOME CENTER TOTAL OF LINES 65 AND 71)	1,364,870	(246,882)	9,041,009	(2,854,543)

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET (LIABILITIES & OTHER CREDITS)  
AT MARCH 31, 2009

TITLE OF ACCOUNT	MARCH CURRENT YEAR =====	MARCH PRIOR YEAR =====	INCREASE OR DECREASE =====
1 PROPRIETARY CAPITAL			
2 COMMON STOCK ISSUED (201)	23,806,202	23,806,202	-
3 PREFERRED STOCK ISSUED (204)	-	-	-
4 CAPITAL STOCK SUBSCRIBED (202, 205)	-	-	-
5 STOCK LIABILITY FOR CONVERSION (203, 206)	-	-	-
6 PREMIUM ON CAPITAL STOCK (207)	-	-	-
7 OTHER PAID-IN CAPITAL (208 - 211)	5,267,488	5,182,754	84,734
8 INSTALLMENTS RECEIVED ON CAPITAL STOCK (212)	-	-	-
9 (LESS) DISCOUNT ON CAPITAL STOCK (213)	-	-	-
10 (LESS) CAPITAL STOCK EXPENSE (214)	-	-	-
11 OTHER COMPREHENSIVE INCOME (219)	1	1	-
12 RETAINED EARNINGS (215, 215.1, 216)	72,228,570	80,187,560	(7,958,990)
13 UNAPPROP UNDIST SUBSIDIARY EARNINGS (216.1)	-	-	-
14 (LESS) REACQUIRED CAPITAL STOCK (217)	-	-	-
15 TOTAL PROPRIETARY CAPITAL (LINES 2 THRU 13)	<u>101,302,261</u>	<u>109,176,517</u>	<u>(7,874,256)</u>
16 LONG-TERM DEBT			
17 BONDS (221)	-	-	-
18 (LESS) REACQUIRED BONDS (222)	-	-	-
19 ADVANCES FROM ASSOCIATED COMPANIES (223)	72,055,011	58,055,011	14,000,000
20 OTHER LONG-TERM DEBT (224)	-	-	-
21 UNAMORT PREMIUM ON LONG-TERM DEBT (225)	-	-	-
22 (LESS) UNAMORT DISCOUNT ON LONG-TERM DEBT (226)	-	-	-
23 TOTAL LONG-TERM DEBT (LINES 16 THRU 21)	<u>72,055,011</u>	<u>58,055,011</u>	<u>14,000,000</u>
24 OTHER NONCURRENT LIABILITIES			
25 OBLIG UNDER CAP LEASES-NONCURRENT (227)	85	85	-
26 ACCUM PROVISION FOR PROPERTY INSURANCE (228.1)	-	-	-
27 ACCUM PROV FOR INJURIES AND DAMAGES (228.2)	14,352,937	5,863,394	8,489,543
28 ACCUM PROV FOR PENSIONS AND BENEFITS (228.3)	-	-	-
29 ACCUM HISC OPERATING PROVISIONS (228.4)	-	-	-
30 ACCUM PROVISION FOR RATE REFUNDS (229)	-	-	-
31 TOTAL OTHER NONCURRENT LIAB (TOTAL L24 THRU L29)	<u>14,353,022</u>	<u>5,863,479</u>	<u>8,489,543</u>

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET (LIABILITIES & OTHER CREDITS)  
AT MARCH 31, 2009

TITLE OF ACCOUNT	MARCH CURRENT YEAR	MARCH PRIOR YEAR	INCREASE OR DECREASE
32 CURRENT AND ACCRUED LIABILITIES			
33 NOTES PAYABLE (231)	8,482,954	11,049,189	(2,566,235)
34 ACCOUNTS PAYABLE (232)	4,925,191	5,170,549	(245,358)
35 NOTES PAYABLE TO ASSOC COMPANIES (233)	2,953,556	3,250,239	(296,683)
36 ACCOUNTS PAYABLE TO ASSOC COMPANIES (234)	10,259,076	5,468,683	6,790,393
37 CUSTOMER DEPOSITS (235)	54,313	75,971	(21,658)
38 TAXES ACCRUED (236)	-	-	-
39 INTEREST ACCRUED (237)	-	-	-
40 DIVIDENDS DECLARED (238)	-	-	-
41 MATURED LONG-TERM DEBT (239)	-	-	-
42 MATURED INTEREST (240)	-	-	-
43 TAX COLLECTIONS PAYABLE (241)	1,715,499	2,044,426	(328,927)
44 MISC CURRENT AND ACCRUED LIAB (242)	6,956,348	41,149,332	(34,222,984)
45 OBLIG UNDER CAP LEASES - CURRENT (243)	(54)	(54)	-
46 DERIVATIVE INSTRU-LIAB- CURRENT (245)	3,388,925	124,624	3,264,501
47 TOTAL CURRENT AND ACCRUED LIAB (L32 THRU L44)	38,705,816	66,302,767	(27,596,951)
48 DEFERRED CREDITS			
49 CUSTOMER ADVANCES FOR CONSTRUCTION (252)	1,704,489	1,538,979	165,510
50 ACCUM DEFERRED INVEST TAX CREDITS (255)	745,843	832,526	(86,683)
51 DEF GAINS FROM DISPOS OF UTILITY PLANT (256)	-	-	-
52 OTHER DEFERRED CREDITS (253)	1,840,811	2,213,407	(372,596)
53 OTHER REGULATORY LIABILITIES (254)	3,753,171	6,171,190	(2,418,019)
54 UNAMORT GAIN ON REACQUIRED DEBT (257)	-	-	-
55 ACCUMULATED DEFERRED INCOME TAXES(281-283)	32,174,759	28,887,765	3,286,994
56 TOTAL DEFERRED CREDITS (LINES 47 THRU 52)	40,219,073	39,643,867	575,206
57 TOTAL LIAB AND OTHER CREDITS (L14,22,30,45,54)	266,635,183	279,041,641	(12,406,458)

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)  
AT MARCH 31, 2009

TITLE OF ACCOUNT	MARCH CURRENT YEAR	MARCH PRIOR YEAR	INCREASE OR DECREASE
1 UTILITY PLANT (101-106,114)	274,190,452	261,979,791	12,218,661
2 CONSTRUCTION WORK IN PROGRESS (107)	3,591,314	3,065,051	526,263
3 TOTAL UTILITY PLANT (LINES 2 AND 3)	277,781,766	265,044,842	12,736,924
4 (LESS) ACCUM PROV FOR DEPR, AMORT, DEPL (108,111,115)	(112,151,040)	(116,567,058)	(2,683,982)
5 NET UTILITY PLANT, LESS NUCLEAR FUEL (LINE 4 LESS 5)	165,630,726	148,477,784	17,152,942
6 NUCLEAR FUEL (120.0-120.4,120.6)	-	-	-
7 (LESS) ACCUM PROV FOR AMORT OF NUC FUEL ASSEMB (120.5)	-	-	-
8 NET NUCLEAR FUEL (LINE 7 LESS 8)	-	-	-
9 NET UTILITY PLANT (LINES 6 AND 9)	165,630,726	148,477,784	17,152,942
10 UTILITY PLANT ADJUSTMENTS (116)	-	-	-
11 GAS STORED UNDERGROUND (117)	-	-	-
12	-	-	-
13 OTHER PROPERTY AND INVESTMENTS	-	-	-
14 NONUTILITY PROPERTY (121)	-	-	-
15 (LESS) ACCUM PROV FOR DEPR AND AMORT (122)	-	-	-
16 INVESTMENTS IN ASSOCIATED COMPANIES (123)	-	-	-
17 INVESTMENTS IN SUBSIDIARY COMPANIES (123.1)	294,610	248,346	46,264
18 (FOR COST OF ACCT 123.1, SEE FOOTNOTE PAGE 224, LINE 42)	-	-	-
19 NONCURRENT PORTION OF ALLOWANCES	-	-	-
20 OTHER INVESTMENTS (124)	-	-	-
21 SPECIAL FUNDS (125-128)	-	-	-
22 TOTAL OTHER PROPERTY AND INVEST (LINES 14 -17, 19-21)	294,610	248,346	46,264
23 CURRENT AND ACCRUED ASSETS	-	-	-
24 CASH (131)	1,507,964	953,571	554,393
25 SPECIAL DEPOSITS (132-134)	-	-	-
26 WORKING FUNDS (135)	8	8	-
27 TEMPORARY CASH INVESTMENTS (136)	7,729,527	225,549	7,503,978
28 NOTES RECEIVABLE (141)	22	22	-
29 CUSTOMER ACCOUNTS RECEIVABLE (142)	18,826,854	21,678,061	(2,851,207)
30 OTHER ACCOUNTS RECEIVABLE (143)	8,606,904	8,672,664	(65,760)
31 (LESS) ACCUM PROV FOR UNCOLLECT ACCT - CREDIT (144)	(1,072,260)	(637,234)	(435,026)
32 NOTES REC FROM ASSOCIATED COMPANIES (145)	-	-	-
33 ACCOUNTS REC FROM ASSOC COMPANIES (146)	35,638,723	51,240,349	(15,601,626)
34 FUEL STOCK (151)	22	22	-
35 FUEL STOCK EXPENSE UNDISTRIBUTED (152)	-	-	-
36 RESIDUALS (CELEC) AND EXTRACTED PROD (GAS) (153)	-	-	-
37 PLANT MATERIALS AND OPERATING SUPPLIES (154)	51,153	66,785	(15,632)
38 MERCHANDISE (155)	-	-	-
39 OTHER MATERIALS AND SUPPLIES (156)	-	-	-
40 NUCLEAR MATERIALS HELD FOR SALE (157)	-	-	-
41 ALLOWANCES (158.1 AND 158.2)	-	-	-
42 NONCURRENT PORTION OF ALLOWANCES	-	-	-
43 STORES EXPENSE UNDISTRIBUTED (163)	-	-	-
44 GAS STORED UNDERGROUND-CURRENT (164.1)	(50)	(50)	-
45 LIQUEFIED NATURAL GAS HELD FOR PROCESSING (164.2-164.3)	2,468,312	1,421,542	1,046,770
	2	2	

COLUMBIA GAS OF KENTUCKY, INC.  
COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)  
AT MARCH 31, 2009

TITLE OF ACCOUNT	MARCH CURRENT YEAR	MARCH PRIOR YEAR	INCREASE OR DECREASE
46 PREPAYMENTS (165)	402,376	422,114	(19,738)
47 ADVANCES FOR GAS (166-167)	-	-	-
48 INTEREST AND DIVIDENDS RECEIVABLE (171)	730	3,460	(2,730)
49 RENTS RECEIVABLE (172)	-	-	-
50 ACCRUED UTILITY REVENUES (173)	8,540,129	10,611,033	(2,070,904)
51 MISCELLANEOUS CURRENT AND ACCRUED ASSETS (174)	22,797,909	3,007,376	19,790,533
52 TOTAL CURRENT AND ACCRUED ASSETS (LINES 24 THRU 51)	<u>105,498,345</u>	<u>97,665,494</u>	<u>7,832,851</u>
53 DEFERRED DEBITS	-	-	-
54 UNAMORTIZED DEBT EXPENSE (181)	-	-	-
55 EXTRAORDINARY PROPERTY LOSSES (182.1)	-	-	-
56 UNRECOVERED PLANT AND REG STUDY COSTS (182.2)	-	-	-
57 OTHER REGULATORY ASSETS (182.3)	17,972,802	5,423,484	12,549,318
58 PRELIM SURVEY AND INVEST CHRGS - ELECTRIC (183)	-	-	-
59 PRELIM SURVEY AND INVEST CHRGS - GAS (183.1, 183.2)	317,783	271,455	46,328
60 CLEARING ACCOUNTS (184)	(101,672)	18,445	(120,117)
61 TEMPORARY FACILITIES (185)	-	-	-
62 MISCELLANEOUS DEFERRED DEBITS (186)	1,916,739	1,864,462	52,277
63 DEF LOSSES FROM DISPOS OF UTILITY PLANT (187)	-	-	-
64 RESEARCH, DEVEL AND DEMONSTR EXP (188)	20	20	-
65 UNAMORTIZED LOSS ON REACQUIRED DEBT (189)	-	-	-
66 ACCUMULATED DEFERRED INCOME TAXES (190)	6,727,431	6,636,981	90,450
67 UNRECOVERED PURCHASED GAS COSTS (191)	(24,820,123)	15,374,668	(40,194,791)
68 OTHER SPECIAL FUNDS	230,522	2,960,502	(2,669,880)
69 TOTAL DEFERRED DEBITS (LINES 54 THRU 68)	<u>2,303,502</u>	<u>32,150,017</u>	<u>(30,246,515)</u>
70 TOTAL ASSETS AND OTHER DEBITS (CENTER TOTAL OF LINES 10, 11, 12, 22, 52, AND 69)	<u>266,655,183</u>	<u>279,041,661</u>	<u>(12,406,458)</u>

COLUMBIA GAS OF KENTUCKY, INC.  
GAS REVENUE AND GAS REQUIREMENTS  
FOR THE PERIODS ENDING MARCH 31, 2009

	CR MTH ACTUAL	INC PREV YEAR	YTD ACTUAL	INC PREV YEAR	12 MTHS ACTUAL	INC PREV YEAR
GAS REVENUES - \$						
RESIDENTIAL	12,659,231	(4,293,957)	58,064,702	4,389,846	115,052,376	22,477,676
COMMERCIAL	6,564,913	(1,888,858)	31,157,490	3,896,986	64,942,437	14,643,112
INDUSTRIAL	202,516	(53,220)	859,032	(197,996)	2,352,772	(93,609)
PUBLIC UTILITIES	39,758	8,139	127,809	30,276	273,535	95,689
UNBILLED REVENUE - \$	(6,567,000)	(3,841,001)	(9,776,998)	(6,656,999)	(1,935,995)	(7,810,998)
OTHER						
TOTAL GAS REVENUES - \$	12,899,418	(10,068,897)	80,412,035	1,462,113	180,685,125	29,311,870
INTERCOMPANY						
TOTAL	12,899,418	(10,068,897)	80,412,035	1,462,113	180,685,125	29,311,870
OTHER GAS DEPARTMENT REVENUE	85,161	(3,740)	282,317	46,557	750,472	27,681
NON-TRADITIONAL SALES - \$	856,442	214,196	1,046,644	(4,581,720)	6,315,297	(6,623,355)
TRANSPORTATION OF GAS-REGULAR	2,078,216	149,650	7,026,845	389,220	17,945,148	2,115,765
TRANSPORTATION UNBILLED	(209,999)	(5,000)	(319,997)	(148,000)	(78,291)	(365,005)
TOTAL GROSS REVENUE	15,709,238	(9,713,791)	88,447,844	(2,831,830)	205,597,051	24,464,958
=====						
GAS REQUIREMENTS - MCF'S						
RESIDENTIAL	983,799	(254,950)	3,770,243	(247,399)	7,003,143	84,082
COMMERCIAL	533,058	(103,152)	2,082,445	(24,006)	4,143,865	144,306
INDUSTRIAL	18,026	(1,736)	60,075	(25,260)	160,546	(40,881)
PUBLIC UTILITIES	2,768	(11)	8,959	398	19,215	975
UNBILLED REVENUE - MCF	(343,000)	(41,000)	(542,000)	(270,000)	(95,000)	(382,000)
OTHER						
TOTAL	1,194,651	(400,849)	5,379,722	(566,267)	11,231,769	(193,518)
INTERCOMPANY						
TOTAL	1,194,651	(400,849)	5,379,722	(566,267)	11,231,769	(193,518)
MISCELLANEOUS DELIVERIES						
OTHER COMPANY USE, ETC	1,856	(366)	6,341	(458)	15,825	3,938
FREE MUNICIPAL AND OTHER	(982)	(824)	(1,623)	(541)	(38,401)	(34,968)
GAS LOST FROM STORAGE - CURRENT						
NON-TRADITIONAL SALES - MCF	204,933	140,037	237,395	(445,656)	735,764	(932,293)
MISCELLANEOUS DELIVERIES	205,807	138,847	242,113	(446,655)	715,188	(963,323)
UNACCOUNTED FOR - LOSSES IN BLACK	(340,806)	420,688	797,376	682,552	(198,584)	(136,171)
TOTAL GAS REQUIREMENT	1,059,652	158,686	6,419,721	(330,370)	11,746,373	(1,293,012)
TRANSPORTATION VOLUMES - MCF'S	2,090,415	(306,769)	7,272,251	(980,456)	23,079,460	479,636
UNBILLED TRANSPORTATION VOLUMES - MCF'S	(113,000)	(2,000)	(178,000)	(81,000)	(61,000)	(171,000)
CUSTOMERS						
RESIDENTIAL	94,727	(5,101)	95,414	(4,891)	96,046	(2,746)
COMMERCIAL	10,923	(402)	10,977	(353)	10,980	(130)
INDUSTRIAL	107	(4)	107	(3)	108	(2)
PUBLIC UTILITIES	2		2		2	
OTHER						
TOTAL CUSTOMERS	105,759	(5,507)	106,500	(5,247)	107,136	(2,886)
HEATING CUSTOMERS						
RESIDENTIAL	92,671	(5,073)	93,353	(4,868)	94,005	(2,719)
COMMERCIAL	10,523	(397)	10,578	(348)	10,575	(137)
INDUSTRIAL	103,194	(5,470)	103,931	(5,216)	104,580	(2,816)
OTHER						
TOTAL HEATING CUSTOMERS	103,194	(5,470)	103,931	(5,216)	104,580	(2,816)

Attachment 6

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COLUMBIA GAS OF KENTUCKY, INC.  
 GAS REVENUE AND GAS REQUIREMENTS  
 FOR THE PERIODS ENDING MARCH 31, 2009

	CR MTH ACTUAL	INC PREV YEAR	YTD ACTUAL	INC PREV YEAR	12 MTHS ACTUAL	INC PREV YEAR
TRANSPORTATION CUSTOMERS						
RESIDENTIAL - CHOICE	28,865	3,351	28,473	3,339	26,594	1,465
COMMERCIAL - NON CHOICE	47		47		46	(1)
COMMERCIAL - CHOICE	3,423	222	3,412	208	3,254	(6)
TOTAL TRANSPORTATION COMMERCIAL CUST	3,470	222	3,459	208	3,310	(7)
INDUSTRIAL - NON-CHOICE	64	(1)	64	(1)	64	(1)
INDUSTRIAL - CHOICE	9	1	8	(1)	8	(1)
TOTAL TRANSPORTATION INDUSTRIAL CUST	73		72		72	
TOTAL TRANSPORTATION CUSTOMERS	32,408	3,573	32,004	3,546	29,976	1,457

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COLUMBIA GAS OF KENTUCKY, INC.  
 GAS REVENUE AND GAS REQUIREMENTS  
 FOR THE PERIODS ENDING MARCH 31, 2009

AVERAGE RATES	CR MTH ACTUAL	INC PREV YEAR	YTD ACTUAL	INC PREV YEAR	12 MTHS ACTUAL	INC PREV YEAR
RESIDENTIAL	12.87	(.82)	15.40	2.04	16.43	(.20)
COMMERCIAL	12.32	(.97)	14.95	2.02	15.67	(.57)
INDUSTRIAL	11.23	(1.71)	14.30	1.91	14.65	2.97
PUBLIC UTILITIES	14.36	2.98	14.27	2.88	14.24	(.76)
OTHER						
TOTAL	12.66	(.88)	15.23	2.03	16.12	(.28)
INTER COMPANY						
TOTAL	12.66	(.88)	15.23	2.03	16.12	(.28)
** AVERAGE RATE EXCLUDE UNBILLED ADJUST.						
DEGREE DAYS	683	(115)	2,681	66	4,819	493
BILLING PERIOD	523	(141)	2,405	(78)	4,749	256
CALENDAR PERIOD						



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 042:

List all present or proposed research efforts dealing with the pricing of gas and the current status of such efforts.

**Response:**

Columbia is operating a Gas Price Hedging Program pursuant to the Commission's Order in Case No. 2007-00517 under which Columbia purchases a portion of its required winter gas volumes through futures contracts or by negotiating fixed prices in physical gas supply contracts with gas suppliers. This program is authorized through March 31, 2012.

Columbia is operating a Gas Cost Incentive Mechanism ("GCIM") pursuant to the Commission's Order in Case No. 2008-00433. The GCIM is a summer commodity program in which Columbia's gas purchases are compared against a benchmark and the difference is shared equally between Columbia and its sales customers. The GCIM is authorized through October 31, 2012.

Columbia is also operating a pilot Customer CHOICE<sup>SM</sup> program pursuant to the Commission's approval in Case No. 2008-00195. The pilot was implemented April 1, 2005 and terminates March 31, 2011.

As a part of its Application in this case, Columbia has proposed two new service offerings dealing with the pricing of gas. Those services are Price Protection Service and Negotiated Sales Service as described in the testimony of Columbia witness, Erich Evans.



PSC Case No. 2009-00141  
Staff Set 1 DR No. 043  
Respondent(s): Herbert A. Miller, Jr.

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 043:

Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and two preceding calendar years. Include the percentage annual increase and the effective date of each increase, the job title, duty and responsibility of each officer, the number of employees who report to each executive officer, and to whom each executive officer reports. Also, for employees elected to executive officer status during the test year, provide the salaries, for the test year, for those persons whom they replaced.

**Response:**

The requested information contains confidential and proprietary information of Columbia Gas of Kentucky, Inc. Attached is a redacted version of the response. The non-redacted version is being filed under seal to preserve its confidentiality.







	Year 2006 Base	% Increase	Effective Date	Other Compensation	Year 2007 Base	% Increase	Effective Date	Other Compensation	Year 2008 Base	% Increase	Effective Date	Other Compensation
John M. O'Brien Assistant Controller												
Reports to:												
VP Tax - NiSource												
No. of Employees - 20												

- Note:
- 1) Other than the president, the executive officers of Columbia Gas of Kentucky are employees of NiSource Corporate Services Company with responsibilities over a number of NiSource Inc. companies. Only a portion of the compensation shown above is charged to Columbia Gas of Kentucky.
  - 2) Mr. Monte replaced Mr. Wyckoff as Columbia Gas of Kentucky's General Manager effective 3/1/06.
  - 3) Mr. Patterson replaced Mr. Monte as Columbia Gas of Kentucky's Vice President, Engineering effective 3/1/06.

**RECEIVED**

MAY 15 2009

**PUBLIC SERVICE  
COMMISSION**

RECEIVED

MAY 15 2009

PUBLIC SERVICE  
COMMISSION

PSC Case No. 2009-00141

Staff Set 1 DR No. 044

Respondent(s): Herbert A. Miller, Jr.

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 044:

Provide an analysis of Columbia's expenses for research and development activities for the test year and the three preceding calendar years. For the test year include the following:

- a. Basis of fees paid to research organizations and Columbia's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.
- b. Details of the research activities conducted by each organization.
- c. Details of services and other benefits provided to Columbia by each organization during the test year and the preceding calendar year.
- d. Total expenditures of each organization including the basic nature of costs incurred by the organization.
- e. Details of the expected benefits to Columbia.

**Response:**

a. Columbia's per books test year expenses includes \$300,000 paid annually to Operations Technology Development Company ("OTD"). OTD was established in 2003 as a local distribution company-directed non-profit corporation administered by Gas Technology Institute to pursue strategic research programs and replace the long-standing collaborative research of the Gas Research Institute ("GRI"). For more than 25 years, GRI was funded by an interstate natural gas sales surcharge to fund gas industry directed research and was included in FERC authorized pipeline rates. The GRI research charges were treated as a cost of gas to distribution companies and included in the gas cost rates paid by end use customers. The FERC phased out mandatory funding of natural gas research and development through interstate pipeline rates in December 2004.

Believing in the continued importance of gas industry research and development and in response to the Commission's expressed interest in continued research and willingness to consider alternative means of cost recovery, the Joint Stipulation in Case No. 2002-00145, proposed a tariff Rider for Research and Development which was approved by the Commission effective March 1, 2003. The fees paid to OTD in the test year and each of the preceding calendar years represent the following share of OTD's total budget in each year.

2003	6.7%
2004	5.1%

2005	4.7%
2006	3.8%
2007	6.6%
2008	7.0%

- b. Please see Attachment PSC 1-044.
- c. Please see Attachment PSC 1-044.
- d. OTD budgets are as follows in each year:

2003	\$4.5 million
2004	\$5.9 million
2005	\$6.3 million
2006	\$7.8 million
2007	\$8.3 million
2008	\$8.3 million

e. In general, benefits to Columbia and its customers are enhanced safety (e.g., lower leakage rates, less third party damage), enhanced system integrity (e.g., better inspection methods, more durable system, better risk assessment), lower O&M costs (e.g., reduced costs for excavation, repair, inspection, materials, increased productivity). For additional benefits associated with each project, please refer to response to b. and c. above.

**Pipe and Leak Location**

**Hand-Held Acoustic Polyethylene (PE) Pipe Detector (Phase II & III):** The driving force behind the research effort is the significant need for technologies for detecting and locating buried underground natural gas pipes. Natural gas is distributed locally and over long distances by pipelines. Pipelines buried a few feet under the ground are subject to leaks and to failures primarily due to accidental damage. The vast majority of new gas distribution pipes are made of plastic, almost entirely PE. It is often very difficult to locate buried pipes, especially those made of plastic. The damage and injuries from accidental penetration of buried pipelines are very costly; therefore, it is extremely desirable to produce a method for detecting and locating plastic pipes. This system should operate near the surface of the ground and suitable for most soil conditions and easy to use. R&D of methods using acoustic technologies is especially important as they are theoretically applicable to the largest varieties of soils. Ground Penetrating Radar (GPR) can be used to detect buried utilities - often quite effectively. However, there are some surfaces and soils that are opaque to the radar signal. GPR is relatively expensive and usually not handheld.

Past GTI-sponsored research has successfully demonstrated that active pulsed-echo sonic technology can detect and locate small-diameter pipes, including PE pipes, to the depth of 5 feet in a laboratory environment. In addition, attenuation measurement data sets collected by a third party from soils around the United States were applied to the current system to perform mathematical analysis on the applicability of the system. This analysis showed that a laboratory-grade acoustic system has a potential for detecting 1.5 and 4-inch diameter pipes at a depth of 3 ft for 50% and 100% of soils in the United States, respectively.

Phases II and II involve Pipe Detection in Real-world Field Trials, Beta Unit Build, Test, and Demonstration, and Pre-Production Units Build and Field Trials. Both indoor and outdoor experiments and field tests will be performed in real-world situations with the newly developed transducer configuration and emulator system. The field tests will survey various soil conditions like topsoil, concrete, asphalt, and grassy field. Intensive local field experiment and test will be conducted to verify the system performance. Several tests will be conducted at the Metrotech R&D contractor and potential manufacturer) facility throughout the project development stage. Through the tests, a series of comprehensive pipe detection techniques and procedures can be collected as the knowledge base for future beta unit operation in the field trial. A beta unit will be designed, built, and tested based on the prototype emulator. The beta unit will consist of a laptop computer, off-the shelf data acquisition module, D-type amplifier, battery, and exchangeable Sensor Module. The system software will provide automated pipe detection program as well as easy to operate user interface. A final field demonstration will be conducted at Metrotech facility. In the final production configuration, Metrotech will manufacture final production units, combined with SPI transducer technology and signal processing algorithm, and deliver to participated utilities for real-world field test. A final analysis of the test results will be assessed for future program development.

A practical device for locating buried gas distribution pipes, especially PE pipes, and other targets/obstacles would prevent a large majority of accidents and would lower costs associated with excavations in the vicinity of gas lines. This has the potential of lowering the costs of delivery of natural gas to the consumer, as well as improving public safety. Based on the real-world test results from the field demonstration, a practical gas pipe emulation system can be implemented and can be suitable for utility company's daily field application. Benefits of this project are enhanced safety, enhanced system integrity, and lower O&M costs.

**Project Development and Field Testing of the Digital Leak Detector (DLD):** More than 500,000 leaks on buried gas distribution piping are incorrectly pinpointed each year. GTI is developing an acoustic leak pinpointer, the DLD, which accurately pinpoints hard to locate leaks. The DLD detects the acoustic signal created by gas or fluid escaping the pressurized pipe. A pre-prototype unit was developed and tested by natural gas and steam utility crews. The DLD demonstrated its effectiveness in the field trials. Without the DLD, 66% of the gas leaks were correctly pinpointed in the first 4-foot long excavation; with the DLD the number rose to 100%. Improvement in noise rejection, especially the ability to eliminate 60 Hz hum, is responsible for performance gain over earlier versions of acoustic pinpointers. The DLD can locate leaks within 6 inches, a capability required for keyhole leak repair.

The objective of this two-phase project is to develop and commercialize a leak detection and pinpointing DLD that is proven in multi-utility applications. Because of the cost savings the DLD can provide, GTI was requested to provide units that can be used as quickly as possible. The Phase 1 work plan provides four units for beta testing. Phase 1 will develop a DLD using piezoelectric sensors. Phase 2 will develop rugged, field ready optical fiber sensors.

A new leak-pinpointing tool is needed to more accurately pinpoint leaks under the following conditions: when natural gas migrates; when multiple leaks are present; when water displaces air and gas in the soil; or when the natural gas in the soil covers a large area. Benefits include enhanced safety, reduced gas leakage, and lower O&M costs.

**Global Positioning Satellite (GPS)-Based Excavation Encroachment Notification:** Third party damage is the greatest threat to the integrity of the underground energy infrastructure (Common Ground Alliance, US Department of Transportation-DOT). While increased public awareness, a three-digit access number (811) and increased fines will play a role in decreasing third-party damage, technology can also play a critical role in protecting underground facilities against excavation damage. Sixty percent of third party damage is the result of excavators that fail to utilize the one-call center or excavators that encroach upon locate markings. While utility companies are not directly responsible for these damages, the costs and negative publicity burdens are carried by the utility company as well as the excavators.

The objective of this project is to develop a system that utilizes GPS technology to prevent excavator encroachment. The developed system will be demonstrated and evaluated in a pilot program.

The benefits of this project are reduced enhanced public safety, higher system integrity, and reduced O&M costs.

**Underground Obstacle Detection -- Acoustic:** This project objective is to build a prototype acoustic system to detect and locate buried pipes during horizontal directional drilling (HDD) operations. The electronics, transducers, signal processing, and display will be designed and built by SoniPulse Inc. Ditch Witch will perform the work related to mechanical design, assembly and testing of the system. The design is based on the acoustic portion of the past integrated underground pipe detection system.

The benefits of this project are enhanced safety, reduced third-party damage, enhanced system integrity, and reduced O&M costs.

**Acoustic Sewer Lateral Pipe Locator:** Sewer lateral pipes provide the connection between buildings and the sewer main. These pipes are normally larger in diameter than natural gas pipes

and are usually deeper. However, depending on the relative elevation and position of the building and sewer main, the pipes are sometimes relatively shallow near the building. Sewer laterals are sometimes inadvertently penetrated during the installation of natural gas mains. This penetration can go undetected for some time – until the gas pipe causes a sewage backup. When the sewer line is cleared the gas pipe might be broken allowing natural gas to fill the sewer line and fill local buildings with natural gas. Lateral pipes are usually installed by the builder or property owner rather than the utility. As a result there is often less documentation concerning their location and tracer wires are rarely provided. Locating and exposing these pipes with current technology during new or retrofit natural gas pipe installation is costly and problematic.

The exact transducer and system configurations of this project will be determined in cooperation with the advisory board. However, it is anticipated that a form-factor similar to the emulator that was developed for the first commercial implementation will be modified for this feasibility demonstration. A multiple-transducer configuration will be an option for increasing the coverage area and to extend the range of detection. The operation of the system will be similar to the prototype system. For this feasibility demonstration the transducer set will be stepped through the region of interest in a line-scan fashion for each survey. Other scan protocols may be necessary to deal with the deeper penetration as will be described below. The effort will be conducted through design, soil characterization, lab and then field testing.

#### **Pipe Materials, Repair, and Rehabilitation**

**Qualification of Saddle and Electrofusion Joint Designs and Test Methods to Validate Safe Long-Term Performance:** Extensive work has been done to quantify the life expectancy of plastic pipe, and qualification requirements have been developed for both the base resin and pipe production to establish confidence in 50-year life projections. However, qualification requirements for plastic pipe joining methods have significantly lagged behind in terms of technical standards development. Various types of joints including: saddle, electrofusion, and mechanical can have significantly higher stresses acting on the pipe/fitting assembly due to many different factors such as part geometry, thermal expansion/contraction stresses, live soil loads, and installation specific stresses. The gas industry needs a comprehensive set of qualification test requirements that can be used to qualify standard joints for both short and long term failure modes of plastic joints within a framework of anticipated stress values.

The objective of this project is to develop a novel approach to ensure the safe and long term performance of various types of lateral connections including: saddle heat fusion joints, electrofusion joints, and mechanical joining.

Benefits of this project include enhanced system integrity, increased safety, and lower O&M costs.

**Cold Adhesive Repair (CAR) and Joining of PE Pipes with Minimal Surface Preparation:** The proposed technology will allow gas company crews to economically and quickly repair (and join) damaged PE pipes and leaks without the additional two excavations, cutting-out of the damaged pipe section, and shutting off the gas supply to clients. The proposed CAR technology will not require any significant surface preparation or training, heating, or tools.

The project will involve work on: CAR of PE gas pipes. The primary objective is to develop and commercialize an economical, reliable, and safe technology to quickly and effectively repair damaged and leaky PE gas pipes using modern structural cold adhesives, optimized for low-surface-energy-materials such as PE, that: require little surface preparation, cure at typical field

temperatures, cure within short periods not exceeding 90 minutes, and do not require any tools, heating, pressure or significant training.

Benefits of this project include enhanced safety, quicker repairs, and lower O&M costs.

**Development of an External Repair Tool for PE Pipe:** It is important that the natural gas delivery system remain safe, reliable, and operate efficiently. An innovative repair tool for use on PE gas pipe was recently developed at Timberline Tool and Oregon State University under a cooperative agreement with the Department of Energy (DOE) National Energy Technology Laboratory (NETL). Current repair procedures require excavation, isolation, and removal of the damaged section of pipe followed by fusing a new section of pipe into place. These techniques are costly and very disruptive. This project developed a thermo-chemical repair patch and mechanical tool to externally repair damaged PE pipe in situ, eliminating the need for large-scale excavation and replacement of pipe sections. The repair tool will enable the safe, rapid and cost-effective repair of damaged or defective PE pipe under line pressure.

Benefits include enhanced safety, enhanced system reliability and integrity, and lower O&M costs.

**Qualification of Butt-Heat-Fusion Joint to Validate Safe Long Term Performance:** In order to promote the safe joining of plastic piping materials, Title 49CFR Part 192 prescribes certain requirements for developing and qualifying approved joining procedures that must be in place at each utility for use with their plastic piping materials. Over 40 years of in-service experience has amply demonstrated that pipe, fittings, and joints do not fail due to internal pressure, but rather these failures are a direct consequence of the combined effects of internal pressure and secondary stresses or add-on stresses including bending strain, earth loading, thermal expansion / contraction stresses, etc. As a result, there is a need to validate the overall butt heat fusion process/parameters using novel test methods that take into account actual in-service stress states and failure mechanisms that ensure that the long-term performance of butt fusion joints are consistent with the 50-year theoretical intended design life.

The objective of this project is to perform comprehensive testing and analytical modeling in order to develop a tightly bound butt heat fusion process and procedures taking into account the safe long-term performance over the 50-year intended design life and the combined effects of internal pressure and in-service stress states. Moreover, on the basis of the technical data, establish a suitable technical reference point for the evaluation and/or development of advanced non-destructive evaluation (NDE) inspection technologies.

Benefits of this project include enhanced safety, enhanced system integrity, and lower O&M costs.

**Increase in Pipe Design Factor Phase III:** There are two primary implications associated with the change in design factor. First, for a given pipe size – diameter and wall thickness – there will be a corresponding increase in the calculated design pressure. Second, for a given design pressure, one can utilize a thinner wall piping material. The latter would have a tremendous impact from both an economic viewpoint and from capacity and deliverability considerations.

GTI is studying the effect of an increase in the design factor and the associated pipe geometries with respect to its impact on capacity considerations. GTI is employing the use of Stoner models to determine potential gains in capacity on low, medium, and high pressure systems. In addition, once buried, plastic piping systems are exposed to various external loads that must be taken into account. GTI is performing analytical modeling to determine the impact on external loads and soil conditions on thinner wall pipes. GTI is also investigating additional design considerations based on input and feedback from the stakeholder group.

GTI will then develop comprehensive technical data to characterize the impact of an increased design factor on critical construction, maintenance, and operations practices including joining and squeeze-off. On the basis of the minimum material performance based requirements and testing data, perform targeted field installations under a waiver to install PE piping under an increased design factor. At the conclusion of the overall effort and on the basis of the data, it is expected that there will be adequate technical justification to enable the U.S Department of Transportation (DOT) to amend requirements within Part 192.121 for the increase in the design factor. Field evaluation and testing will also be conducted.

Benefits include lower O&M costs and enhanced system deliverability, while maintaining system integrity and safety.

**Electrofusion (EF) Coupling Design Guidelines:** Extensive work has been done to develop the EF joining process and to investigate both the short- and long-term performance of coupling joint. However, a great deal of dimensional variation can exist with the fit of the coupling onto the pipe due to differences in EF coupling tolerances, tooling, and installer practice. As coupling size increases pipe and fitting dimensional tolerances for O.D./I.D. and ovality also increase. Current industry standards for electrofusion couplings place no limitations on the coupling I.D. tolerances, scrapping limits, or the annular gap. Very little work has been published on EF couplings in relation to the practical of these variables and no guidance is currently available for the installers and their installation procedures.

The objective of this project is to evaluate and develop guidelines to ensure the safe and long-term performance of electrofusion coupling connections. This will focus on 6-inch through 8-inch PE pipe.

The benefits of this project are enhanced safety, enhanced system integrity, and lower O&M costs.

#### **Pipeline Integrity Management and Automation**

**Monitor Internal Corrosion Using Fluidized Sensors:** Although internal corrosion direct assessment (ICDA) does hold promise to prioritize the locations for pipeline excavation, it does not provide a direct measure if water is actually present at those locations nor does it determine if corrosion is occurring. Therefore, a need exists to develop a complementary technology that can be introduced to non-piggable pipeline and distribution systems to remotely detect and monitor corrosion at locations predicted by ICDA.

The objective of the project is to develop sensors on the order of a few mm to a cm in size that can be introduced into the gas stream and then flow with the gas and accumulate at likely locations of internal corrosion. The sensors will then positively detect the presence of water, measure its corrosivity, and determine the likely internal corrosion rate at that location. Such a system could be used on non-piggable pipelines to remotely detect (not just predict) the presence of water and corrosion.

Benefits of this project include enhanced safety, enhanced system integrity, and lower ICDA and O&M costs.

**Explorer II Robotic System for Inspection of Unpiggable Pipes Phase 3:** The Office Pipeline Safety Ruling (OPS) – now Pipeline and Hazardous Materials Safety Administration (PHMSA) of 2002 requiring the inspection of all pipelines in high consequence areas has necessitated the development of in-line inspection technologies for unpiggable pipelines. Explorer II is one of the two robotic platforms under development (the other is TIGRE; cofunded by OTD). The platform will be fitted with a remote field eddy current (RFEC) sensor to provide non-destructive evaluation of the pipelines wall condition. The Explorer II tool will serve the 6” to 8” market

(while the TIGRE system will serve the 20” to 26” market). The successful completion of the program (Explorer II and TIGRE) will provide the industry with the first tools able to carry out in-line inspections in unpiggable pipelines, thus allowing the industry to meet the requirements of the OPS Ruling.

The objective of this proposed phase 3 of the effort is to develop robotic technologies for the inspection of unpiggable natural, the integration of platform and sensor, and the field testing of the integrated system for Explorer II.

Benefits of this project include enhanced safety, enhanced system integrity, lower O&M costs.

**North American Casing Research Program:** The assessment of cased pipeline segments poses a significant challenge for operators as many of these high risk segments are unpiggable, located in difficult to access areas, or not suitable for pressure testing. The use of External Corrosion Direct Assessment (ECDA) methods and protocols has been limited for assessing cased pipelines, leaving operators few alternatives for compliance. Recent communications from PHMSA indicate that properly supported and validated ECDA procedures will be recognized. Various research programs are underway to help develop and define alternative methods of performing baseline and subsequent assessments of cased pipelines. These include the development and validation of Guided Wave Ultrasonic Technology, development of tethered and untethered inspection tools, as well as various above ground assessment techniques.

The objectives of this program are to: identify the scope of existing research (Gap Analysis), determine where additional efforts should be focused (Research Plan), coordinate research, development and validation as necessary, pursue developing scientific data so that regulatory acceptance of validated solutions can occur.

**Extended Reassessment of Interval Evaluation through Dielectric Wax Casing Fill:** The objective of this project is to develop and validate in-situ monitoring techniques that can be used to demonstrate that the threat of external corrosion has been removed in a wax filled casing. The first phase of this project will develop and test monitoring techniques for gathering corrosion growth rate information and ensuring the quality and long-term performance of the wax fill. This information can be used to extend re-assessment intervals or completely remove the threat of external corrosion.

Benefits of this project include enhanced safety, enhanced system integrity, and lower O&M costs.

**Distribution Integrity Management (DIM) Risk Model:** Pending DIM regulations are expected to require operators to formalize their risk management procedures. The key elements of DIM will likely include the following:

1. Know Your Infrastructure
2. Identify Threats
3. Assess and Prioritize Risk
4. Mitigate Risks
5. Measure Effectiveness
6. Report on Performance

A comprehensive DIM risk model would directly address the need to “Assess and Prioritize Risk”. While many operators have risk models focused on various threats (i.e. cast iron and bare steel replacement), most have not implemented a comprehensive risk management solution for their entire system. A comprehensive risk model would provide operators with the ability to compare risk from various threats, for example evaluating the risk between mechanical coupling failure, corrosion, and excavation damage.

Benefits of this project include enhanced safety, enhanced system integrity, and lower O&M costs.

**Operations Infrastructure Support**

**Develop a CD-Based Learning Module to Educate Fire and Police on Natural Gas**

**Emergencies:** This project is concentrating on the design, development and delivery of a comprehensive new education program for use by gas companies to educate Fire and Police Professionals on issues relating to natural gas emergencies. The education materials will be developed and presented in a CD-ROM format, and will be intended for use by Fire, Police and other First Responder Professionals either in a classroom environment, or as a self-teaching tool. There will be self-test questions so that the users can check their progress. The topics covered in the education program will be determined by the participants, but will be expected to include: natural gas basics, gas distribution system description and operation, transmission system description and operation, system devices: piping, meters and regulators, gas leaks (both inside and outside of structures), leaks resulting from fires, unusual problems, distribution and transmission system emergencies, natural disasters, third-party damage, terrorism, working with the local gas distribution company, and working with local, state and federal emergency agencies.

Development of the module is under way.

Benefits include enhanced safety.

**Emerging LNG Vapor Dispersion Model:** NFPA 59A Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG), provides limited guidance on the use of vapor dispersion models for the analysis of safety features for LNG facilities. Due to recent developments, and new laboratory and modeling research, the NFPA 59A Committee anticipates receiving proposals requiring NFPA 59A to reference specific vapor dispersion models. These models are complex; hence, the Committee is in need of some guidance on their application to large LNG spill scenarios. The Committee is also seeking evaluation tools/criteria to assist them in their decision making process for referencing models in the standard.

The objectives of this project were:

- To develop a tool dedicated to the evaluation of predictive models of dispersion of LNG spills on land and assist the decision process in referencing models in NFPA 59A.
- To make recommendations to the NFPA regarding criteria for model evaluation and translate these into a form suitable for use by the Association for model selection.
- To review appropriate versions of the DEGADIS, FEM3A and FLUENT models for LNG dispersion by reference to their scientific basis, their user interface and uncertainty and validity of results in the range of applications relevant to situations of concern.
- To provide guidance to the Association on the application of models to large LNG spills.

Benefits include enhanced safety and system integrity, and enhanced supply assurance.

*Emerging Technology Sustaining Membership Program (SMP)*

Columbia Gas, through OTD, also contributes to the GTI SMP Program to provide the applied research foundation for additional gas R&D advancements. Operations projects are shown in the two following Exhibits.

# EMERGING TECHNOLOGIES FOR NATURAL GAS

GAS TECHNOLOGY INSTITUTE

**SMP**

PROJECT DESCRIPTIONS

Fall 2007



## TABLE OF CONTENTS

	<u>Page</u>
<b>PROGRAM DESCRIPTION .....</b>	<b>v</b>
<b>PROJECT SUMMARY SHEETS – ONGOING PROJECTS</b>	
<b>Distribution and Pipeline Technology .....</b>	<b>1</b>
Electro-Magnetically Activated Plastic (EMAP) Pipeline Materials .....	3
Cathodic Disbondment Detector .....	11
Remote Power Source .....	15
Plastic Pipe Tracing Retrofit .....	17
Welding Through a Keyhole .....	21
RGD X-ray Technology Inspection and Assessment .....	31
Develop Processing Techniques to Extrude Multi-Layered Pipeline Materials .....	33
Active Marker Technology (AMT) .....	37
Electromagnetic Technologies for Plastic Pipe .....	39
<b>Environmental Science &amp; Forensic Chemistry .....</b>	<b>43</b>
Monitoring Natural Attenuation .....	45
Nanotech Applications for the Natural Gas Industry – T & I.....	49
Use of Stable Isotopes for MGP Age Dating .....	53
Comparison of Constituents in Biogas From Wastewater Sludge vs. Landfills:	
Limited Study .....	57
<b>Energy Utilization .....</b>	<b>59</b>
Research and Development of Predictive Maintenance and Smart Controls Engine Driven	
CHP Systems .....	61
Partial Oxidation Gas Turbine, Co-Production of Power, Syngas and Hydrogen.....	65
Super Boiler 2 <sup>nd</sup> Generation for Water Tube Boilers .....	69
Micro-Combustion .....	73
Rapid Conditioning for the Next Generation Melting System .....	75
Advanced Indirect Heating (AIH) System Field Trial for Metal Heat Treating	
Applications.....	79
Hybrid Optimized Tankless (HOT) Water Heater .....	83
TCR Waste Heat Recovery .....	87
Low-Power Igniter .....	89
Real Time Flame Monitoring of Gasifier Burner and Injectors .....	91
Development of Optical Gas Quality Sensor (GQS).....	93
Feasibility of Thermochemical Recuperation for the RASERT Burner.....	97

## **PROGRAM DESCRIPTION**

# SUSTAINING MEMBERSHIP PROGRAM

## OVERVIEW AND BENEFITS

The Sustaining Membership Program (SMP) is a collaborative research and development program managed and performed by the Gas Technology Institute (GTI). Founded in 1985, the SMP has a long history of successful technology development to the benefit of the natural gas industry, manufacturers and the natural gas ratepayer.

Market forces are driving manufacturers, developers and supporting institutions toward near-term enhancements of well-developed concepts. Global competition and capital resource limitations prevent manufacturers from accepting the risks and costs associated with the development of new and innovative technologies. **The SMP fills this missing mid-term link in the development of natural gas technologies thus allowing SMP companies to take advantage of new market opportunities and compete effectively in tomorrow's marketplace.** The program strives to develop new and innovative technology concepts that will build and protect natural gas markets and will reduce the cost of transmission, distribution and environmental operations for member companies.

**The SMP provides leadership to the natural gas industry through the development of new technologies to address members' needs in the years to come.** The objective of the SMP is to build the natural gas technology base for member companies, through the development of new ideas and innovative concepts beyond the near-term horizon. The SMP focus is on cutting edge technology and its applicability to deliver new products, processes and solutions for the natural gas industry.

SMP projects look to develop new technologies or adapt existing technologies already deployed in other markets to the natural gas industry. It is the intention of the SMP to develop the technology up through "proof of concept", at which point the most promising technologies would be continued through short- to mid-term R&D programs such as Operations Technology Development (OTD), Utilization Technology Development (UTD), and other R&D programs. **This forward thinking philosophy establishes the SMP as the "Building Blocks" of natural gas research and development.**

Members benefit from the SMP in many ways. **The SMP is a member-driven program that allows each participant a voice in the selection of projects, thereby ensuring all members an opportunity to recommend and select projects of value to their organization.** Participants also serve as technical advisors giving additional opportunity to insure the selected technical approach and solution provide value to their organization. **SMP members realize significant financial benefits through the cost-sharing nature of this collaborative research program as well as significant leveraging of SMP funds with third-party co-funding (each SMP member's funds are leveraged at a rate approaching 100:1).** This collaborative research approach minimizes member risk from a financial perspective while increasing the probability of technical success by tapping into the collective wisdom and experience of all SMP technical advisors.

Membership dues are collected annually before the beginning of the research year from Sustaining Members. The dues formula:

1. Is scaled according to company size based on the number of customers.
2. Ranges from \$25,000 to \$100,000 annually.

<u>Customers (1,000s)</u>	<u>Annual Dues, U.S. \$</u>
Less than 250	25,000
Between 250 and 499	50,000
Between 500 and 749	75,000
750 and over	100,000

The SMP membership term is an initial three-year commitment, automatically renewed annually for an additional one-year term unless canceled in writing by the Sustaining Member 90 days before the end of the term.

**Table 2.**  
**GTI SMP**  
**RESEARCH ADVISORY COMMITTEE**  
**(SIMRAC)**

**Members**

David Davidowitz Vice President, Gas Engineering Consolidated Edison Company of New York	James D. Ramsdell Senior Vice President National Fuel Gas Distribution Corp.
Michelle A. Bloodworth Vice President, Marketing Alabama Gas Corporation	Ronald W. Jibson Vice President, Operations Questar Gas
Mark T. Maassel President Northern Indiana Public Service Company	Alonzo Weaver Vice President, Customer Operations Memphis Light, Gas and Water Division
Lee M. Stewart Senior Vice President, Gas Transmission Sempra Energy Utilities	Ronald N. Snedic Vice President, Business Development Gas Technology Institute
Hal Snyder Vice President, Gas Transmission & Distribution Southern California Gas Company	

**Ex Officio Members**

Eldon N. Book (OTD) Senior Vice President & General Manager of Utility Operations Intermountain Gas Company	Bruce D. Heine (UTD) Vice President National Fuel Gas Distribution Corporation
--	--

**Program Administrator**

Gregory J. Maxfield - GTI

**Table 4.**  
**TRANSITIONED PROJECTS**

**DISTRIBUTION AND PIPELINE TECHNOLOGY**

Digital Leak Detector (80017-02)  
CADET: Paging Technology Applications (80037-01)  
High Pressure Liner Development (80040-01)  
Micro-Excavation (80046-01)  
Service-Applied Main Stopper (80049-01)  
Palm Technology - Automated Field Data Acquisition (80020 & 32805)  
Smart Cathodic Protection Monitor (15395)  
Test & Development of the Impact of HPL on Gas Operations (20024)  
Metalic Joint Locator (20063)  
Development of a Low Cost Accurate BTU Measurement Device (20155)  
Welding Through a Keyhole (20470)

**ENERGY UTILIZATION**

Air Circulation Characterization of Gas-Fired Commercial Ovens (80048-01)  
Innovative Air Distribution for Gas Bakery Ovens (32803)  
InterEnergy Gas Cooling Technology (80016-05)  
Power Module Enhancements for Gas Cooling Guide/Building Energy Analyzer (80016-09)  
High-Capacity Gas-Fired Paper Dryer Development (15401)  
Heat Exchanger Development using Dimple Technology (15401)  
Super Boiler (15402)  
Direct Flame Impingement Technology Development (15404)

# **PROJECT SUMMARY SHEETS**

## **ONGOING PROJECTS**

### **DISTRIBUTION AND PIPELINE TECHNOLOGY**

**GTI SMP – ONGOING PROJECT**

**Project Title:** Electro-Magnetically Activated Plastic (EMAP) Pipeline Materials

Project Number:	20313	Proj. Mgr.	Dennis Jarnecke	Updated:	Dec-07
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Expenditures	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP:	\$165,000	\$165,000				\$330,000
Planned Co-Funding:						
Total Planned:	\$165,000	\$165,000				\$330,000
SMP Expenditures:	\$112,022	\$183,767				\$295,789

<b>Co-Funding Partners:</b>	
<b>Project Deliverables:</b>	
<ol style="list-style-type: none"> <li>1. Periodic reports.</li> <li>2. Final report.</li> <li>3. Field Demonstrations to verify that the developed EMAP Plastic pipeline materials are locatable, traceable, intrinsically free of electrostatic charge accumulation, and capable of remotely detecting leaks, intrusive third-party impact and damage</li> <li>4. Initiate commercialization of developed EMAP pipe materials.</li> </ol>	
Probability of Technical Success (%):	70
Probability of Market Success (%):	70
Project Start Date:	Jan-06
Project End Date:	Aug-08

**Results Achieved to Date:**

A few of the achievements made in the EMAP project have included the development of a prototype plastic pipeline material that have the following properties:

- Locatable from above ground to a depth of about 4 feet
- Inherently free from generating or accumulating electrostatic charge; i.e. Static-electrically dissipative pipe material and
- Traceable from above ground

Recently, additional significant achievements were also made:

- Fabricated under laboratory conditions a new multi-layer compression molded (CM) plastic PE material capable of detecting remote impact (DRI) in real time
  - Investigated various approaches for using the newly made CM materials as
    - plastic sensors installed on existing underground pipelines to detect remote impact
  - Investigated the effects of overburden material on impact detection

Status:

Project was initiated in January 2006, and details discussing past achievement with filler materials, adding static dissipative powder, locatability, and traceability can be found in previous reports. Several laboratory experiments were performed on the new multi-layered CM DRI material. In one of the experiments, three CM plaques of the new DRI material were butt-heat fused end-to-end to form a 30-inch long plaque. An oscilloscope was used to monitor the change in the electrical field generated in this DRI plaque material. Tests on this long butt fused DRI plaque, showed that under impact waves can travel along the new PE DRI and through the two heat fusion joints; the impact caused an electric field to be generated in the new DRI material; the change in the electric field can be easily detected by the oscilloscope. Also, the new DRI material was made in the form of a small 2-inch long plastic sensor; this sensor was installed (on the OD) at one end of a 40-ft long PE pipe. The 40-ft long pipe was impacted at the other end; the new DRI sensor at the other end was capable of detecting the impact; the impact on the pipe generated an electrical field that was easily detectable by the oscilloscope. Field tests were performed to evaluate the effect of the overburden on the generated electric field. The results showed that even with the overburden the impact signal was electrically detectable; however, the overburden caused a reduction in the electric field generated in the new DRI material sensor. These results indicate that the newly made plastic DRI material may be used (in the form of a sensor) to detect impact even on existing underground PE gas pipes.

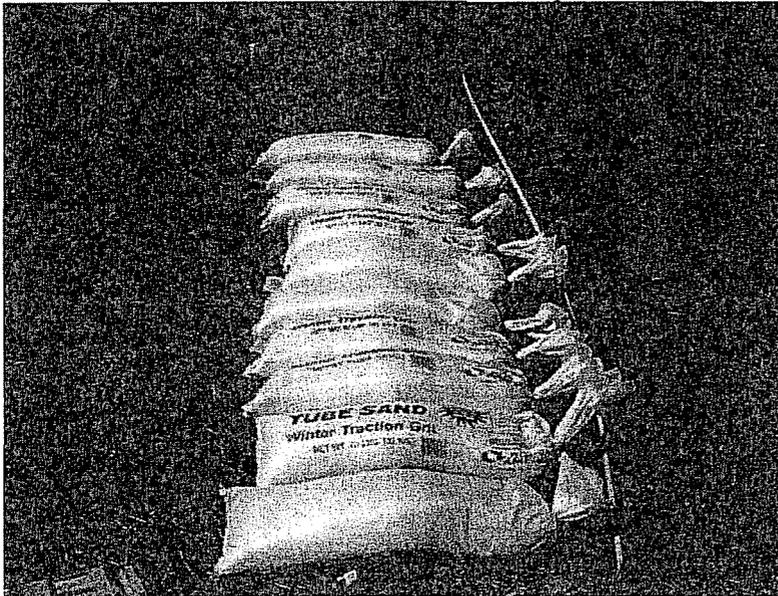


Figure 1: Shows a 40 ft. pipe section with sand bags used to simulate overburden

Manufacturing new plastic gas pipes from the newly developed multilayered DRI material will turn the entire pipe into a long continuous sensor.

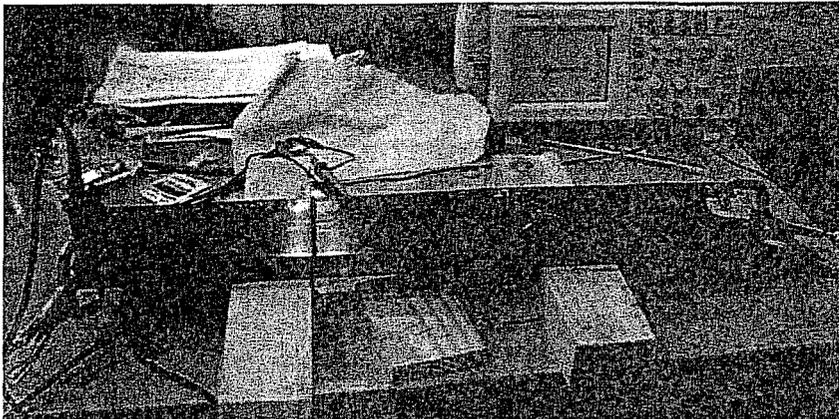


Figure 4: Shows a new large DRI sandwich material made from CM plaques

Dampening effects on this long sample was investigated. Impact loads on this DRI material sample were simulated in various scenarios, see figures 5-7; dampening effects were investigated using sand as the overburden. These tests showed that the overburden material did not reduce the ability of the DRI material sample to transmit a signal. The DRI sample was also able to detect impact loads induced on itself. The DRI sample was also capable of detecting impact loads on the sand bags used to simulate the overburden.

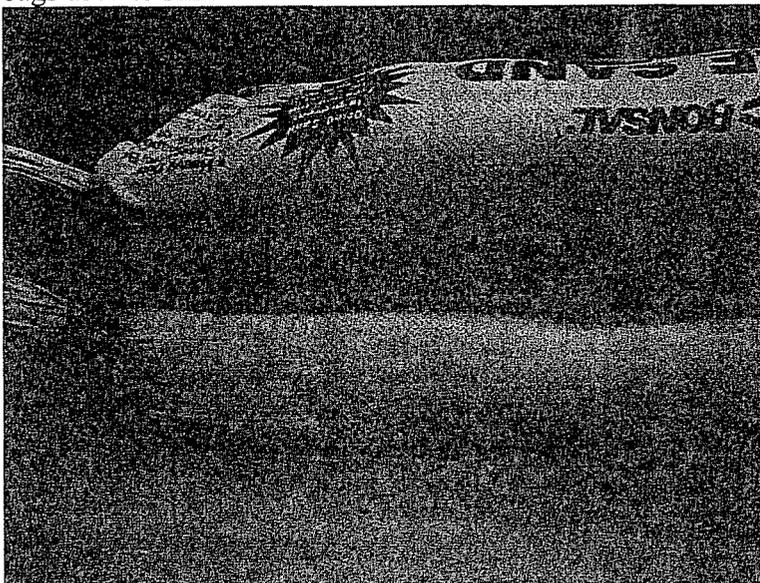


Figure 5: New DRI Material sandwich between two sand bags, impacts to top bag was easily detectable

developed DRI material a traceable, locatable, and impact locating pipe material can be created.

Value to SMP Members and their Customers:

1. Reduce gas industry operations costs due to pipe location and identification/traceability
2. Reduce gas industry costs due to electrostatic discharge incidents, ignition, injury, and damage.
3. Reduce third-party damage by detecting remote impact in real time and alerting the pipeline operator.
4. Improve safety to gas field crews and the public.
5. Enhance gas delivery and public relations.
6. Reduce pipeline damage incidents due to third-party impact.
7. Reduce costs due to leak location.
8. Mitigate impact or intrusive interference with plastic gas pipelines.
9. Reduce operations and maintenance costs by an estimated amount of more than \$200 million annually.

Brief Business Case:

Royalty-bearing license agreements will be negotiated with pipe manufacturers to manufacture and market the EMAP PE pipeline materials. These agreements will contain specific performance goals. It is anticipated that the commercialized EMAP pipe materials will have about 30% market penetration within five years and about 50% penetration in 10 years.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
1. Conduct tests to demonstrate that EMAP PE pipes are locatable, traceable, and free of electrostatic charge	Oct-06
2. Conduct laboratory tests on the material, mechanical, chemical, etc properties of EMAP pipes as per ASTM specifications.	Sep-07
3. Perform lab. and field tests to verify that EMAP pipes can detect impact and damage	Apr-08
4. Perform lab. and field tests to verify that EMAP pipes can detect leaks	Jun-08
5. Prepare final report and initiate commercialization activities	Jul-08

**GTI SMP – ONGOING PROJECT**

Project Title: **Cathodic Disbondment Detector**

SMP Project No:	20467	Proj. Mgr.	Chris Ziolkowski	Updated:	Dec-07
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Expenditures	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$140,000	\$120,000				\$260,000
Planned Co-Funding:	\$130,000	\$120,000				\$250,000
Total Planned:	\$270,000	\$240,000				\$510,000
SMP Expenditures:	\$47,698					\$47,698

Co-Funding Partners:	DOT-PHMSA				
Project Deliverables:	The object is to develop a technology that could detect coating disbondment on steel pipe from above ground, thus identifying potential corrosion locations before the pipeline fails. The proposed technology would use phase sensitive methods to detect and locate areas of disbondment. The deliverable would be prototypes of two components, a stationary signal generator and a hand carried detector. The signal generator would be attached to the pipeline at a test station. The hand-held device would be carried along the pipeline to acquire signal phase and amplitude measurements from the pipeline.				
Probability of Technical Success (%):	70	Probability of Market Success (%):	95		
Project Start Date:	Oct-06	Project End Date:	Sept-08		

Results Achieved to Date:

This project is co-funded by DOT PHMSA. A number of project documents can be found on the PHMSA website at the link below. In addition to monthly updates and quarterly reports, the state of the art assessment and several presentations are available.

<http://primis.phmsa.dot.gov/matrix/PrjHome.rdm?prj=211>

A questionnaire was circulated to the SMP and several members responded. This provided guidance on the types of coating and diameters of pipe that one can expect to encounter. The basic equations determining the propagation of waves on long conductive lines were reviewed. Some basic bench top experiments were performed to verify that these could predict the propagation in a magnetic conductor like steel. Several important resources that will facilitate experiments were identified at GTI. A very sensitive lock-in amplifier (Signal Recovery Model 7265) has been secured to make combined magnitude and phase measurements. A test pipe on GTI property has been pigged and pressurized in preparation for experiments. The pipe is 300' of 4" diameter coated steel with several know defects that were intentionally fabricated. Some baseline measurements have been taken on this line with a standard pipe-locating instrument (3M Dynatel 2350M). These measurements are magnitude only and were taken at 4 different frequencies.

Gas Industry Problem/Issue:

A disbonded coating can shield active corrosion from both detection and cathodic protection. Stated another way, the space between a disbonded coating and the pipe can house an active corrosion cell. Until there is an actual holiday (break) in the coating, the corrosion cell cannot be detected with existing technology. A break in the coating will allow increased cathodic protection current to flow to the pipe in the immediate vicinity of the

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned/Actual Completion
Complete Parametric Studies to Determine Sensitivity Requirements	Jan-07/March-07
Construction and Burial of Representative Disbonded Pipes	Jun-07/Sept-07
Commence Construction of Breadboard Disbondment Detector	Jul-07/Dec-07
Complete Breadboard and test on Sample Pipes	Jan-08
Test Breadboard at one Utility Site	Jun-08
Final Report	Sep-08

## GTI SMP – ONGOING PROJECT

Project Title: **Remote Power Source**

SMP Project No:	20469	Proj. Mgr.	Daniel Vetter	Updated:	Dec-07
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Expenditures	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$115,000					\$115,000
Planned Co-Funding:						
Total Planned:	\$115,000					\$115,000
SMP Expenditures:	\$110,970					\$110,970

Co-Funding Partners:	To be determined during the SMP project.				
Project Deliverables:	Sources of energy along distribution systems will be identified. Specifications of energy harvesting devices will be reported. Power requirements for applications used with remote power sources will be quantified.				
Probability of Technical Success (%):	85	Probability of Market Success (%):	60		
Project Start Date:	Nov-06	Project End Date:	Dec-07		

### Results Achieved to Date:

A number of potential technologies that can be used to provide power have been identified. Some produce continuous power and others produce intermittent power suitable for storage in either a super capacitor or battery. One MEMS device uses a piezoelectric cantilever to harness ambient vibration. A device using a Neodymium magnet moving through a coil to charge a super capacitor and light an LED shows promise if adapted to harness gas flow. A small turbine could be used to harness the gas flow. Estimates on the gross amount of available energy from gas flow were calculated. Since the flow rate at a residential meter is variable a super capacitor or other storage device may be required. The available energy depends on both the flow rate and the allowable pressure drop. Developing energy from a low pressure gas flow is marginal, but if a higher pressure drop can be harnessed by inserting a device before the service regulator larger amounts of energy would be available.

Brushless generators were purchased and various impeller designs and a impeller housing are being designed and fabricated. A test fixture that will measure power produced as a function of flow rate, pressure and pressure drop is under construction. Circuits to condition and store the power are in the design phase.

A list of potential applications for remote power was updated with the power requirements of typical equipment used in these applications. Thermoelectric, thermoacoustic, fuel cell, solar, wind, aeroacoustic, piston, turbine, vibration and soil-air temperature differences were explored as possible energy resources for remote power. In some cases lab experiments were performed to verify and quantify the amount of power than can be produced. Firm energy resources such as the electric utility, using natural gas as a fuel were compared to less firm energy resources such as gas pressure and flow, solar, wind and soil-air temperature differential.

**GTI SMP – ONGOING PROJECT**

Project Title: **Plastic Pipe Tracing Retrofit**

SMP Project No:	20475	Proj. Mgr. Daniel Vetter	Updated:	Dec-07
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Expenditures	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$98,000					\$98,000
Planned Co-Funding:						
Total Planned:	\$98,000					\$98,000
SMP Expenditures:	\$41,986					\$41,986

Co-Funding Partners:	
Project Deliverables: Proof-of-concepts of practical methods to read commercially available retail markers that are embedded, attached, or physically proximate to plastic pipe. Specifications and a system design that can be developed into a prototype instrument.	
Probability of Technical Success (%):	80
Probability of Market Success (%):	60
Project Start Date:	Oct-06
Project End Date:	Dec-07

Results Achieved to Date:

The investigation started with a review of the technologies used in tagging objects for inventory control. The rationale was that these technologies make use of a very low cost tag. If these tags could be inserted within the protected environment within a plastic pipe at regular intervals, the pipe becomes detectable.

After eliminating some candidates, samples were obtained and evaluated. The distance at which the sample devices could be detected and located was inadequate for direct burial use. There are RF markers for direct burial use in the market with better performance. The project will be closed out and a final report issued.

Gas Industry Problem/Issue:

Very few methods exist for locating buried plastic pipe accurately and quickly. As a result, large numbers of pipe "encounters" occur when people are excavating around natural gas distribution piping. Some techniques are available for identifying the pipe itself, such as ground penetrating radar. Other techniques rely on the placement with the pipe of some alternative object that can be more easily detected below ground. These include RF markers and tracer wire. Markers and tracer wire cannot be easily placed retroactively, and tracer wire has the propensity to corrode or otherwise disappear at the most inopportune moments. Attempts also included making the pipe itself magnetic by introducing magnetic material into the plastic as the pipe is manufactured. Magnetic pipe is only suitable for new installation or replacing existing pipe; it cannot be used for finding already buried pipes.

Major Milestone Schedules:

Measurable Milestones and Deliverable	Planned Completion
Identification and acquisition of tags and readers/detectors for concept validation	Jan-07
Proof-of-concept testing for tags on piping, identification of possible modifications	May-07
Specifications, system design, and prototype detector	Dec-07

## GTI SMP – Final Report

Project Title: **Welding Through a Keyhole**

SMP Project No:	20470	Proj. Mgr.	Dennis Jarnecke	Updated:	Dec-07
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Expenditures	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$80,000					\$80,000
Planned Co-Funding:						
Total Planned:	\$80,000					\$80,000
SMP Expenditures:	\$79,884					\$79,884

Co-Funding Partners:	
Project Deliverables:	
This is a “proof of concept” project to create a prototype system to demonstrate a viable means of performing remote welding through a keyhole.	
Probability of Technical Success (%):	80
Probability of Market Success (%):	90
Project Start Date:	Jan-07
Project End Date:	Sep-07

### Results Achieved to Date:

- Determined to design welder to weld a ¾-inch tee onto a 2-inch main
- Constructed mock stand to simulate 18-inch keyhole
- Sourced/purchased welding head and required nozzles
- Sourced/purchased/modified small scale rotary table and stepper motor
- Designed/fabricated cam profile to move welder up and down with the pipe profile
- Fabricated prototype welder
- Designed/fabricated welding control box
- Produced sample welds with pipe nipples, Dresser tees, and Mueller tees
- Modified parameters to optimize welds
- Welded with both Argon/CO2 mix and pure CO2 shield gas
- Held demonstration to show technology to SMP members

### Gas Industry Problem/Issue:

The technology development of a remote welding unit to weld steel service tees will allow advancements in keyhole technology to take place. If welding can be performed through a keyhole, it will expand the number of operations that can be performed through a keyhole. The greater the number of operations that can be performed, the more cost effective keyhole technology can become.

### Design and fabrication of a Keyhole welding unit

The constraints of the design were that it fit into an 18-inch keyhole, retain a  $\frac{3}{4}$ -inch tee, locate the tee over a 2-inch main, and perform the weld through push-button/remote operation. In order to meet these goals GTI designed the welder to be completely automated through the use of a ladder logic control system. By utilizing this type control system GTI designers were able to utilize many off the shelf parts for the construction of both the control box, Figure 2, and welder itself, Figure 3. As shown in Figure 2 the rotation of the welding head was provided by a rotary axis (as found on a CNC machine). The rotary axis also has a hole through the middle to allow for the tee support to pass through. By using a rotary axis the welder could utilize the internal bearings and mounting plates for the welding arm and support frame.

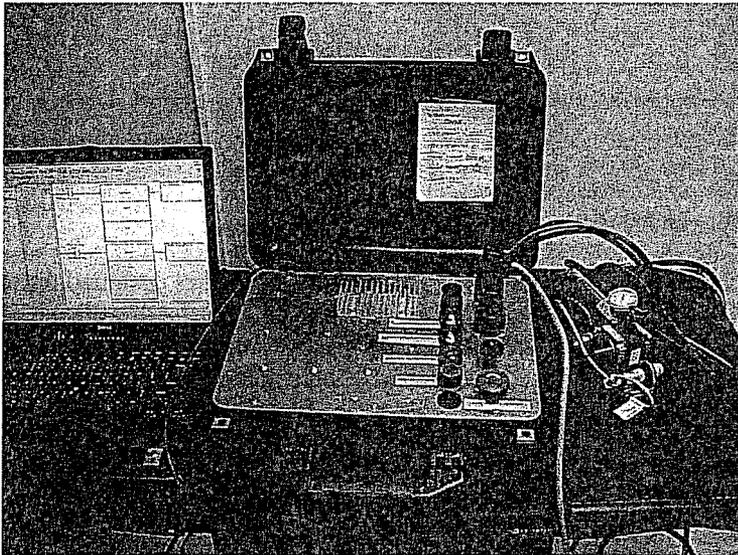


Figure 2. Control Box

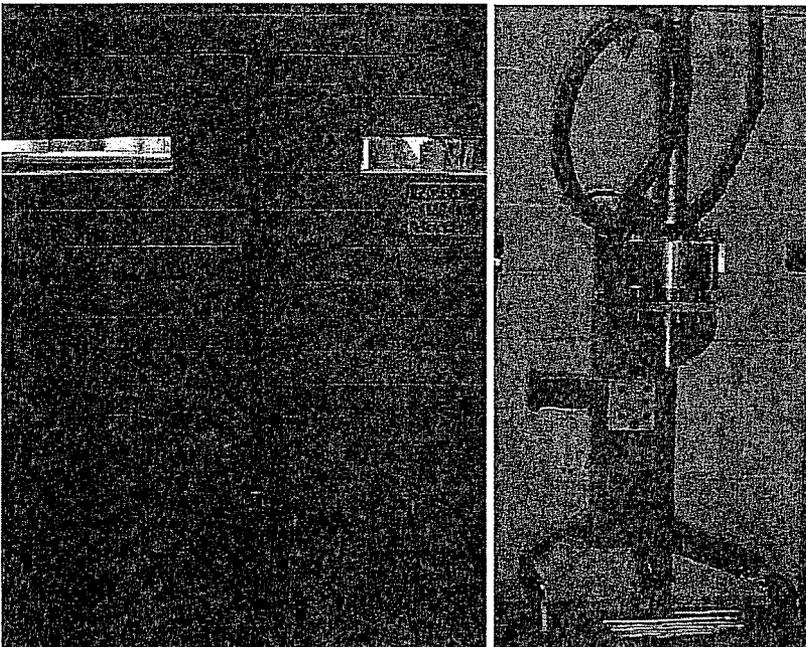


Figure 3. Welding Unit



Figure 6. Linear bearing system

The tee to be welded in place is retained by the tee support tube. The base of the tee support tube is threaded with three different thread sizes to allow for all different brand tees to be held in place during the welding operation. The threaded base of the tee support tube is shown in Figure 7.



Figure 7. Threaded base of the tee support tube

The welding unit is placed on the main during the welding operation. The location of the tee on the top of the main is a critical part of a successful weld. The legs on either side of the welder are designed to locate the tee in the proper position for the weld operation. These legs are also designed to provide a ground for the welding current. The legs are shown in Figure 8 below.

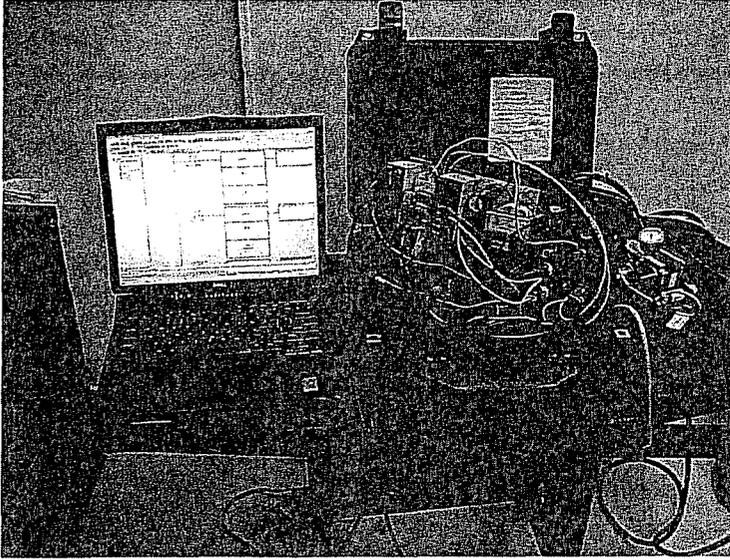


Figure 10. Control box internals



Figure 11. Control box buttons and indication lights

### Weld Evaluation

GTI tested the prototype by varying many parameters and performing many weld operations. In order to achieve a good weld four things had to be calibrated; rotational speed, wire feed, shield gas flow, and welding current. After much trial and error the following settings were selected:

- Rotational Speed 2.4 rpm
- Wire Feed 1.5 (1-10 setting on gun, red knob in Figure 11)
- Wire Size .035 inch
- Wire Alloy ER60S6
- Shield Gas Flow 20 cfh
- Welding Current 120 amps

These rates have been determined for welding a  $\frac{3}{4}$ -inch steel tee onto a 2-inch steel main.

Brief Business Case:

The technology will be further refined in a proposed OTD project and subsequent phases will include commercialization and deployment.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Prototype design	Jul-07
Prototype fabrication	Aug-07
Final report	Sep-07

**GTI SMP – ONGOING PROJECT**

Project Title: **Reverse Geometry Digital X-ray Technology for Gas Storage Well Bore Inspection and Assessment – Feasibility Study**

SMP Project No:	20468	Proj. Mgr.	Andy Hammerschmidt	Updated:	Dec-07
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Expenditures	FY2007 Phase I	FY2008 Phase II	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$150,000	\$150,000	\$100,000			\$400,000
Planned Co-Funding:		\$80,000				\$80,000
Total Planned:	\$150,000	\$230,000	\$100,000			\$480,000
SMP Expenditures:	\$48,331					\$48,331

Co-Funding Partners:	PRCI, GSTC				
Project Deliverables:	Phase I: Feasibility study of Reverse geometry digital X-ray technology for gas storage well bore inspection. Phase II: Complete initial prototype tool design and assess integration of RGD technology into a wire line conveyed system for real time gas storage well bore inspection and scale composition analysis.				
Probability of Technical Success (%):	90	Probability of Market Success (%):	90		
Project Start Date:	Sep-06	Project End Date:	Sep-08		

Results Achieved to Date:

Survey and investigation of other well bore assessment technologies are completed. The review on their capabilities in detection of corrosion, characterization and limitations was completed.

Gas Industry Problem/Issue:

Scaling, Corrosion, Precipitates, and Casing defects are all issues storage operators face on a continual basis in managing the integrity of their gas storage assets. These issues often lead to diminished deliverability (5 to 20%), as well as casing integrity issues requiring costly remediation. The mineral scale formation and material defect assessment process in well bores is complicated, time consuming, and costly due to the range of storage conditions and existing technologies.

GTI proposes to study, develop, and demonstrate a real-time RGD tool for in-situ compositional identification and quantification of scale in gas storage wells and pipelines. The RGD tool will also assess and quantify material defects, pitting, and penetrations in casings and associated piping. The gas storage industry will benefit from this innovative technology as it can provide real time data and analysis on both scale formation inside the well bore as well as assess the well bore casing integrity itself. The proposed technology can provide this information in a single scan, creating an ideal application of for determining pre and post remedial treatment effectiveness. The assessment process will be significantly streamlined, eliminating the delay for lab analysis and reducing rig time considerably. Cost savings will be in the tens of thousands on an annual basis for a typical integrity management program. The project goals include improved well bore integrity assessment, flow deliverability, and reduced O&M costs.

**GTI SMP – ONGOING PROJECT**

**Project Title: Develop Processing Techniques to Extrude Multi-Layered Pipeline Materials Capable of Detecting Remote Third-Party Impact**

SMP Project No:	Proj. Mgr. Denis Jarnacke	Updated: Dec-07
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Expenditures	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$160,000	\$140,000				\$300,000
Planned Co-Funding:	\$30,000					\$30,000
Total Planned:	\$190,000	\$140,000				\$330,000

Co-Funding Partners:	GTI				
Project Deliverables:	<p>1) 200 feet of extruded multi-layered plastic pipe which is: 1)fully capable of detecting remote third party impact or encroachment; 2)free of any electrostatic charge; 3) and locatable from above ground.</p> <p>2) Field test results on capability of pipe: (a) to detect remote third-party impact or encroachment ; (b) to be inherently free of generating and/or accumulating electrostatic charge; and (c) to be locatable and trace-able from above ground.</p> <p>3) Lab test results and data on: (a) short-term mechanical strength and material properties; (b) accelerated long-term hydrostatic stress rupture strength and resistance to failure; (c) chemical resistance per ASTM specifications; and (d) Pressure-carrying capability and expected life expectancy as a function of field temperatures.</p>				
Probability of Technical Success (%):	80	Probability of Market Success (%):	90		
Project Start Date:	Jan-08	Project End Date:	Feb-10		
Starting Stage:	4. Technology Development		Ending Stage:	5. Product Development	

Results achieved to date:

This project is just starting.

Gas Industry Problem/Issue:

The U.S. gas distribution system is comprised of about 650,000 miles of plastic pipelines and 950,000 miles of older steel piping. More than 90% of the plastic gas pipelines are made from PE resins. Each year, the U.S. gas industry installs more than 50,000 miles of plastic PE services and mains to extend gas services to new customers and to replace or rehabilitate the older aged steel piping. To install this new mileage of plastic piping, the gas industry expends each year more than \$4 billion. The annual materials cost of the PE piping is about \$1 billion.

More than 200,000 plastic PE gas pipe failures occur each year because of third-party impact damage. The average cost of repairing a damaged PE gas pipe is approximately \$1,500. The annual cost to repair PE gas piping damaged because of third-party impact is more than \$300 million. In addition, it is estimated that the gas industry expends about \$100 million annually because of inaccurately locating plastic pipelines and because of electrostatic discharge incidents and the consequent damage to property and injury to field crews and the public.

The proposed new piping material will eliminate or reduce the number of plastic pipe failures due to

issued to several resin and plastic pipe manufacturers and electronics instrument suppliers.

Each year, the gas industry installs about 50,000 miles of plastic PE pipelines to extend services and mains to new customers and to replace or rehabilitate older services and mains. The average material cost of a 2-inch PE gas pipe is about \$1 per ft. It is estimated that from the time that the licenses are issued, the proposed new plastic pipe material technology will penetrate 30%, 60%, and 70 % of the gas piping market within the first 4, 6, and 8 years, respectively.

The water, chemical and hazardous materials, and the telecommunications industries that will also benefit from the use of the proposed pipeline material technology.

The period and percent of technology penetration in the other related markets - such as water piping and telecommunications cables - will be similar to those of the gas market.

It is anticipated that after completing Stage 5 in the current development, GTI will solicit co-funding from OTD, US DOT PHMSA, and resin and pipe manufacturers to undertake and complete Stage 6 involving technology transfer, tests on the pre-production new pipe material, and commercialization.

Preliminary estimates indicate that the cost of manufacturing and marketing of the newly discovered 3-layered plastic material is about 10% more than current commercial PE gas-grade piping materials.

However, the newly proposed piping material will eliminate the need to install a metallic tracer wire whose material and installation cost is about \$0.10 per ft.

The work on the new piping material is proposed to begin in November-December 2007 and to be completed in December 2009.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Develop manufacturing techniques for resin compounding and pipe co-extruding methods	Sep-08
Develop manufacturing methods to electrically pole the co-extruded pipe	Dec-08
Co-extrude about 200 to 500 feet of the three-layered pipe	Mar-09
Conduct Field Tests to demonstrate capability of pipe to detect impact , etc.	Oct-09
Conduct Lab tests to determine the material, mechanical, chemical resistance, and fracture strength properties of the three-layered co-extruded pipe	Dec-09

**GTI SMP – ONGOING PROJECT**

Project Title: **Active Marker Technology (AMT)**

SMP Project No:	Proj. Mgr. Alicia Farag	Updated: Dec-07
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Expenditures	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$120,000	\$120,000				\$240,000
Planned Co-Funding:						
Total Planned:	\$120,000	\$120,000				\$240,000

<b>Co-Funding Partners:</b>	
<b>Project Deliverables:</b> A design and a prototype of an active marker system that employs a warning system (i.e. sound, smoke, etc.) in existing installations when the system is altered due to change of the sensor’s position or surrounding soil pressure.	
Probability of Technical Success (%):	75
Probability of Market Success (%):	80
Project Start Date:	Jan-08
Project End Date:	Dec-09
Starting Stage: 2. Technical/Market Analysis	Ending Stage: 4. Technology Development

Results Achieved to Date:

This project is just starting.

Gas Industry Problem/Issue:

The project objective is to replace the passive markers and flags with a battery-powered device that covers a defined area and forces excavators to notice the presence of underground facilities while digging.

Technical Objective:

- Investigate the various technologies that can be used to develop a trigger mechanism to initiate a signal (i.e. change of the inclination of a sensor placed at shallow depth in the soil, change of soil pressure around the sensor, significant change of soil vibration due to construction activities, etc.)
- Investigate several deployment systems and evaluate the applicability of several warning technologies (i.e., acoustic or visual signals) to be used in a cheap and compact sensor.
- Implement the technologies in an experimental program to evaluate their performance and functionality (Go-No/Go decision)
- Implement the developed mechanism in a prototypes than can be tested in the field under real-life conditions

**GTI SMP – ONGOING PROJECT**

Project Title: **Electromagnetic Technologies for Plastic Pipe**

SMP Project No:	Proj. Mgr. Daniel Vetter	Updated: Dec-07
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Expenditures	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$78,000	\$222,000				\$300,000
Planned Co-Funding:						
Total Planned:	\$78,000	\$222,000				\$300,000

Co-Funding Partners:	GTI					
Project Deliverables:	<ul style="list-style-type: none"> <li>• To verify and demonstrate the existence of electromagnetic propagation modes within plastic pipes that can carry a tracing signal for a useful distance</li> <li>• To prototype hardware that can inject such a signal into the pipe from the exterior and detect it along the pipe path</li> </ul>					
Probability of Technical Success (%):	25		Probability of Market Success (%):	90		
Project Start Date:	Oct-07		Project End Date:	Sep-09		
Starting Stage:	2. Technical/Market Analysis			Ending Stage: 3. Research Implementation		

Results Achieved to Date:

This project is just starting.

Gas Industry Problem/Issue:

The natural gas industry has a range of problems associated with buried PE pipe. These include:

- Location of PE pipe that has no tracer wire
- Detection of excavation near the pipe
- Location of joints without excavation

In addition, the use of PE pipe as a communication conduit would also enable many monitoring and security applications that are not workable now. Solving any one of these problems would justify the research investment.

Brief Business Case:

Although commercially available radios above 3 GHz are expensive, it is possible to drastically lower costs if the volume of production is high. Part of proposed project work is to develop a low cost radio and antenna to inject signal into the pipe from the outside. The second part of the proposed project is to develop sufficient data to support one or more applications. This combination should interest the natural gas industry and a commercial partner to commercialize the technology.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Identification of optimal propagation modes and frequencies for pipe location and alarming of approach excavation as a function of soil properties.	Jan-08
Design and verification of a transmitter aerial that can efficiently inject the appropriate radio waves into the PE from the outside of the pipe.	Sep-08
Data documenting the feasibility of using radio wave to locate PE pipe and/or to detect encroachment.	Aug-09
A report detailing the experimental results demonstrating the technique can be used to locate pipe and/or alarm as an excavation nears the pipe.	Sep-09

# **PROJECT SUMMARY SHEETS**

## **ONGOING PROJECTS**

### **ENVIRONMENTAL SCIENCE & FORENSIC CHEMISTRY**

**GTI SMP – ONGOING PROJECT**

Project Title: **Monitoring Natural Attenuation**

SMP Project No:	20328	Proj. Mgr.	Diane Saber	Updated:	Dec-07
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Expenditures	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP	\$165,000	\$100,000	\$100,000			\$365,000
Planned Co-Funding		\$200,000				\$200,000
Total Planned	\$165,000	\$100,000	\$100,000			\$565,000
SMP Expenditures	\$133,474	\$128,994				\$262,468

Co-Funding Partners:	National Grid through Queen’s University, Belfast, NI and research collaboration through Rutgers University, New Brunswick, NJ				
Project Deliverables:	Integrated isotopic chemistry and molecular biology tool to predict and control the biodegradation of contaminants in subsurface aquifers; final report.				
Probability of Technical Success (%):	90	Probability of Market Success (%):	80		
Project Start Date:	Sep-05	Project End Date:	Dec-08		

Results Achieved to Date:

GTI researchers have conducted experiments to monitor the isotope shift and biodegradation of a model compound (naphthalene) associated with former MGP sites. A model compound, especially one which is closely associated with former MGPs, is useful, as it provides information without complicating or confounding the experimental question. This work has been conducted in collaboration with the world renowned Queen’s University laboratory in Belfast, N. Ireland and researchers from Rutgers University. In an even exchange program, researchers from Dr. Robert Kalin’s laboratory hosted a team from GTI for the purposes of conducting joint research on this topic (May, ’06). Through this research, degradation of the model compound was verified and specific enzymes associated with the aerobic pathways from two distinct isolates were monitored. Concurrent with the degradation of the naphthalene, isotope values were recorded. The experiments were conducted using laboratory media as well as actual site MGP contaminated site water. The initial results indicate that there is no isotope shift in naphthalene with either bacterial isolate, or an isolate from the groundwater, using laboratory media containing naphthalene. This is also the case using lightly contaminated groundwater spiked with naphthalene. These results are positive, in that the stability of a key isotope has been verified, while complete degradation occurs. Given this information, the study was expanded to examine anaerobic (no oxygen) degradation of the model compound. This research is important because these conditions are more likely to occur under actual field conditions. In order to conduct this research, a culture of naphthalene degraders (pure culture, defined) needed to be secured. Only a few laboratories in the US have isolated such strains. A research team at Rutgers University was identified. During April, 2007, Rutgers University hosted a researcher from GTI for one week to exchange protocols and information on the next stage of work. Using this knowledge, GTI is able to execute isotopic degradation experiments in-house using the acquired strain. In May, 2007, GTI hosted one of the researchers from Dr. Kalin’s laboratory, with specific intent on performing the attenuation studies using the acquired strains. The intent was to use the anaerobic consortium in parallel experiments as previous aerobic experiments in May, 2006. Using the co-funding project, Dr. Kalin (National Grid experiments) sent water extracts to GTI and Dr. Young’s laboratory for examination of microbial strains. It was hoped that the anaerobic consortium

Value to SMP Members and their Customers:

The main benefit that can be realized to the industry as a result of using the proposed technology is cost savings and accurate monitoring of source removal. Natural attenuation involves limited engineering measures to supply the oxygen, nutrients, and other necessary components as would be required by enhanced bioremediation. Therefore, the potential cost savings for having natural attenuation as the remedial option is immense. With the proposed integrated approach to predict the extent of biodegradation of a contaminant in subsurface aquifer, utility owners that are responsible for the cleanup can potentially monitoring the effectiveness of natural attenuation as well as predict the long-term changes that will occur at the contaminated site. This approach is already being utilized at sites contaminated with chlorinated compounds.

Brief Business Case:

We see the application of this technique entering the marketplace through targeting clients and disseminating information through technical journals, conferences and publications. Patents may or may not apply. Partners have included an associated laboratory, which has conducted some of the basic research in a cooperative arrangement with GTI.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Identification of contaminant degradation pathways	Feb-05
Development of carbon stable isotope ratios method	April-06
Reporting of aerobic/anaerobic studies – stable isotope/degradative work	Dec-08

**GTI SMP – ONGOING PROJECT**

Project Title: **Nanotech Applications for the Natural Gas Industry – Tracking & Identification**

SMP Project No:	20478	Proj. Mgr.	Stephen F. Takach	Updated:	Dec-07
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Expenditures	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP:	\$57,000	\$49,000			\$106,000
Planned Co-Funding:					
Total Planned:	\$57,000	\$49,000			\$106,000
SMPExpenditures:	\$53,407				\$53,407

<b>Co-Funding Partners:</b>	
<b>Project Deliverables:</b>	
<ol style="list-style-type: none"> <li>1. A comprehensive report compiling the results of an industry survey, aimed at identifying the most likely application of nanotechnology to the most pressing industrial challenges faced by the natural gas industry.</li> <li>2. Annual reports, which will provide:             <ol style="list-style-type: none"> <li>a. <i>Updated status and tracking</i> of nanotech applications to the natural gas industry, detailed in the Final Report to recently completed SMP document: “Nanotechnology: Applications to Integrity Management and Gas Operations”, Final Report, SMP project number 20160, 31 December 2005.</li> <li>b. Information on <i>new potential nanotech applications</i> to the gas industry.</li> <li>c. Detailed information on dialog with nanotech companies to better define which nanotech applications are likely to first enter the gas industry and what development path is required to get them there.</li> </ol> </li> </ol>	
Probability of Technical Success (%):	90
Probability of Market Success (%):	50
Project Start Date:	Jan-07
Project End Date:	Dec-08

Results Achieved to Date:

Executive Summary of project status and next steps:

*At the end of this year (2007), a summary report (currently in preparation) on findings for year 1 of the project will be submitted. Therefore, this report is an abbreviated one, and changes to it are limited to the material contained in this Executive Summary. The year 1 summary report will include findings on nanotech applications, realistic time tables for applications development, nanotech business development, and new developments in environmental, health, and safety concerns.*

Since the project began in January 2007, work has progressed in 3 directions, according to the goals of the project:

1. Monitoring nanotech applications and expanding the search for applications suitable for the natural gas industry.
2. Determination of realistic application possibilities and time tables for development.
3. Monitoring new developments in environmental, health, and safety concerns.

In the upcoming year 1 project summary report, these 3 directions of concern for the project will be reported on.

applications from the previous project (and newly found applications in *this* project) will be monitored.

This proposed project will also continue to monitor health concerns. The 2005 Nanotech Project identified that the understanding of health and safety issues in nanotechnology is highly uncertain at present (Summer 2006). Research by federal agencies is just beginning into worker and environmental health and safety issues. Keeping abreast of those developments is also an important component of understanding the progress of nanotechnology and its readiness for application in the natural gas industry.

Status:

Executive summary of project status and next steps:

Work is progressing in 3 directions, according to the goals of the project.

Value to SMP Members and their Customers:

Nanotechnology offers a vast potential for improving materials and sensors that can be used to solve the challenges and demands of the natural gas industry. By keeping the gas industry sponsors of this project informed of the progress, on several fronts, of nanotech research and of commercial markets, the sponsors will be best able to decide when applications can cost-effectively be brought into usage in the gas industry. The dialog in which this project proposes to engage with nanotech companies and industry contacts will better and more clearly identify which of the applications reported in the 2005 Nanotech Project are likely to emerge first into the natural gas industry. That dialog will also better define the path by which those applications can likely be developed.

Brief Business Case:

When nanotechnology applications in specific areas have reached a point of sufficient maturity, GTI will investigate applications specific to the natural gas industry, propose projects aimed at solving specific problems through nanotechnology approaches, prepare proposals to test the applications, and test the nanotechnology approaches in partnership with companies with expertise in the candidate technology. If the application appears promising, a step-wise evaluation will be executed, hopefully culminating in process/product development. However, it is emphasized that such specific development is not part of *this* proposed work. Rather, such specific assessment and development of a nanotech application for the gas industry will be a natural follow-on as the cost-benefit ratio of utilizing it begins to become favorable.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Comprehensive report based on a gas industry survey identifying further nanotech applications to meet priority gas industry challenges.	Jul-07
First annual report	Dec-07
Second annual report	Dec-08

**GTI SMP – ONGOING PROJECT**

Project Title: **Use of Stable Isotopes for MGP Age Dating**

SMP Project No:	20471	Proj. Mgr.	Kristine Cruz	Updated:	Dec-07
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Expenditures	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$75,000					\$75,000
Planned Co-Funding:						
Total Planned:	\$75,000					\$75,000
SMP Expenditures:	\$38,714					\$38,714

Co-Funding Partners:			
Project Deliverables:			
Final Report and outline/proposal for next phase of research.			
Probability of Technical Success (%):	90	Probability of Market Success (%):	75
Project Start Date:	Aug-06	Project End Date:	Dec-07

Results Achieved to Date:

Information from the literature review is still being compiled and evaluated. META will be submitting a technical report this month to GTI.

Gas Industry Problem/Issue:

Accurately identifying the release date of particular MGP wastes to the environment has been an outstanding problem facing natural gas utilities. This parameter is important because it provides necessary for site management, cost recovery and liability limitation. Accurately determining the age of a waste release provides the following; 1) vital information which may vindicate the site owner from bearing responsibility for the waste release, 2) vital information which supports site history and property ownership/management, used in litigation cases, 3) vital information for insurance recovery, based upon site ownership and insurance carrier for the date of release, 4) vital information for litigations involving multiple releases of waste.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Identify constituents within MGP waste (source material) suitable for dating	Mar-07
Critical review of literature/other sources for candidate isotope methods	Jul-07
Proposal preparation for method development (if applicable)	Dec-07
Final Report	Dec-07

**GTI SMP – ONGOING PROJECT**

Project Title: **Comparison of Constituents in Biogas From Wastewater Sludge vs. Landfills: Limited Study**

SMP Project No:	Proj. Mgr. Diane Saber	Updated: Dec-07
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Expenditures	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$100,000					\$100,000
Planned Co-Funding:	\$100,000					\$100,000
Total Planned:	\$200,000					\$200,000

<b>Co-Funding Partners:</b>			
Project Deliverables: Technical report accounting for constituents within these two raw biogas streams.			
Probability of Technical Success (%):	90	Probability of Market Success (%):	90%
Project Start Date:	Oct-07	Project End Date:	Oct-08
Starting Stage: 2. Technical/Market Analysis		Ending Stage: 3. Research Implementation	

Results Achieved to Date:

This project is just starting.

Gas Industry Problem/Issue:

The proposed testing program will examine constituents known and as yet unknown in biogas from two potential sources of alternative “green gas”. The comparison will help assess commonalities between the two biogases, in order to properly assess biogas cleanup programs and suitability of the biogases for commingling with existing natural gas supplies. To date, there are limited databases regarding constituents in such these biogas sources. Using this constructed database, further studies or examination of specific constituents may be pursued. Importantly, proposed cleanup technologies will be required to remove the constituents, if warranted.

Technical Objective:

Through this work, a limited comparison and examination of biogas produced from two significant and proposed sources of interchangeable “green gas” will be conducted. Using advanced forensic chemistry techniques, known and unknown constituents will be identified. Using databases on the constituents, likely health, end-use and pipeline effects will be assessed. Importantly, these constituents will be followed, using “cleanup technologies” in later studies. Heavy metals, heavy organics, synthetic compounds, siloxanes, rad-waste and other yet identified constituents will be targeted. Importantly, these constituents may impart significant and serious qualities to the gas. Removal of the yet-to-be identified constituents is then necessary for biogas use by the utilities.

Status:

This project is just starting.

## **PROJECT SUMMARY SHEETS**

**ONGOING PROJECTS**

**ENERGY UTILIZATION**

**GTI SMP – ONGOING PROJECT**

Project Title:                   **Research and Development of Predictive Maintenance and Smart Controls Engine Driven CHP Systems**

SMP Project Number:	20086	Proj. Mgr.:	Tim Kingston	Updated:	Dec-07
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Expenditures	Prior Years	FY2004	FY2005	FY2006	FY2007	TOTAL
Planned SMP:		\$175,000	\$125,000			\$300,000
Planned Co-Funding:			\$500,000			\$500,000
Total Planned:			\$625,000			\$800,000
SMP Expenditures:		\$28,000	\$100,000	\$100,000	\$54,538	\$282,538

Co-Funding Partners:	DOE will be funding a prototype demonstration test of the Intelligent Operator at a school in New Lenox.				
Project Deliverables:	(1) Evaluation of available technology (such as SmartSignal), and FMEA on CHP system; (2) A system design and economic evaluation of proposed predictive maintenance tools; (3) development of predictive maintenance and smart controller tools (Intelligent Operator), (4) prototype system tests (to be funded by DOE and others). (GTI is calling the resulting control system the Intelligent Operator)				
Probability of Technical Success (%):	100	Probability of Market Success (%):	95		
Project Start Date:	Jun-04	Project End Date:	Mar-07		

Results Achieved to Date:

- Evaluation of SmartSignal products indicate that they are too expensive for the CHP industry. GTI recommends that specific tools be developed for this industry.
- Preliminary economic evaluations indicate that the cost savings can be substantial especially when high electric demand charges are in play. Substantial savings from reduced fines can also be achieved by insuring that the emissions equipment is working properly.
- Prototype demonstration will be completed at a school in New Lenox (local to GTI) instead of Utica College
- The specification software and sensors have been installed at New Lenox high school to gather data for the Intelligent Operator.
- The neural network (NN) learning module has been programmed and tested.
- The data management modules, that track the data and NN models, have been programmed and are currently being debugged.
- Developed the master controller within LabView
- Developed the supervisory module within LabView
- Developed the main program that reads engine data and generates neural network (NN) models
- Developed remaining neural network modules
- Developed the modules that read NN data and compare it to current engine data
- Developed software tools to evaluate results, including a data plotter, NN testing module, etc.
- Developed the diagnostic portion of the Intelligent Operator. This will predict what certain parameters should be based on current operating conditions and NN models
- Prepared software programming background that defines the modules and their functions and how the Intelligent Operator may be used
- Finalize Intelligent Operator report

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
1. Report on Evaluation of Available Technologies	Complete
2. Report on Economic Evaluation	Complete
3. Report on Final Test (not funded by SMP but part of the overall project)	Complete

## GTI SMP – ONGOING PROJECT

Project Title: **Partial Oxidation Gas Turbine – Co-Production of Power, Syngas and Hydrogen**

SMP Project No:	20303	Proj. Mgr.	Stan Wohadlo	Updated:	Dec-07
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Expenditures	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP:	\$65,000	\$60,000				\$125,000
Planned Co-Funding:	\$750,000	\$810,000				\$1,560,000
Total Planned:	\$815,000	\$870,000				\$1,685,000
SMP Expenditures:	\$78,592	\$46,408				\$125,000

Co-Funding Partners:	CEC, GTI Solar Turbines, Alturdyne Power Sys., Tritex Energy Consulting, Elliott Micro Turbine				
Project Deliverables:	A Final Report of a Feasibility Study identifying industrial applications and requirements for combined power, synthesis fuel and hydrogen production and support of test rig trials for collection of experimental data characterizing system performance of a POGT system comprised of a converted Spartan engine connected with GTI's Partial Oxidation Reactor (POR).				
Probability of Technical Success (%):	85	Probability of Market Success (%):	75		
Project Start Date:	Oct-05	Project End Date:	Apr-08		

### Results Achieved to Date:

#### **POGT industrial feasibility and application study – Work completed**

A market review was completed that identified favorable POGT candidates in Steel and Refining industries. Integrated Steel Works, Mini-mills and Finishing plants are prospective users because of power and fuel required for reheat and annealing processes. Moreover, POGT hydrogen-rich fuel gas can provide the required furnace atmospheres in hot dip galvanizing lines. In the U.S., 23 Steel Works and 78 annealing lines are estimated in operation; power and fuel consumed by these facilities total about 10,800 MW and 27,800 MMBtu/h, respectively. Consumption estimates of hydrogen from US steel facilities average about 96,000 MMcf per month.

Further gas conditioning of POGT hydrogen-rich exhaust can produce a 98% hydrogen pure stream, which is suitable for either refining upgrade or vehicle applications. A contract with Chevron to design, construct and test a Distributed Hydrogen Production Unit (DHPU) for production of hydrogen from POGT is in progress. Trials are anticipated later in 2007.

In both of these industrial applications POGT produced power can offset a portion of out-of-pocket costs for electrical power.

#### **POGT trials and experimental data support – Work completed**

Performance and characterization trials of a 30 MMBtu/h partial oxidation reactor (POR) are complete; tests were conducted at GTI's POGT test cell. Characterization of the POR operation firing natural gas under sub-stoichiometric conditions up to 15 million Btu/hr and at stoichiometric ratios ranging down to 0.3 was achieved.

Value to SMP Members and their Customers:

Energy statistics show a significant demand for power is projected in the industrial sector. DOE and EPA have a set a goal of adding 50,000 MW CHP capacity by 2010. If POGT-based systems can promote an additional 5% growth based on its merits, it would provide an added 1,300 MW of on-site power by 2010. This study will identify potential candidates and technical and economic benefits with a POGT installation.

Brief Business Case:

GTI together with a manufacturer of turbine-based generator sets (such as Alturdyne Power Systems, Elliott Energy Systems and Solar) will introduce POGT-based systems to the industrial market. GTI is responsible for experimental evaluation and characterization of POR and POGT performance. The power system manufacturer is responsible for turbine conversion, integration of the POGT operation and marketing.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Completion of Technical and Economics Feasibility Study & Secure Co-funding	Sep-06 - <i>Completed</i>
Test converted Spartan 200 kW gen set with standard combustor	Feb-07 - <i>Completed</i>
Develop POGT-Spartan Control Document	May-07 - <i>Completed</i>
Test Integrated POR-Spartan prototype POGT unit	Nov-07- <i>In Progress</i>
Develop POGT-Spartan Specification for target industrial applications	Apr-08

## GTI SMP –END OF WORK REPORT

Project Title: **Super Boiler 2nd Generation for Watertube Boilers**

SMP Project No:	20293	Proj. Mgr.	Dennis Chojnacki	Updated:	Dec-07
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Expenditures	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP:	\$55,000	\$165,000				\$220,000
Planned Co-Funding:	\$390,000	\$410,000	\$1,205,000	\$1,715,000		\$3,720,000
Total Planned:	\$445,000	\$575,000	\$1,205,000	\$1,715,000		\$3,940,000
SMP Expenditures:	\$156,885	\$63,115				\$220,000

Co-Funding Partners:	U.S. DOE, CEC, UTD, Cleaver-Brooks, Georgia Tech, host site				
Project Deliverables:	This final update serves as the end of work report.				
Probability of Technical Success (%):	70	Probability of Market Success (%):	80		
Project Start Date:	Oct-05	Project End Date:	CLOSED		

### Results Achieved to Date:

Project began in November 2005. In December 2005, we learned that Congressional action prevented DOE from releasing planned FY2006 funds, so most activities including cofunding and subcontracts were delayed for 1 year. Activity continued on dual-fuel firing development. Successfully fired vaporized #2 oil at fuel-lean and fuel-rich conditions, achieving NOx below 10 ppmv at fuel-rich conditions necessary for staging. Installed an experimental dual fuel burner into lab 3 mmBtu/hr two stage superboiler and successfully fired vaporized #2 oil and achieved two stage combustion at 0.67 stoichiometry with 23 ppm NOx in the stack with no soot and low CO at 3 % O2.

In FY2007, a portion of the prior SMP funding (\$135,000) was re-directed to support emergency work on two-stage Super Boiler Combustion for the ongoing firetube project. This work was done to solve unanticipated combustion pulsation problems with the staged intercooled combustion system that will also be used in the 2<sup>nd</sup> generation watertube project, and so is relevant to the goals of this project.

Some approved funding from DOE was released in FY2007 and work on the 2<sup>nd</sup> generation Super Boiler for watertube boilers is continuing with DOE funds. Also, SoCal Gas through UTD is co-funding this effort with DOE. ORNL (through DOE) is also supporting the effort in advanced material development for superheater development as part of Super Boiler. PNNL (through DOE) will also be supporting the Super Boiler Development by investigating economical fabrication technologies for a microchannel economizer.

Brief Business Case:

The technology will be brought to market by Cleaver-Brooks, the parent company of Cleaver-Brooks Firetube and Nebraska Watertube Boiler, who are major U.S. suppliers of industrial watertube boilers from 3,000 to 200,000 lb/h steam capacity. We have also expanded our industrial team to include Alstom Power who plans to provide superheater technology and equipment. The major market entry strategy is to extend the technology to large package watertube boilers, including power boilers, that can compete with field-erected boilers at much lower cost.

**GTI SMP – ONGOING PROJECT**

Project Title: **Micro-Combustion**

SMP Project No:	20314	Proj. Mgr.	David Rue	Updated:	Dec-07
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Expenditures	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP:	\$110,000	\$110,000				\$220,000
Planned Co-Funding:		\$100,000				\$100,000
Total Planned:	\$110,000	\$210,000				\$320,000
SMP Expenditures:	\$97,170	\$50,025				\$ 147,195

Co-Funding Partners:	To Be Determined - burner and furnace companies, gas industry, DOE, gas user				
Project Deliverables:	<ol style="list-style-type: none"> <li>1) A 5,000 to 10,000 Btu/H laboratory prototype micro-combustion flame synthesis system.</li> <li>2) Produce high Mo based materials with extremely high surface area, anchored on a substrate</li> <li>3) Test catalytic properties of the produced materials</li> <li>4) Report detailing design and proof-of-concept testing of the micro-combustion system, recommended initial applications, benefits and commercialization path.</li> </ol>				
Probability of Technical Success (%):	60	Probability of Market Success (%):	60		
Project Start Date:	Oct-05	Project End Date:	Mar-08		

Results Achieved to Date:

Literature review of the state of the art was conducted. The proof of concept combustion synthesis setup has been designed and built. Material generation experiments have been conducted. The experimental set up to evaluation of the catalytic properties of the obtained materials has been design and assembled.

Gas Industry Problem/Issue:

Conventional combustion is generally carried out using one or more burners firing into a relatively large combustion chamber. These conventional combustion devices are lacking the combustion chemistry control necessary for the material synthesis. Development of a new micro combustion system will enable production of the needed precise flame structures. All specialty materials are currently produced using non-gas-fired techniques. This project offers the opportunity for natural gas to enter an entirely new market. Considering the wide range of materials that can be made cheaply and in quantity by controlled flame synthesis, this project offers the gas industry the chance to begin developing a large new industrial load. Potentially, even bulk materials such as high temperature refractory can be made using flame synthesis methods. This is an entirely NEW and growing market for the gas industry. And all market trends point toward increased demand for advanced specialty materials.

Technical Objective:

The technical objective is to demonstrate the potential offered by this entirely new way of burning natural gas. Establish precisely controlled flames ideal for synthesis of materials under ideal temperature and redox (oxidation/reduction) conditions. Produce and evaluate high purity Mo based material with extremely high surface area, anchored on a substrate.

## GTI SMP – ONGOING PROJECT

Project Title: **Rapid Conditioning for the Next Generation Melting System**

SMP Project No:	20329	Proj. Mgr.	David Rue	Updated:	Dec-07
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Expenditures	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP	\$0	\$50,000	\$0	\$115,000		\$165,000
Planned Co-Funding	\$2,000	\$150,000	\$200,000	\$95,000		\$447,000
Total Planned	\$2,000	\$200,000	\$200,000	\$210,000		\$612,000
SMP Expenditures	\$1,329	\$931				\$2,260

Co-Funding Partners: Dept. of Energy, NYSERDA, Owens Corning, Johns Manville

**Project Deliverables:**

The objective of the project is to determine the optimum individual and combined conditioning approaches for multiple glass compositions for use with rapid melting submerged combustion melters. Improvements in glass quality will be achieved through improved SCM operations and through external conditioning methods under evaluation. Project deliverables include:

- Design, fabrication, and installation of a refractory front end section to evaluate bubble removal as a function of temperature and residence time
- Assembly of laboratory equipment and validation of bubble removal methods
- Development of modeling approach to analyze multiple external methods for rapid glass conditioning
- Pilot SCM testing of several rapid refining approaches with at least one standard glass
- Analysis of pilot SCM rapid refining test approaches
- Selection of optimum melter and external conditioning approaches for different glass combinations
- Testing of optimum quality improvement approaches on melt streams from pilot-scale SCM unit

Probability of Technical Success (%):	70	Probability of Market Success (%):	80
Project Start Date:	Jul-06	Project End Date:	Jun-09

**Results Achieved to Date:**

Final Contract signing with DOE (2006) and approved by NYSERDA (2008 signing). A test conducted in October 2007 in which SCM product glass was refined in crucibles in an electric even have shown that the SCM glass can be refined in a relatively short time of 20 to 40 minutes. With this data in hand, work has proceeded in two directions. First, a refractory trough or 'front end' has been designed that will take SCM product glass and hold it at temperature for 20 to 40 minutes during continuous operation of the melter. This will be built in early 2008 and will be used to study glass refining. The second direction involves lab study of bubble behavior and removal from viscous liquids. High viscosity silicone oil simulating glass is being used for this work. The approach being followed is the use the 'front end' to remove the great majority of bubbles from the molen glass and the use a 'polishing' step to remove remaining bubbles down to the level required for commercial glass. These concepts will be tested separately and together in 2008..

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Fabrication and shake-down of laboratory melting equipment and all sensors	Sep-07
Completion of initial series of glass quality tests with selected glass composition	May-08
Development of approach to analysis and modeling of quality improvement approaches	Aug-07
Prepare test plan with melter modifications, modify pilot melter for quality improvements	Sep-07
Parametric SCM tests for glass quality	Jun-08
Complete lab melt quality tests and analyses of modifications on quality and ease of conditioning	Dec-08
Complete detailed analyses of melter and external conditioning approaches, determine best approaches for each glass	Jan-09
Modify SCM pilot melter, as needed, for optimum quality test series	Mar-08
Complete lab tests verifying optimum melter and external approaches to conditioning	Sep-08
Finalize analyses of all conditioning approaches, make recommendations on optimum conditioning techniques and preferred conditioning for various glass compositions	Dec-08

**GTI SMP – ONGOING PROJECT**

Project Title: **Development and Field Trial of an Advanced Indirect Heating System for Metal Heat Treating Applications**

SMP Project No:	20466	Proj. Mgr.	Harry Kurek	Updated:	Dec-07
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Expenditures	FY2007	FY2008	FY2009*	FY2010	FY2011	TOTAL
Planned SMP:	\$21,000	\$98,000	\$6,000	0		\$125,000
Planned Co-Funding:	\$103,000	\$329,000	\$208,000	0		\$640,000
Total Planned:	\$124,000	\$427,000	\$214,000	0		\$765,000
SMP Expenditures:	\$38,930					\$38,930

\* SMP project budgets are only approved for a period of 2 years. Additional funding requires approval at future meeting.

Co-Funding Partners: DOE STAC, Ohio Office of Development, Akron Steel, North American Manufacturing, U. of Texas at Austin

Project Deliverables:  
 Deliverables will include regular quarterly reports, an analysis of RASERT designs for heat treating application, and, a techno-economic analysis of AIH System application. Testing will include laboratory testing of the preferred AIH system and field testing of a designed and installed AIH system at Akron Steel Heat Treating.

Probability of Technical Success (%):	90	Probability of Market Success (%):	90
Project Start Date:	Sep-06	Project End Date:	Aug-08

Results Acheieved to Date:

- Alternative AIHS designs were evaluated; the highest potential design (mod) was selected
- Existing Test-prototype AIHS was modified and testing was completed bt GTI
- Test results were evaluated and a technical report was submitted
- A Baseline test at the host site was completed
- Additional modeling was carried out by NAMCo and testing at their facility will be concluded this year. This additional analysis and testing was initiated to preclude premature failure of internal elements of this burner.

Brief Business Case:

GTI has negotiated a license with NAMCO to manufacture and market the RASERT technology. Based on past experience with bringing new technologies to market, the use of a heat treating facility as a reference site will result in additional installations, as shown in the Table. This application will support the showcasing of the technology for the launching of a marketing effort for AIH Systems. Additionally, Trade Ally relationships will be strengthened with the natural gas industry through seminars and information dissemination by the Energy Solutions Center and GTI member companies.

**Table - Potential Market Penetration Projections**

Category		Estimated U.S. Market Penetration				
		2006	2007	2008	2010	2016
Total Number of replaceable metal alloy tubes and resistive elements in U.S. Market ( $1 \times 10^3$ )		454	454	454	454	454
Cumulative number of Installed unit using RASERT Technology	Replacement units/year- $1 \times 10^3$	20	40	63	102	200
	New units/year- $1 \times 10^3$	0	5	7	12	27
	Total units/year- $1 \times 10^3$	20	45	70	114	227
Market Penetration		5%	10%	15%	25%	50%

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Alternative AIHS designs evaluated; highest potential design selected	Oct-06
Test-prototype AIHS built and tested completed	Dec-06
Test results evaluated technical report submitted	Mar-07
Baseline test at host site completed	Mar-07
Fabrication of Advanced Indirect Heating Systems	Jan-08
Field Trial	Apr-08
Final Technical Report	Aug-08

## GTI SMP – ONGOING PROJECT

Project Title: **Hybrid Optimized Tankless (HOT) Water Heating System**

SMP Project No:	20472	Proj. Mgr.	Neil Leslie	Updated:	Dec-07
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Expenditures	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$100,000	\$100,000				\$200,000
Planned Co-Funding:	\$100,000	\$150,000	\$150,000			\$400,000
Total Planned:	\$200,000	\$250,000	\$150,000			\$600,000
SMP Expenditures:	\$52,122					\$52,122

Co-Funding Partners:	CEC FY2007-08. Utility collaborative FY2008-09, Manufacturer FY2009				
Project Deliverables:	<p>FY2007: Prototype system design, fabrication, and preliminary lab tests, including tankless water heater, storage method, and controls</p> <p>FY2008: Laboratory tests, initial field evaluation:</p> <p>FY2009: Field tests by manufacturer</p>				
Probability of Technical Success (%):	80	Probability of Market Success (%):	50		
Project Start Date:	Jan-07	Project End Date:	Sep-09		

### Results Achieved to Date:

GTI worked with two water heater manufacturers, seven subject matter experts, and five California Energy Commission staff to establish design requirements for the system using a “Requirements Engineering” process funded by the California Energy Commission. Four critical success factors were defined for this project:

- Adaptable for new and retrofit installation
- Significantly more energy efficient than typical (standard) water heaters sold today
- Suitable for adoption by mainstream market by being affordable, reliable, safe, and available
- Requires no changes in consumer behavior or function of end use devices, while encouraging appropriate water usage and minimizing water waste.

Affected stakeholders, critical issues, and use case studies were used to establish design requirements to meet market needs as defined by the critical success factors.

The following seven high level design requirements were defined:

1. Projected initial cost of Hybrid Optimized Tankless (HOT) Water Heater will be competitive with currently available water heaters.
2. HOT water heater prototype will support easy retrofit installation.
3. HOT water heater prototype will encourage water conservation by supporting low flow draws.
4. HOT water heater prototype will minimize the cold water sandwich effect.
5. HOT water heater prototype will support simultaneous hot water draws for normal residential hot water uses.
6. HOT water heater prototype will have energy efficiency comparable to current tankless water heaters.
7. HOT water heater prototype will only explore technologies with strong potential for meeting the CA SCAQMD NOx emissions regulations.

Project design concepts are underway to meet these requirements, using tankless water heaters as the baseline technology for optimization. Other initiatives such as the AO Smith Vertex water heater (75 gallon rapid

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Prototype System Design	Feb-08
Prototype Fabrication	May-08
Preliminary Laboratory Testing	Oct-08
Performance Testing and Field Evaluation	May-09
Field Test	Dec-09

## GTI SMP – ONGOING PROJECT

Project Title: **Thermo-Chemical Recuperation for Waste Heat Recovery**

SMP Project No:	20474	Proj. Mgr.	Harry Kurek	Updated:	Dec-07
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Expenditures	FY2007	FY2008	FY2009 *	FY2010 *	FY2011*	TOTAL
Planned SMP:	\$50,000	\$150,000	\$150,000	\$95,000	\$30,000	\$475,000
Planned Co-Funding:	\$160,000	\$780,000	\$750,000	\$530,000	\$180,000	\$2,500,000
Total Planned:	\$210,000	\$930,000	\$900,000	\$700,000	\$235,000	\$2,975,000
SMP Expenditures:	\$4,324					\$4,324

\* SMP funding beyond 2008 will require additional review of progress and authorization.

Previous Co-Funding Partners: DOE Office of Industrial Technologies, 3 steel companies including California Steel  
 New Co-Funding Partners: NYSERDA; Republic Engineered Products (New York), National Fuel and Bricmont, Inc.

**Project Deliverables:**

Establishment of design parameters and performance characteristics. Design of a pilot-scale TCR unit. Pilot-scale TCR test. Design and fabrication of a close-couple TCR system for a steel furnace. Installation and successful testing of the close-coupled steel furnace TCR system.

Probability of Technical Success (%):	90	Probability of Market Success (%):	90
Project Start Date (Estimated):	April-08	Project End Date:	Feb-12

Results Achieved to Date:

- 1) Proposal (submitted October 6, 2007) was reviewed by the DOE; and GTI was formally apprised of non selection.
- 2) A proposal for the Phase I Feasibility Study was submitted to NYSERDA on March 27, 2007; and GTI was formally apprised of non selection.
- 3) American Iron and Steel Institute is agreeable to leading the DOE proposed R&D and Demonstration project. Agreed to develop a plan (starting December 1, 2007) to jointly approach DOE to secure funding. Technical Proposal sent to BV Lakshminarayana-AISI Staff Engineer and designated contact.
- 4) A second proposal for the Phase I Feasibility Study was submitted to NYSERDA on November 7, 2007.

Gas Industry Problem/Issue:

Energy intensive industries such as steel, glass, aluminum, clay products, cement, etc. are under tremendous fiscal pressure with rising gas prices. These core industries are exploring options such as switching to alternate sources of energy (such as electricity) or moving plants offshore. The gas industry needs to keep these keep customers operating in the U.S. and operating using natural gas. TCR offers an excellent opportunity to make industry so efficient with gas that no fuel switching will occur. Energy savings with TCR can range from 10 to 40 percent (based on the industrial process with which TCR is combined). While this initially would seem to lower gas use, the real benefit would be allowance for expansion through cost competitiveness, the prevention of fuel switching and minimizing exporting portions of these industries offshore resulting in loss of load.

**GTI SMP – ONGOING PROJECT**

Project Title: **Low-Power Igniter**

SMP Project No:	20629	Proj. Mgr.	Dave Kalensky	Updated:	Dec-07
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Expenditures	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$100,000					\$100,000
Planned Co-Funding:	\$10,000	100,000				\$110,000
Total Planned:	\$110,000	100,000				\$210,000

Co-Funding Partners:	GTI IR&D in 2008. Accelerated Life Testing and tech Transfer to a manufacturer in 2009.				
Project Deliverables:	<ul style="list-style-type: none"> <li>• Literature review of the available low-power ignition systems.</li> <li>• Test protocol for evaluating low-power ignition systems.</li> <li>• Prototype low-power ignition system.</li> <li>• Results of proof of concept testing.</li> </ul>				
Probability of Technical Success (%):	70	Probability of Market Success (%):	50		
Project Start Date:	Sep-07	Project End Date:	Jun-08		
Starting Stage: 2. Technical/Market Analysis	Ending Stage: 3. Research Implementation				

Results Achieved to Date:

This project is just starting.

Gas Industry Problem/Issue:

This research effort will develop a self-contained low-power igniter that operates without the need of an electric power connection. Appropriate cost and durability targets are critical requirements to ensuring the success of this research project.

Technical Objective:

Establish Proof of Concept that a low-power igniter can be developed for residential and commercial appliances and is able to operate powered by either a thermo-electric generator or solar-power generator coupled with a rechargeable battery.

Task 1: Perform literature review of the available ignition systems. Likely candidates are low power electrical pulsed discharge based technologies.

Task 2: Develop experimental setup consisting of an igniter powered by TE generator coupled with a rechargeable battery.

Task 3: Modify the igniter-burner interface (if necessary) and install and test the igniter on a residential water heater.

**GTI SMP – ONGOING PROJECT**

Project Title: **Real Time Flame Monitoring of Gasifier Burner and Injectors**

SMP Project No:	20630	Proj. Mgr.	Serguei Zelepouga	Updated:	Dec-07
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Expenditures	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$20,000					\$70,000
Planned Co-Funding:	\$225,000	\$235,000				\$460,000
Total Planned:	\$245,000	\$285,000				\$530,000

Co-Funding Partners:	NETL DOE, ConocoPhillips				
Project Deliverables:	Report detailing design and testing results of the optical, non-intrusive sensor for monitoring of combustion/gasification processes in order to detect: unfavorable flame conditions which cause burner and reactor wear and process inefficiency, burner malfunction and deterioration in extreme combustion environment (high temperature, pressure and extremely corrosive). The sensor will enable better process efficiency and reliability.				
Probability of Technical Success (%):	80	Probability of Market Success (%):	70		
Project Start Date:	Aug-07	Project End Date:	Dec-07		
Starting Stage:	3. Research Implementation		Ending Stage: 4. Technology Development		

Results Achieved to Date:

This project is just starting.

Gas Industry Problem/Issue:

With the increase in fuel cost, the effective usage of natural gas has become an even more critical issue for industrial end users. More effective combustion control will improve combustion efficiency in various industrial combustion systems and can be improved by utilizing a reliable and cost effective flame sensor capable of monitoring fuel oxidation processes, detecting combustion inefficiencies due to fuel composition, BTU variations, or improper oxidizer to fuel ratio and providing feed back to combustion system controls.

Technical Objective:

Development of reliable optical, non-intrusive monitoring of combustion system performance in order to detect: unfavorable flame conditions which cause burner and reactor wear and process inefficiency, burner malfunction and deterioration in extreme combustion environment (high temperature, pressure and extremely corrosive). This will enable better process efficiency and reliability.

Status:

This project is just starting.

**GTI SMP – ONGOING PROJECT**

Project Title: **Development of Optical Gas Quality Sensor (GQS)**

SMP Project No:	20631	Proj. Mgr.	Serguei Zelepouga	Updated:	Dec-07
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Expenditures	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$100,000	\$100,000				\$200,000
Planned Co-Funding:	\$100,000	\$100,000	\$200,000			\$400,000
Total Planned:	\$200,000	\$200,000	\$200,000			\$600,000

Co-Funding Partners: CEC, SoCal Gas			
Project Deliverables: The scope of work for the proposed project is divided into five tasks: Task 1. Investigation of natural gas supply variability and gas distribution system measurement methods operations Task 2. Field tests site(s) selection Task 3. Prototype GQS design and construction Task 4. GQS testing and calibration Task 5. Field testing at the previously selected sites Under Task 1 the project team will investigate natural gas supply variability and measurement methods. Under Task 2 the team will work with the project sponsors to identify power generation stations or industrial sites for next phase prototype field testing. Under Task 3 the GTI team will work together with representatives of the field test site sensor and manufacturing partners on design, hardware selection, and assembly of a GQS prototype. Under Task 4 the project team will develop and execute an experimental plan to test and calibrate the GQS prototype via side by side comparison with current state of the art technology (GC). The testing and calibration will be conducted primarily in the GTI combustion and analytical labs. Some evaluation and testing of the sensor’s individual components may be performed at the manufacturing partner facility. Under Task 5 GTI, together with manufacturing and test site host partners, will develop a field test plan. Data necessary to evaluate the effectiveness of the GQS will be collected. Potential benefits of the technology for rate payers and power producers will be estimated.			
Probability of Technical Success (%):	80	Probability of Market Success (%):	70
Project Start Date:	Oct-07	Project End Date:	Sep-10
Starting Stage: 2. Technical and Market Analysis		Ending Stage: 4. Technology Development	

Results Achieved to Date:

This project is just starting.

Brief Business Case:

The Gas Quality Sensor offers benefits in the operation of turbines, industrial burners, and large stationary engines. After SMP-supported demonstration, the project team would work with a sensor manufacturer who would advertise, sell, and service the Gas Quality Sensor nationwide in a broad range of industries and with gas turbine operators.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Study of gas variability and measurement methods	Feb-08
Prototype GQS design	Sep-06
Completion of lab GQS calibration and testing	Mar-09
Field prototype designed, built and tested	Sep-09
Complete field testing	Jun-10
Final report	Aug-10

**GTI SMP – NEW PROJECT**

Project Title: **Feasibility of Thermochemical Recuperation for the RASERT Burner**

SMP Project No:	20628	Proj. Mgr.	Harry Kurek	Updated:	Dec-07
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Expenditures	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$50,000	\$129,000				\$179,000
Planned Co-Funding:	\$50,000	\$50,000				\$100,000
Total Planned:	\$100,000	\$179,000				\$279,000

Co-Funding Partners:	NAMCO				
Project Deliverables:	Final report submitted, showing results of the testing of the RASERT with TCR system, recommendations for recuperative reformer and TCR system design.				
Probability of Technical Success (%):	75	Probability of Market Success (%):	75	75	
Project Start Date:	Oct-07	Project End Date:	Jun-08		
Starting Stage: 1. Idea Generation	Ending Stage: 3. Research Implementation				

Results Achieved to Date:

This project is just starting.

Gas Industry Problem/Issue:

Energy intensive industries such as steel, glass, aluminum, clay products, cement, etc. are under tremendous fiscal pressure with rising gas prices. These core industries are exploring options such as switching to alternate sources of energy (such as electricity) or moving plants offshore. The gas industry needs to keep these key customers operating in the U.S. and operating using natural gas. A TCR-RASERT offers an excellent opportunity to make indirectly-heated heat treating furnaces highly efficient with gas such that no fuel switching will occur. Energy efficiency with the TCR-RASERT preliminarily estimated as high as 70-75% percent. This is a significant increase over the 50 percent efficient currently achieved in heat treating furnaces. While this initially would seem to lower gas use, the real benefit would be allowance for expansion through cost competitiveness, the prevention of fuel switching and minimizing exporting portions of these industries offshore resulting in loss of load.

Technical Objective:

If the TCR concept is feasible for the RASERT, GTI together with NAMCO will initiate the research and development of a lab scale prototype leading to an alpha prototype industrial design of a recuperative reformer for the RASERT. The results of the project would lead to beta testing of the TCR/RASERT and on to commercial deployment.

It is anticipated that the new recuperative/reformer design would be an improvement to the existing patent and have the potential for an additional claim to be added the current TCR Invention Disclosure (Invention Disclosure Case No. GTI-2667, Dated 10 September 2006) by GTI.

# **PROJECT SUMMARY SHEETS**

## **TRANSITIONED PROJECTS**

### **DISTRIBUTION AND PIPELINE TECHNOLOGY**

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Digital Leak Detector</b>
<p>The technical objective is to develop an improved acoustic leak pinpointer that can be used by utility crews and that will be close to commercialization. The Digital Leak Detector (DLD) has been designed based on new hardware to make improvements to an earlier instrument. Changes to the hardware made improvements to the already excellent noise management system. A new optical fiber sensor technology was identified that should improve sensitivity by a factor of ten and be much more durable compared to the current piezoelectric sensors. GTI is working with the technology developer, Naval Research Laboratory, to build sensors that meet the specific requirements of the DLD. The improved software and sensor greatly increase the probability of technical and commercial success.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>CADET: Paging Technology Applications</b>
<p>GTI is developing a customer account management system, based on recent advances in paging technology and telemetry, which enables punitive setback of thermostats for non-payment of gas bills. Natural Gas Utilities solicited this project to create a technology that facilitates service restriction. An alternative to service termination, service restriction allows the utility to limit the amount of gas used by a customer who is in arrears on their bill. The restriction is accomplished by setting back the thermostat via the paging network. In many states, winter shut-off rules preclude the termination of service for non-payment. The system was deployed at several gas utilities for field testing. An LCD display and keypad allows customer interaction. The system obtains meter readings and tamper status from a commercially available RF meter index, and sends and receives messages over the public paging network. The time of day setbacks can be programmed over the internet. The temperatures can be remotely adjusted or set to a specific value and locked over the internet. Field test was closed out over the summer of 2004. All the CADET's deployed have been decommissioned and the test houses returned to their original state.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>High Pressure Liner Development</b>
<p>GTI and its commercial partner, Karl Weiss GmbH &amp; Co., have completed a development &amp; test plan for cured-in-place liners for high-pressure applications. Cured-in-place liners are a family of trenchless pipe rehabilitation methods that can seal existing pipe leaks and prevent future leakage due to corrosion, joint failure, or third-party damage. The development of the HPL is targeted at two major pipeline industry needs: 1) Seal existing leaks or prevent future leakage. This includes current or anticipated leaks in buried pipelines at oxy-acetylene and other girth welds, at third-party damage points, or to prevent joint failures due to earth movement. River crossings may also warrant the extra protection; and 2) Address the adverse effect of a change in DOT pipeline class location on pipeline operations.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Palm™ Technology - Automated Field Data Acquisition</b>
<p>The overall emphasis is on developing techniques and applications to automate the collection and processing of data taken in the field. These applications replace manual entry on paper forms with palm computer data entries and enable automated data transfer to central databases. The SMP focus has been on developing the understanding of the multiple development environments and the hardware and software support packages (software development kits, Application Programming Interfaces for libraries, etc.) that have the necessary skills for delivering tools to the natural gas industry. Previous applications have provided ease of use, increased accuracy for data entries, accelerated data analysis, reduced time in assignments and survey data consolidation, ultimately reducing the overall cost of data collection. Estimates have been 10-25% improvements in operations, and corresponding drop in operational costs. Continuing development under individual initiatives.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Smart Cathodic Protection Monitor</b>
<p>GTI worked extensively with KeySpan Energy to develop the device specifications. GTI reviewed commercially available technology for tagging plastic pipe and adapted it for acquiring cathodic protection data. A number of prototypes were field tested at KeySpan Energy and other utilities. A variety of issues were encountered along the way and resolved: packaging, power management, and longevity of the reference cell. GTI developed a unique antenna design that is easily retrofitted to the existing KeySpan test box and effective for obtaining CP readings. A patent has been filed for this antenna design. A beta test of 14 units has been deployed for 2 years with excellent results. Borin Manufacturing LLC currently licenses the technology. A final technical task is to make the buried wireless CP monitor compatible with the most recent locating and reading devices from 3M. The beta units are compatible with an older 3M reader that is soon to be discontinued. The updated version was shown at the 2005 NACE conference in Houston. The following is background and support data for the project.</p> <p>Borin Manufacturing is expected to release as a product when compatibility issues are resolved with 3M. Borin Manufacturing, the premier manufacturer of OEM reference cells, has licensed this technology from GTI. Microfusion Inc. is providing the housing and antenna technology. People's Gas of Chicago is hosting a number of units for field trial, providing a test site that GTI has been actively monitoring for 24 months. Fourteen beta versions of the commercial product have been deployed. An agreement has also been reached with 3M to make the Smart CP Monitor compatible with their family of hand held locating and tracing devices. This will allow crews to carry a single device to read the cathodic protection monitor and 3M marker products. Current effort is involved in working with 3M to achieve compatibility before product release.</p>	

# **PROJECT SUMMARY SHEETS**

**TRANSITIONED PROJECTS**

**ENERGY UTILIZATION**

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Air Circulation Characteristics of Gas-Fired Commercial Ovens</b>
<p>The goal of the this project is to provide a tool for determining the optimally designed airflow and combustion systems in gas-fired commercial cooking appliances in order to maintain or increase the market share of gas-fired appliances. This will be accomplished by modeling three existing GTI oven designs using computerized fluid dynamics (CFD) software package. Small changes in an oven’s airflow and heat delivery distribution system can be modeled and compared to determine which design provides the optimal cooking characteristics. The three ovens for modeling in the project are a commercial bakery oven, a crossflow oven and conveyor oven. These size ovens are for the commercial foodservice industry. The model will be presented to potential commercialization partners as proof of concept for the different oven designs. For any oven design, GTI will hold the patent or intellectual rights and license the technology to a commercialization partner. Design and testing of the oven designs are funded through different project numbers from the CFD modeling. Plans for market introduction in 2004 with commercial bakeries and grocery stores with food preparation areas as the focus markets.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Innovative Air Distribution for Bakery Ovens</b>
<p>Design and test a bakery oven that bakes evenly without the use of rotating racks. Commercial convection gas ovens do not bake evenly because the air downstream of the burner is hotter than the air entering the burner, which leads to uneven temperature distributions. To remedy this unevenness requires the use of rotating racks or manual turning of the product during baking. With even temperatures, gas ovens would provide comparable product quality to electric ovens at lower cost.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>InterEnergy Gas Cooling Technology</b>
<p>Two sophisticated software tools have been developed to support evaluation, selection and marketing gas cooling equipment. The first, DESICALC®, allows users to run simulations that compare building energy costs for desiccant dehumidifier-enhanced equipment versus a wide range of conventional air-conditioning units. The second, Gas Cooling Guide, provides easy-to-understand technology descriptions, a large library of case studies, an extensive product catalogue, and economic analyses for numerous gas cooling applications. The tool compares the performance of conventional electric equipment with natural gas absorption, engine-driven, or desiccant cooling systems. The third engineering tool, BinMaker Plus, (originally developed outside scope of this program) was upgraded to PRO version. BinMaker PRO is used by HVAC/gas cooling professionals to analyze NREL TMY2 weather database and quick analysis of weather data for 239 domestic geographical locations.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Super Boiler</b>
<p>Clear path to commercialization is through manufacturing partner Cleaver-Brooks. Patents already awarded for basic concept and key heat recovery component (TM condenser), and additional patents will be pursued for burners, vessel designs, heat recovery components, and integrated systems as appropriate. Blanket patent waiver obtained from DOE. First-generation Super Boiler will be licensed to Cleaver-Brooks, and spin-off technologies may be licensed or sublicensed to other manufacturers on a case-by-case basis. The size of the small- to mid-size industrial steam boiler market is 2,400 units/year at a cost of about \$48,000/unit or \$115 million/year. Cleaver-Brooks currently owns 50-60% of that market and expects the Super Boiler to help them maintain that market share. Savings to gas customers at just 10% market penetration could be \$45 million/year in energy savings and NOx credits, and that number could increase by an additional \$15 million/year if CO2 trading is implemented.</p> <p>Field test are planned or in process in Alabama, California, and Utah. Supported by UTD.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Direct Flame Impingement Technology Development</b>
<p>GTI has licensed the DFI technology from its developer RUD AES. For this project, we have partnered with Bricmont, Inc., Republic Engineered Products, and previously had been partnered with Bethlehem Steel Corporation (now Mittal Steel), Geneva Steel Company, and The Timken Company. Working with these companies, we have developed specifications for specific applications of the DFI technology, and developed a matrix comparing the performance of DFI technology to conventional technology. GTI submitted an invention disclosure for an internally recuperated DFI nozzle concept. The technology will be commercialized by the companies involved with the development team. Presentations will be made to industry groups through the auspices of the Steel Manufacturers Association and the American Iron and Steel Institute. Papers will be written for submission to technical and industry business publications as well as targeted marketing efforts to various steel companies. Our industry partners will help identify the individual companies that are most open to using new technologies and also those companies that can best utilize the DFI benefits of low emissions, high energy efficiency and increased productivity.</p> <p>Several field demonstrations are planned. Supported by UTD.</p>	

# **APPENDIX A**

## **INTELLECTUAL PROPERTY**

**Invention Disclosures**

**Patents**

**Licenses**

## SMP INVENTION DISCLOSURES

### DISTRIBUTION AND PIPELINE TECHNOLOGY

- 95-1362 • Pressure Invariant Gas Safety Shutoff Valve
- 96-1388 • NFM Process for Removal of Impurities From Gas Streams (CLOSED)
- 97-1394 • Acoustic Locator
- 97-1401 • An Ultra-Low Power Method of Transmitting Information (CLOSED)
- 97-1402 • Customer Account Display Enhanced Thermostat
- 00-1447 • Electronic Marker for Buried Valve
- 05-1610 • Noise Reduction and Estimation of Pipeline Signals
- 06-1656 • A Device for Locating Cast Iron Joints

### ENVIRONMENTAL SCIENCE & FORENSIC CHEMISTRY

- 96-1380 • Use of Sodium Citrate as Chelator for Enhancement in Fenton's Reaction
- 00-1451 • Thermochemical Solidification of Dense Nonaqueous Phase Liquids at Contaminated Sites – (Patent #6,945,734 9/20/05)
- 00-1468 • A Novel Method of Operation of Zero Head Space Conditions for Volatile and Semi-Volatile Compounds for Partitioning and Contaminant Release Rate Determination (APPLICATION PENDING)
- 05-1638 • Rapid Quantification of Butyric Acid Producing Bacteria – Real Time using PCR
- 05-1639 • Rapid Quantification of Acetic Acid Producing Bacteria – Real Time using PCR

### ENERGY UTILIZATION

- 94-1350 • A Simplified Air-Cooled Lithium Bromide Absorption Air Conditioner Utilizing Sprays (Abandoned)
- 95-1369 • Staged Combustion Utilizing Forced Internal Recirculation (CLOSED)
- 97-1393 • High-Efficiency, Low-Pollutant Emission Cyclonic Firetube Boiler (CLOSED)
- 99-1431 • Advanced Forced Internal Recirculation Burner (CLOSED)
- 99-1434 • Self-Recuperated, Low-NO<sub>x</sub> Flat Radiant Panel
- 00-1440 • Novel High Efficiency Deep Fryer (CLOSED)
- 00-1441 • High-Efficiency Ultra Low-Emission Boiler/Heater
- 00-1443 • Bakery Oven Steam Generator
- 02-1485 • Method for Locally Deploying Pipeline Protection Compounds (CLOSED)
- 02-1523 • Combustion –Based Emission Reduction (CBER) method & System (APPLICATION PENDING)
- 03-1526 • Multi-Ported, Internally Recuperated Nozzles for Direct Flame Impingement Heating (APPLICATION PENDING)

## SMP PATENTS

### DISTRIBUTION AND PIPELINE TECHNOLOGY

**80-928 • Sonic Detection of Gas Leaks in Underground Pipes (EXPIRED)**

-- U.S. Patent No. 4,455,863 (June 26, 1984).

Inventors: James E. Huebler and Jeffrey M. Craig.

**Abstract:** An apparatus and process for locating gas leaks in underground pipelines by detection of sound waves created by the leaking gas. The Apparatus and process uses a sound transducer attached to an elongated probe inserted in the ground for a substantial portion of its length. The passive sonic detection apparatus and process of this invention provides improved sensitivity for detection of sounds created by leaking gas and thereby more accurate pinpointing of the gas leak in an underground pipeline.

**87-1096A • Interchangeable Automated Porting Valve and Assembly**

--U.S. Patent No. 4,987,924 (January 29, 1991).

Inventors: William F. Rush, Dennis L. Sadowski and Hyman A. Todres.

**Abstract:** Covers a remotely-operated plug valve capable of being repaired or modified in place. The use of several plug valves results in a parallel porting valve assembly.

**88-1161 • Method and Apparatus for Injecting Acoustic Signals Into Live Gas Mains**

-- U.S. Patent No. 5,027,644 (July 2, 1991).

Inventors: Christopher J. Ziolkowski and James E. Huebler.

**Abstract:** A modified pressure regulator concept is used to inject acoustic signals into pressurized gas mains. Such signals can be used to locate piping or help in mapping distribution systems.

**89-1175 • Process and Apparatus for Insertion of Robots in Gas Distribution Systems**

-- U.S. Patent No. 5,660,202 (August 26, 1997).

Inventors: William F. Rush, Jr., Bruce K. Campbell, Kenneth C. Hardy and Lynn A. Sweetwood.

**Abstract:** A hot tap apparatus for insertion of a controllable device into an in-service pipeline. The insertion end of the housing is sealable. The apparatus includes cutting apparatus for cutting an opening in the pipe sized to receive the controllable device disposed in the housing.

## SMP PATENTS (Cont.)

### **90-1229 • Integrated Chemical/Biological Treatment of Organic Waste**

-- U.S. Patent No. 5,610,065 (March 11, 1997);

Inventors: Robert L. Kelley, Andy H. Hill, Vipul J. Srivastava, W. Kennedy Gauger and John J. Kilbane.

**Abstract:** A process for improved remediation of polynuclear aromatic hydrocarbon and/or polychlorinated hydrocarbon contaminated materials by integrated chemical/biological treatment comprising contacting the organic waste with hydrogen peroxide in the presence of ferrous ion oxidizing the organic waste and producing more readily biodegradable hydrocarbon product materials, and then biodigesting the product materials by aerobic and/or anaerobic biodigestion.

### **92-1279 • Adsorption of PCBs Using Biosorbents**

-- U.S. Patent No. 5,750,065 (May 12, 1998).

Inventor: John J. Kilbane, II.

**Abstract:** A method for producing biosorbents for adsorption of PCB's in which at least one proteinaceous material is contacted with a molar excess of at least one PCB congener mixture, forming a protein/PCB congener mixture. The protein/PCB congener mixture is dried after which the PCB congeners are extracted from the dried protein/PCB congener mixture forming a biosorbent in the form of an imprinted protein.

### **95-1363 • Sequential Biological/Chemical/Biological Treatment of Organic Wastes**

-- U.S. Patent No. 5,955,350 (September 21, 1999).

Inventors: Bhupendra K. Soni, Kevin Kayser, Robert L. Kelley and Vipul J. Srivastava.

**Abstract:** A process for remediation of contaminated solid materials comprising polynuclear aromatic hydrocarbon contaminated solid materials, polychlorinated hydrocarbon contaminated materials, and mixtures thereof by sequential biological/chemical/biological treatment.

### **00-1467 • The Use of Vapor Pressure Characterization to Identify Sources of Rapidly Released Contaminants at Contaminated Sites**

-- U.S. Patent No. 6,591,702 (issued 7/15/03).

## ENERGY UTILIZATION

### **86-1090 • Process and Apparatus for High-Temperature Combustion (Abandoned)**

-- U.S. Patent No. 4,828,481 (May 9, 1989).

Inventors: Sanford A. Weil, Tian-yu Xiong and Donald K. Fleming.

**Abstract:** Covers a process and apparatus for high-temperature combustion in a combustion chamber with two opposed porous plates, whereby increased combustion temperatures are achievable through internal radiant energy recuperation. The high-temperature combustion apparatus and process can achieve superadiabatic combustion temperatures that are especially suitable for applications such as waste disposal and incineration.

## SMP PATENTS (Cont.)

### **87-1125A • Process and Apparatus for Reducing Pollutant Emissions in Flue Gases**

-- U.S. Patent No. 5,105,747 (May 26, 1992) and Japan Patent No. 2,643,720 (May 2, 1997).

Inventors: Mark J. Khinkis, Jitendra G. Patel, and Amirali G. Rehmat.

**Abstract:** A combustion process and apparatus for simultaneously reducing nitrogen oxides, sulfur oxides and hydrogen chloride in a high temperature furnace. A combustible material is introduced and combusted within the furnace, forming a primary combustion zone. Combustion air, sorbent and a first portion of hydrocarbon fuel are mixed and combusted within a calciner to form a product gas/calcined sorbent mixture. The product gas/calcined sorbent mixture and a remaining portion of fuel are injected into the furnace, forming an oxygen deficient secondary combustion downstream of the primary combustion zone. Overfire air is injected into the furnace, forming an oxidizing tertiary combustion zone downstream of the oxygen deficient secondary combustion zone. The process has been termed METHANE de-TOX.

### **86-1088 • Temperature Measuring Pyrometer Probe That Compensates for Radiation Heat Transfer and Pneumatic Losses (Abandoned)**

-- U.S. Patent No. 5,116,137 (May 26, 1992).

Inventors: Tian-yu Xiong and Lloyd McHie.

**Abstract:** An apparatus and process for a temperature measuring pyrometer probe that measures gas temperatures above the melting point of conventional thermocouple material. The apparatus is used to calculate radiation heat losses and compensate for pneumatic cooling from the thermocouple junction of the pyrometer probe. A thermocouple junction is mounted within a throat section of a nozzle. The pyrometer probe is intermittently cooled with gas by pulsing reverse cooling gas flow through the pyrometer probe. A computing system calculates radiation heat transfer losses, pneumatic cooling of the pyrometer probe, and instantaneous gas temperatures.

### **92-1294 • Method for Two-Stage Combustion Utilizing Forced Internal Recirculation**

-- U.S. Patent No. 5,350,293 (September 27, 1994).

Inventors: Mark J. Khinkis, H. Abbasi, and David F. Cygan.

**Abstract:** A method and apparatus for two-stage combustion in which a mixture of fuel and primary combustion air is burned in a primary combustion zone, the primary combustion air comprising less than a stoichiometric requirement for complete combustion of the fuel, and where a portion of cooled partial combustion products formed in the primary combustion zone is recirculated. Additional combustion air is introduced into a secondary combustion zone.

## SMP PATENTS (Cont.)

### 92-1293 • Gas-Fired, Porous-Matrix, Surface Combustor-Fluid Heater

-- Canada Patent No. 2,127,742 (May 20, 1997) Abandoned 5.30.01; Japan Patent No. 2,688,325 (August 22, 1997) Abandoned 5.30.01; and Korea Abandoned: Patent No. 240836 (October, 29, 1999)

Inventors: Mark J. Khinkis and Tian-yu Xiong.

**Abstract:** A porous matrix, surface combustor-fluid heating apparatus that includes a combustion chamber with a cooled flow distributor supporting a stationary porous bed within the combustion chamber, porous bed heat exchanger means embedded in the stationary porous bed and a means for introducing a fuel/oxidant mixture into the bed. Said fuel/oxidant mixture burning in the stationary porous bed.

### 94-1337 • Staged Combustion in a Porous-Matrix Surface Combustor to Promote Ultra-Low NO<sub>x</sub> Emissions

#### 94-1293B

-- U.S. Patent No. 5,476,375 (December 19, 1995); Mexico Patent No. 188,857 (May 7, 1998); and France Patent No. 9,512,285 (October 9, 1998); Canada Patent No. 2159870 (February 13, 2001)

Inventors: Mark J. Khinkis, Hamid A. Abbasi, and Thomas D. Briselden.

**Abstract:** A porous matrix, surface combustor-fluid heating apparatus in which combustion of a fuel/oxidant mixture is carried out in stages within a stationary porous bed disposed in a combustion chamber. A fuel-rich fuel/oxidant mixture is burned within a region of the stationary porous bed disposed near the inlet end of the combustion chamber, forming a primary combustion zone. A secondary oxidant is introduced into the stationary porous bed downstream of the primary combustion zone forming a secondary combustion zone. Finally, heat resulting from the combustion is removed by fluid flowing through heat exchanger tubes embedded within the stationary porous bed.

### 92-1293A • Gas-Fired, Porous-Matrix, Combustor-Steam Generator

-- U.S. Patent No. 5,544,624 (August 13, 1996).

Inventor: Tian-yu Xiong.

**Abstract:** A porous matrix, surface combustor-fluid heating apparatus, as practiced in U.S. Patent No. 5,476,375, that uses at least one vertically oriented, fluid-cooled tube within the porous bed.

### 93-1320A • High-Heat Transfer, Low-NO<sub>x</sub>, Oxygen-Fuel Combustion System

-- U. S. Patent No. 5,725,366 (March 10, 1998);

Inventors: Mark J. Khinkis, Hamid A. Abbasi and Roman E. Grosman.

**Abstract:** A process and apparatus for combustion of a fuel/oxidant mixture in which at least a portion of the fuel is preheated and, thereafter, burned with any remaining portion of fuel in a flame having fuel-rich zones, thereby forming soot within the resulting flame to produce a luminous, high heat transfer, low NO<sub>x</sub> flame.

## SMP PATENTS (Cont.)

- 88-1156** • **Oxidative Coupling of Aliphatic and Alicyclic Hydrocarbons with Aliphatic and Alicyclic Substituted Aromatic Hydrocarbons (Abandoned)**

**88-1158**

-- U.S. Patent No. 4,950,827 (August 21, 1990).

Inventors: EreK J. EreKson and Anthony L. Lee.

**Abstract:** The catalyst is a mixed basic metal oxide catalyst. Reaction of methane with toluene and oxygen results in conversion to styrene.

- 88-1171** • **Mixed Basic Metal Oxide/Sulfide Catalyst (Abandoned)**

-- U.S. Patent No. 4,956,327 (September 11, 1990).

Inventors: EreK J. EreKson, Anthony L. Lee, S. Peter Barone, Irvine J. Solomon.

**Abstract:** Covers a mixed basic metal oxide/sulfide catalyst with tolerance for sulfur containing feedstocks. The catalyst is useful for oxidative coupling of methane and aliphatic and alicyclic hydrocarbon compounds with an aromatic compound to produce higher molecular weight hydrocarbons and for dehydrogenating hydrocarbon compounds to produce unsaturated aliphatic and alicyclic chains.

- 87-1123C** • **Oxidative Coupling of Aliphatic and Alicyclic Compounds and Mixed Basic Oxide Catalyst (Abandoned)**

-- U.S. Patent No. 5,043,505 (August 27, 1991).

Inventors: EreK J. EreKson, Anthony L. Lee, S. Peter Barone, Irvine J. Solomon.

**Abstract:** A process for gas phase oxidative coupling of aliphatic and alicyclic hydrocarbon compounds to higher molecular weight hydrocarbon compounds using a mixed basic metal oxide or sulfide catalyst.

- 89-1201** • **Liquid Catalyst for Oxidative Coupling Reactions (Abandoned)**

-- U.S. Patent No. 5,097,086 (March 17, 1992).

Inventors: Anthony L. Lee, Robert Zabransky, EreK J. EreKson, S. Peter Barone, Irvine J. Solomon.

**Abstract:** Covers a liquid catalyst composition for the oxidative coupling of methane and other hydrocarbon compounds to produce higher hydrocarbons and for the oxidative dehydrogenation of aliphatic and alicyclic hydrocarbon compounds, aliphatic and alicyclic substituted aromatic hydrocarbons, and mixtures thereof.

- 90-1209** • **Anionically Stabilized Lithium Catalysts and a Method for Stabilizing the Lithium Catalysts (Abandoned)**

-- U.S. Patent No. 5,204,308 (April 20, 1993).

Inventors: Anthony L. Lee, EreK J. EreKson, James T. Semrau, S. Peter Barone, Irvine J. Solomon.

**Abstract:** An anionically stabilized lithium catalyst wherein the anion is sulfate, phosphate, aluminate, silicate, and mixtures thereof. The catalyst may be used to promote reactions such as oxidative coupling of aliphatic and alicyclic hydrocarbons to produce higher molecular weight compounds and oxydehydrogenation of aliphatic and alicyclic hydrocarbons to produce unsaturated hydrocarbons or to change the functional group of the hydrocarbon.

**SMP PATENTS (Cont.)**

**90-1234 • Refrigerant Composition Control System for Use in Heat Pumps Using Non-azeotropic Refrigerant Mixtures (Abandoned)**

-- U.S. Patent No. 5,186,012 (February 16, 1993).

Inventors: Marek Czachorski and Kenneth J. Kountz.

**Abstract:** A heat pump system, that uses non-azeotropic refrigerant mixtures, comprising a main refrigeration circuit, an engine coolant circuit, and a refrigerant rectifier circuit interfacing with a main refrigeration circuit, and the engine coolant circuit. The refrigerant rectifier circuit is used to adjust the relative concentrations of lower boiler point refrigerant, and higher boiling point refrigerant in the non-azeotropic refrigerant mixture thereby changing the cooling or heating capacity of the heat pump system.

**96-1385A • Cooking Process**

-- U.S. Patent No. 6,572,912 (issued 6/30/03).

## SMP LICENSES & AGREEMENTS (Cont.)

- On November 1, 1993, **American Air Liquide, Inc.** and **L’Air Liquide, S.A.** were jointly granted a worldwide co-license for the exclusive, time-limited use of the **Oscillating-Combustion Technology** for all applications. On December 18, 1997, the license agreement was amended to grant back to IGT/SMP the world-wide non-exclusive rights for air-fuel applications. This technology employs oscillating fuel and/or oxidant to reduce nitrogen oxide emissions from natural gas-fired industrial burners. The agreement covers the technology described in U.S. Patent No. 4,846,665 (July 11, 1989), “*Fuel Combustion*,” and related know-how.
- On June 13, 1994, **TAKUMA CO., LTD.** was granted a license for the exclusive, time-limited use of our **METHANE de-NOX<sup>®</sup>** reburn technology for municipal solid waste (MSW) applications in Japan. This process uses natural gas injection (reburn) to reduce nitrogen oxide emissions without increasing other undesirable emissions. The agreement covers the technology described in U.S. Patent No. 5,020,456 (June 4, 1991), and Japan Patent No. 2,026,049 (February 26, 1996); U.S. Patent No. 5,105,747 (May 26, 1992), and Japan Patent No. 2,643,720 (May 2, 1997); U.S. Patent No. 5,205,227 (April 27, 1993); and U.S. Patent No. 5,307,746 (May 3, 1994); “*Process and Apparatus for Emissions Reduction From Waste Incineration*,” and related know-how.
- On July 9, 1997, **Detroit Stoker Company** was granted a license for the exclusive, time-limited use of the **METHANE de-NOX** reburn technology for coal, biomass and MSW applications in the U.S.A., Canada, and Mexico. The agreement covers the technology described in U.S. Patent No. 5,020,456 (June 4, 1991), and Canada Patent No. 2,036,944 (September 19, 1995); U.S. Patent No. 5,205,227 (April 27, 1993); and U.S. Patent No. 5,307,746 (May 3, 1994); “*Process and Apparatus for Emissions Reduction From Waste Incineration*,” and related know-how.
- On December 1, 1994, **Eclipse Combustion, Inc.** and **Air Products and Chemicals, Inc.** were jointly granted a worldwide co-license for the exclusive, time-limited use of our **Oxygen-Enriched Air Staging (OEAS) Combustion Method** for industrial furnaces. This technology reduces nitrogen oxide emissions from certain natural gas-fired, high-temperature industrial furnaces such as glass melters. The agreement covers the technology described in U.S. Patent No. 5,203,859 (April 20, 1993); Canada Patent No. 2,094,690 and EPC (France, Germany, Italy, and United Kingdom) Patent No. 567131B1 (December 11, 1997); “*Oxygen-Enriched Combustion Method*,” and related know-how.
- On November 5, 2001, **Johnston Boiler Company** was granted an exclusive North American license to the **Forced Internal Recirculation** technology for fire tube boilers of 75 to 3,000 hp.
- On January 10, 2002, **Coen Company Inc.** was granted licenses for specific applications of the **Forced Internal Recirculation** burner. They received an exclusive North American license for package water tube boilers, and a non-exclusive license on all field erected water tube boilers except for steel foundries.
- On June 1, 2002, **Vetrotech Inc.** was granted an exclusive worldwide license for specific applications of **Submerged Combustion** burner technology: (1) vitrification of hazardous and non-hazardous wastes/ashes, and (2) roasting ores.
- On June 26, 2002, **ESA Environmental Solutions, LLC** received two licenses to **Methane de NO<sub>x</sub>** burner technology: (1) an exclusive license for application to coal-fired stoker boilers, and (2) a non-exclusive for application to biomass and waste-fired stoker boilers. This technology is covered under multiple patents: US 5,020,456 & CA 2,036,994; US 5,205,227; US 5,307,746; US 5,934,892 & CA 2,339,625; US 5,937,772 & CA 2,298,785

## **APPENDIX B**

**Commercial Products/Processes  
Commercial Services  
Commercial Software**

## SMP COMMERCIAL PRODUCTS/PROCESSES

**CYCLOMAX<sup>®</sup> Low-NO<sub>x</sub> Gas Burners:** Line of burners for low-temperature air heating. Over 1000 burners sold. See products listing for Nozzle Mixing Burners on [www.maxoncorp.com](http://www.maxoncorp.com).

**Global Contact:** Mr. Mark R. Phillips  
General Sales Manager  
Maxon Corporation  
Ph: 765-284-3304  
e-mail: [mphillips@maxoncorp.com](mailto:mphillips@maxoncorp.com)

**Compact Vacotin Water Heater:** A line of water heaters using low-NO<sub>x</sub> cyclonic burners (GFL-1000, 1250).

**Japan Contact:** Mr. Toshirou Nomura  
Managing Director & Engineer-In-Chief  
TAKUMA CO., LTD.  
Ph: 81-6-6483-2710  
e-mail: [nomura@takuma.co.jp](mailto:nomura@takuma.co.jp)

**METHANE de-NOX<sup>®</sup> Reburn Process:** Combustion modifications for stoker boilers firing coal, municipal solids waste (MSW), or biomass (wood), designed to reduce NO<sub>x</sub> emissions by 50%-75%. Eight coal boilers converted at the Cogentrix plant in Richmond, VA., and one wood waste boiler at Boise Cascade Paper Mill in International Falls, MN, have been converted. Demonstrations on wood and MSW in progress.

**North American Contact:** Mr. Robert Schrecengost  
ESA Environmental Solutions  
564 Washington Avenue  
Pittsburgh, PA 15106  
Ph: 412-429-2713  
Web Address: [www.energysystemassoc.com](http://www.energysystemassoc.com)

**Japan Contact:** Mr. Toshirou Nomura  
Managing Director & Engineer-In-Chief  
TAKUMA CO., LTD.  
Ph: 81-6-6483-2710  
e-mail: [nomura@takuma.co.jp](mailto:nomura@takuma.co.jp)

**MORPHYSORB<sup>®</sup> Process for Upgrading Subquality Gas:** Retrofit or new installation designed to remove high concentrations of CO<sub>2</sub> and H<sub>2</sub>S from natural gas. In operation on landfill gas.

**Global Contact:** Mr. H. Maxwell Hooper  
Senior Manager, Business Development  
Krupp Uhde Corp. of America  
Phone: 713-407-7537  
e-mail: [max\\_hooper@parsons.com](mailto:max_hooper@parsons.com)

**SMP COMMERCIAL PRODUCTS/PROCESSES (Cont.)**

**SUBMERGED COMBUSTION for vitrification:** Application of this novel burner concept is specifically for vitrification of hazardous and non-hazardous wastes/ashes, and for roasting ores.  
*Vetrotech, Inc.*

**Contact**

Mr. Hamid Abbasi  
Gas Technology Institute  
Ph: 847-768-0585  
e-mail: [hamid.addasi@gastechnology.org](mailto:hamid.addasi@gastechnology.org)

## SMP COMMERCIAL SOFTWARE

**CASCADE, NGV Gas Blend & BIDSPEC:** Design and operating aids for natural gas vehicle fueling stations.

**Contact:** Mr. Tony Lindsay  
R&D Manager  
Gas Technology Institute  
Ph: 847-768-0530  
e-mail: [tony.lindsay@gastechnology.org](mailto:tony.lindsay@gastechnology.org)

**DESICALC & GAS COOLING GUIDE:** Software aids for architects, engineers, and marketing staff that assist in the selection of gas cooling options including desiccant systems. Software supplied by InterEnergy Inc., a joint venture of GRI and GTI-SMP.

**Contact:** Mr. Marek Czachorski  
Mgr., Engineered Software  
Gas Technology Institute  
Ph: 847/768-0526  
e-mail: [marek.czachorski@gastechnology.org](mailto:marek.czachorski@gastechnology.org)

**PALM COMPUTING APPLICATIONS:** Software applications that automate and simplify field data acquisition.

**Contact:** Mr. Chris Ziolkowski  
R&D Manager  
Gas Technology Institute  
Ph: 847-768-0549  
e-mail: [chris.ziolkowski@gastechnology.org](mailto:chris.ziolkowski@gastechnology.org)

**UTILITY COMMUNICATIONS PROTOCOLS:** Standards protocols using open architecture designs for communication and automation systems in utility operations.

**Contact:** Mr. Chris Ziolkowski  
R&D Manager  
Gas Technology Institute  
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## **APPENDIX C**

### **CONCLUDED SMP PROJECTS**

## LIST OF CONCLUDED SMP PROJECTS

### DISTRIBUTION AND PIPELINE TECHNOLOGY

- Advanced Gas Distribution Systems
- Rotating Gas-Liquid Contactor Evaluation
- Evaluation of Inert Base Gas in Storage Fields
- Subquality Gas Upgrading
- Cathodic Protection System Test at GAIL
- Third Party Damage Protection
- Improved Field Applied Coating
- Dual Wave Non-Invasive Pipeline Inspection
- Noise Management for Acoustic Real-Time Damage Detection
- Nanotechnology: Applications to Integrity Management and Operations in the Gas Industry
- Implementation of Flame Spray Coating Technology for Field-Applied Coating
- Mechanical In-line Valve and Stopper (MIVS)
- Measurement of Stress Levels in Metal Pipe
- High Power Laser Applications for Pavement Cutting and Breaking
- Establishing the Quantitative Relationship between Microbially-Influenced Corrosion (MIC) Rate and the Microbes Typically Found in Natural Gas Pipeline
- Development of a Low Cost Hydrocarbon Dew Point Measurement Device

### ENVIRONMENTAL SCIENCE & FORENSIC CHEMISTRY

- Reducing Hazards in the Refrigerated Storage of Liquids
- Basic Studies of a Novel Gas-Fired Incinerator
- Two-Stage Waste Combustor
- Advanced, Gas-Fired Cyclonic Waste Combustion Systems
- Supercritical Extraction
- PCB Remediation
- Thermo-Chemical Solidification for MGP Sites
- Biosensors for Natural Gas Leak Pinpointing
- Sediment Management Characteristics Techniques – Adjacent to MGP Sites
- Pipe Infrastructure Degradation Prevention
- Chemical Fingerprinting - Improved Database & Methodologies for Enhanced Environmental Forensic Analysis
- Elucidating the Effect of Treatment with Oxidative Agents on Metal Mobility in Sediments
- Biosensors for Leak Detection – Proof of Concept
- Linking MGP Fuels to MGP Byproducts

### ENERGY UTILIZATION

- Air Partial Oxidation of Natural Gas in a Fluidized Bed
- A Study of the Catalytic Oxidative Coupling of Methane
- NO<sub>x</sub> and CO Emissions Reduction from MSW Combustors
- METHANE de-TOX Process for MSW Combustors
- Surface Combustor for Process Heaters
- High Temperature Indirect Heating
- Microbial Production of Chemicals from Methane
- Natural Gas Burner for Direct Air Heaters
- Low-NO<sub>x</sub> Burner for Firetube Boilers
- Advanced Heat Treating Furnace
- Low NO<sub>x</sub> Burner - Miller Brewing Demonstration
- Low NO<sub>x</sub> Burner - Vertical Firetube Boiler

**For information contact:**

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Des Plaines, IL 60018**

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**<http://www.gastechnology.org/smp>**

December-07

# EMERGING TECHNOLOGIES FOR NATURAL GAS

GAS TECHNOLOGY INSTITUTE

**SMP**

PROJECT DESCRIPTIONS

Fall 2008



## TABLE OF CONTENTS

	<u>Page</u>
<b>PROGRAM DESCRIPTION</b> .....	v
<b>PROJECT SUMMARY SHEETS – ONGOING PROJECTS</b>	
<b>Distribution and Pipeline Technology</b> .....	1
Cathodic Disbondment Detector .....	3
RGD X-ray Technology Inspection and Assessment .....	7
Develop Processing Techniques to Extrude Multi-Layered Pipeline Materials .....	11
Active Marker Technology (AMT) .....	17
Electromagnetic Technologies for Plastic Pipe .....	23
Advanced Metering Infrastructure – Technical and Market Analysis.....	27
Quantifying IR Drop in Cathodic Protection Measurements .....	31
Remote Condition Assessment for Metal Piping .....	33
<b>Environmental Science &amp; Forensic Chemistry</b> .....	35
Monitoring Natural Attenuation .....	37
Nanotech Applications for the Natural Gas Industry – T & I.....	41
Comparison of Constituents in Biogas From Wastewater Sludge vs. Landfills:	
Limited Study.....	45
Development of In-Line Devise/Approach for Biocleaning of Biomethane Prior to Injection.....	49
<b>Energy Utilization</b> .....	53
Micro-Combustion .....	55
Rapid Conditioning for the Next Generation Melting System .....	63
Advanced Indirect Heating (AIH) System Field Trial for Metal Heat Treating	
Applications.....	69
Hybrid Optimized Tankless (HOT) Water Heater .....	77
TCR Waste Heat Recovery .....	83
Feasibility of Thermochemical Recuperation for the RASERT Burner.....	87
Low-Power Igniter .....	91
Real Time Flame Monitoring of Gasifier Burner and Injectors .....	95
Development of Optical Gas Quality Sensor (GQS).....	101
Low Cost, Ultra-Low NOx and High Performance Burner Development .....	107
A Green Humidifier for Residential Furnaces.....	111
Waste Heat Recovery From Corrosive Industrial Exhaust Gases .....	115

## **PROGRAM DESCRIPTION**

# SUSTAINING MEMBERSHIP PROGRAM

## OVERVIEW AND BENEFITS

The Sustaining Membership Program (SMP) is a collaborative research and development program managed and performed by the Gas Technology Institute (GTI). Founded in 1985, the SMP has a long history of successful technology development to the benefit of the natural gas industry, manufacturers and the natural gas ratepayer.

Market forces are driving manufacturers, developers and supporting institutions toward near-term enhancements of well-developed concepts. Global competition and capital resource limitations prevent manufacturers from accepting the risks and costs associated with the development of new and innovative technologies. **The SMP fills this missing mid-term link in the development of natural gas technologies thus allowing SMP companies to take advantage of new market opportunities and compete effectively in tomorrow's marketplace.** The program strives to develop new and innovative technology concepts that will build and protect natural gas markets and will reduce the cost of transmission, distribution and environmental operations for member companies.

**The SMP provides leadership to the natural gas industry through the development of new technologies to address members' needs in the years to come.** The objective of the SMP is to build the natural gas technology base for member companies, through the development of new ideas and innovative concepts beyond the near-term horizon. The SMP focus is on cutting edge technology and its applicability to deliver new products, processes and solutions for the natural gas industry.

SMP projects look to develop new technologies or adapt existing technologies already deployed in other markets to the natural gas industry. It is the intention of the SMP to develop the technology up through "proof of concept", at which point the most promising technologies would be continued through short- to mid-term R&D programs such as Operations Technology Development (OTD), Utilization Technology Development (UTD), and other R&D programs. **This forward thinking philosophy establishes the SMP as the "Building Blocks" of natural gas research and development.**

Members benefit from the SMP in many ways. **The SMP is a member-driven program that allows each participant a voice in the selection of projects, thereby ensuring all members an opportunity to recommend and select projects of value to their organization.** Participants also serve as technical advisors giving additional opportunity to insure the selected technical approach and solution provide value to their organization. **SMP members realize significant financial benefits through the cost-sharing nature of this collaborative research program as well as significant leveraging of SMP funds with third-party co-funding (each SMP member's funds are leveraged at a rate approaching 100:1).** This collaborative research approach minimizes member risk from a financial perspective while increasing the probability of technical success by tapping into the collective wisdom and experience of all SMP technical advisors.

Membership dues are collected annually before the beginning of the research year from Sustaining Members. The dues formula:

1. Is scaled according to company size based on the number of customers.
2. Ranges from \$25,000 to \$100,000 annually.

<u>Customers (1,000s)</u>	<u>Annual Dues, U.S. \$</u>
Less than 250	25,000
Between 250 and 499	50,000
Between 500 and 749	75,000
750 and over	100,000

The SMP membership term is an initial three-year commitment, automatically renewed annually for an additional one-year term unless canceled in writing by the Sustaining Member 90 days before the end of the term.

**Table 2.**  
**GTI SMP**  
**RESEARCH ADVISORY COMMITTEE**  
**(SIMRAC)**

**Members**

David Davidowitz Vice President, Gas Engineering Consolidated Edison Company of New York	James D. Ramsdell Senior Vice President National Fuel Gas Distribution Corp.
Michelle A. Bloodworth Vice President, Marketing Alabama Gas Corporation	C. Scott Brown General Manager, Operations Questar Gas Company
Larry T. Borgard President & CEO Integrus Gas Group	James B. Howe Senior Vice President, Network Strategy US Gas Distribution National Grid
Lee M. Stewart Senior Vice President, Gas Transmission Sempra Energy Utilities	Wade Stinson Associate General Manager, Operations City Utilities of Springfield <i>(representing APGA RF)</i>
Ronald N. Snedic Vice President, Corporate Development Gas Technology Institute	

**Ex Officio Members**

Eldon N. Book (OTD) Executive Vice President & COO Intermountain Gas Company	Susan S. Davis (UTD) Director, Marketing Questar Gas Company
--	--

**Program Administrator**  
Gregory J. Maxfield - GTI

**Table 4.**  
**TRANSITIONED PROJECTS**

**DISTRIBUTION AND PIPELINE TECHNOLOGY**

Digital Leak Detector (80017-02)  
CADET: Paging Technology Applications (80037-01)  
High Pressure Liner Development (80040-01)  
Micro-Excavation (80046-01)  
Service-Applied Main Stopper (80049-01)  
Palm Technology - Automated Field Data Acquisition (80020 & 32805)  
Smart Cathodic Protection Monitor (15395)  
Test & Development of the Impact of HPL on Gas Operations (20024)  
Metalic Joint Locator (20063)  
Development of a Low Cost Accurate BTU Measurement Device (20155)  
Welding Through a Keyhole (20470)  
Electro-Magnetically Activated Plastic (EMAP) Pipeline Materials (20313)

**ENERGY UTILIZATION**

Air Circulation Characterization of Gas-Fired Commercial Ovens (80048-01)  
Innovative Air Distribution for Gas Bakery Ovens (32803)  
InterEnergy Gas Cooling Technology (80016-05)  
Power Module Enhancements for Gas Cooling Guide/Building Energy Analyzer (80016-09)  
High-Capacity Gas-Fired Paper Dryer Development (15401)  
Heat Exchanger Development using Dimple Technology (15401)  
Super Boiler (15402)  
Direct Flame Impingement Technology Development (15404)  
Partial Oxidation Gas Turbine, Co-Production of Power, Syngas and Hydrogen (20303)

# **PROJECT SUMMARY SHEETS**

## **ONGOING PROJECTS**

### **DISTRIBUTION AND PIPELINE TECHNOLOGY**

**GTI SMP – ONGOING PROJECT**

Project Title: **Cathodic Disbondment Detector**

SMP Project No:	20467	Proj. Mgr.	Chris Ziolkowski	Updated:	Nov-08
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Budget:	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$140,000	\$120,000				\$260,000
Planned Co-Funding:	\$130,000	\$118,000				\$248,000
Total Planned:	\$270,000	\$238,000				\$508,000
SMP Expenditures:	\$38,589	\$141,392	\$55,253			\$253,234

Co-Funding Partners:	DOT-PHMSA				
Project Deliverables:	<p>The object of the proposed work is to develop a technology that could detect coating disbondment on steel pipe from above ground, thus identifying potential corrosion locations before the pipeline fails. The proposed technology would use phase sensitive methods to detect and locate areas of disbondment. The deliverable would be prototypes of two components, a stationary signal generator and a hand carried detector. The signal generator would be attached to the pipeline at a test station. The hand-held device would be carried along the pipeline to acquire signal phase and amplitude measurements from the pipeline.</p>				
Probability of Technical Success (%):	70	Probability of Market Success (%):	95		
Project Start Date:	Oct-06	Project End Date:	Dec-08		

Results Achieved to Date:

This project is co-funded by DOT PHMSA. A number of project documents can be found on the PHMSA website at the link below. In addition to monthly updates and quarterly reports, the state of the art assessment and several presentations are available.

<http://primis.phmsa.dot.gov/matrix/PrjHome.rdm?prj=211>

A questionnaire was circulated to the SMP and several members responded. This provided guidance on the types of coating and diameters of pipe that one can expect to encounter. The basic equations determining the propagation of waves on long conductive lines were reviewed. Some basic bench top experiments were performed to verify that these could predict the propagation in a magnetic conductor like steel.

Several important resources that will facilitate experiments were identified at GTI. A very sensitive lock-in amplifier (SR7265) has been secured to make combined magnitude and phase measurements. A test pipe on GTI property has been pigged and pressurized in preparation for experiments. The pipe is 300' of 4" diameter coated steel with several know defects that were intentionally fabricated. Some baseline measurements have been taken on this line with a standard pipe-locating instrument (3M Dynatel 2350M). These amplitude measurements were then compared with those taken using the high precision lock-in. The two were found to be in very good agreement. Several sets of experiments were carried out with SR7265 to determine the best frequency of operation and the power levels required.

When the basic parameters had been established, a portable version of the apparatus was fabricated. The portable apparatus is based on the dsPIC family of microcontrollers. The data from the portable apparatus was compared to

sealed with a field applied coating. In this manner, the disbonded section of pipe had no direct ohmic contact with the soil. These pipe sections have been buried on GTI land and some data has been collected from them at this writing.



**Figure 3 – Fabricated Disbondments used for Calibration**

Gas Industry Problem/Issue:

The space between a disbonded coating and the pipe can house an active corrosion cell. Until there is an actual holiday (break) in the coating, the corrosion cell cannot be detected with existing technology. A break in the coating will allow cathodic protection current to flow to the pipe in the immediate vicinity of the holiday, but may not reach the extremities of a large disbondment. The corrosion inside a disbondment can go undetected for long periods of time.

Technical Objective:

The primary technical objective is to produce a working prototype of a pipe tracing system that is sensitive to both the phase and magnitude of the tracing signal impressed on pipe. The addition of phase sensitivity should allow disbondment to be detected.

In locations where the coating is breached, the resistance from the pipe to ground will be low. This will impact the magnitude of the signal. Standard AC and DC magnitude surveys can identify holidays, but not disbondments.

In the case of an intact coating, the impedance to ground will be primarily capacitive. Any void space developing between the pipe and the coating will decrease the capacitive coupling. If the void between the pipe and coating contains water corrosion can occur and cause the disbonded area to grow. As long as the exterior coating remains intact, the pocket of corrosion is not detectable by magnitude methods currently in use. The intact coating also impedes the flow of cathodic protection current.

Status:

SMP and DOT PHMSA began funding in late 2006. SMP members have provided GTI information to develop an experimental plan that reflects typical coatings and pipe sizes. Theoretical calculations of the phase shift were verified in the lab. A buried section of coated steel pipe at GTI with known holidays has been tested. This pipe has been surveyed with both a breadboard of the phase sensitive device and a standard pipe locator. The breadboard made use of high-accuracy laboratory instruments.

A more portable version of the breadboard instrument was constructed. One SMP member company has agreed to host a field test of the breadboard. The portable unit was taken to the test site and several hundred feet of pipe was surveyed at various locations. The data is currently being analyzed. Portions of the test site were scheduled to be excavated as part of the utility's regular ECDA activities. At this writing the excavations will probably be delayed

**GTI SMP – ONGOING PROJECT**

Project Title: **Radiography by Selective Detection X-ray Technology for Gas Storage Well Bore Inspection and Assessment – Feasibility Study**

SMP Project No:	20468	Proj. Mgr.	Andy Hammerschmidt	Updated:	Nov-08
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Budget:	FY2007 Phase I	FY2008 Phase II	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$150,000	\$150,000	\$85,000	\$15,000		\$400,000
Planned Co-Funding:		\$80,000				\$80,000
Total Planned:	\$150,000	\$230,000	\$85,000	\$15,000		\$480,000
SMP Expenditures:	\$47,024	\$72,196	\$7,097			\$126,317

Co-Funding Partners:	PRCI, GSTC				
Project Deliverables:	Phase I: Feasibility study of RSD X-ray technology for gas storage well bore inspection. Phase II: Complete initial prototype tool design and assess integration of RSD technology into a wire line conveyed system for real time gas storage well bore inspection and scale composition analysis.				
Probability of Technical Success (%):	90	Probability of Market Success (%):	90		
Project Start Date:	Sep-06	Project End Date:	June-10		

Results Achieved to Date:

- Task 1 Survey and investigation of other well bore assessment technologies are completed. The review on their capabilities in detection of corrosion, characterization and limitations was completed.
- Task 2 Initial investigation into the feasibility of RSD system components in progress
- Delays due to lack of contractor commitment rectified. NucSafe, Inc. and Envision Product Design are performing subcontractors.

Gas Industry Problem/Issue:

Scaling, Corrosion, Precipitates, and Casing defects are all issues storage operators face on a continual basis in managing the integrity of their gas storage assets. These issues often lead to diminished deliverability (5 to 20%), as well as casing integrity issues requiring costly remediation. The mineral scale formation and material defect assessment process in well bores is complicated, time consuming, and costly due to the range of storage conditions and existing technologies.

GTI proposes to study, develop, and demonstrate a real-time RGD tool for in-situ compositional identification and quantification of scale in gas storage wells and pipelines. The RGD tool will also assess and quantify material defects, pitting, and penetrations in casings and associated piping. The gas storage industry will benefit from this innovative technology as it can provide real time data and analysis on both scale formation inside the well bore as well as assess the well bore casing integrity itself. The proposed technology can provide this information in a single scan, creating an ideal application of for determining pre and post remedial treatment effectiveness. The assessment process will be significantly streamlined, eliminating the delay for lab analysis and reducing rig time considerably. Cost savings will be in the tens of

of corrosion or scaling damage and metal losses is completed. Multiple portable X-Ray system manufacturers were evaluated for their clarity in their backscatter image in damage detection on damaged steel well bore pipes. GTI has secured subcontractors NuSAFE and Envision Product Design to continue testing critical components of the conceptual system in Task 2.

Value to SMP Members and their Customers:

- The miniature size makes it possible to use in gas storage well bores as well as steel or plastic pipelines.
- Can be easily integrated with any robotic platform for pipeline inspection.
- Like normal X-rays or CAT scan, no multiple exposures necessary, hence saves energy.
- Very few false positives in damage detection and location
- No subjectivity/ Highly accurate compared to any technologies available
- Improved scale identification reliability in terms of type of scale, quantity of scale and location of scale
- Allows gas storage operator the ability to design a focused remedial effort increasing effectiveness and reducing application costs.
- Operational cost savings through eliminating lab analysis requirement, rig time reduction, and performing unnecessary treatments due to lack of knowledge.

Brief Business Case:

The RSD Technology differentiates itself from other well bore assessment technologies in that it can potentially perform compositional analysis of scaling elements as well as assess mechanical integrity in one application. The cost savings and operational efficiencies created by this will ensure market acceptance.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Phase I: Survey of tools available for well bore assessment and scaling detection. Feasibility of the RGD technology for well bore assessment.	April-10
Phase I Final Report	June-10
Phase II: Feasibility of integrating RGD technology into wire line system for gas storage well bore assessment. Complete initial prototype design.	Dependent on Phase I
Phase II Final Report	Dependent on Phase I

**GTI SMP – ONGOING PROJECT**

Project Title: **Develop Processing Techniques to Extrude Multi-Layered Pipeline Materials Capable of Detecting Remote Third-Party Impact**

SMP Project No:	20652	Proj. Mgr.	Denis Jarnacke	Updated:	Nov-08
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Budget:	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$160,000	\$189,000	\$41,000			\$390,000
Planned Co-Funding:	\$30,000					\$30,000
Total Planned:	\$190,000	\$189,000	\$41,000			\$420,000
SMP Expenditures:	\$157,167	\$11,561				\$420,000

Co-Funding Partners: GTI

Project Deliverables:

- 1) 200 feet of extruded multi-layered plastic pipe which is: 1) fully capable of detecting remote third party impact or encroachment; 2) free of any electrostatic charge; 3) and locatable from above ground.
- 2) Field test results on capability of pipe: (a) to detect remote third-party impact or encroachment; (b) to be inherently free of generating and/or accumulating electrostatic charge; and (c) to be locatable and trace-able from above ground.
- 3) Lab test results and data on: (a) short-term mechanical strength and material properties; (b) accelerated long-term hydrostatic stress rupture strength and resistance to failure; (c) chemical resistance per ASTM specifications; and (d) Pressure-carrying capability and expected life expectancy as a function of field temperatures.
- 4) Investigate the capability of the developed material to be butt-heat-fused joined and evaluate the electro-mechanical properties through the joint.
- 5) Design and fabricate the equipment necessary to electrically pole the multi-layered pipe during the extrusion process in a manufacturing plant.

Probability of Technical Success (%):	80	Probability of Market Success (%):	90
Project Start Date:	Jan-08	Project End Date:	Feb-10
Starting Stage: 4. Technology Development		Ending Stage: 5. Product Development	

Results achieved to date:

In the latest reporting period, substantial work was completed to investigate the electrical signal transmission distance of the impact-sensitive plastic composite plaque materials that were developed in the previous reporting period. To investigate the signal transmission properties of this material, a new form of the multi-layered plastic material was recently developed and tested.

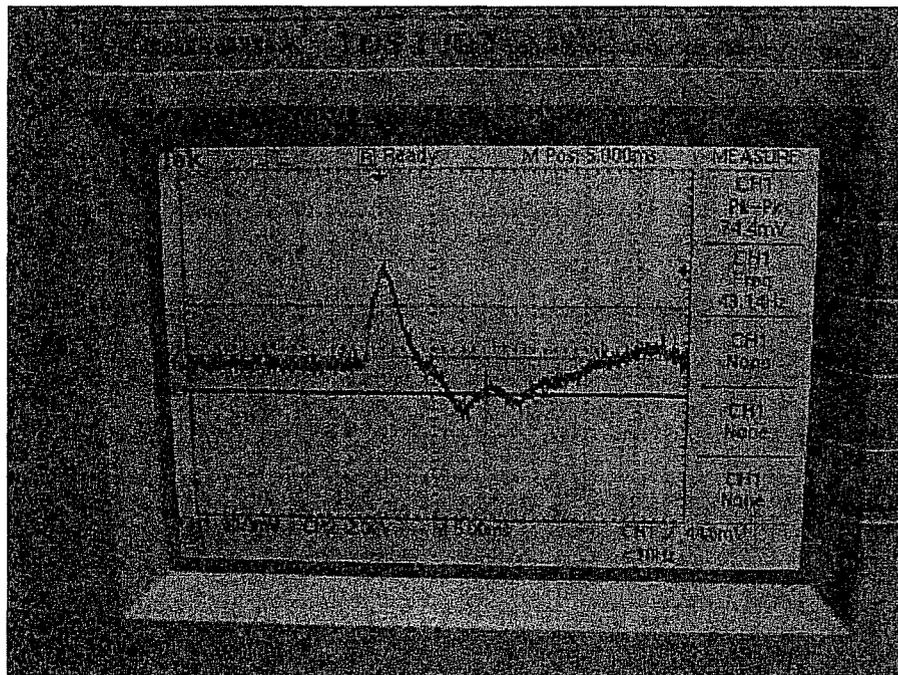
The impact-sensing plastic composite material was fabricated by hot-rolling into a thin layer with a length of about 100-ft- Figure 1.

The 100-ft long multilayered thin composite material was then electrically poled using a high-voltage static field while being heated in a walk-in environmental chamber -Figure 2. This induces into the plastic composite material the required electro-mechanical properties that would make it inherently capable of detecting mechanical disturbances, impact loads, or stresses and transforming the disturbance into an electrical field. Conversely, the electrically-poled composite ribbon material is capable of transforming an electrical field into

In the field test, the 100-ft long composite material was impacted at one end by a load that induced a small impact energy of about 100 inch-lb. The results showed that this relatively small impact energy created a relatively high voltage that was transmitted to the other end of the composite. At a distance of 100-ft, the measured Signal to Noise Ratio (S/N) was about 70.

An electrical analog circuit board having the electrical properties of the thin composite material was constructed and used to extrapolate the Signal Transmission Distance of the composite ribbon. The results indicated that an impact energy of about 100 inch-lb would induce a S/N of about 5 at a distance of 1500ft. The tests demonstrated the high sensitivity of the composite ribbon material in detecting even small disturbances and generating electrical signals that can be measured 1500 feet away.

When the composite material is disturbed or impacted, it produces a large electrical field and associated voltage detectable over very long spans.



**Figure 4: Oscilloscope Reading After Impact**

The most important result to date is the creation of a highly-sensitive plastic composite material that can remotely detect even small impact loads in real time.

Gas Industry Problem/Issue:

The U.S. gas distribution system is comprised of about 650,000 miles of plastic pipelines and 950,000 miles of older steel piping. More than 90% of the plastic gas pipelines are made from PE resins. Each year, the U.S. gas industry installs more than 50,000 miles of plastic PE services and mains to extend gas services to new customers and to replace or rehabilitate the older aged steel piping. To install this new mileage of plastic piping, the gas industry expends each year more than \$4 billion. The annual materials cost of the PE piping is about \$1 billion. More than 200,000 plastic PE gas pipe failures occur each year because of third-party impact damage. The average cost of repairing a damaged PE gas pipe is approximately \$1,500. The annual cost to repair PE gas piping damaged because of third-party impact is more than \$300 million. In addition, it is estimated that the gas

Value to SMP Members and their Customers:

The proposed new three-layered piping material will eliminate or reduce the costs of pipeline repairs due to third-party. Third-party damage to plastic gas distribution pipelines is estimated to cost the industry more than \$300 million each year. The proposed new plastic pipe material will eliminate the gas industry cost of inaccurate pipe locations estimated to be more than \$100 million each year. In addition, the proposed new plastic pipe material will eliminate field incidents involving property damage or injury because of ignition due to pipe pin-holing associated with electrostatic discharge.

Brief Business Case:

On the basis of the above described information on third-party impact damage, repair costs, and cost of pipe inaccurate location and assuming that the proposed technology will penetrate 50% of the market, then the proposed piping technology will result in more than \$200 million in annual savings to the gas industry.

To produce and market the proposed plastic piping material, it is anticipated that royalty-bearing licenses will be issued to several resin and plastic pipe manufacturers and electronics instrument suppliers.

Each year, the gas industry installs about 50,000 miles of plastic PE pipelines to extend services and mains to new customers and to replace or rehabilitate older services and mains. The average material cost of a 2-inch PE gas pipe is about \$1 per ft. It is estimated that from the time that the licenses are issued, the proposed new plastic pipe material technology will penetrate 30%, 60%, and 70 % of the gas piping market within the first 4, 6, and 8 years, respectively.

The water, chemical and hazardous materials, and the telecommunications industries that will also benefit from the use of the proposed pipeline material technology. The period and percent of technology penetration in the other related markets - such as water piping and telecommunications cables - will be similar to those of the gas market.

It is anticipated that after completing Stage 5 in the current development, GTI will solicit co-funding from OTD, US DOT PHMSA, and resin and pipe manufacturers to undertake and complete Stage 6 involving technology transfer, tests on the pre-production new pipe material, and commercialization.

Preliminary estimates indicate that the cost of manufacturing and marketing of the newly discovered 3-layered plastic material is about 10% more than current commercial PE gas-grade piping materials.

However, the newly proposed piping material will eliminate the need to install a metallic tracer wire whose material and installation cost is about \$0.10 per ft.

The work on the new piping material is proposed to begin in November-December 2007 and to be completed in December 2009.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Develop manufacturing techniques for resin compounding and pipe co-extruding methods	Sep-08
Develop manufacturing methods to electrically pole the co-extruded pipe	Dec-08
Co-extrude about 200 to 500 feet of the three-layered pipe	Mar-09
Conduct Field Tests to demonstrate capability of pipe to detect impact , etc.	Oct-09
Conduct Lab tests to determine the material, mechanical, chemical resistance, and fracture strength properties of the three-layered co-extruded pipe	Feb 2010

## GTI SMP – ONGOING PROJECT

Project Title: **Active Marker Technology (AMT)**

SMP Project No:	20653	Proj. Mgr.	Alicia Farag	Updated:	Nov-08
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Budget:	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$120,000	\$85,000	\$35,000			\$240,000
Planned Co-Funding:						
Total Planned:	\$120,000	\$85,000	\$35,000			\$240,000
SMP Expenditures	\$50,877	\$115				\$50,992

<b>Co-Funding Partners:</b>	
<b>Project Deliverables:</b> A design and a prototype of a marker system that provides an active warning when excavation is too close to the line of mark out. The warning must be capable of getting the attention of excavation equipment operators. The warning may take the form of smoke, sound, or combinations of these.	
Probability of Technical Success (%):	75
Probability of Market Success (%):	80
Project Start Date:	Jan-08
Project End Date:	Dec-09
Starting Stage: 2. Technical/Market Analysis	Ending Stage: 4. Technology Development

### Results Achieved to Date:

The initial concept for the Active Marker Technology system was to use sensors and an active warning mechanism to detect and warn of excavator encroachment. GTI investigated the ability of low-cost, commercially available vibration sensors and metallic proximity sensors to detect excavation activity. Laboratory testing showed that the low-cost sensors, buried in soil, do not have the required sensitivity to determine if excavation activity were too close to a pipeline.

GTI conducted a survey and a meeting with SMP members to gather information about the application and requirements for an Active Marker Technology system. The results of the survey and meeting indicated the following:

- The active marker would need to address two issues - excavator digging before stand-by gets to the job site and excavators digging up to an assumed pipe depth
- Applications for an active marker include: new subdivision where other utility lines will be installed and the probability of damage is high and the probability of the marks being removed is also high, critical or transmission lines, highway jobs that last a long time
- The active marker must be very low-cost and safe.
- Retrieving the active markers after installation is not realistic, they must be permanent and disposable.

Based on the survey and meeting, GTI develop three new concepts for the active marker. A presentation has been included at the end of this report to summarize the three concepts.

## Concept #1: Magnetic Nails

- > Pros:
  - Easy to Install
  - Cheap
  - No bulky equipment for installation
  - Won't be accidentally pulled up before excavation
- > Cons:
  - Bucket could miss the nails during the excavation because they form a narrow line
  - If spaced too far apart the bucket could miss the nails
  - Not visible from the surface

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## Concept #2: Sowing String

- > Similar to the magnetic nails concept, a bright fluorescent line would be attached to each magnetic nail, and would be "stitched" into the ground above the pipeline.
- > If the bucket were to come in contact with a magnetic nail or the attached line, it would be pulled up, and the operator would be alerted to the presence of a pipeline.
- > This line would also be visible above ground alerting the operator to the location of the pipeline.

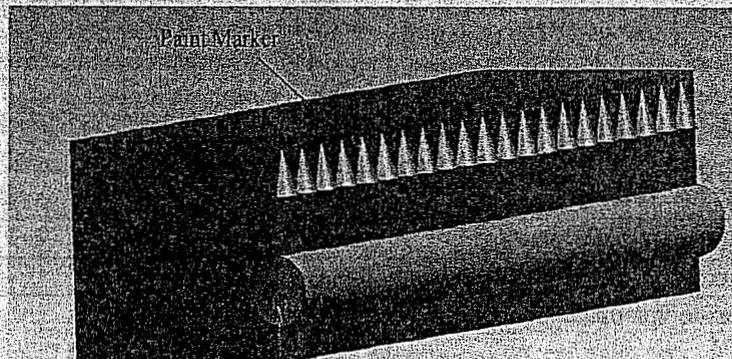
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### Concept #3: Paint Marker

- > A nozzle would be inserted into the ground near the surface of the soil every 3 feet, above the pipeline, and paint would be shot into the soil in a cone pattern.
- > As the operator digs above the pipeline, the paint would be visible in the soil above the pipeline.
- > The closer the operator gets, the larger the diameter of the paint would be from the injected cone.

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### Concept #3: Paint Marker



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**GTI SMP – ONGOING PROJECT**

Project Title: **Electromagnetic Technologies for Plastic Pipe**

SMP Project No:	20659	Proj. Mgr.	Kiran Kothari	Updated:	Nov-08
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Budget:	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$78,000	\$180,000	\$42,000			\$300,000
Planned Co-Funding:						
Total Planned:	\$78,000	\$180,000				\$300,000
Actual Expenditures	\$67,422	\$35,730				\$103,152

Co-Funding Partners:	GTI				
Project Deliverables:	<ul style="list-style-type: none"> <li>• To verify and demonstrate the existence of electromagnetic propagation modes within plastic pipes that can carry signals for a useful distance</li> <li>• To prototype hardware that can inject such a signal into the pipe from the exterior and detect it along the pipe path</li> </ul>				
Probability of Technical Success (%):	25	Probability of Market Success (%):	70		
Project Start Date:	Jan-08	Project End Date:	Dec-09		
Starting Stage:	2. Technical/Market Analysis		Ending Stage: 3. Research Implementation		

Results Achieved to Date:

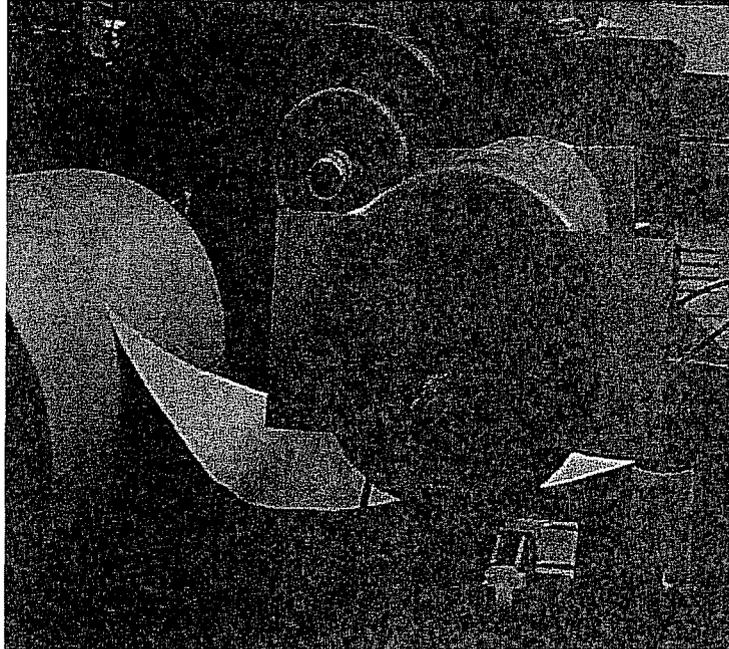
Refined modeling and simulation indicate that radio waves in buried PE would propagate interior to the pipe and in the pipe wall itself. Testing during IR & D has confirmed the simulation predictions. Some waves propagate; with most of the wave propagate in the pipe material - which is the desired result. Simulations show that frequencies in the range of 4 GHz to 8 GHz are better suited for the desired results. Transmission and receiving equipment have been ordered. A radio antenna has been designed that will radiate across this frequency range.

Gas Industry Problem/Issue:

The natural gas industry has a range of issues associated with buried PE pipe. These include:

- Location of PE pipe that has no tracer wire
- Detection of excavation near PE pipe
- Location of PE joints without excavation

The ability to propagate electromagnetic waves inside of PE pipe, in any mode, would provide means to address these issues. In addition, the use of PE pipe as a communication conduit would also enable many monitoring and security applications that are not workable now. Solving any one of these problems would justify the research investment.



Antenna is capable of radiating from 2.9 to 35 GHz

Status:

The contract for the SMP project was executed in January 2008. Technical achievements have exceeded what was planned:

- Refined simulations have been completed
- Transmitter and receiver specifications have been completed
- Antenna design has been completed
- Transmitting and receiving equipment have been identified and ordered

The milestone delivery dates should be met. The project is planned to complete on schedule.

Value to SMP Members and their Customers:

As with all pipelines, plastic pipes must be protected from third party intrusion and damage. A recent American Gas Foundation report (AGF, 2005) noted that of the 1.1 million miles of distribution mains, approximately 46% are plastic. It also noted that 35% of all serious incidents in distribution systems (those causing fatality, serious injury, or more than \$50,000 in property loss) were caused by 3<sup>rd</sup> party damage. Additionally, approximately half of all leaks in plastic pipe are caused by 3<sup>rd</sup> party damage. The savings are substantial if the proposed technique can improve the ability to locate PE pipes and/or create an alarm when excavation approaches a pipe. In addition, the possibility of performing inspection without breaching the plastic pipe or using any robotic crawler is another incentive. The use of PE pipe as a communication conduit would also enable many monitoring and security applications that are not workable now.

**GTI SMP – ONGOING PROJECT**

Project Title: **Advanced Metering Infrastructure – Technical and Market Analysis**

SMP Project No:	20777	Proj. Mgr.	Kiran Kothari	Updated:	Nov-08
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Budget:	FY2009	FY2010	FY2011			TOTAL
Planned SMP:	\$150,000					\$150,000
Planned Co-Funding:						
Total Planned:	\$150,000					\$150,000
SMP Expenditures:						

<b>Co-Funding Partners:</b>			
<b>Project Deliverables:</b>			
AMI White Paper that will outline the existing state-of-the-art in AMI technology, define the functionality and benefits of technology features desired by the natural gas industry, identify technology gaps that will drive future R&D initiatives and analyze market drivers that could impact the Smart Grid of the future and AMI technology.			
Probability of Technical Success (%):	50	Probability of Market Success (%):	30
Project Start Date:	Oct-08	Project End Date:	Sep-09
Starting Stage: 2. Technical/Market Analysis		Ending Stage: 2. Technical/Market Analysis	

Results Achieved top Date:

This project has just started.

Gas Industry Problem/Issue:

Interest in investigating Advanced Metering Infrastructure (AMI) technology area was expressed by both the SMP SIMRAC and TGC at the May 2008 meetings. This topic was also identified at a recent AGA “2020 Vision” workshop as an area of importance to the gas industry and was likewise discussed at the August 2008 GTI Board of Directors workshop. In addition, the California Energy Commission recently conducted a workshop and plans to issue an RFP entitled *Defining the Pathway to the California Smart Grid of 2020*.

AMI has the potential to significantly impact how the United States uses and distributes energy. AMI technology has the ability to control distributed resources and other cross-over technologies such as electric heat pumps with natural gas furnace back-ups or commercial facilities with electric and natural gas-fired chillers that could enable the interaction and optimization of the natural gas and electric grids. Additionally, there are numerous operational efficiencies, energy consumption tracking capabilities, and advancements in energy efficiency that could be enabled by AMI technology to provide value-added information to residential, commercial and industrial customers.

Given the complex and evolving nature of AMI technology and the Smart Grid, GTI believes it is appropriate to begin work in this area with a technical and market analysis that will make recommendations and set a course for the future direction of an AMI program. The deliverables from this project will be a white paper that will provide the framework to understand the existing state-of-the-art in AMI technology, define the functionality and benefits of technology features desired by the natural gas industry and its customers, identify technology gaps

or through third party) as well as regulatory allowance to expense and capitalize these investment costs

Technical Analysis: This analysis would identify the state-of-the-art in AMI systems across all utility segments (i.e. gas, electric and water) with an emphasis on both required functionality and standards and protocols to allow plug-and-play and inter-operability of systems amongst various system suppliers. The technical analysis will identify technology gaps between existing AMI capabilities and desired system functionality. This gap analysis would then be used to drive future research initiatives. Components of this research would include:

- Hardware
- Software
- Communications
- Standards
- Functionality
- Security

Market Analysis: This analysis would identify market drivers and trends, including appropriate regulatory frameworks that would be essential to market acceptance of an AMI system with natural gas system functionality. GTI will engage industry stakeholders such as AGA and the GTI Public Interest Advisory Council (PIAC) in these discussions and analysis.

Status:

This project has just started.

Value to SMP Members and their Customers:

The opportunities created by AMI technology and this new “Smart Grid” could revolutionize the natural gas and electric industries. The interaction of these sophisticated grids and the design and implementation of these smart technologies will require careful planning from a technological, financial and customer benefits perspective. A carefully designed strategy with input from all stakeholders will be needed to lay out a strategic course and roadmap and insure that capital investments that are made now will pay dividends in both the short and long-term.

Brief Business Case:

By definition, this Stage 2 research effort will perform a technical and market analysis that will outline the benefits and business case for inclusion of natural gas system needs within the Smart Grid. This analysis will help ensure that significant research and capital expenditures required to develop this market are made with a full understanding of future benefits and market conditions. This research will also allow the natural gas industry to speak from a unified position to ensure its inclusion within this dynamic and evolving market.

Major Milestone Schedule:

Measurable Milestone and Deliverable	Planned Completion
Technical, Functionality & Benefits Analysis	Jun-09
Market Analysis	Sep-09

**GTI SMP – ONGOING PROJECT**

Project Title: **Quantifying IR Drop in Cathodic Protection Measurements**

SMP Project No:	20787	Proj. Mgr. Alicia Farag	Updated:	Nov-08
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Budget:	FY2009	FY2010	FY2011			TOTAL
Planned SMP:	\$150,000					\$150,000
Planned Co-Funding:						
Total Planned:	\$150,000					\$150,000
SMP Expenditures:						

<b>Co-Funding Partners:</b>			
Project Deliverables: A study that correlates a mathematical model of soil resistance to the voltage drop that it produces in the measurement of cathodic protection potentials. The model predictions will be verified with experimental measurements.			
Probability of Technical Success (%):	85	Probability of Market Success (%):	85
Project Start Date:	Oct-08	Project End Date:	Sep-09
Starting Stage: 3. Research Implementation		Ending Stage: 4. Technology Development	

Results Achieved to Date:

This project has just started.

Gas Industry Problem/Issue:

NACE is currently considering adding the requirement that the IR Drop included in a CP measurement be quantified. Previous recommended practice only required operators to “consider” the IR drop that is included in the CP measurement. An accurate pipe to soil potential reading is required to verify that the cathodic protection on the pipe is adequate and in compliance with regulations.

The voltage drop through soil resistance, referred to as IR drop, can compromise the accuracy of cathodic protection readings. Heretofore, it was not necessary for utilities to quantify the amount of the IR drop. A simple field methodology that can quantify the IR drop in the pipe to soil circuit could significantly improve the accuracy of cathodic protection measurements.

## GTI SMP – ONGOING PROJECT

Project Title: **Remote Condition Assessment for Metal Piping**

SMP Project No:	20789	Proj. Mgr. Kiran Kothari	Updated:	Nov-08
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Budget:	FY2009	FY2010	FY2011			TOTAL
Planned SMP:	\$125,000	\$25,000				\$150,000
Planned Co-Funding:						
Total Planned:	\$125,000	\$25,000				\$150,000
SMP Expenditures:						

<b>Co-Funding Partners:</b>			
Project Deliverables: A proof of concept breadboard of a magnetic gradiometer that can quantify changes in wall thickness of buried metal piping. This will be accomplished with a combination of magnetic sensors and an injected current signal on the metal pipe.			
Probability of Technical Success (%):		85	Probability of Market Success (%):
			85
Project Start Date:		Oct-08	Project End Date:
			Sep-09
Starting Stage: 3. Research Implementation		Ending Stage: 4. Technology Development	

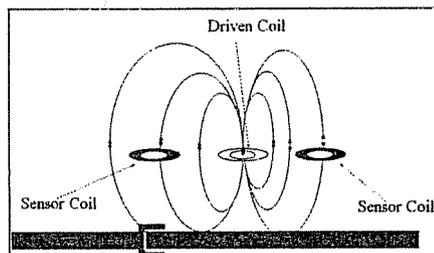
Results Achieved to Date:

This project has just started.

Gas Industry Problem/Issue:

The gas industry has a need to assess the condition of steel pipe to verify its integrity. Exposing large lengths of main for inspection is cost prohibitive. Not all pipelines are accessible to in-line inspection tools. Sample inspections in scattered excavations can infer the condition of the pipeline but cannot guarantee it.

The metallic joint locator (MJL) that was initiated by the SMP was successfully demonstrated in the field. It is capable of finding large changes in cross section on the pipe such as joints, tees, and repair clamps. The MJL is a two-element gradiometer that used an induced signal to measure the horizontal magnetic field gradient. It is very useful on cast iron where an injected signal would be problematic.



The SMP is currently funding the project “Cathodic Disbondment Detector” that uses an injected current signal on the pipe in conjunction with a magnetic pick up coil and sophisticated signal processing. The results of this project are promising with regard to measuring coating condition.

# **PROJECT SUMMARY SHEETS**

## **ONGOING PROJECTS**

### **ENVIRONMENTAL SCIENCE & FORENSIC CHEMISTRY**

## GTI SMP – ONGOING PROJECT

Project Title: **Monitoring Natural Attenuation**

SMP Project No:	20328	Proj. Mgr.	Diane Saber	Updated:	Nov-08
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Budget:	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP:	\$165,000	\$100,000	\$100,000			\$365,000
Planned Co-Funding:		\$200,000				\$200,000
Total Planned:	\$165,000	\$100,000	\$100,000			\$565,000
SMP Expenditures:	\$116,864	\$126,902	\$93,031	\$15,734		\$352,531

Co-Funding Partners:	National Grid through Queen's University, Belfast, NI and research collaboration through Rutgers University, New Brunswick, NJ				
Project Deliverables:	Integrated isotopic chemistry and molecular biology tool to predict and control the biodegradation of contaminants in subsurface aquifers; final report.				
Probability of Technical Success (%):	50	Probability of Market Success (%):	30		
Project Start Date:	Sep-05	Project End Date:	Dec-08		

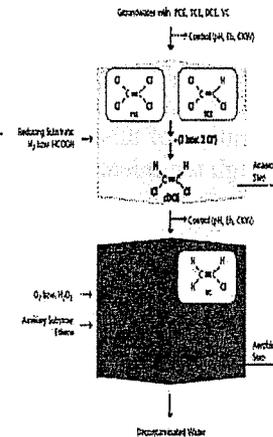
### Results Achieved to Date:

GTI researchers have conducted experiments to monitor the isotope shift and biodegradation of a model compound (naphthalene) associated with former MGP sites. A model compound, especially one which is closely associated with former MGPs, is useful, as it provides information without complicating or confounding the experimental question. This work has been conducted in collaboration with the world renowned Queen's University laboratory in Belfast, N. Ireland and researchers from Rutgers University. In an even exchange program, researchers from Dr. Robert Kalin's laboratory hosted a team from GTI for the purposes of conducting joint research on this topic (May, '06). Through this research, degradation of the model compound was verified and specific enzymes associated with the aerobic pathways from two distinct isolates were monitored. Concurrent with the degradation of the naphthalene, isotope values were recorded. The experiments were conducted using laboratory media as well as actual site MGP contaminated site water. The initial results indicate that there is no isotope shift in naphthalene with either bacterial isolate, or an isolate from the groundwater, using laboratory media containing naphthalene. This is also the case using lightly contaminated groundwater spiked with naphthalene. These results are positive, in that the stability of a key isotope has been verified, while complete degradation occurs. Given this information, the study was expanded to examine anaerobic (no oxygen) degradation of the model compound. This research is important because these conditions are more likely to occur under actual field conditions. In order to conduct this research, a culture of naphthalene degraders (pure culture, defined) needed to be secured. Only a few laboratories in the US have isolated such strains. A research team at Rutgers University was identified. During April, 2007, Rutgers University hosted a researcher from GTI for one week to exchange protocols and information on the next stage of work. Using this knowledge, GTI is able to execute isotopic degradation experiments in-house using the acquired strain. In May, 2007, GTI hosted one of the researchers from Dr. Kalin's laboratory, with specific intent on performing the attenuation studies using the acquired strains. The intent was to use the anaerobic consortium in parallel experiments as previous aerobic experiments in May, 2006. Using the co-funding project, Dr. Kalin (National Grid experiments) sent water extracts to GTI and

Technical Objective:

The overall objective of this proposed research is to work towards a set of tools which accurately predict the extent of biodegradation of contaminants in subsurface aquifers.

- Monitoring Natural Attenuation:
  - Natural attenuation is the reduction in concentration of a compound in the environment over time as a result of naturally occurring physical, chemical, or biological processes
  - Selected as a site remediation program



Status:

Extensive and numerous laboratory experiments have been conducted at GTI, Queen's University in Belfast, N. Ireland and at Rutgers University. In cooperation with the research team directed by Dr. Robert Kalin, extensive isotope and aerobic degradation experiments have been conducted on a model compound associated with former MGP waste, naphthalene. Degradation experiments were executed with laboratory media as well as with MGP site water spike with naphthalene. Parallel experiments were performed with lightly contaminated MGP groundwater, spiked with naphthalene. Results of these set of experiments indicated that no isotopic shift occurred under aerobic growth of naphthalene degraders. The study was then expanded to include anaerobic degradation work. In order to perform the work, isolated anaerobic naphthalene degraders were obtained through a cooperative effort with Rutgers University. Project work has been progressing nicely and data is on schedule. However, there has been a modification of the schedule, with additional work being included as part of the overall objective. Two additional pieces of work have been included a part of the study. One focuses on the presence of the bacterial consortium in the field – in samples from the UK, and the other work piece focuses on the presence of intermediate compounds which may indicate degradation from field testing. This is also being executed through data analysis (samples previously collected). Isotopic studies will come later, therefore, rather than earlier. The focus may shift as well to hydrogen analysis.

## GTI SMP – ONGOING PROJECT

Project Title: **Nanotech Applications for the Natural Gas Industry – Tracking & Identification**

SMP Project No:	20478	Proj. Mgr.	Stephen F. Takach	Updated:	Nov-08
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Budget:	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP:	\$57,000	\$49,000			\$106,000
Planned Co-Funding:					
Total Planned:	\$57,000	\$49,000			\$106,000
SMP Expenditures:	\$38,651	\$49,803	\$9,617		\$98,071

Co-Funding Partners:	
Project Deliverables:	
<ol style="list-style-type: none"> <li>1. A comprehensive report compiling the results of an industry survey, aimed at identifying the most likely application of nanotechnology to the most pressing industrial challenges faced by the natural gas industry.</li> <li>2. Annual reports, which will provide:               <ol style="list-style-type: none"> <li>a. <i>Updated status and tracking</i> of nanotech applications to the natural gas industry, detailed in the Final Report to recently completed SMP document: “Nanotechnology: Applications to Integrity Management and Gas Operations”, Final Report, SMP project number 20160, 31 December 2005.</li> <li>b. Information on <i>new potential nanotech applications</i> to the gas industry.</li> <li>c. Detailed information on dialog with nanotech companies to better define which nanotech applications are likely to first enter the gas industry and what development path is required to get them there.</li> </ol> </li> </ol>	
Probability of Technical Success (%):	95
Probability of Market Success (%):	50
Project Start Date:	Jan-07
Project End Date:	Dec-08

### Results Achieved to Date:

Executive Summary of project status and next steps:

During the course of project year 1, a survey was conducted of natural gas professionals in order to elicit further ideas for potential nanotech applications. An additional 18 potential applications were obtained from the survey. Information on developments in nanotech research and application development was collected from literature searches and conference attendance. This information contained an array of developments that could potentially yield applications in the natural gas industry. In the project year 1 report (*Continued Tracking of & Searching for Nanotech Applications for the Natural Gas Industry*, Stephen F. Takach), twelve of the developments are highlighted so that the scope of nanotech research efforts and their potential applicability to the natural gas industry is displayed.

Information on the current state of nanotech business and project development was also collected via conference and workshop attendance and via personal interviews with representatives of nanotech companies. Making generalities that are widely applicable across the entire nanotech market is precarious and difficult with the relatively small sample of companies from which information has been collected --- particularly so since

- Improved materials to reduce integrity management problems and costs.
- Improved sensors to reduce inspection costs for integrity management.
- Advanced self-monitoring and self-healing of pipeline infrastructure.
- Reduced costs to perform jobs or obtain various tooling, materials, or equipment.

Any of the above benefits have the possibility to lead to improved operations, improved delivery of service, and improved return on investment.

This proposed project is the next step toward realizing the benefits of nanotechnology in the natural gas industry.

Technical Objective:

The successful 2005 Nanotech Project made the first match between available nanotechnology and gas industry challenges and needs. The findings of that project (see section Key Background Data that Led to Proposing the Effort) point toward the critical need to continue to follow developments in nanotechnology as it evolves in a rapidly changing environment. Keeping the gas industry apprised of developments will allow the industry to best understand how work on nanotech research, commercial markets, and health issues is progressing. That understanding will allow the gas industry to best decide when applications can be brought to bear on gas industry challenges. The gas industry will then be able to best capitalize on available nanotech applications.

This proposed, follow-on project to the previously funded SMP project will successfully continue to track nanotechnology already identified, attempt to expand the list of known nanotech applications for the gas industry, and make further contacts in the nanotech industry. Part of the effort to expand the list of known nanotech applications to the gas industry will involve preparing a survey in order to solicit feedback directly from gas industry sponsors of the project. In addition, a dialog will ensue during the course of this project with nanotech industry contacts. This dialog will provide the gas industry better information on how and when specific nanotech applications may begin moving toward usage. Moreover, the dialog will be the first step toward a clearer identification of which of the applications identified in the 2005 Nanotech Project will begin converging toward use in the natural gas industry. While it is expected that the “short list” of 8 applications found in the 2005 Nanotech Project are likely to converge first toward usage in the gas industry, all of the 25 identified applications from the previous project (and newly found applications in *this* project) will be monitored.

This proposed project will also continue to monitor health concerns. The 2005 Nanotech Project identified that the understanding of health and safety issues in nanotechnology is highly uncertain at present (Summer 2006). Research by federal agencies is just beginning into worker and environmental health and safety issues. Keeping abreast of those developments is also an important component of understanding the progress of nanotechnology and its readiness for application in the natural gas industry.

Status:

Executive summary of project status and next steps:

Work is progressing in 3 directions, according to the goals of the project.

**GTI SMP – ONGOING PROJECT**

Project Title: **Comparison of Constituents in Biogas From Wastewater Sludge vs. Landfills: Limited Study**

SMP Project No:	20658	Proj. Mgr.	Diane Saber	Updated:	Nov-08
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Budget:	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$100,000					\$100,000
Planned Co-Funding:	\$100,000					\$100,000
Total Planned:	\$200,000					\$200,000
SMP Expenditures	\$70,658	\$17,006				\$87,664

<b>Co-Funding Partners:</b>			
Project Deliverables: Technical report accounting for constituents within these two raw biogas streams.			
Probability of Technical Success (%):	90	Probability of Market Success (%):	90%
Project Start Date:	Oct-07	Project End Date:	Dec-08
Starting Stage: 2. Technical/Market Analysis		Ending Stage: 3. Research Implementation	

Results Achieved to Date:

This project has been refined based upon industry needs and comments pertaining to proposal submitted to DOT for cofunding.

Gas Industry Problem/Issue:

The proposed testing program will examine constituents known and as yet unknown in biogas from two potential sources of alternative “green gas”. The comparison will help assess commonalities between the two biogases, in order to properly assess biogas cleanup programs and suitability of the biogases for commingling with existing natural gas supplies. One of the key parameters which have been identified as being of potential concern is the presence of biologicals (microbes) in the gases produced by landfills or wastewater treatment facility. In order to test for microbes, there is a need to develop a specific analytical technique for field testing and enumeration of microorganisms in the gas stream. This project has been directed in the area, due to the fact that general analytical techniques may be covered by DOT/PHMSA funding of a Guidance Document project.

Status:

This project has been modified to meet the current, most pressing need of the overall program. A larger project, funded through the DOT, may supply additional funds to a more expansive test development program.

Value to SMP Members and their Customers:

The benefit of the work is a limited but a significant contribution may be achieved through developing a sampling technique which may be used by members of the gas community in order to assess the quality of a biogas derived from a landfill or wastewater treatment system. Of concern has been the carry over of microbial agents which may pose a concern. Developing a protocol and technique for routine and accurate testing of biologicals in biogas is of great need in the industry, as none exists at this time

Brief Business Case:

The study will lead to understanding the effectiveness of cleanup strategies for biogas upgrade. Proper identification of constituents within the biogas and testing for subsequent removal will protect the utility for damage by compounds that are outside of FERC established Quality Standards. These constituents will be further compiled in a later, more developed document, Pipeline Quality Biomethane: National Guidance Document for Wastewater Sludge Digestion and Pipeline Quality Biomethane: National Guidance Document for Landfill Gas.

Major Milestone Schedule:

Measurable Milestone and Deliverable	Planned Completion
Task 1 Determination of Parameters	June-08
Task 2 Devise Design and Prototype	July-08
Task 3 Kit Requirements	Aug-08
Final Analysis and Final Report Compiled/Completed	Dec-08

**GTI SMP – ONGOING PROJECT**

Project Title: **Development of In-Line Device/Approach for Biocleaning of Biomethane Prior to Injection**

SMP Project No:	20791	Proj. Mgr.	Diane Saber, Ph.D.	Updated:	Nov-08
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Budget:	FY2009	FY2010	FY2011			TOTAL
Planned SMP:	\$223,000					\$223,000
Planned Co-Funding:						
Total Planned:	\$223,000					\$223,000
SMP Expenditures:						

<b>Co-Funding Partners:</b>			
<b>Project Deliverables:</b>			
The specific deliverable for this work will be the detailed specifications and cost estimate to develop an in-line device (biofilter, sanitizer, or other apparatus/approach) suitable for mitigating the introduction of biologicals originating from biomethane into natural gas pipeline networks. The work will involve specific Tasks toward producing a Final Report/Specifications and Proposal for moving forward with development of the device.			
Probability of Technical Success (%):	90	Probability of Market Success (%):	50
Project Start Date:	Sep-08	Project End Date:	Dec-09
Starting Stage: 1. Idea Generation		Ending Stage: 2. Technical Analysis	

Results Achieved to Date:

This project has just started.

Gas Industry Problem/Issue:

As natural gas utilities begin to interchange biomethane with natural gas supplies, it is important that constituents which may be of concern to pipeline integrity, etc, not be passed into the pipeline network. Results from work conducted as part of the Guidance Document for Dairy Waste Conversion clearly showed that biological elements, such as spores and microbes, are potentially carried in “cleaned biomethane” (from selected cleanup unit processes). However, GTI testing in cooperation with a biomethane producer in Idaho indicate that removal of biologicals is possible through simple filtering. A biofilter OR OTHER devise suitable for the removal and/or sanitization of biomethane is necessary to insure biomethane quality for pipeline safety. Such a devise is not readily available and should be developed promptly in order to help usher in this new fuel with safety.

Gas Industry Problem/Issue:

Biomethane is derived from the anaerobic digestion of biomass materials. Anaerobic digestion involves the degradation of the raw material through microbial action, resulting in gases and other products. Raw biomass materials may be derived from animal waste (manure), landfill deposits, wastewater treatment sludge and a wide variety of food-grade industrial wastes (oils, fats, animal renderings, agricultural waste, winery waste, etc) Biomethane is considered a new fuel with much potential in the natural gas industry. Through the proper cleaning of raw biogas (to high quality biomethane), most constituents of concern can be removed to required

Major Milestone Schedule:

Measurable Milestone and Deliverable	Planned Completion
Devise Requirement.	Dec-08
Technology Survey	Apr-09
Develop/Release Request For Proposal	Sep-09
Final Report/Proposal for Devise Development	Dec-09

## **PROJECT SUMMARY SHEETS**

**ONGOING PROJECTS**

**ENERGY UTILIZATION**

**GTI SMP – ONGOING PROJECT**

Project Title: **Micro-Combustion**

SMP Project No:	20314	Proj. Mgr.	David Rue	Updated:	Nov-08
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Budget:	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP:	\$110,000	\$110,000				\$220,000
Planned Co-Funding:		\$100,000				\$100,000
Total Planned:	\$110,000	\$210,000				\$320,000
SMP Expenditures:	\$97,260	\$39,307	\$78,734			\$209,301

Co-Funding Partners:	To Be Determined - burner and furnace companies, gas industry, DOE, gas user				
Project Deliverables:	1) A 5,000 to 10,000 Btu/H laboratory prototype micro-combustion flame synthesis system. 2) Produce Mo based materials with extremely high surface area, anchored on a substrate 3) Test catalytic properties of the produced materials 4) Report detailing design and proof-of-concept testing of the micro-combustion system, recommended initial applications, benefits and commercialization path.				
Probability of Technical Success (%):	60	Probability of Market Success (%):	60		
Project Start Date:	Oct-05	Project End Date:	Jan-09		

Results Achieved to Date:

Literature review of the state of the art was conducted. The proof of concept combustion synthesis setup has been designed and built. Material generation experiments have been conducted. The experimental set up to evaluation of the catalytic properties of the obtained materials has been designed and assembled. Catalytic properties of the obtained nano-materials have been successfully tested. GTI jointly with the University of Michigan and North Carolina State University developed and submitted a proposal to Nine Sigma Inc. in order to secure funding necessary for further development of the flame synthesis technology. If funded GTI and its partner intend to develop stable ultra high surface area metal carbide catalysts which would cost effective alternative to the catalytic materials currently used in the three-way catalytic converters

Gas Industry Problem/Issue:

Conventional combustion is generally carried out using one or more burners firing into a relatively large combustion chamber. These conventional combustion devices are lacking the combustion chemistry control necessary for the material synthesis. Development of a new micro combustion system will enable production of the needed precise flame structures. All specialty materials are currently produced using non-gas-fired techniques. This project offers the opportunity for natural gas to enter an entirely new market. Considering the wide range of materials that can be made cheaply and in quantity by controlled flame synthesis, this project offers the gas industry the chance to begin developing a large new industrial load. Potentially, even bulk materials such as high temperature refractory can be made using flame synthesis methods. This is an entirely NEW and growing market for the gas industry. And all market trends point toward increased demand for advanced specialty materials.

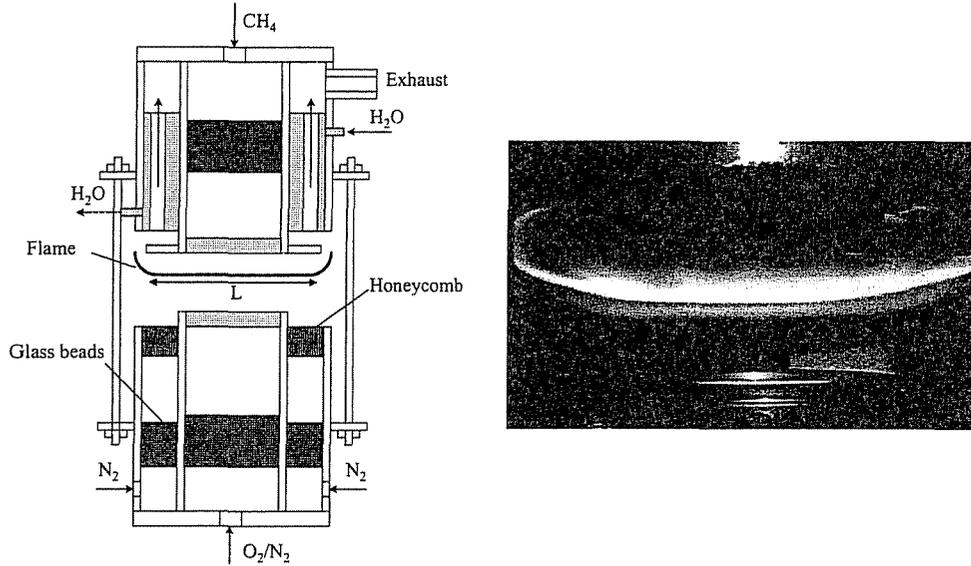


Fig. 1. Schematic of a counter flow burner and photo image of the opposed flow diffusion flame.

The fuel and oxidizer flows impinge against each other to form a stable stagnation plane, with the diffusion flame established from the oxidizer side. Temperature of the flame and flame position can be controlled by oxidizer composition and fuel and oxidizer velocities (strain rate). An opposed flame can be treated as one-dimensional allowing application of a simple numerical routine for prediction of temperature and species profiles.

### Synthesis method

Molybdenum probes were inserted into the flame zone parallel to the flame front at various distances  $Z$  from the fuel nozzle (Fig. 2). Molybdenum wires with a purity of ~99.95% and diameters of 1, 0.75, and 0.25 mm were used as the probes. A study of probe flame/interaction and material synthesis was performed along the axial direction of the counter-flow flame. Sampling was conducted at various axial distances from the edge of the fuel nozzle using Mo wires of various diameters. The opposed flow flame is characterized by an inner sooty orange-red zone and an outer blue zone. The flame possesses strong axial gradients of temperature and chemical species that vary dramatically along the axial direction. The temperature gradients reach ~2000 K/cm and the chemical environment changes rapidly from a hydrocarbon-rich zone on the fuel side of the flame to the oxygen-rich zone on the oxidizer side. As a result, the probe position strongly affects the synthesis processes. Varying the flame position remarkably shaped metal-oxide structures and carbon based nanomaterials were generated on Mo probes

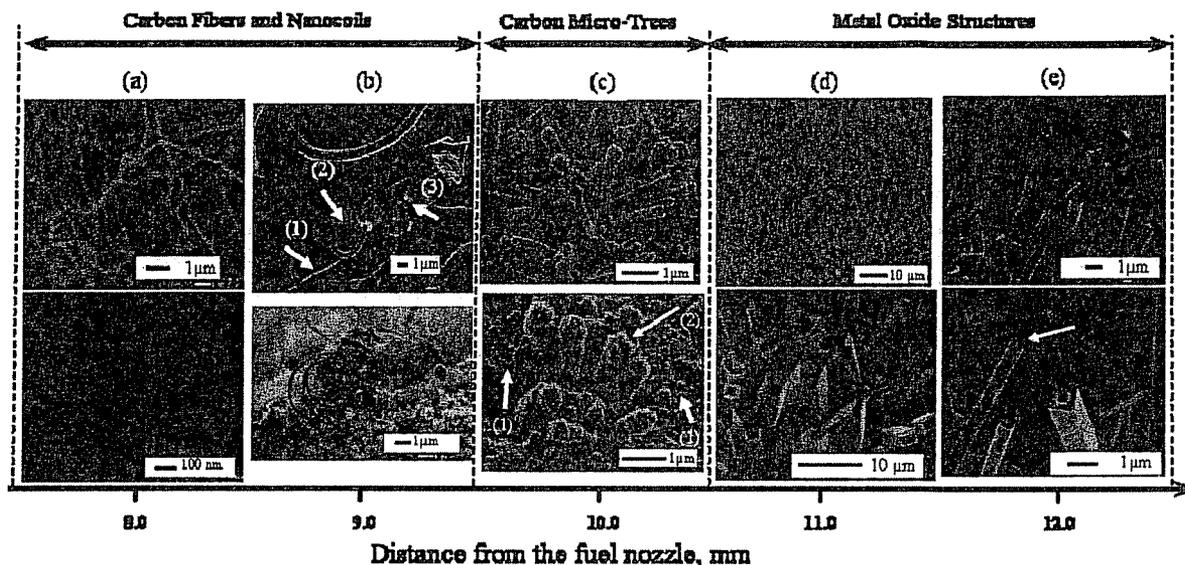


Fig. 3. Representative SEM images of structures synthesized on the surface of 1-mm diameter Mo probes at flame positions from 8 to 12 mm: (a,b) carbon nanocoils, nanofibers, and nanoribbons; (c) carbon microtrees; (d) rectangular hollow molybdenum-oxide channels; (e) partially filled and solid molybdenum-oxide rods of rectangular and circular cross-sections.

Carbon micro-trees: SEM images collected on 1-mm diameter Mo probes inserted at  $Z = 10$  mm resulted in the stunning growth of micron-sized tree-like carbon structures. The CNCs or nanofibers were not observed at this position. Figure 3(c) represents low and HR-SEM images of the as-grown carbon micro-trees.

### Catalytic activity tests

Carbides of transition metals have received a great deal of attention, since it was shown that they have catalytic behavior similar to the noble metals [20]. Molybdenum carbide has been shown to possess catalytic activities for many different reactions, including water-gas shift (WGS) [21], methane conversion to aromatics [22], and reforming reactions, such as isomerization and cracking [23]. Molybdenum carbide also has exceptional chemical and thermal stability and resistance to poisons like sulfur and nitrogen oxides [24]. The literature suggests that having a nanolayer of catalyst encompassing a support increases the catalytic activity [25,26]. The objective of this experiment is to form an even coating of molybdenum carbide on a molybdenum metal substrate and test its catalytic ability in a water-gas shift reactor. The WGS is a reaction of industrial importance and possible fuel cell powered vehicles applications [24]. It is the reaction of water and carbon monoxide to produce carbon dioxide and hydrogen:

The WGS reaction is a critical stage of a fuel reformer. The highest conversion of CO to H<sub>2</sub> is achieved at low temperatures. This imposes special requirements on catalytic material used. A two-stage process is often used where high-temperature shift is followed by low-temperature shift (LTS) reaction. The existing commercial catalysts for LTS reaction is Cu-Zn-Al. It is typically considered unsuitable for transportation applications because of its large size and weight.

The development of high performance LTS catalysts is very important. Platinum or other noble metals are rare and expensive. Molybdenum is significantly more abundant and less expensive than noble metals. Clean surfaces of molybdenum carbide are more reactive than platinum catalysts for reforming reactions [23] and perform better than the commercial Cu-Zn-Al catalyst used in LTS [21]. Using molybdenum carbide as a catalyst to replace Pt could lower operation costs and make fuel cell powered vehicles more feasible.

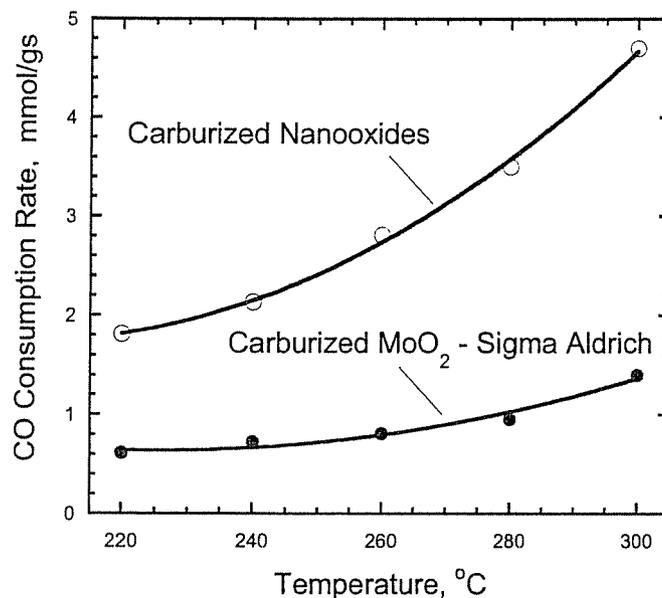


Fig. 5. Experimental results on CO consumption rate using carburized nanooxides and carburized molybdenum oxide from Sigma Aldrich, Inc.

The catalytic activities for LTS reaction measured at atmospheric pressure and a temperature range from 220 to 300 °C is shown in Fig. 5. The CO consumption rate of carburized nanooxides shows a non-linear increase from ~1.8  $\mu\text{mol/g}$ s at 220 °C to ~4.8  $\mu\text{mol/g}$ s at 300 °C. At the same time the catalyst prepared by the carburization of the commercial MoO<sub>2</sub> demonstrates lower CO reduction from ~0.6  $\mu\text{mol/g}$ s at 220 °C to ~1.4  $\mu\text{mol/g}$ s at 300 °C. The high catalytic activities of carburized nanooxides can be attributed to the higher surface area of these flame generated materials. It should be noted that CO consumption rates for commercial Cu-Zn-Al catalyst is in the range from 1 to 7  $\mu\text{mol/g}$ s in the same temperature interval as reported by Patt et al. [24]. The direct comparison would require commercial catalyst testing in the same reactor that was not performed in the present work.

## Conclusion

The performed experimental studies serve as a basis for the development of novel technologies for flame synthesis of advanced molybdenum oxide and carbon nanostructures with potential applications in electronics, medicine, chemistry, and optics. Compared to other traditional growth methods the flame method is an inexpensive single step procedure which has a great potential for the growth of large amounts of these nanostructures with selective properties and morphologies.

### Value to SMP Members and their Customers:

If successfully developed this technology offers two major benefits to SMP members:

- Development of an entirely new gas load in an industry currently using no gas. This gas load will increase gradually as flame synthesis methods are developed for a range of specialty materials.
- Introduction of new manufacturers and industrial support companies that will use gas and provide job growth.
- Make a range of specialty materials more available and less expensive. Some of the materials synthesized may be of direct use in hardware used by SMP members.

**GTI SMP – ONGOING PROJECT**

Project Title: **Rapid Conditioning for the Next Generation Melting System**

SMP Project No:	20329	Proj. Mgr.	David Rue	Updated:	Nov-08
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Budget:	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
Planned SMP	\$110,000	\$50,000	\$0	\$115,000		\$275,000
Planned Co-Funding	\$2,000	\$150,000	\$270,000	\$25,000		\$447,000
Total Planned	\$2,000	\$200,000	\$320,000	\$200,000		\$722,000
SMP Expenditures	\$1,291	\$0	\$68,769	\$20,443		\$90,503

Co-Funding Partners: Dept. of Energy, NYSERDA, Owens Corning, Johns Manville

**Project Deliverables:**

The objective of the project is to determine the optimum individual and combined conditioning approaches for multiple glass compositions for use with rapid melting submerged combustion melters. Improvements in glass quality will be achieved through improved SCM operations and through external conditioning methods under evaluation. Project deliverables include:

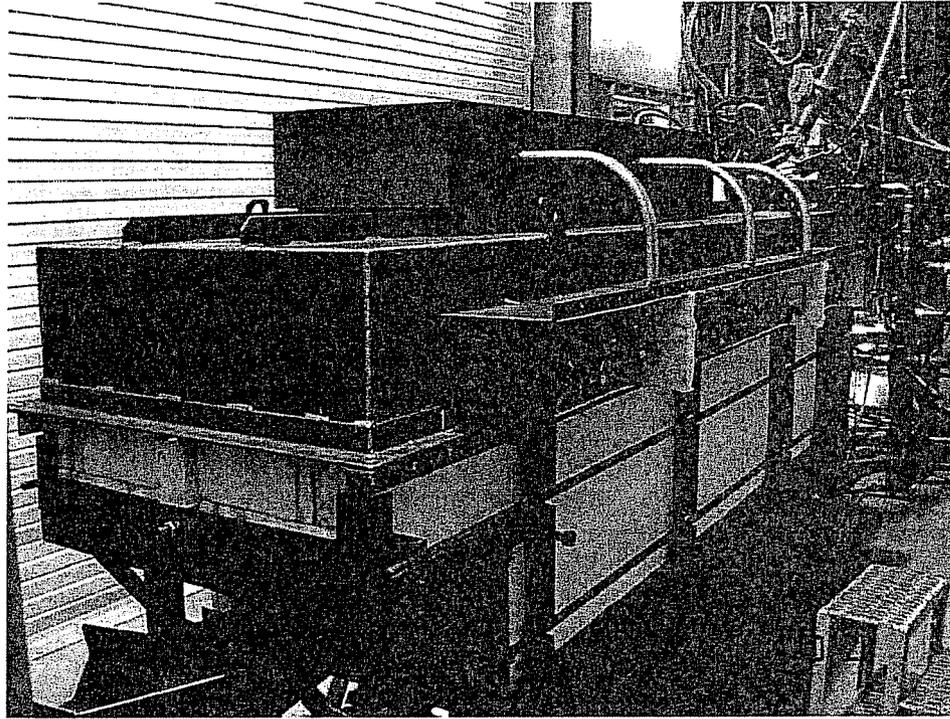
- Design, fabrication, and installation of a refractory front end section to evaluate bubble removal as a function of temperature and residence time
- Assembly of laboratory equipment and validation of bubble removal methods
- Development of modeling approach to analyze multiple external methods for rapid glass conditioning
- Pilot SCM testing of several rapid refining approaches with at least one standard glass
- Analysis of pilot SCM rapid refining test approaches
- Selection of optimum melter and external conditioning approaches for different glass combinations
- Testing of optimum quality improvement approaches on melt streams from pilot-scale SCM unit

Probability of Technical Success (%):	70	Probability of Market Success (%):	80
Project Start Date:	Jul-06	Project End Date:	Jun-09

Results Achieved to Date:

Final Contract signing with DOE (2006) and approved by NYSERDA (2008 signing). A test conducted in October 2007 in which SCM product glass was refined in crucibles in an electric even have shown that the SCM glass can be refined in a relatively short time of 20 to 40 minutes. With this data in hand, work has proceeded in two directions. First, a refractory trough or 'front end' has been designed that will take SCM product glass and hold it at temperature for 20 to 60 minutes during continuous operation of the melter. This will be built in May and June 2008 and will be used to study glass refining in tests starting in July 2008. The second direction involves lab study of bubble behavior and removal from viscous liquids. High viscosity silicone oil simulating glass is being used for this work. The approach being followed is the use the 'front end' to remove the great majority of bubbles from the molten glass and then to use a 'polishing' step to remove remaining bubbles down to the level required for commercial glass. These concepts have been tested separately and together in 2008.

Experiments have shown that refining of glass from a high-intensity melter such as the SCM can productively be carried out in two stages. For the sake of discussion, they can be referred to as the coarse refining stage



The first test with the refining section demonstrated that glass can be continuously moved through the refining section. Unfortunately, the residence times were too short, the glass was too cool and viscous, and glass pull rates were too high. For all these reasons, changes are being made to control the glass pull rate by partially blocking the tap exit and by working with hotter glass and a hotter refining zone. The needed changes will be completed by January, 2009. Once completed, the refining tests will be resumed.

An approach to fine refining has been proposed by GTI. The coarse refining removes all bubbles down to under 1 mm. Fine refining takes this product glass and removes all the remaining bubbles. Tests were conducted under laboratory conditions under steady state conditions with high viscosity silicone oil serving as a surrogate liquid. These tests were positive in removing all fine bubbles, but the rate is too slow for an industrial process. Initial efforts to increase the production rate were positive leading to a rate that was still 2 to 3 times slower than desired for an industrial process. Parametric tests are underway with the surrogate liquid, and the project team believes the production rate can be improved to the desired level. Once this has been demonstrated, tests will be conducted with molten glass to verify the success of the fine refining approach.

A patent application covering the two-stage refining approach has been filed with the U.S. patent office. The patent application describes the two stage refining approach, with stage one as the short front end 'coarse' refiner, and stage two as a filter bed 'fine' refiner. While project resources may be insufficient to investigate all aspects of this approach to refining, the project team hopes to reach a point that validates the overall approach and the two stages of refining.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Fabrication and shake-down of laboratory melting equipment and all sensors	Sep-07
Completion of initial series of glass quality tests with selected glass composition	Aug-08
Development of approach to analysis and modeling of quality improvement approaches	Feb-08
Prepare test plan with melter modifications, modify pilot melter for quality improvements	Mar-08
Parametric SCM tests for glass quality	Aug-08
Complete lab melt quality tests and analyses of modifications on quality and ease of conditioning	Dec-08
Complete detailed analyses of melter and external conditioning approaches, determine best approaches for each glass	May-09
Modify SCM pilot melter, as needed, for optimum quality test series	Jul-08
Complete lab tests verifying optimum melter and external approaches to conditioning	Apr-09
Finalize analyses of all conditioning approaches, make recommendations on optimum conditioning techniques and preferred conditioning for various glass compositions	Jul-09

**GTI SMP – ONGOING PROJECT**

Project Title: **Development and Field Trial of an Advanced Indirect Heating System for Metal Heat Treating Applications**

SMP Project No:	20466	Proj. Mgr.	Harry Kurek	Updated:	Nov-08
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Budget:	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$21,000	\$98,000				\$119,000
Planned Co-Funding:	\$103,000	\$329,000	\$208,000			\$640,000
Total Planned:	\$124,000	\$427,000	\$208,000			\$759,000
SMP Expenditures:	\$21,000	\$83,760				\$104,760
Co-Funding Partners:	DOE STAC, Ohio Office of Development, Akron Steel, North American Manufacturing, U. of Texas at Austin					
Project Deliverables:	Deliverables will include regular quarterly reports, an analysis of RASERT designs for heat treating application, and a techno-economic analysis of AIH System application. Testing will include laboratory testing of the preferred AIH system and field testing of a designed and installed AIH system at Akron Steel Heat Treating.					
Probability of Technical Success (%):	90		Probability of Market Success (%):			90
Project Start Date:	Sep-06		Project End Date:			Jan-09

Results Achieved to Date:

- Alternative AIHS designs were evaluated; the highest potential design (mod) was selected
- Existing Test-prototype AIHS was modified and testing was completed by GTI
- Test results were evaluated and a technical report was submitted
- A Baseline test at the host site was completed
- Additional modeling and finite element analysis was carried out by NAMCo and testing at their facility was concluded this year. This additional analysis and testing was initiated to preclude premature failure of internal elements of this burner.
- Field Test was initiated and concluded successfully. Retrofitted batch furnace at host site is in commercial operation.
- Results have been evaluated and a Technical Final Report submitted and reviewed by ODOD.

Gas Industry Problem/Issue:

Energy intensive industries such as steel, glass, aluminum, clay products, cement, etc. are under tremendous fiscal pressure with rising gas prices. These core industries are exploring options such as switching to alternate sources of energy (such as electricity) or moving plants offshore. The gas industry needs to keep these key customers operating in the U.S. and operating using natural gas. The Advanced Indirect Heating (AIH) System offers an excellent opportunity to make indirectly-heated heat treating furnaces so efficient with gas that no fuel switching will occur. Energy efficiency with the AIH technology can be as high as 65 percent. This is a significant increase over the 50 percent efficient currently achieved in heat treating furnaces. While this initially would seem to lower gas use, the real benefit would be allowance for expansion through cost competitiveness, the prevention of fuel switching and minimizing exporting portions of these industries offshore resulting in loss of load.

Status:

Shop-testing by NAMCO was completed. The latest version was shown to have extremely competitive characteristics. The thermal efficiency of the system is 60-65% for relevant operating conditions. Emissions of NO<sub>x</sub> and CO are approximately 50-60 ppm, adjusted to 3% O<sub>2</sub>. The system is constructed of high-temperature alloys and stainless steel, and does not use expensive ceramic components required by competing systems that offer similar performance. Temperature uniformity has been improved significantly during the most recent re-design, and overheating of particular components has been prevented, as well. Burners based on the most recent design were shipped to the test site in April, 2008, and the test furnace was converted by early May, 2008. Field test results were gathered and evaluated; a Final Technical Report was prepared and submitted. (See Photos included in the Final Report that are attached at the end of this report. The Report conclusions are as follows:

The RASERT burners installed at Akron Steel Treating were found to function well, and to significantly improve the performance of the furnace. The combustion system originally in place on the furnace (which used unrecuperated trident burners) produced very exhaust concentrations of CO and emissions of NO<sub>x</sub> which fluctuated continuously, and consumed over 8,464 cubic feet of natural gas per day. The new RASERT burners have reduced the fuel consumed by the furnace by over 51%, and produce far lower levels of carbon monoxide. Carbon monoxide emissions were reduced by over 99%. Emissions of nitrous oxide from the new burners are comparable with those produced by the previous combustion system, and these emissions are mitigated by the improved energy efficiency, which means that less exhaust gas is produced overall.

Carbon dioxide emissions, which contribute to global climate change, are directly linked to energy efficiency. Since the rate of fuel consumption was reduced by over 51%, the emissions of carbon dioxide were reduced by a similar amount.

The new burner system appears to ramp the temperature of the furnace up and down at rates comparable to those seen previously with the old burners. This is important to AST, since their process depends on maintaining a consistent, predictable rate of heating and cooling of parts in their furnace. The temperature uniformity obtained in the furnace with the RASERT combustors meets process requirements at AST, and the furnace was able to come back up to production following the retrofit with no further modifications to the process. The same recipes and operating procedures used with the previous heating system were successfully used with the new heating system.

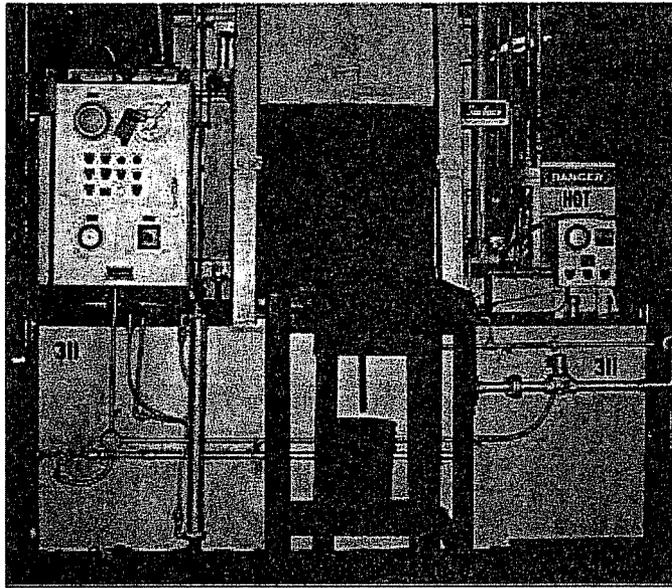
Value to SMP Members and their Customers:

This project offers a number of benefits to SMP member companies including:

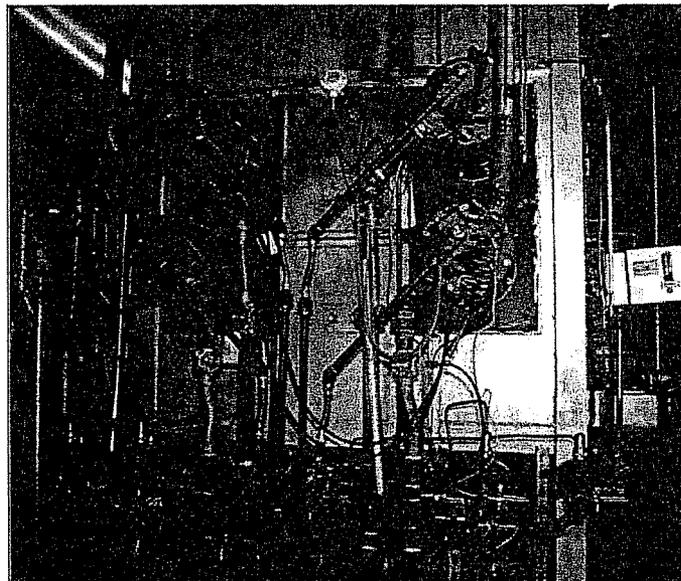
- Development of additional gas load in an industry currently using gas and electric. This gas load growth (21BCF) will be the net result of reduced load due to more efficient gas-to-gas conversions and more cost effective electric-to-gas conversions.
- The RASERT has applicability in heat treatment processes that are found in captive and commercial heat treating operations that use either gas-fired radiant U-tubes, straight-through tubes, gas-fired SERTs or resistive elements.

## ATTACHMENTS

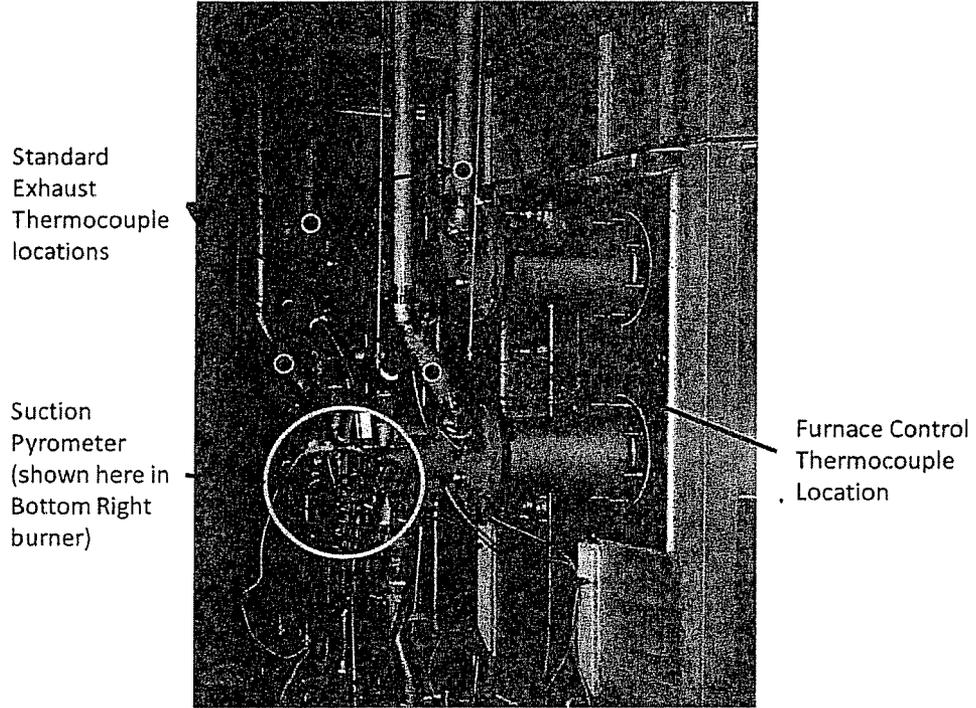
**Photographs/Pictorials of the Target Batch Heat Treating Furnace at Akron Heat Treating after Retrofitting with Advanced Indirect Heating (AIH) Systems (RASERTs).  
Two Trident Radiant Tubes and Burners were replaced with  
Four Advanced Indirect Heating (AIH) Systems (RASERTs).**



**View of the front of Furnace No. 311 following the retrofit;  
outer door is open and the loading rack is in place**



**View of the back of Furnace No. 311 following the retrofit,  
with RASERT burners installed**



**Back of furnace, with locations of exhaust temperature measurements**

## GTI SMP – ONGOING PROJECT

Project Title: **Hybrid Optimized Tankless (HOT) Water Heating System**

SMP Project No:	20472	Proj. Mgr. Douglas Kosar	Updated:	Nov-08
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Budget:	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$100,000	\$100,000				\$200,000
Planned Co-Funding:	\$100,000	\$100,000	\$150,000			\$350,000
Total Planned:	\$200,000	\$200,000	\$150,000			\$550,000
SMP Expenditures:	\$50,978	\$56,474	\$28,777			\$136,229

Co-Funding Partners:	SMP and CEC FY2007-2008, SMP and Manufacturer FY2009				
Project Deliverables:	FY2007: System design engineering requirements and critical factors for market success FY2008: Prototype system design options, breadboard apparatus fabrication, and laboratory tests, including evaluation of hybrid tankless and storage only tank integrated designs and control recommendations FY2009: Field tests by cooperating manufacturer with participating utilities				
Probability of Technical Success (%):	80	Probability of Market Success (%):	50		
Project Start Date:	Jan-07	Project End Date:	Dec-09		

### Results Achieved to Date:

GTI worked with two water heater manufacturers, seven subject matter experts, and five California Energy Commission (CEC) staff to establish design requirements for the system using a “Requirements Engineering” process funded by the CEC. As a first step, four critical success factors were defined for this project:

- Adaptable for new and retrofit installation
- Significantly more energy efficient than typical (standard) water heaters sold today
- Suitable for adoption by mainstream market by being affordable, reliable, safe, and available
- Requires no changes in consumer behavior or function of end use devices, while encouraging appropriate water usage and minimizing water waste.

Then affected stakeholders and case studies were used to establish design requirements to meet market needs as defined by the critical success factors. The following seven high level design requirements for Hybrid Optimized Tankless (HOT) Water Heater prototype were defined:

1. Projected initial cost will be competitive with currently available water heaters.
2. It will support easy retrofit installation.
3. It will encourage water conservation by supporting low flow draws.
4. It will minimize the cold water sandwich effect.
5. It will support simultaneous hot water draws for normal residential hot water uses.
6. It will have energy efficiency comparable to current tankless water heaters.
7. It will only explore technologies with strong potential for meeting the CA SCAQMD NOx emissions regulations.

In conjunction with standard performance measures, these success factors, design requirements, and acceptance criteria are used as metrics in determining the prototype design configurations to be fabricated and tested. Requirements 1, 2 and 7 are part of the design refinement process, which is they are addressed in the later stages of prototype testing, therefore they are not addressed in this broader breadboard screening process. During this process, the remaining Requirements 2 through 6 were further defined, as outlined below:

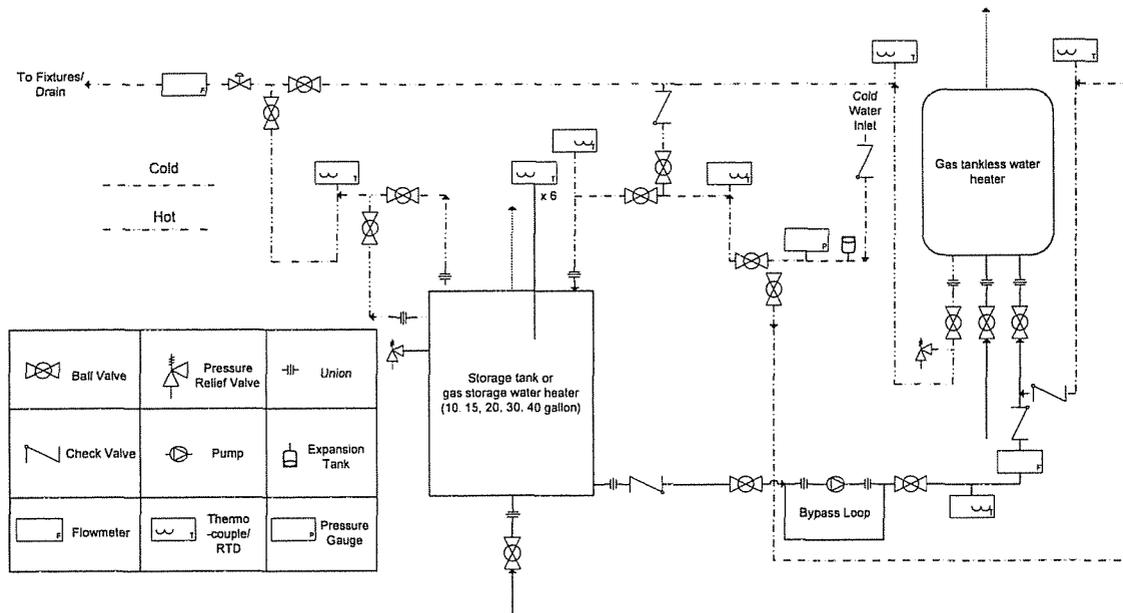
of tankless water heating can be realized while avoiding the negative impacts of tankless water heaters on the gas industry and its consumers.

Technical Objective:

The objective is to develop a high efficiency hybrid water heater based on a combination of existing tankless and storage technologies coupled with innovative design and control strategies. The goal is to provide stable water temperature on demand for dynamic loads and flow rates, peak and total water draws, variable inlet water temperatures, and recirculated water systems. The approach for the first phase of the project will be to design, fabricate, and lab test breadboard system designs, including tankless water heater, storage, and controls. Future phases will complete prototype qualification testing, field evaluations, and field testing of an integrated product.

Status:

The project commenced January 2007. The project team and advisors established design requirements for a hybrid optimized tankless (HOT) water heating system that combines the best of storage & tankless water heaters to save energy and water, yet be affordable and meet consumer needs. The complementary \$200,000 in funding for this project from the CEC was delayed significantly and finally started in November 2007. From the expert panel meeting in June 2008, identified success factors and design requirements have lead to the development of performance tests included in the Test Protocol, in addition to standardized DOE tests. Developed and off-the-shelf modeling tools have simulated baseline and hybrid system performance, resulting in a core test matrix focusing tests on likely optimized component configurations. Also simulation has explored the dynamics of temperature stratification and effects of thermostat location. Fabrication of the “breadboard” apparatus is in process, to be followed by instrumentation calibration and implementing of the Test Protocol.



“Breadboard” Hybrid System Component Experimental Setup Schematic

Major Milestone Schedules:

<b>Measurable Milestone and Deliverable</b>	<b>Planned Completion</b>
Prototype System Design Options	May-08
Prototype Breadboard Apparatus Fabrication	Dec-08
Prototype Breadboard Apparatus Laboratory Testing	Apr-09
Preliminary Prototype System Performance Testing and Field Evaluation	Jun-09
Prototype System Field Test	Dec-09

**GTI SMP – ONGOING PROJECT**

Project Title: **R&D and Field Testing of ThermoChemical Recuperation (TCR) for High Temperature Reheat Furnaces in Steel Industry Reheat Furnaces**

SMP Project No:	20474	Proj. Mgr.	Harry Kurek	Updated:	Nov-08
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Budget:	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
Planned SMP:	\$50,000	\$9,000	\$137,000	\$4,000		\$200,000
Planned Co-Funding:			\$646,637	\$3,474,968	\$1,004,505	\$5,126,110
Total Planned:	\$50,000	\$9,000	\$783,637	\$3,478,968	\$1,004,505	\$5,326,110
SMP Expenditures:	\$3,849	\$475	\$4,610			\$8,934

\* SMP funding beyond 2009 will require additional review of progress and authorization.

Co-Funding Partners: DOE Office of Industrial Technologies, AISI (Project Lead), 3 steel companies, SMA, ODO, Thermal Transfer Inc., In discussion w/ Bloom Engineering

Project Deliverables:

Establishment of design parameters and performance characteristics. Design of a lab bench-scale TCR unit. Prototype TCR field test. Design and fabrication of a close-couple TCR system for a steel reheat furnace. Installation and successful prototype testing of the close-coupled steel furnace TCR system.

Probability of Technical Success (%):	90	Probability of Market Success (%):	90
Project Start Date:	Nov-08	Project End Date:	Apr-11

Results Achieved to Date:

1) Proposal (submitted April 29, 2008) to the DOE; 2) The American Iron and Steel Institute is leading the DOE proposed R&D and Demonstration project. AISI is in negotiation with DOE on contract.

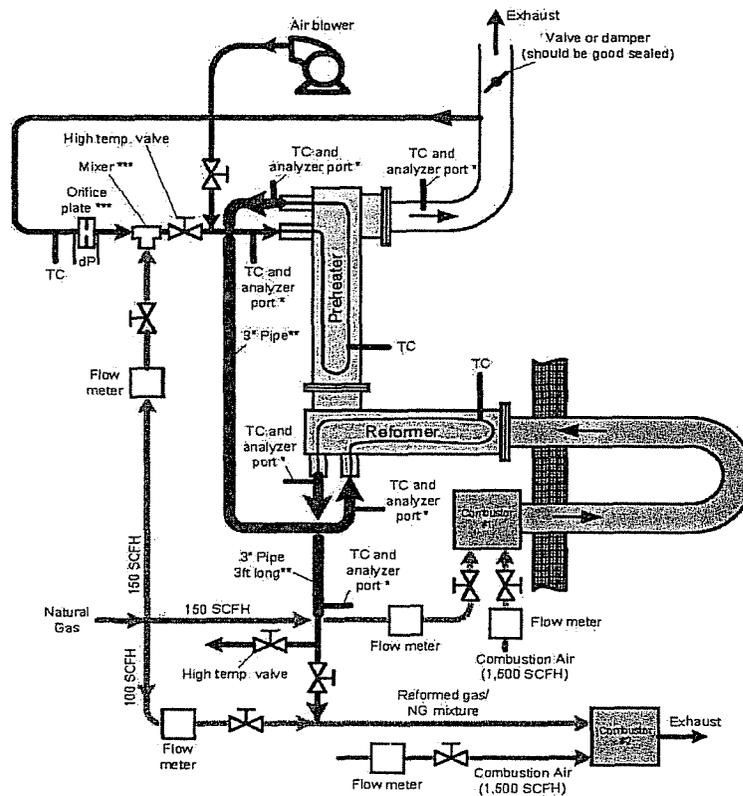
Gas Industry Problem/Issue:

Energy intensive industries such as steel, glass, aluminum, clay products, cement, etc. are under tremendous fiscal pressure with rising gas prices. These core industries are exploring options such as switching to alternate sources of energy (such as electricity) or moving plants offshore. The gas industry needs to keep these keep customers operating in the U.S. and operating using natural gas. TCR offers an excellent opportunity to make industry so efficient with gas that no fuel switching will occur. Energy savings with TCR can range from 10 to 40 percent (based on the industrial process with which TCR is combined). While this initially would seem to lower gas use, the real benefit would be allowance for expansion through cost competitiveness, the prevention of fuel switching and minimizing exporting portions of these industries offshore resulting in loss of load.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Techno-Economic Report for feasibility of TCR concept development for high temperature steel reheat furnace applications	Apr-09
Establishment of design parameters and performance characteristics	Jun-09
Design of a lab-scale pre-prototype TCR unit operating at conditions developed in Phase I	Jul-09
Lab-scale TCR test results evidencing reliable operation and achievement of performance goals	Dec-09
Design and fabrication of a the prototype TCR system for the steel reheat furnace	May-10
Installation and completion of successful testing of prototype TCR system	Dec-10
Final Technical Report, Commercial Product Requirements and Commercialization Partner MOU	Mar-11

**Figure 1 – Flow Diagram of Lab-Scale TCR Test Unit at GTI**



- TC – thermocouple (T=2000F maximum). Put separate fittings for analyzer ports
- \*\* Recuperators and pipes (in red) should be insulated. Install electrical tape or wire on the pipes surface for heat loss reduction
- \*\*\* Tube length after the mixer is more or equal 1

**GTI SMP – ONGOING PROJECT**

Project Title: **Feasibility of Thermochemical Recuperation for the RASERT Burner**

SMP Project No:	20628	Proj. Mgr.	Harry Kurek	Updated:	Nov-08
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Budget:	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$50,000	\$129,000				\$179,000
Planned Co-Funding:	\$50,000	\$50,000				\$100,000
Total Planned:	\$100,000	\$179,000				\$279,000
SMP Expenditures:	\$14,650					\$14,650

Co-Funding Partners:	To Be Determined				
Project Deliverables:	Final report submitted, showing results of the testing of the RASERT with TCR system, recommendations for recuperative reformer and TCR system design.				
Probability of Technical Success (%):	75	Probability of Market Success (%):	75		
Project Start Date:	Oct-07	Project End Date:	Mar-09		
Starting Stage: 1. Idea Generation	Ending Stage: 3. Research Implementation				

Results Achieved to Date:

CFD simulation of RASERT with a Fuel Reformer was carried out by staff modeler. Preliminary results showed that the current thermal efficiency of 61% of the RASERT can be increased to 72% by employing a ThermoChemical Reformer and an air recuperator.

Gas Industry Problem/Issue:

Energy intensive industries such as steel, glass, aluminum, clay products, cement, etc. are under tremendous fiscal pressure with rising gas prices. These core industries are exploring options such as switching to alternate sources of energy (such as electricity) or moving plants offshore. The gas industry needs to keep these key customers operating in the U.S. and operating using natural gas. A TCR-RASERT offers an excellent opportunity to make indirectly-heated heat treating furnaces highly efficient with gas such that no fuel switching will occur. Energy efficiency with the TCR-RASERT preliminarily estimated as high as 70-75% percent. This is a significant increase over the 50 percent efficient currently achieved in heat treating furnaces. While this initially would seem to lower gas use, the real benefit would be allowance for expansion through cost competitiveness, the prevention of fuel switching and minimizing exporting portions of these industries offshore resulting in loss of load.

Value to SMP Members and their Customers:

With high gas prices, there is a strong drive toward converting heat treating furnaces from gas to electric. The higher efficiency, easy of operation, familiar technology, and increased safety provided by the TCR-RASERT technology would help keep companies from converting from gas to electric heating.

Additionally, the higher efficiency will lower production costs and provide opportunity for companies to expand heat treating operations. Therefore, the TCR-RASERT technology would prevent conversion of gas load to electricity and would enable heat treating companies to expand gas use as they expand operations with more efficient heat treating furnaces.

Brief Business Case:

GTI has patented the RASERT technology. GTI has negotiated a license with North American for manufacturing, sales, and support. This project will provide the basis for new IP development that could result in at least an additional claim of an existing invention disclosure, patents and licensing to North American Manufacturing that will capitalize on the RASERT commercial deployment that is currently underway.

Major Milestone Schedule:

The proposed project duration is 9 months. It is planned to develop and test a new burner for the RASERT with a TCR system which will include thermochemical fuel reforming and air recuperation. NAMCO has expressed a desire for participation in the project and will contribute its efforts and technical resources to the project in the form of in-kind. GTI will conduct calculations, preliminary designs and lab testing of the TCR system for the RASERT burner, and prepare a final report. NAMCO will take part in the burner/recuperator development and multiple fabrications that are anticipated.

The calculations are required in order to evaluate recuperative reformer size and the thermochemical process. Based on the calculations, GTI together with NAMCO will develop the reformer design, and NAMCO will fabricate the reformer as part of the RASERT burner. It may require redesigning the burner in order to fit the reformer completed inside the burner or designing a partial extension outside the burner to accommodate the reformer. GTI will conduct the iterative new burner testing.

Measurable Milestone and Deliverable	Planned Completion
Analysis of existing RASERT burner design, efficiency, flow parameters (temperature, pressure drop), wall temperature, etc. Baseline testing of existing RASERT if required. Theoretical analysis for feasibility of TCR for the RASERT.	Mar-08 Done
New RASERT burner design development (together with NAMCO). The new design will include a recuperative reformer and air recuperator both integrated into the burner exhaust.	Mar-09 *
New burner fabrication and preliminary testing at NAMCO	Jun-09
The RASERT burner testing, data processing and analysis. Redesign the burner if required and test improved version of TCR-equipped burner	Aug-09
Final report submitted, showing results of the testing of the RASERT with TCR system, recommendations for recuperative reformer and TCR system design	Sep-09

\* Pending enrolling a burner manufacturer as a partner

**GTI SMP – ONGOING PROJECT**

Project Title: **Low-Power Igniter**

SMP Project No:	20629	Proj. Mgr.	Dave Kalensky	Updated:	Nov-08
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Budget:	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$100,000					\$100,000
Planned Co-Funding:	\$10,000	\$100,000				\$110,000
Total Planned:	\$110,000	\$100,000				\$210,000
SMP Expenditures:	\$61,315	\$14,631				\$75,946

Co-Funding Partners:	GTI IR&D in 2008. Accelerated Life Testing and tech Transfer to a manufacturer in 2009.				
Project Deliverables:	<ul style="list-style-type: none"> <li>• Literature review of the available low-power ignition systems.</li> <li>• Test protocol for evaluating low-power ignition systems.</li> <li>• Prototype low-power ignition system.</li> <li>• Results of proof of concept testing.</li> </ul>				
Probability of Technical Success (%):	70	Probability of Market Success (%):	50		
Project Start Date:	Sep-07	Project End Date:	Jun-09		
Starting Stage:	2. Technical/Market Analysis		Ending Stage:	3. Research Implementation	

Results Achieved to Date:

- Task 1: Literature Review of Key Components – [COMPLETED]
  - Completed a literature Review of Low Power Igniter Systems (2/18/08) [GTI-COMPLETED]
  - Completed a literature review and analysis of low power gas valves (10/08/08).[GTI-COMPLETED]
- Task 2: Thermo-Electric Design Specifications and Prototype – [COMPLETED]
  - Thermo-electric model in MS Excel™ developed (2/18/08). Developed a calculation algorithm based with MS Excel™ to allow modeling and optimization the thermo electric power supply. [GTI - COMPLETE]
  - Thermal electric element implementation concepts development (2/18/08). Developed and evaluated 5 thermal electric designs. Conducted analysis of the burner chamber design, access heat transfer modes and pasterns, develop conceptual sketches etc ...[GTI - COMPLETE]
  - Conducted simplified heat transfer calculations to identify the most promising concepts (2/18/08). Reviewed results with manufacturer and selected 2 concepts to pursue with more detailed analysis. The final system will have to be the less intrusive, easy to install, and have low heat transfer inertia. [GTI - COMPLETE]
  - Developing a detailed design of the cold and hot sides of the heat exchanger for the thermal electric element. [GTI-COMPLETED]
  - Acquiring components to build and test at least 2 prototypes. [Mfr-COMPLETED]
  - Discussions with Valve manufacturer on collaboration of a low-power gas valve development and/or testing. (4/28/08) [GTI-DEFERRED]
- Task 3: Thermo-Electric Test Protocol & Testing

- Task 2: Design Specifications and Prototype –
  - Thermo-electric model in MS Excel™ developed (2/18/08). Developed a calculation algorithm based with MS Excel™ to allow modeling and optimization the thermo electric power supply. [GTI - COMPLETE]
  - Thermal electric element implementation concepts development (2/18/08). Developed and evaluated 5 thermal electric designs. Conducted analysis of the burner chamber design, access heat transfer modes and pasterns, develop conceptual sketches etc...[GTI - COMPLETE]
  - Conducted simplified heat transfer calculations to identify the most promising concepts (2/18/08). Reviewed results with manufacturer and selected 2 concepts to pursue with more detailed analysis. The final system will have to be the less intrusive, easy to install, and have low heat transfer inertia. [GTI - COMPLETE]
  - Final Heat Exchanger Design (8/20/08) - Completed and delivered to manufacturer for fabrication. [GTI - COMPLETE]
  - Discussions with Valve manufacturer on collaboration of a low-power gas valve development and/or testing. (4/28/08) [GTI-DEFERRED]
- Task 3: Thermo-Electric Test Protocol & Testing
  - Test Protocol (10/08/08) GTI and Mfr to use standard draw test to establish performance and compare to previous testing by the Mfr. [GTI/MFR COMPLETE]
  - Mfr to fabricate heat exchanger prototypes and send a set to GTI for system integration for testing. (10/1/08). [MFR- COMPLETE]
  - GTI integrates thermo-electric element and heat exchanger preliminary testing (11/03/08) – Parts ordered; awaiting delivery for assembly and testing. [GTI PENDING]
  - Mfr and GTI to schedule testing at Mfr labs(11/17/08) – Delayed; awaiting assembly and preliminary testing [GTI/MFR PENDING]
  - Testing and Results. [GTI/MFR PENDING]

Value to SMP Members and their Customers:

- Preserves the non-powered connected gas water heater option (8 Billion therms/yr).
- Develops and proves concept of a key component for hybrid gas-solar powered water heaters.

Brief Business Case:

GTI would license the technology to a participating manufacturer based on final product development and accelerated life testing in a future phase of the effort. Achieved cost and durability targets will makes the final product attractive to the licensee.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion	Actual Completion
Literature Review Complete	Nov-07	Oct-08
Test Protocol Developed	Dec-07	Oct-08
Completed Prototype	Mar-08	
Completed Testing and Final Report	Jun-08	

**GTI SMP – ONGOING PROJECT**

Project Title: **Real Time Flame Monitoring of Gasifier Burner and Injectors**

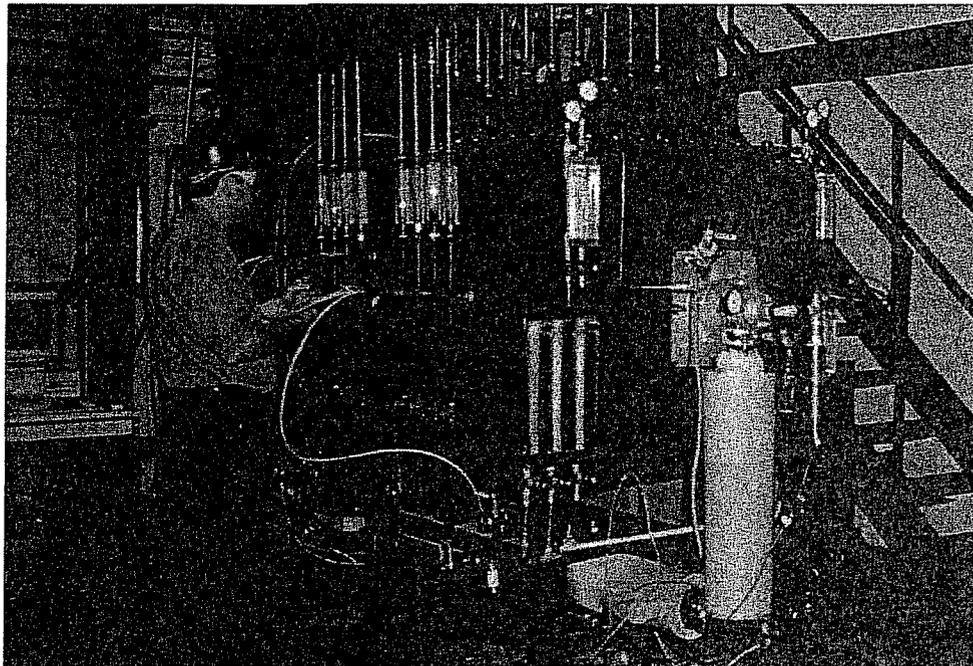
SMP Project No:	20630	Proj. Mgr.	Serguei Zelepouga	Updated:	May-08
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Budget:	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$20,000					\$70,000
Planned Co-Funding:	\$225,000	\$235,000				\$460,000
Total Planned:	\$245,000	\$285,000				\$530,000
SMP Expenditures:	\$20,000					\$20,000

Co-Funding Partners:	NETL DOE, ConocoPhillips				
Project Deliverables:	Report detailing design and testing results of the optical, non-intrusive sensor for monitoring of combustion/gasification processes in order to detect: unfavorable flame conditions which cause burner and reactor wear and process inefficiency, burner malfunction and deterioration in extreme combustion environment (high temperature, pressure and extremely corrosive). The sensor will enable better process efficiency and reliability.				
Probability of Technical Success (%):	80	Probability of Market Success (%):	70		
Project Start Date:	Aug-07	Project End Date:	Aug-09		
Starting Stage:	3. Research Implementation		Ending Stage: 4. Technology Development		

Results Achieved to Date:

During the reporting period, the project team has continued testing the FOP prototype's optical characteristics, performance, and reliability. The FOP prototype is shown in Figure 5. The probe utilizes an imaging fiber bundle enclosed into a stainless steel tube with outer diameter of 1/8". The image focusing is performed by a GRIN lens mounted on the front end of the fiber bundle. The purging flow is directed along the surface of the bundle (see Figure 6). A specially designed micro nozzle is used at the end of the bundle to direct the purging flow and to provide good thermal contact between the bundle surface and the cooling jacket of the probe.



**Figure 7 Water cooled furnace and optical port used for FOP prototype testing.**

The optical probe was inserted through one of the furnace's side ports. The insertion point was selected to allow monitoring of the entire flame. The imaging tests were performed at various firing conditions listed in Table 1.

Table 1. Flame firing conditions.

Flame #	Air, SCFH	Fuel, SCFH	Methane, psi	Propane, psi
Flame 1	1000	100	20	0
Flame 2	1000	100	20	20
Flame 3	1000	150	32.5	35
Flame 4	1000	170	40	45
Flame 5	1200	170	40	45
Flame 6	1200	150	32.5	35
Flame 7	1200	120	24	25

The representative flame images for various firing conditions are shown in Figures 6-8. The pure methane flame (Flame 1, Figure 8) had a low luminosity resulting in a low contrast of the image. The addition of propane made the flame brighter. Higher fuel flow rates produced brighter and longer of the flames (Flames 2-4, Figure 9). Additional experiments were conducted with increased air flow rate. Increase in air/to fuel ration result in higher velocity and shorter flames (Flames 5-7, Figure 10).

Gas Industry Problem/Issue:

With the increase in fuel cost, the effective usage of natural gas has become an even more critical issue for industrial end users. More effective combustion control will improve combustion efficiency in various industrial combustion systems and can be improved by utilizing a reliable and cost effective flame sensor capable of monitoring fuel oxidation processes, detecting combustion inefficiencies due to fuel composition, BTU variations, or improper oxidizer to fuel ratio and providing feed back to combustion system controls.

Technical Objective:

Development of reliable optical, non-intrusive monitoring of combustion system performance in order to detect unfavorable flame conditions which cause burner and reactor wear and process inefficiency, burner malfunction and deterioration in extreme combustion environment (high temperature, pressure and extremely corrosive). This will enable better process efficiency and reliability.

Status:

During the reporting period, the project team has continued testing the FOP prototype's optical characteristics, performance, and reliability.

Value to SMP Members and their Customers:

If successfully developed, this technology offers two major benefits to SMP members: 1) significantly increase the value of natural gas to a wide range of ratepayers: improved product quality, lower emissions, higher efficiency, and 2) potential for substantial royalty/ equity income from applications to a wide range of combustion processes including process heaters, power generation boilers, glass, cement etc.

Brief Business Case:

The flame sensor has multiple industrial applications. To enter the market, the best approach is to focus on the most promising 1 to 3 applications with short time horizons and large benefits to gas customers. As development proceeds, sensor components suppliers will be brought on-board as partners. Also GTI may establish an external enterprise. This company will specialize in commercialization, custom development, and manufacturing of the sensor technology for the gasification area as well as for power generation, cement production, glass melting furnaces etc.

Major Milestone Schedules:

Measurable Milestone and Deliverable	Planned Completion
Design, fabrication, and laboratory of high temperature and pressure fiber optical probe (FOP)	Sep-08
FOP evaluation at Wabash River gasifier	July-09
Long term sensor testing at an industrial coal gasifier	Aug-09

**GTI SMP – ONGOING PROJECT**

Project Title: **Development of Optical Gas Quality Sensor (GQS)**

SMP Project No:	20631	Proj. Mgr.	Serguei Zelepouga	Updated:	Nov-08
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Budget:	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
Planned SMP:	\$100,000	\$100,000				\$200,000
Planned Co-Funding:	\$100,000	\$100,000	\$200,000			\$400,000
Total Planned:	\$200,000	\$200,000	\$200,000			\$600,000
SMP Expenditures	\$ 100,000	\$74,140				\$ 174,140

Co-Funding Partners: CEC, SoCal Gas			
Project Deliverables: The scope of work for the proposed project is divided into five tasks: Task 1. Investigation of natural gas supply variability and gas distribution system measurement methods operations Task 2. Field tests site(s) selection Task 3. Prototype GQS design and construction Task 4. GQS testing and calibration Task 5. Field testing at the previously selected sites Under Task 1 the project team will investigate natural gas supply variability and measurement methods. Under Task 2 the team will work with the project sponsors to identify power generation stations or industrial sites for next phase prototype field testing. Under Task 3 the GTI team will work together with representatives of the field test site sensor and manufacturing partners on design, hardware selection, and assembly of a GQS prototype. Under Task 4 the project team will develop and execute an experimental plan to test and calibrate the GQS prototype via side by side comparison with current state of the art technology (GC). The testing and calibration will be conducted primarily in the GTI combustion and analytical labs. Some evaluation and testing of the sensor's individual components may be performed at the manufacturing partner facility. Under Task 5 GTI, together with manufacturing and test site host partners, will develop a field test plan. Data necessary to evaluate the effectiveness of the GQS will be collected. Potential benefits of the technology for rate payers and power producers will be estimated.			
Probability of Technical Success (%):	80	Probability of Market Success (%):	70
Project Start Date:	Oct-07	Project End Date:	Sep-10
Starting Stage: 2. Technical and Market Analysis		Ending Stage: 4. Technology Development	

Results Achieved to Date:  
**Sensor development status**

The photograph of the field prototype of the Gas Quality Sensor (GQS) is shown in Figure 12. The device includes a 50-cm-long optical cell, IR spectrometer with an integrated light source, data acquisition system, and power supply. A specially designed computer controlled mixing station enables synthetic natural gas mixture preparation. The pressure and temperature of the gas mixture are continuously monitored with an electronic

### Ethane,PCR

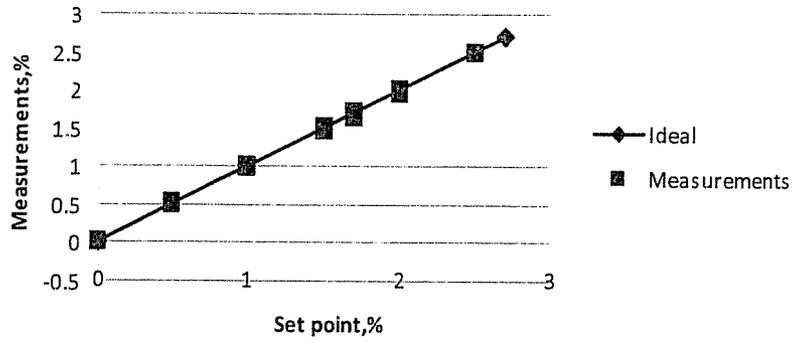


Figure 13 Ethane Concentration Measurements

### Propane,PCR

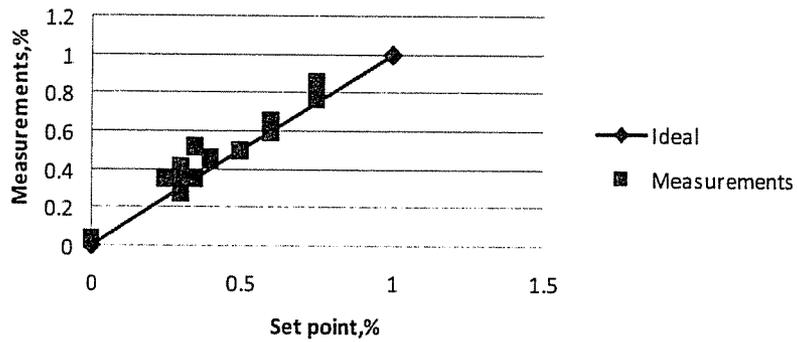


Figure 14 Propane Concentration Measurements

### Butane,PCR

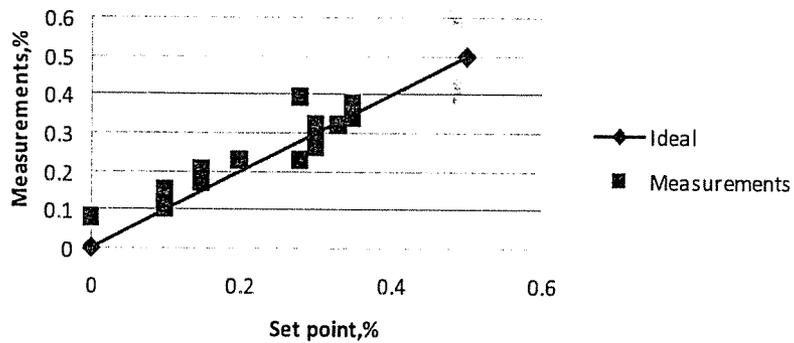


Figure 15 Butane Concentration Measurements

Technical Objective:

The only existing technology for gas quality measurement is the gas chromatograph. There are several new instruments in demonstration, but they are not yet proven. The objective of this project is to develop and demonstrate a practical, reliable, and reasonably priced Gas Quality Sensor that can detect changes in gas quality in near real time and that can provide this data to control systems for burner optimization. The Gas Quality Sensor is not a Btu or Wobbe sensor. By measuring only relative changes in gas quality, the Gas Quality Sensor cost can be kept low and complexity can be minimized.

The Gas Quality Sensor uses optical properties of natural gas compared against baseline gas optical properties to detect changes in the gas. Major advantages of the GTI Gas Quality Sensor over GC technology are:

- Real time measurement capability
- No need to draw batch samples.
- Measurements can be taken at high pressure
- In - line configuration is possible
- Estimated cost under \$ 5,000, several times less than most of the currently available technology

Status:

The Gas Quality Sensor is currently being tested in the preparation for field trials.

Value to SMP Members and their Customers:

The proposed gas quality sensor's capability to make high speed measurement of the changing gas quality of natural gas has several benefits to the natural gas industry. Advantageous applications of this meter include:

- 1) Pipeline natural gas metering – The proposed sensor would significantly reduce costs of monitoring natural gas while maintaining a comparable degree of accuracy of current gas chromatograph technology. This economical technology would lead to more frequent and more numerous locations of monitoring.
- 2) Natural gas blending – Natural gas blending applications would benefit from the fast metering response of this technology resulting in more accurate gas mixtures. In addition, more natural gas metering locations could be possible due to significantly lower costs.
- 3) Industrial process control -- Power generation applications utilizing natural gas can increase production efficiency through the use of a fast-response gas quality sensor. This proposed gas quality sensor has the potential to improve energy generation where current gas chromatographs cannot economically be used. Optimized industrial burner and turbine operation will also lead to lower airborne emissions.

**GTI SMP – ONGOING PROJECT**

Project Title: **Low Cost, Ultra-Low NOx and High Performance Burner Development**

SMP Project No:	20756	Proj. Mgr.	Dave Kalensky, Dave Cygan	Updated:	Nov-08
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Budget:	FY2008	FY2009	FY2010		TOTAL
Planned SMP:	\$50,000	\$100,000			\$150,000
Planned Co-Funding:	\$50,000	\$200,000			\$250,000
Total Planned:	\$100,000	\$300,000			\$400,000
SMP Expenditures:	\$13,393	\$19,476			\$32,869
Co-Funding Partners:	Burner and Water Heater Manufacturers (Confidential)				
Project Deliverables:					
2008					
<ul style="list-style-type: none"> <li>▪ Baseline Existing Burner Designs and Low NOx Burner Design Options</li> </ul>					
2009					
The research will result in both proprietary and non-proprietary information.					
A non-proprietary report will include:					
<ul style="list-style-type: none"> <li>▪ Design criteria</li> <li>▪ Technical approaches to burner performance improvement</li> <li>▪ Test plan</li> <li>▪ Performance test results</li> </ul>					
Probability of Technical Success (%):	30	Probability of Market Success (%):	90		
Project Start Date:	Jul-08	Project End Date: October 2009	Oct-09		
Starting Stage: 3. Research Implementation		Ending Stage: 7. Commercialization Initiation			

Results Achieved to Date:

- Review of manufacturer’s baselining test procedures and lab set-up (SEP08).
- Test chamber design concept developed; mechanical drawing under development for fabrication (OCT08).
- Literature review completed; 2-3 possible approaches to a low-cost, atmospheric, ultra-low-NOx water heater burner (NOV08).

Key Background Data that Led to Proposing the Effort:

Pancake burners dominate the gas water heating market, 80% market share, due to their low manufacturing cost and resilient performance over a wide range of operating conditions. This low cost burner approach is “at risk”.

Recent modifications to the combustion chamber and flue vent to increase efficiency (added baffling) and to prevent flammable vapor ignition (controlled air-intake) have reduced the resilient performance characteristics of the pancake burner. To meet anticipated Energy Star performance targets, water heaters will require burners that can provide enough buoyancy to overcome these improved chamber designs.

In addition, in the South Coast Air Quality Management District where water heaters must meet ultra-low NOx requirement of 10 nano-grams/Joule (15 ppm), pancake burners are not used. The ultra-low NOx burners that are used are approximately 10 times the cost of the pancake burner. Twelve (12) other air districts in California are moving towards implementing similar ultra-low NOx requirements. The Texas Commission for Environmental

**Figure 18: Residential E/G Ratio**

While manufacturers have met consumer demand for higher efficiency and lower emission products, the

technology employed today comes at a cost that limits affordability (See Table 1).

Low cost burners available today are not as resilient in the higher efficient water heater designs nor can they meet ultra-low NOx emissions requirements that are anticipated to spread beyond Southern California. For natural gas to remain a competitive choice in water heating research is needed to maintain low cost without compromising efficiency or emissions reduction.

The research proposed will develop a new generation of low-cost burners designed for higher efficient water heating and/or low emissions operation. GTI will work directly with a burner and water heater manufacturer to insure important cost and manufacturability constraints are adhered to.

Initially 2008 research will baseline existing pancake burner performance and assess what modifications can be made to reduce NOx emissions. GTI will also look at some existing ultra-low NOx burner designs to assess what techniques may be transferrable to the pancake burner. A roadmap for pancake burner design improvements will be developed. If results appear promising, GTI and its partners will proceed to rapid prototyping and testing in 2009 or sooner. Positive results would result in a commercialization effort with the manufacturers as well as a review of the burner chamber design.

**Table 1 Water Heater Costs**

40 Gallons	Std	Std	High-Perf	Ultra Low-NOx
Fuel Type	Electric	Natural Gas	Natural Gas	Natural Gas
EF	0.92	0.59	0.66	0.59
Foam	2"	1"	1"	1"
Warranty	6 yrs	6 yrs	6yrs	6yrs
NOx	--	50 ppm	50 ppm	15 ppm
Price	\$209.00	\$289.00	\$766.00	\$449.00

Technical Objective:

2008 Objectives

- Complete base lining and validation of existing pancake burners
- Review applicability of ultra-low NOx burner techniques to pancake burner designs
- Roadmap for Pancake burner design improvements.

2009 Objectives

- Test Plan for new burner performance testing
- Rapid Prototyping and testing
- Performance test results

Long-term Objectives

- To develop, design and prove that ultra-low NOx burner requirements of 10ng/J can be with modified pancake burner designs at a significant lower cost than current state-of-the-art.

Status:

- GTI literature search identified 2-3 approaches that could in theory deliver atmospheric, ultra-low-NOx water heater burner designs within acceptable cost targets. This has led to a decision to 1) perform some preliminary investigation/modeling to identify the most promising approaches for development; and 2) construct a test chamber that will allow all burner types to be evaluated. While this expands the work scope, it develops a more prudent and methodological approach to identifying the most effect burner option and eliminating any uncertainties due varying test methodologies.

**GTI SMP -- ONGOING PROJECT**

Project Title: **A Green Humidifier for Residential Furnaces**

SMP Project No:	20786	Proj. Mgr.	Dexin Wang	Updated:	Nov-08
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Budget:	FY2009	FY2010	FY2011			TOTAL
Planned SMP:	\$70,000	\$40,000				\$110,000
Planned Co-Funding:	\$10,000	\$10,000				\$20,000
Total Planned:	\$80,000	\$50,000				\$130,000
SMP Expenditures:	\$15,034					\$15,034

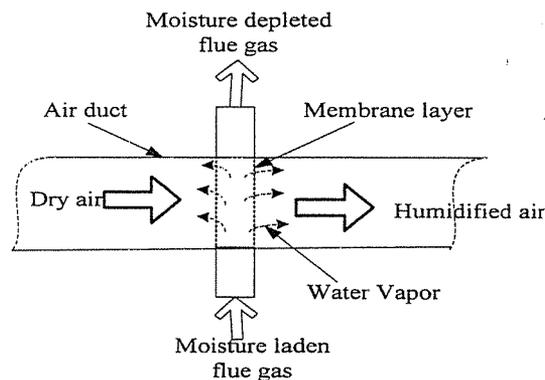
Co-Funding Partners: Media & Process Technology Inc.			
Project Deliverables: Annual and Final reports and a full-scale Green Humidifier for a residential furnace tested at a GTI test rig to show its feasibility for residential application.			
Probability of Technical Success (%):	65	Probability of Market Success (%):	75
Project Start Date:	Sep-08	Project End Date:	Mar-10
Starting Stage: 3. Research Implementation		Ending Stage: 4. Technology Development	

Results Achieved to Date:

This project has just started.

Gas Industry Problem/Issue:

The Green Humidifier concept we propose is to use a nanoporous membrane separation technique to transfer moisture from furnace exhaust to house air, while blocking other unwelcome gas components in the flue gas (such as CO<sub>2</sub>, NO<sub>x</sub>, and particularly CO) from passing through the membrane layer. A concept drawing is shown in Figure 19. This drawing shows one of four concepts for which GTI has filed a patent application.



**Figure 19. Drawing of One Green Humidifier Concept**

The driving force for the water vapor to go through the membrane is the water vapor partial pressure difference

*The Green Humidifier will not produce white dust and will reduce maintenance because water extracted from flue gas contains no minerals.*

Electricity: Bypass humidifiers may use a small motor to rotate the pad. Steam humidifiers use large amounts of electricity to evaporate water, which reduces natural gas use but at very high electrical cost (up to \$3/day).

*The Green Humidifier uses no electricity.*

Microbial growth: An important issue regarding bypass humidifiers is their potential to promote the growth and dispersal of bacteria and molds from the water reservoir. Scale buildup also provides a breeding surface for microorganisms. This growth of microorganisms in standing water can be mitigated, but not completely eliminated, by frequent cleaning. This is much less of a concern with steam or spray mist type humidifiers, but as noted above, these types either have limited application and high electrical usage or present other air quality concerns such as mineral particulates.

*In the Green Humidifier, there will be no standing water and no mineral deposits to provide a breeding environment for microbes, and thus growth and dispersal of bacteria and molds should not occur.*

Equipment cost: The retail prices of commercially available humidifiers range from \$132 to \$853. The cost target for the Green Humidifier is preliminarily set at \$200. In general, the cost target is reasonable at a first estimate because it does not appear to require any exotic materials, complex controls, or high-tech manufacturing methods.

Table 2 summarizes how the Green Humidifier stacks up against main conventional humidifier types.

**Table 2. Comparison of Current Furnace Humidifier Types with Proposed Green Humidifier**

Type	Commercial types			Proposed
	Bypass humidifier	Steam humidifier	Spray mist humidifier	Green Humidifier
Furnace fuel consumption	+4%	-4%	+4%	-4%
Electricity usage	12 watts	1400 watts	Negligible	zero
Mineral deposition in unit	Yes	Yes	Yes <sup>a</sup>	No
"White dust" in home	Low	Low	High	Zero
Microbial growth potential	High	None	Very low	Very low
Water consumption <sup>b</sup>	15 gal/day	15 gal/day	12 gal/day	Zero
Equipment cost	\$132-\$175	\$525-\$853	\$161	\$200 <sup>c</sup>

<sup>a</sup> potential clogging of spray nozzle; also requires water filter.

<sup>b</sup> assumes average 3 gal/day additional water throughput to control mineral deposits.

<sup>c</sup> preliminary cost target.

Gas Industry Problem/Issue:

Gas-fired residential furnaces provide heat to keep residents warm on cold days, but the colder the outside air is, the dryer it is. The resulting indoor air can be uncomfortably dry unless a humidifier is used. Dry air is also unhealthy because it favors the survival of viruses, including the influenza virus. Millions of humidifiers have

**GTI SMP – ONGOING PROJECT**

Project Title: **Waste Heat Recovery From Corrosive Industrial Exhaust Gases**

SMP Project No:	20790	Proj. Mgr.	Serguei Zelepouga	Updated:	Nov-08
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Budget:	FY2009	FY2010	FY2011			TOTAL
Planned SMP:	\$50,000	\$50,000				\$100,000
Planned Co-Funding:	\$300,000	\$300,000				\$600,000
Total Planned:	\$350,000	\$350,000				\$700,000
SMP Expenditures:						

Co-Funding Partners:	California Energy Commission (CEC), SoCal Gas				
Project Deliverables:	Project deliverables include results of the laboratory testing and the industrial demonstration testing. A Technology Transfer Plan will also be prepared and serve as a deliverable. Other deliverables are required quarterly and Final Reports.				
Probability of Technical Success (%):	80	Probability of Market Success (%):	70		
Project Start Date:	Dec-08	Project End Date:	Nov-10		
Starting Stage:	4. Technology Development		Ending Stage: 5. Product Development		

Results Achieved to Date:

This project has just started.

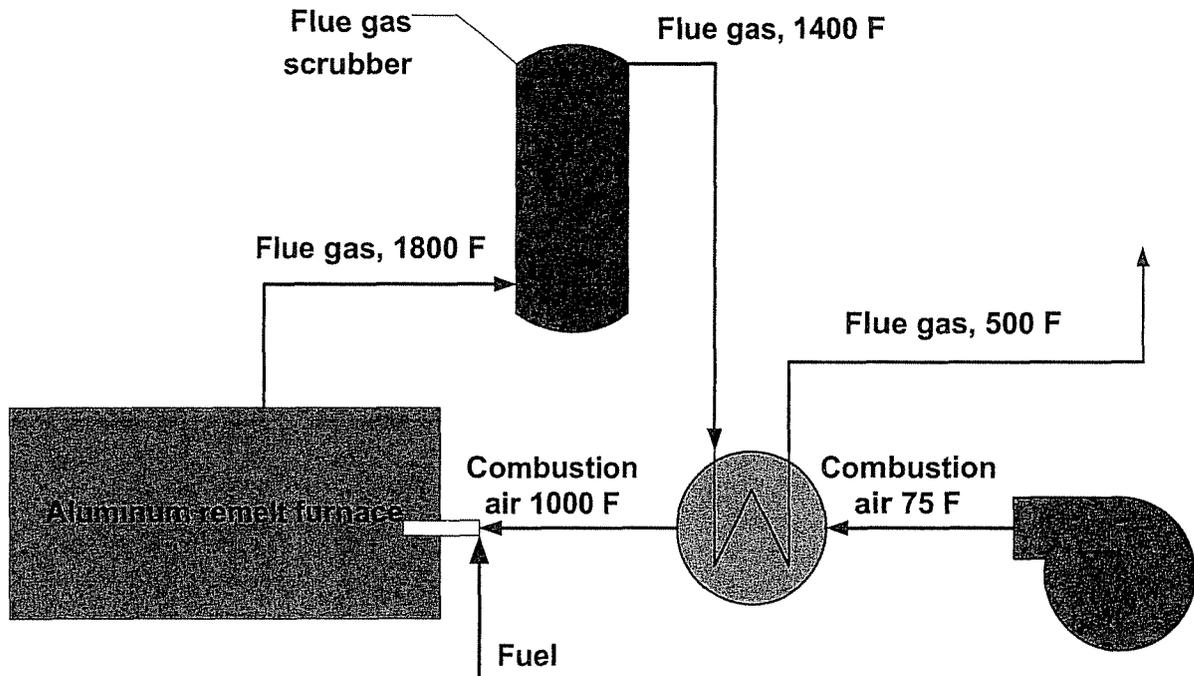
Gas Industry Problem/Issue:

Heat can not be recovered from high temperature industrial exhaust gases. Development of heat exchanger materials to handle corrosive gases has been unsuccessful. In this project sorbents will be used to remove chlorine and fluorine gas species at high temperature so that standard heat exchangers can be used. This will also result in energy savings and emissions reductions in industries including aluminum re-melting, glass, steel, ore smelting, etc. Lab data for chlorine capture by trona (a sodium-bearing mineral) is shown below.

Technical Objective:

*The goal of this project is to demonstrate a practical, robust, and affordable technology to recover useful waste heat from corrosive industrial exhaust gases. Since no practical technology exists to recover heat from these exhaust gas streams, this new approach offers a dramatic opportunity to improve energy efficiency for many industrial processes.*

*The objective of this project is to provide a cost effective heat recovery technology which will make it possible to provide a 15% to 30% energy savings to sites using the technology. GGR technology can be installed on furnaces in the aluminum, glass, and other industries that currently have no potential for waste heat recovery.*



Status:

This project has just started.

Value to SMP Members and their Customers:

The GGR technology benefits are large enough to retain businesses that may move, close, or change to electric melting technology. The benefits to industrial end users are listed above and include cost savings, energy savings, and emissions reductions.

Brief Business Case:

The business case is based on simple rate of return for each specific furnace and market application. The savings for aluminum re-melting alone for California and the U.S. are significant. The cost savings for application of the GGR technology on a single aluminum re-melt furnace are shown below.

- > Consider a small aluminum re-melt furnace
- > Capacity of 80 ton of aluminum per day

# **PROJECT SUMMARY SHEETS**

## **TRANSITIONED PROJECTS**

### **DISTRIBUTION AND PIPELINE TECHNOLOGY**

	<b>GTI SMP -- TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Digital Leak Detector</b>
<p>The technical objective is to develop an improved acoustic leak pinpointer that can be used by utility crews and that will be close to commercialization. The Digital Leak Detector (DLD) has been designed based on new hardware to make improvements to an earlier instrument. Changes to the hardware made improvements to the already excellent noise management system. A new optical fiber sensor technology was identified that should improve sensitivity by a factor of ten and be much more durable compared to the current piezoelectric sensors. GTI is working with the technology developer, Naval Research Laboratory, to build sensors that meet the specific requirements of the DLD. The improved software and sensor greatly increase the probability of technical and commercial success.</p> <p>The technology will be further refined in an OTD project and subsequent phases will include field testing, commercialization and deployment.</p>	

	<b>GTI SMP -- TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>High Pressure Liner Development</b>
<p>GTI and its commercial partner, Karl Weiss GmbH &amp; Co., have completed a development &amp; test plan for cured-in-place liners for high-pressure applications. Cured-in-place liners are a family of trenchless pipe rehabilitation methods that can seal existing pipe leaks and prevent future leakage due to corrosion, joint failure, or third-party damage. The development of the HPL is targeted at two major pipeline industry needs: 1) Seal existing leaks or prevent future leakage. This includes current or anticipated leaks in buried pipelines at oxy-acetylene and other girth welds, at third-party damage points, or to prevent joint failures due to earth movement. River crossings may also warrant the extra protection; and 2) Address the adverse effect of a change in DOT pipeline class location on pipeline operations.</p>	

	<b>GTI SMP -- TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Micro-Excavation</b>
<p>The goal of this program is to develop equipment, tools and sensors to allow operators to access and repair gas mains through a six-inch or smaller diameter hole. Specific objectives of the R&amp;D are: determine, from the gas industry, what procedures it would like to see accomplished through the use of micro-excavation; through a world-wide survey, determine if any micro-excavation procedures are currently in use; evaluate micro-surgical methods to determine how they can be adapted for use in micro-excavation; identification of any patent and license issues; and develop prototype equipment.</p> <p>A major gas industry expense is accessing gas mains and services for maintenance and repair. Annually, the gas industry digs about 1,100,000 bell holes (3 feet by 4 feet) at an average cost exceeding \$1,000 per hole. The total annual cost of this work is about \$1.1 billion. Because of these high costs, considerable work is being done to reduce the size of the excavation through the use of keyhole technologies. Keyhole excavations are typically 18 inches by 18 inches. Keyhole is gaining popularity as a proven method to cost-effectively perform the required work. New keyhole tools are expanding the range of repair activities that can be conducted. Omega Tools is currently creating the micro-excavation tool and has agreed to commercialize it at the end of its development in the 2nd quarter of 2004. The contract states that there will be no patents and will be entered into the public domain. Omega has agreed to license other manufacturers, if needed, to produce this tool.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Test &amp; Development of the Impact of HPL on Gas Operations</b>
<p>A commercial installation of the HPL liner (approximately 2600 feet of 16 inch liner), using HPL equipment began the first week of October 2005 in Washington D.C. and is currently ongoing. In follow up to the ASTM and burst tests that were completed for the HPL liner, pipe tapping tests were performed to show that the liner would remain tight to the pipe and not prevent cutting of the pipe. License negotiations have begun with a possible licensee. Tested two internal inspection tools, Broadband Electromagnetic (BEM) and Remote Field Eddy Current (RFEC) techniques to determine if they could see through the liner and assess the condition of the pipe. Both steel and cast iron pipes were tested. Both techniques showed they can be used for post lining pipe assessment, but RFEC was most impressive. Although we have secured pipe and lining products, we have not had the means to line the pipe in order to investigate the contribution a liner may make in reducing hoop stress in the pipeline.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Metalic Joint Locator</b>
<p>There is a clear market for a "universal" pipe locator that can detect cast iron and metal joints and connections. This project focused on finding the optimum detector for cast iron joints. This would provide a very attractive technology package that can be licensed to a manufacturer. A working lab prototype was developed.</p> <p>Supported by OTD.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<b>Project Title:</b>	<b>Welding Through a Keyhole</b>
<p>Proving the concept of remote welding of a steel service tee by creating a prototype system would be the first step towards finding a solution for welding through a keyhole. A few manufacturers have already expressed interest in working with GTI on the proof of concept, most notably, TD Williamson (TDW).</p> <p>The technology will be further refined in an OTD project and subsequent phases will include commercialization and deployment.</p>	

# **PROJECT SUMMARY SHEETS**

## **TRANSITIONED PROJECTS**

### **ENERGY UTILIZATION**

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<u>Project Title:</u>	<b>Super Boiler</b>
<p>Patents already awarded for basic concept and key heat recovery component (TM condenser), and additional patents will be pursued for burners, vessel designs, heat recovery components, and integrated systems as appropriate. Blanket patent waiver obtained from DOE. First-generation Super Boiler will be licensed to boiler manufacturer, and spin-off technologies may be licensed or sublicensed to other manufacturers on a case-by-case basis. The size of the small- to mid-size industrial steam boiler market is 2,400 units/year at a cost of about \$48,000/unit or \$115 million/year. Savings to gas customers at just 10% market penetration could be \$45 million/year in energy savings and NOx credits, and that number could increase by an additional \$15 million/year if CO2 trading is implemented.</p> <p>Field test are planned or in process in Alabama, California, and Utah. Supported by UTD.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<u>Project Title:</u>	<b>Direct Flame Impingement Technology Development</b>
<p>GTI has licensed the DFI technology from its developer RUD AES. For this project, we have partnered with Bricmont, Inc., Republic Engineered Products, and previously had been partnered with Bethlehem Steel Corporation (now Mittal Steel), Geneva Steel Company, and The Timken Company. Working with these companies, we have developed specifications for specific applications of the DFI technology, and developed a matrix comparing the performance of DFI technology to conventional technology. GTI submitted an invention disclosure for an internally recuperated DFI nozzle concept. The technology will be commercialized by the companies involved with the development team. Presentations will be made to industry groups through the auspices of the Steel Manufacturers Association and the American Iron and Steel Institute. Papers will be written for submission to technical and industry business publications as well as targeted marketing efforts to various steel companies. Our industry partners will help identify the individual companies that are most open to using new technologies and also those companies that can best utilize the DFI benefits of low emissions, high energy efficiency and increased productivity.</p> <p>Several field demonstrations are planned. Supported by UTD.</p>	

	<b>GTI SMP – TRANSITIONED PROJECT</b>
<u>Project Title:</u>	<b>Partial Oxidation Gas Turbine</b>
<p>Current CHP systems offer substantial benefits to the gas customer; however, further advancements in terms of efficiency, emissions, and application flexibility are needed to <u>improve</u> their economics. POGT addresses these issues by introducing small to medium size operations a new more efficient way to produce power and insure reliability of power while significantly reducing power costs. Residual fuel from the turbine exhaust is effectively utilized elsewhere in the operation. In the long term, purification of the hydrogen-rich fuel gas produced in the POGT offers a potential method to address future demands for hydrogen gas production. This POGT-based technology adds substantial value to natural gas and its customer through generation of on-site power at very high efficiencies.</p> <p>Supported by UTD andCEC.</p>	

# **APPENDIX A**

## **INTELLECTUAL PROPERTY**

**Invention Disclosures  
Patents  
Licenses**

## SMP INVENTION DISCLOSURES

### DISTRIBUTION AND PIPELINE TECHNOLOGY

- 95-1362 • Pressure Invariant Gas Safety Shutoff Valve
- 96-1388 • NFM Process for Removal of Impurities From Gas Streams (CLOSED)
- 97-1394 • Acoustic Locator
- 97-1401 • An Ultra-Low Power Method of Transmitting Information (CLOSED)
- 97-1402 • Customer Account Display Enhanced Thermostat
- 00-1447 • Electronic Marker for Buried Valve
- 05-1610 • Noise Reduction and Estimation of Pipeline Signals
- 06-1656 • A Device for Locating Cast Iron Joints

### ENVIRONMENTAL SCIENCE & FORENSIC CHEMISTRY

- 96-1380 • Use of Sodium Citrate as Chelator for Enhancement in Fenton's Reaction
- 00-1451 • Thermochemical Solidification of Dense Nonaqueous Phase Liquids at Contaminated Sites – (Patent #6,945,734 9/20/05)
- 00-1468 • A Novel Method of Operation of Zero Head Space Conditions for Volatile and Semi-Volatile Compounds for Partitioning and Contaminant Release Rate Determination (APPLICATION PENDING)
- 05-1638 • Rapid Quantification of Butyric Acid Producing Bacteria – Real Time using PCR
- 05-1639 • Rapid Quantification of Acetic Acid Producing Bacteria – Real Time using PCR

### ENERGY UTILIZATION

- 94-1350 • A Simplified Air-Cooled Lithium Bromide Absorption Air Conditioner Utilizing Sprays (Abandoned)
- 95-1369 • Staged Combustion Utilizing Forced Internal Recirculation (CLOSED)
- 97-1393 • High-Efficiency, Low-Pollutant Emission Cyclonic Firetube Boiler (CLOSED)
- 99-1431 • Advanced Forced Internal Recirculation Burner (CLOSED)
- 99-1434 • Self-Recuperated, Low-NO<sub>x</sub> Flat Radiant Panel
- 00-1440 • Novel High Efficiency Deep Fryer (CLOSED)
- 00-1441 • High-Efficiency Ultra Low-Emission Boiler/Heater
- 00-1443 • Bakery Oven Steam Generator
- 02-1485 • Method for Locally Deploying Pipeline Protection Compounds (CLOSED)
- 02-1523 • Combustion –Based Emission Reduction (CBER) method & System (APPLICATION PENDING)
- 03-1526 • Multi-Ported, Internally Recuperated Nozzles for Direct Flame Impingement Heating (APPLICATION PENDING)

## SMP PATENTS

### DISTRIBUTION AND PIPELINE TECHNOLOGY

**80-928** • **Sonic Detection of Gas Leaks in Underground Pipes (EXPIRED)**

-- U.S. Patent No. 4,455,863 (June 26, 1984).

Inventors: James E. Huebler and Jeffrey M. Craig.

**Abstract:** An apparatus and process for locating gas leaks in underground pipelines by detection of sound waves created by the leaking gas. The Apparatus and process uses a sound transducer attached to an elongated probe inserted in the ground for a substantial portion of its length. The passive sonic detection apparatus and process of this invention provides improved sensitivity for detection of sounds created by leaking gas and thereby more accurate pinpointing of the gas leak in an underground pipeline.

**87-1096A** • **Interchangeable Automated Porting Valve and Assembly**

--U.S. Patent No. 4,987,924 (January 29, 1991).

Inventors: William F. Rush, Dennis L. Sadowski and Hyman A. Todres.

**Abstract:** Covers a remotely-operated plug valve capable of being repaired or modified in place. The use of several plug valves results in a parallel porting valve assembly.

**88-1161** • **Method and Apparatus for Injecting Acoustic Signals Into Live Gas Mains**

-- U.S. Patent No. 5,027,644 (July 2, 1991).

Inventors: Christopher J. Ziolkowski and James E. Huebler.

**Abstract:** A modified pressure regulator concept is used to inject acoustic signals into pressurized gas mains. Such signals can be used to locate piping or help in mapping distribution systems.

**89-1175** • **Process and Apparatus for Insertion of Robots in Gas Distribution Systems**

-- U.S. Patent No. 5,660,202 (August 26, 1997).

Inventors: William F. Rush, Jr., Bruce K. Campbell, Kenneth C. Hardy and Lynn A. Sweetwood.

**Abstract:** A hot tap apparatus for insertion of a controllable device into an in-service pipeline. The insertion end of the housing is sealable. The apparatus includes cutting apparatus for cutting an opening in the pipe sized to receive the controllable device disposed in the housing.

## SMP PATENTS (Cont.)

### **90-1229 • Integrated Chemical/Biological Treatment of Organic Waste**

-- U.S. Patent No. 5,610,065 (March 11, 1997);

Inventors: Robert L. Kelley, Andy H. Hill, Vipul J. Srivastava, W. Kennedy Gauger and John J. Kilbane.

**Abstract:** A process for improved remediation of polynuclear aromatic hydrocarbon and/or polychlorinated hydrocarbon contaminated materials by integrated chemical/biological treatment comprising contacting the organic waste with hydrogen peroxide in the presence of ferrous ion oxidizing the organic waste and producing more readily biodegradable hydrocarbon product materials, and then biodigesting the product materials by aerobic and/or anaerobic biodigestion.

### **92-1279 • Adsorption of PCBs Using Biosorbents**

-- U.S. Patent No. 5,750,065 (May 12, 1998).

Inventor: John J. Kilbane, II.

**Abstract:** A method for producing biosorbents for adsorption of PCB's in which at least one proteinaceous material is contacted with a molar excess of at least one PCB congener mixture, forming a protein/PCB congener mixture. The protein/PCB congener mixture is dried after which the PCB congeners are extracted from the dried protein/PCB congener mixture forming a biosorbent in the form of an imprinted protein.

### **95-1363 • Sequential Biological/Chemical/Biological Treatment of Organic Wastes**

-- U.S. Patent No. 5,955,350 (September 21, 1999).

Inventors: Bhupendra K. Soni, Kevin Kayser, Robert L. Kelley and Vipul J. Srivastava.

**Abstract:** A process for remediation of contaminated solid materials comprising polynuclear aromatic hydrocarbon contaminated solid materials, polychlorinated hydrocarbon contaminated materials, and mixtures thereof by sequential biological/chemical/biological treatment.

### **00-1467 • The Use of Vapor Pressure Characterization to Identify Sources of Rapidly Released Contaminants at Contaminated Sites**

-- U.S. Patent No. 6,591,702 (issued 7/15/03).

## ENERGY UTILIZATION

### **86-1090 • Process and Apparatus for High-Temperature Combustion (Abandoned)**

-- U.S. Patent No. 4,828,481 (May 9, 1989).

Inventors: Sanford A. Weil, Tian-yu Xiong and Donald K. Fleming.

**Abstract:** Covers a process and apparatus for high-temperature combustion in a combustion chamber with two opposed porous plates, whereby increased combustion temperatures are achievable through internal radiant energy recuperation. The high-temperature combustion apparatus and process can achieve superadiabatic combustion temperatures that are especially suitable for applications such as waste disposal and incineration.

## SMP PATENTS (Cont.)

### **87-1125A • Process and Apparatus for Reducing Pollutant Emissions in Flue Gases**

-- U.S. Patent No. 5,105,747 (May 26, 1992) and Japan Patent No. 2,643,720 (May 2, 1997).

Inventors: Mark J. Khinkis, Jitendra G. Patel, and Amirali G. Rehmat.

**Abstract:** A combustion process and apparatus for simultaneously reducing nitrogen oxides, sulfur oxides and hydrogen chloride in a high temperature furnace. A combustible material is introduced and combusted within the furnace, forming a primary combustion zone. Combustion air, sorbent and a first portion of hydrocarbon fuel are mixed and combusted within a calciner to form a product gas/calcined sorbent mixture. The product gas/calcined sorbent mixture and a remaining portion of fuel are injected into the furnace, forming an oxygen deficient secondary combustion downstream of the primary combustion zone. Overfire air is injected into the furnace, forming an oxidizing tertiary combustion zone downstream of the oxygen deficient secondary combustion zone. The process has been termed METHANE de-TOX.

### **86-1088 • Temperature Measuring Pyrometer Probe That Compensates for Radiation Heat Transfer and Pneumatic Losses (Abandoned)**

-- U.S. Patent No. 5,116,137 (May 26, 1992).

Inventors: Tian-yu Xiong and Lloyd McHie.

**Abstract:** An apparatus and process for a temperature measuring pyrometer probe that measures gas temperatures above the melting point of conventional thermocouple material. The apparatus is used to calculate radiation heat losses and compensate for pneumatic cooling from the thermocouple junction of the pyrometer probe. A thermocouple junction is mounted within a throat section of a nozzle. The pyrometer probe is intermittently cooled with gas by pulsing reverse cooling gas flow through the pyrometer probe. A computing system calculates radiation heat transfer losses, pneumatic cooling of the pyrometer probe, and instantaneous gas temperatures.

### **92-1294 • Method for Two-Stage Combustion Utilizing Forced Internal Recirculation**

-- U.S. Patent No. 5,350,293 (September 27, 1994).

Inventors: Mark J. Khinkis, H. Abbasi, and David F. Cygan.

**Abstract:** A method and apparatus for two-stage combustion in which a mixture of fuel and primary combustion air is burned in a primary combustion zone, the primary combustion air comprising less than a stoichiometric requirement for complete combustion of the fuel, and where a portion of cooled partial combustion products formed in the primary combustion zone is recirculated. Additional combustion air is introduced into a secondary combustion zone.

## SMP PATENTS (Cont.)

### 92-1293 • Gas-Fired, Porous-Matrix, Surface Combustor-Fluid Heater

-- Canada Patent No. 2,127,742 (May 20, 1997) Abandoned 5.30.01; Japan Patent No. 2,688,325 (August 22, 1997) Abandoned 5.30.01; and Korea Abandoned: Patent No. 240836 (October, 29, 1999)

Inventors: Mark J. Khinkis and Tian-yu Xiong.

**Abstract:** A porous matrix, surface combustor-fluid heating apparatus that includes a combustion chamber with a cooled flow distributor supporting a stationary porous bed within the combustion chamber, porous bed heat exchanger means embedded in the stationary porous bed and a means for introducing a fuel/oxidant mixture into the bed. Said fuel/oxidant mixture burning in the stationary porous bed.

### 94-1337 • Staged Combustion in a Porous-Matrix Surface Combustor to Promote Ultra-Low NO<sub>x</sub> Emissions

#### 94-1293B

-- U.S. Patent No. 5,476,375 (December 19, 1995); Mexico Patent No. 188,857 (May 7, 1998); and France Patent No. 9,512,285 (October 9, 1998); Canada Patent No. 2159870 (February 13, 2001)

Inventors: Mark J. Khinkis, Hamid A. Abbasi, and Thomas D. Briselden.

**Abstract:** A porous matrix, surface combustor-fluid heating apparatus in which combustion of a fuel/oxidant mixture is carried out in stages within a stationary porous bed disposed in a combustion chamber. A fuel-rich fuel/oxidant mixture is burned within a region of the stationary porous bed disposed near the inlet end of the combustion chamber, forming a primary combustion zone. A secondary oxidant is introduced into the stationary porous bed downstream of the primary combustion zone forming a secondary combustion zone. Finally, heat resulting from the combustion is removed by fluid flowing through heat exchanger tubes embedded within the stationary porous bed.

### 92-1293A • Gas-Fired, Porous-Matrix, Combustor-Steam Generator

-- U.S. Patent No. 5,544,624 (August 13, 1996).

Inventor: Tian-yu Xiong.

**Abstract:** A porous matrix, surface combustor-fluid heating apparatus, as practiced in U.S. Patent No. 5,476,375, that uses at least one vertically oriented, fluid-cooled tube within the porous bed.

### 93-1320A • High-Heat Transfer, Low-NO<sub>x</sub>, Oxygen-Fuel Combustion System

-- U. S. Patent No. 5,725,366 (March 10, 1998);

Inventors: Mark J. Khinkis, Hamid A. Abbasi and Roman E. Grosman.

**Abstract:** A process and apparatus for combustion of a fuel/oxidant mixture in which at least a portion of the fuel is preheated and, thereafter, burned with any remaining portion of fuel in a flame having fuel-rich zones, thereby forming soot within the resulting flame to produce a luminous, high heat transfer, low NO<sub>x</sub> flame.

## SMP PATENTS (Cont.)

**88-1156** • **Oxidative Coupling of Aliphatic and Alicyclic Hydrocarbons with Aliphatic and Alicyclic Substituted Aromatic Hydrocarbons (Abandoned)**

**88-1158**

-- U.S. Patent No. 4,950,827 (August 21, 1990).

Inventors: EreK J. EreKson and Anthony L. Lee.

**Abstract:** The catalyst is a mixed basic metal oxide catalyst. Reaction of methane with toluene and oxygen results in conversion to styrene.

**88-1171** • **Mixed Basic Metal Oxide/Sulfide Catalyst (Abandoned)**

-- U.S. Patent No. 4,956,327 (September 11, 1990).

Inventors: EreK J. EreKson, Anthony L. Lee, S. Peter Barone, Irvine J. Solomon.

**Abstract:** Covers a mixed basic metal oxide/sulfide catalyst with tolerance for sulfur containing feedstocks. The catalyst is useful for oxidative coupling of methane and aliphatic and alicyclic hydrocarbon compounds with an aromatic compound to produce higher molecular weight hydrocarbons and for dehydrogenating hydrocarbon compounds to produce unsaturated aliphatic and alicyclic chains.

**87-1123C** • **Oxidative Coupling of Aliphatic and Alicyclic Compounds and Mixed Basic Oxide Catalyst (Abandoned)**

-- U.S. Patent No. 5,043,505 (August 27, 1991).

Inventors: EreK J. EreKson, Anthony L. Lee, S. Peter Barone, Irvine J. Solomon.

**Abstract:** A process for gas phase oxidative coupling of aliphatic and alicyclic hydrocarbon compounds to higher molecular weight hydrocarbon compounds using a mixed basic metal oxide or sulfide catalyst.

**89-1201** • **Liquid Catalyst for Oxidative Coupling Reactions (Abandoned)**

-- U.S. Patent No. 5,097,086 (March 17, 1992).

Inventors: Anthony L. Lee, Robert Zabransky, EreK J. EreKson, S. Peter Barone, Irvine J. Solomon.

**Abstract:** Covers a liquid catalyst composition for the oxidative coupling of methane and other hydrocarbon compounds to produce higher hydrocarbons and for the oxidative dehydrogenation of aliphatic and alicyclic hydrocarbon compounds, aliphatic and alicyclic substituted aromatic hydrocarbons, and mixtures thereof.

**90-1209** • **Anionically Stabilized Lithium Catalysts and a Method for Stabilizing the Lithium Catalysts (Abandoned)**

-- U.S. Patent No. 5,204,308 (April 20, 1993).

Inventors: Anthony L. Lee, EreK J. EreKson, James T. Semrau, S. Peter Barone, Irvine J. Solomon.

**Abstract:** An anionically stabilized lithium catalyst wherein the anion is sulfate, phosphate, aluminate, silicate, and mixtures thereof. The catalyst may be used to promote reactions such as oxidative coupling of aliphatic and alicyclic hydrocarbons to produce higher molecular weight compounds and oxydehydrogenation of aliphatic and alicyclic hydrocarbons to produce unsaturated hydrocarbons or to change the functional group of the hydrocarbon.

**SMP PATENTS (Cont.)**

**90-1234      • Refrigerant Composition Control System for Use in Heat Pumps Using Non-azeotropic Refrigerant Mixtures (Abandoned)**

-- U.S. Patent No. 5,186,012 (February 16, 1993).

Inventors: Marek Czachorski and Kenneth J. Kountz.

**Abstract:** A heat pump system, that uses non-azeotropic refrigerant mixtures, comprising a main refrigeration circuit, an engine coolant circuit, and a refrigerant rectifier circuit interfacing with a main refrigeration circuit, and the engine coolant circuit. The refrigerant rectifier circuit is used to adjust the relative concentrations of lower boiler point refrigerant, and higher boiling point refrigerant in the non-azeotropic refrigerant mixture thereby changing the cooling or heating capacity of the heat pump system.

**96-1385A      • Cooking Process**

-- U.S. Patent No. 6,572,912 (issued 6/30/03).

### SMP LICENSES & AGREEMENTS (Cont.)

- On November 1, 1993, **American Air Liquide, Inc.** and **L’Air Liquide, S.A.** were jointly granted a worldwide co-license for the exclusive, time-limited use of the **Oscillating-Combustion Technology** for all applications. On December 18, 1997, the license agreement was amended to grant back to IGT/SMP the world-wide non-exclusive rights for air-fuel applications. This technology employs oscillating fuel and/or oxidant to reduce nitrogen oxide emissions from natural gas-fired industrial burners. The agreement covers the technology described in U.S. Patent No. 4,846,665 (July 11, 1989), “*Fuel Combustion,*” and related know-how.
- On June 13, 1994, **TAKUMA CO., LTD.** was granted a license for the exclusive, time-limited use of our **METHANE de-NOX<sup>®</sup>** reburn technology for municipal solid waste (MSW) applications in Japan. This process uses natural gas injection (reburn) to reduce nitrogen oxide emissions without increasing other undesirable emissions. The agreement covers the technology described in U.S. Patent No. 5,020,456 (June 4, 1991), and Japan Patent No. 2,026,049 (February 26, 1996); U.S. Patent No. 5,105,747 (May 26, 1992), and Japan Patent No. 2,643,720 (May 2, 1997); U.S. Patent No. 5,205,227 (April 27, 1993); and U.S. Patent No. 5,307,746 (May 3, 1994); “*Process and Apparatus for Emissions Reduction From Waste Incineration,*” and related know-how.
- On July 9, 1997, **Detroit Stoker Company** was granted a license for the exclusive, time-limited use of the **METHANE de-NOX** reburn technology for coal, biomass and MSW applications in the U.S.A., Canada, and Mexico. The agreement covers the technology described in U.S. Patent No. 5,020,456 (June 4, 1991), and Canada Patent No. 2,036,944 (September 19, 1995); U.S. Patent No. 5,205,227 (April 27, 1993); and U.S. Patent No. 5,307,746 (May 3, 1994); “*Process and Apparatus for Emissions Reduction From Waste Incineration,*” and related know-how.
- On December 1, 1994, **Eclipse Combustion, Inc.** and **Air Products and Chemicals, Inc.** were jointly granted a worldwide co-license for the exclusive, time-limited use of our **Oxygen-Enriched Air Staging (OEAS) Combustion Method** for industrial furnaces. This technology reduces nitrogen oxide emissions from certain natural gas-fired, high-temperature industrial furnaces such as glass melters. The agreement covers the technology described in U.S. Patent No. 5,203,859 (April 20, 1993); Canada Patent No. 2,094,690 and EPC (France, Germany, Italy, and United Kingdom) Patent No. 567131B1 (December 11, 1997); “*Oxygen-Enriched Combustion Method,*” and related know-how.
- On November 5, 2001, **Johnston Boiler Company** was granted an exclusive North American license to the **Forced Internal Recirculation** technology for fire tube boilers of 75 to 3,000 hp.
- On January 10, 2002, **Coen Company Inc.** was granted licenses for specific applications of the **Forced Internal Recirculation** burner. They received an exclusive North American license for package water tube boilers, and a non-exclusive license on all field erected water tube boilers except for steel foundries.
- On June 1, 2002, **Vetrotech Inc.** was granted an exclusive worldwide license for specific applications of **Submerged Combustion** burner technology: (1) vitrification of hazardous and non-hazardous wastes/ashes, and (2) roasting ores.
- On June 26, 2002, **ESA Environmental Solutions, LLC** received two licenses to **Methane de NO<sub>x</sub>** burner technology: (1) an exclusive license for application to coal-fired stoker boilers, and (2) a non-exclusive for application to biomass and waste-fired stoker boilers. This technology is covered under multiple patents: US 5,020,456 & CA 2,036,994; US 5,205,227; US 5,307,746; US 5,934,892 & CA 2,339,625; US 5,937,772 & CA 2,298,785

## **APPENDIX B**

**Commercial Products/Processes  
Commercial Services  
Commercial Software**

## SMP COMMERCIAL PRODUCTS/PROCESSES

**CYCLOMAX® Low-NO<sub>x</sub> Gas Burners:** Line of burners for low-temperature air heating. Over 1000 burners sold. See products listing for Nozzle Mixing Burners on [www.maxoncorp.com](http://www.maxoncorp.com).

**Global Contact:** Mr. Mark R. Phillips  
General Sales Manager  
Maxon Corporation  
Ph: 765-284-3304  
e-mail: [mphillips@maxoncorp.com](mailto:mphillips@maxoncorp.com)

**Compact Vacotin Water Heater:** A line of water heaters using low-NO<sub>x</sub> cyclonic burners (GFL-1000, 1250).

**Japan Contact:** Mr. Toshiro Nomura  
Managing Director & Engineer-In-Chief  
TAKUMA CO., LTD.  
Ph: 81-6-6483-2710  
e-mail: [nomura@takuma.co.jp](mailto:nomura@takuma.co.jp)

**METHANE de-NOX® Reburn Process:** Combustion modifications for stoker boilers firing coal, municipal solids waste (MSW), or biomass (wood), designed to reduce NO<sub>x</sub> emissions by 50%-75%. Eight coal boilers converted at the Cogentrix plant in Richmond, VA., and one wood waste boiler at Boise Cascade Paper Mill in International Falls, MN, have been converted. Demonstrations on wood and MSW in progress.

**North American Contact:** Mr. Robert Schrecengost  
ESA Environmental Solutions  
564 Washington Avenue  
Pittsburgh, PA 15106  
Ph: 412-429-2713  
Web Address: [www.energysystemassoc.com](http://www.energysystemassoc.com)

**Japan Contact:** Mr. Toshiro Nomura  
Managing Director & Engineer-In-Chief  
TAKUMA CO., LTD.  
Ph: 81-6-6483-2710  
e-mail: [nomura@takuma.co.jp](mailto:nomura@takuma.co.jp)

**MORPHYSORB® Process for Upgrading Subquality Gas:** Retrofit or new installation designed to remove high concentrations of CO<sub>2</sub> and H<sub>2</sub>S from natural gas. In operation on landfill gas.

**Global Contact:** Mr. H. Maxwell Hooper  
Senior Manager, Business Development  
Krupp Uhde Corp. of America  
Phone: 713-407-7537  
e-mail: [max\\_hooper@parsons.com](mailto:max_hooper@parsons.com)

**SMP COMMERCIAL PRODUCTS/PROCESSES (Cont.)**

**SUBMERGED COMBUSTION for vitrification:** Application of this novel burner concept is specifically for vitrification of hazardous and non-hazardous wastes/ashes, and for roasting ores.  
*Vetrotech, Inc.*

**Contact**

Mr. Hamid Abbasi  
Gas Technology Institute  
Ph: 847-768-0585  
e-mail: [hamid.addasi@gastechnology.org](mailto:hamid.addasi@gastechnology.org)

## SMP COMMERCIAL SOFTWARE

**CASCADE, NGV Gas Blend & BIDSPEC:** Design and operating aids for natural gas vehicle fueling stations.

**Contact:** Mr. Tony Lindsay  
R&D Manager  
Gas Technology Institute  
Ph: 847-768-0530  
e-mail: [tony.lindsay@gastechnology.org](mailto:tony.lindsay@gastechnology.org)

**DESICALC & GAS COOLING GUIDE:** Software aids for architects, engineers, and marketing staff that assist in the selection of gas cooling options including desiccant systems. Software supplied by InterEnergy Inc., a joint venture of GRI and GTI-SMP.

**Contact:** Mr. Marek Czachorski  
Mgr., Engineered Software  
Gas Technology Institute  
Ph: 847/768-0526  
e-mail: [marek.czachorski@gastechnology.org](mailto:marek.czachorski@gastechnology.org)

**PALM COMPUTING APPLICATIONS:** Software applications that automate and simplify field data acquisition.

**Contact:** Mr. Chris Ziolkowski  
R&D Manager  
Gas Technology Institute  
Ph: 847-768-0549  
e-mail: [chris.ziolkowski@gastechnology.org](mailto:chris.ziolkowski@gastechnology.org)

**UTILITY COMMUNICATIONS PROTOCOLS:** Standards protocols using open architecture designs for communication and automation systems in utility operations.

**Contact:** Mr. Chris Ziolkowski  
R&D Manager  
Gas Technology Institute  
Ph: 847-768-0549  
e-mail: [chris.ziolkowski@gastechnology.org](mailto:chris.ziolkowski@gastechnology.org)

## **APPENDIX C**

### **CONCLUDED SMP PROJECTS**

## LIST OF CONCLUDED SMP PROJECTS

### DISTRIBUTION AND PIPELINE TECHNOLOGY

- Advanced Gas Distribution Systems
- Rotating Gas-Liquid Contactor Evaluation
- Evaluation of Inert Base Gas in Storage Fields
- Subquality Gas Upgrading
- Cathodic Protection System Test at GAIL
- Third Party Damage Protection
- Improved Field Applied Coating
- Dual Wave Non-Invasive Pipeline Inspection
- Noise Management for Acoustic Real-Time Damage Detection
- Nanotechnology: Applications to Integrity Management and Operations in the Gas Industry
- CADET: Paging Technology Applications
- Palm™ Technology - Automated Field Data Acquisition
- Implementation of Flame Spray Coating Technology for Field-Applied Coating
- Mechanical In-line Valve and Stopper (MIVS)
- Measurement of Stress Levels in Metal Pipe
- High Power Laser Applications for Pavement Cutting and Breaking
- Establishing the Quantitative Relationship between Microbially-Influenced Corrosion (MIC) Rate and the Microbes Typically Found in Natural Gas Pipeline
- Development of a Low Cost Hydrocarbon Dew Point Measurement Device
- Remote Power Source
- Plastic Pipe Tracing Retrofit
- Electro-Magnetically Activated Plastic (EMAP) Pipeline Materials

### ENVIRONMENTAL SCIENCE & FORENSIC CHEMISTRY

- Reducing Hazards in the Refrigerated Storage of Liquids
- Basic Studies of a Novel Gas-Fired Incinerator
- Two-Stage Waste Combustor
- Advanced, Gas-Fired Cyclonic Waste Combustion Systems
- Supercritical Extraction
- PCB Remediation
- Thermo-Chemical Solidification for MGP Sites
- Biosensors for Natural Gas Leak Pinpointing
- Sediment Management Characteristics Techniques – Adjacent to MGP Sites
- Pipe Infrastructure Degradation Prevention
- Chemical Fingerprinting - Improved Database & Methodologies for Enhanced Environmental Forensic Analysis
- Elucidating the Effect of Treatment with Oxidative Agents on Metal Mobility in Sediments
- Biosensors for Leak Detection – Proof of Concept
- Linking MGP Fuels to MGP Byproducts
- Use of Stable Isotopes for MGP Age Dating

### ENERGY UTILIZATION

- Air Partial Oxidation of Natural Gas in a Fluidized Bed
- A Study of the Catalytic Oxidative Coupling of Methane
- NO<sub>x</sub> and CO Emissions Reduction from MSW Combustors
- METHANE de-TOX Process for MSW Combustors

**For information contact:**

**Gregory J. Maxfield  
Utility Program Administrator  
Gas Technology Institute  
1700 S. Mt. Prospect Rd.  
Des Plaines, IL 60018**

**952/250-7197 (Phone)**

**847/544-3401(Fax)**

**greg.maxfield@gastechnology.org (E-mail)**

**<http://www.gastechnology.org/smp>**

December - 2008



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 045:

Provide the average number of customers for each customer class (i.e., residential, commercial, and industrial) for the three calendar years preceding the test year, the test year, and for each month of the test year.

**Response:**

Average Number of Customers:

	Residential	Commercial	Industrial
Calendar Year 2005	125,390	14,646	119
Calendar Year 2006	124,156	14,451	119
Calendar Year 2007	124,066	14,399	117
January 2008	125,425	14,529	116
February 2008	125,551	14,539	116
March 2008	125,342	14,525	115
April 2008	124,397	14,427	115
May 2008	123,239	14,308	114
June 2008	122,241	14,206	114
July 2008	121,465	14,107	114
August 2008	120,915	14,067	115
September 2008	120,646	14,020	115
October 2008	121,033	14,049	115
November 2008	122,360	14,233	115
December 2008	123,724	14,360	115
Test Year 2008	123,028	14,281	115



PSC Case No. 2009-00141  
Staff Set 1 DR No. 046  
Respondent(s): Lori Johnson

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 046:

Provide all current labor contracts and the most recent contracts previously in effect.

**Response:**

See attached.

AGREEMENT

BETWEEN

COLUMBIA GAS TRANSMISSION CORPORATION

COLUMBIA GAS OF KENTUCKY, INCORPORATED  
COLUMBIA GAS OF OHIO, INCORPORATED

AND

UNITED STEEL, PAPER AND FORESTRY, RUBBER,  
MANUFACTURING, ENERGY, ALLIED INDUSTRIAL AND  
SERVICE WORKERS INTERNATIONAL UNION  
LOCALS 372 AND 628

CHARLESTON, WEST VIRGINIA  
DECEMBER 1, 2006

THIS AGREEMENT, made and entered into this 1st day of December 2006, by and between COLUMBIA GAS TRANSMISSION CORPORATION, COLUMBIA GAS OF KENTUCKY, INC., and COLUMBIA GAS OF OHIO, INC., all corporations for their employees as represented in the bargaining unit, established by the NLRB elections (and see the determination in NLRB Cases 9-UC-91, 9-UC-92, and 9-RC-12428), their successors and assigns, hereinafter referred to as the "Company," party of the first part, United Steel, PAPER, and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union, LOCALS NOS. 372 and 628, its successors and assigns, hereinafter referred to as the "Union," party of the second part, and UNITED STEEL PAPER and FORESTRY, RUBBER, MANUFACTURING, ENERGY, ALLIED INDUSTRIAL, and SERVICE WORKERS INTERNATIONAL UNION, its successors and assigns, hereinafter referred to as the party of the third part:

## WITNESSETH

WHEREAS, the Company is engaged in furnishing essential public services which vitally affect the health, safety, comfort, and well-being of a large majority of the population in the territory covered by its operations, and its very existence is dependent upon the faithful carrying out of its obligations and responsibility to the public; which responsibility is recognized by the parties hereto as being imposed upon the Management and employees of the Company mutually, and that properly to fulfill the same requires that any disputes arising between them be adjusted and settled in an orderly manner without interruption of the Company's services to the public:

WHEREAS, the parties have, through collective bargaining in accordance with the law, agreed upon the incidents of the employment relationship on a contractual basis; and,

WHEREAS, it is the desire of the Company and the Union to continue the policy and practice of nondiscrimination because of race, color, religion, age, sex, disability, veteran and Vietnam era veteran, or national origin; and

WHEREAS, while certain job classifications and pronoun references are in the male gender, it is understood that they do not refer exclusively to males and corresponding feminine gender usages will be substituted when appropriate.

NOW, THEREFORE, it is agreed by the parties hereto as follows:

**ARTICLE I**  
**Obligations**

Section 1. It is recognized that the Company is engaged in rendering a public service and is under the duty to the public of operating and maintaining its public utility service without interruption, and therefore nothing contained in this Agreement shall be construed to conflict or to be incompatible with such duty.

Section 2. It is agreed that during the term of this contract, or during any period of time while negotiations are in progress between the parties hereto for the continuance or renewal of this contract, that there shall be no lockouts, strikes, stoppage of work, or interruption of service to the public.

Section 3. It is agreed that the Company will not discriminate, coerce, or intimidate any member of the Union on account of his membership in the Union. The Union agrees that its officers and members will not solicit membership in the Union among employees of the Company when said employees are on duty or Company property, and will not interfere with or restrain or coerce employees of the Company in attempting to influence them to be members of the Union.

**ARTICLE II**  
**Recognition**

Section 1. The Company recognizes the Union as the exclusive representative of all the employees, as such term is defined and delimited in Section 3 of this Article, for the purpose of collective bargaining in respect to rates of pay, wages, hours of employment, or other conditions of employment: Provided, that any individual employee or a group of employees shall have the right at any time to present grievances to the Company and to have such grievances adjusted, without the intervention of the Union, as long as the adjustment is not inconsistent with the terms of this Agreement: Provided, further, that the Union has been given opportunity to be present at such adjustment.

Section 2. It is agreed that there shall be no hindrance or interference with the Management of the Company in its several departments, including the determination of the Company policy, which does not interfere with the conditions of this Agreement as affecting wages, hours of work, and working conditions. All rights of Management, except insofar as the same are expressly modified in the terms of this Agreement, are hereby reserved to the Company, and the Company specifically has the power and the right to manage the business and direct the working forces, including but not limited to, the right to hire, suspend, or discharge for proper cause, promote, demote, to transfer employees from one job to another (provided, however, that no employee may be permanently transferred from one basic seniority unit to another, without his permission), to lay off employees in accordance with seniority, as specified herein, to reduce working hours, to move or to close any departments or other segments of the business because of lack of work, or to otherwise generally manage the Company's business.

Nothing in this Section shall be construed to supersede or nullify any of the provisions contained in other Articles.

Section 3. (a) The term "employee," as used in this Agreement, shall include all production and maintenance employees of the Company in the said bargaining unit, but shall exclude all clerical, supervisory, executive, administrative, professional, temporary employees, and all others excluded by law. "Temporary employees" are hereby defined to mean those employees hired for a specific project or for a specified length of time.

(b) In accordance with the requirement of Section 1, hereunder, an employee will be classified as a Regular employee following any three-months' period in which the employee has worked at least 312 hours of regularly scheduled work exclusive of overtime. Provided, that he meets the Company's requirements as to ability and efficiency, integrity, and physical fitness: Provided, further, that he has submitted record of birth which is satisfactory to the Company.

(c) An employee shall lose his classification as a Regular employee under the following conditions:

- (1) Resignation.
- (2) Discharge for cause.
- (3) Acceptance of other employment except as provided in Article V hereof.
- (4) Refusal to accept reemployment within 72 hours after receipt of notification by the Company that employment is available in the basic seniority unit from which the employee was laid off because of lack of work. Such notice may be given by letter at the employee's last known address, by telephone, or by personal contact.
- (5) Layoffs of more than one year duration, except in the case of employees with fifteen (15) or more years of accredited service, in which case it shall be layoffs of more than four-years' duration.

(d) The Company agrees to notify the Union of an offer of reemployment made by the Company to an employee. Such notice will be either a copy of the notice sent to the employee or will be a notice stating in which other manner the employee was notified.

(e) The performance of non-bargaining unit work by bargaining unit employees will be on a voluntary basis.

### **ARTICLE III Supervisors Performing Production and Maintenance Work**

Under normal operating conditions, supervisors are not assigned duties that are usually performed by production and maintenance employees.

Supervisors are expected to devote full time to their supervisory duties under normal operating conditions. This policy does not, however, prevent supervisors from performing such necessary functions as job instruction or training of employees; inspecting work, either in progress

or completed; operating equipment and facilities in experimental or initial testing operations; and operating in emergency situations or where the safety of people or facilities is in jeopardy.

**ARTICLE IV**  
**Check Off**

It is agreed that all employees, including current employees as of the effective or execution date of this Agreement and all employees who thereafter have become or may hereafter become members of the Union, shall remain members of the Union in good standing for the duration of this Agreement as a condition of continued employment by the Company; and further that all new employees covered by this Agreement hired after the date of this Agreement, shall, after thirty (30) days of employment, become members of the Union and remain members in good standing for the duration of this Agreement as a condition of continued employment. Good standing shall mean only the payment of the initiation fee and periodic dues.

The International Union and Locals No. 372 and 628 agree to protect the Company under this section and to refund to the Company money that may be involved in the event a member from whose earnings, dues, and initiation fees shall have been deducted by the Company should resort to or cause legal action to be taken against the Company because of such deductions.

**ARTICLE V**  
**Leave of Absence for Union Activity**

Upon written request 15 days in advance by the Local Union, the Company shall grant a leave of absence to not more than two employees for Union activities. An employee elected to a Union position or selected by the Union to do work which takes him from his employment with the Company shall, upon the written request of the Union, receive a temporary leave of absence for the period of his services for the Union. Upon his return, providing his seniority qualifies him, such employee shall be reemployed to his job or at work generally similar to that in which he was engaged last prior to his leave of absence, and his seniority shall accumulate throughout the period of his leave of absence. Such leave of absence shall be made and granted yearly, subject,

however, to the provision of Article IX hereof.

**ARTICLE VI  
Bulletin Boards**

The Company will provide bulletin boards of at least 2' by 2' to be placed on its property where they may be seen by employees entering and leaving their places of employment. Such boards shall be used exclusively by the Union, such use to be confined exclusively to posting on said boards notices pertaining to dues, meetings, and other usual, regular and bona fide activities of the Union, it being the intention hereof that the Union will not use said boards for the direct solicitation of membership in the Union.

**ARTICLE VII  
Seniority**

Section 1. For seniority purposes, the Companies shall be divided into the following separate basic seniority units. However, employees laid off from one basic seniority unit will be given preference in case of hiring by another basic seniority unit, if the laid off employee(s) is qualified.

- I. Columbia Gas Transmission Corporation
  - A. St. Albans Area Basic Seniority Units as follows:
    - 1. Pipelines Seniority Unit (includes Gas Measurement and Telecommunications) consisting of work locations at:
      - Alexandria, KY
      - Boldman, KY
      - Grant, WV
      - Huff Creek, WV
      - Inez, KY
      - Lockwood, KY
      - Mt. Olivet, KY
      - St. Albans, WV
      - Winchester, KY
    - 2. Compressor Seniority Units consisting of work locations at:
      - Boldman, KY
      - Ceredo, WV
      - Grant, WV

Hubball, WV  
Huff Creek, WV  
Inez, KY  
Kenova, WV

B. Clendenin Basic Seniority Units as follows:

1. Pipelines Seniority Unit (includes Gas Measurement and Telecommunications) consisting of work locations at:

Clendenin, WV  
Cobb, WV  
Coco, WV  
Frametown, WV  
Glenville, WV  
Lanham, WV  
Ripley, WV  
Rockport, WV  
St. Albans, WV (Building Services, Trucking, Gas Measurement, Warehouse & Yard)

2. Compressor Seniority Units consisting of work locations at:

Clendenin, WV  
Cobb, WV  
Coco, WV  
Frametown, WV  
Glenville, WV  
Hunt, WV  
Lanham, WV  
Ripley, WV  
Rockport, WV  
Walgrove, WV

3. Charleston Building Services

C. Strasburg Basic Seniority Units as follows:

1. Pipelines Seniority Unit (includes Gas Measurement and Telecommunications) consisting of work locations at:

Cleveland, WV  
Elkins, WV  
Glady, WV  
Pickaway, WV  
Seneca, WV  
Terra Alta, WV

2. Compressor Seniority Unit consisting of work locations at:  
Cleveland Compressor Station

Files Creek Compressor Station  
Glady Compressor Station  
Lost River Compressor Station  
Seneca Compressor Station  
Terra Alta Compressor Station

II. Columbia Gas of Kentucky, Inc.

A. Lexington Distribution Seniority Unit consisting of the following work locations:

Frankfort, KY  
Irvine, KY  
Lexington, KY  
Maysville, KY  
Paris, KY  
Winchester, KY

B. Ashland Distribution Seniority Unit consisting of the following work locations:

Ashland, KY  
Inez, KY  
East Point, KY

III. Columbia Gas of Ohio, Inc.

A. Ironton Distribution Seniority Unit consisting of the following work location:

Ironton, OH

Section 2. Seniority shall be established upon the date the employee is classified as a Regular employee and shall relate back to the date three (3) months next preceding such classification.

Section 3. It is agreed, except as set out, that the Company will in all cases of promotion, demotion, transfer, and decrease or increase of personnel, consider the following factors, and where factors (a) and (b) are, in the opinion of the Company, relatively equal, seniority shall govern.

- (a) Training, ability, skill and efficiency
- (b) Physical fitness

- (c) Seniority shall govern in the following order:
  - (1) In the basic seniority unit
  - (2) In the respective Company (that is, TCO, CKY or COH)
  - (3) Within the Bargaining Unit

In making transfers, the Company will give special consideration to any employee who has previously submitted a request for transfer and will attempt to avoid transferring any employees who prefer not to be transferred.

Nothing in this Section shall be construed to supersede or nullify any of the provisions contained in other Articles.

Section 4. In the event of a "reduction in force," layoff, or closing of a facility, which results in a net decrease of personnel within the respective Company (that is, TCO, CKY, or COH), the following process shall apply:

- (a) When an employee is displaced as described above, he may exercise his bargaining unit seniority over the most junior employee within his same classification within the respective Company (that is, TCO, CKY, or COH) or, if qualified, over the most junior employee in any classification at the work location or in his basic seniority unit. This process shall continue until the employee is deemed qualified over the next junior employee or is unable to exercise his seniority.
- (b) The displaced employee from (a) may then exercise his bargaining unit seniority over the most junior employee in his same classification within the respective Company (that is, TCO, CKY, or COH) or, if qualified, over the most junior employee in any classification in the respective Company. This process shall continue until the employee is deemed qualified over the next junior employee or is unable to exercise his seniority.

- (c) If an employee is displaced in (b) he, if qualified, may then exercise his bargaining unit seniority over the most junior employee in the respective company (that is, TCO, CKY, or COH). This process shall continue until the employee is deemed qualified over the next junior employee or is unable to exercise his seniority.
- (d) If in any of the preceding steps an employee elects not to or can no longer exercise his seniority, he will be the individual that is displaced.
- (e) In all other Section 3 situations, such as re-allocation of the workforce, Article II, Section 2 and Article VII, Section 3 will govern.
- (f) If the cause of the reduction in force is a direct result of contracting out, then the provisions of Article VIII will apply.

Section 5. Whenever an employee is permanently transferred from one basic seniority unit to another, he shall be considered a new employee insofar as his seniority in the new basic seniority unit so transferred to, is concerned. However, such employee shall retain his Company seniority and also the seniority he had accumulated in the basic seniority unit from which he was transferred. It is understood that the temporary transfer of an employee will in no way affect his seniority status, and the Company shall be required to notify the employee involved as to the temporary or permanent nature of the work.

Section 6. For seniority purposes, each employee shall be credited, except as otherwise provided, with all periods of actual service accruing after the commencement day of said seniority and, in addition thereto, shall be credited with time lost resulting from (a) jury service or serving as a witness under Court subpoena; (b) layoffs of not more than six-months' duration; (c) illness or injury regardless of duration; (d) service in the military forces of the United States or service upon being drafted in an essential war industry by the Government: Provided, however, that such

accrued time shall not continue for a period more than that required by law after discharge or release from such service.

Section 7. An employee shall lose his seniority rights under the same terms that he loses his classification as a Regular employee, as provided in Article II, Section 3(c) of this Agreement.

Section 8. The Companies shall furnish the Secretaries of the Union with the seniority list for each Basic Seniority Unit on a semiannual basis. Said seniority list shall show the employee's Bargaining Unit Seniority Date, Company Seniority Date, and Basic Seniority Unit Date.

Section 9. The Company agrees, upon request, to review with employees or their representatives any cause of layoff, transfer, or rehire, or promotion affecting a worker's seniority status, or any training situation involving one or more employees in which an injustice is alleged and, in the event an injustice is done, will rectify such injustice, provided such request is made within thirty days from the date the injustice first occurred. If no agreement is reached, the matter will assume the status of a controversy subject to the grievance and arbitration procedure provided for in Articles XXVII and XXVIII hereof, and the Arbitrators shall have the right to reverse a Company decision in matters relating to Section 3 hereof when there is proof of abuse of the Company's discretion.

## **ARTICLE VIII Contracting Out**

Pursuant to Article II, Section 2 of this Agreement, the parties understand that the Company may elect to use independent contractors. However, it is further understood that the Company shall not so contract any work which is performed by its Regular employees which will directly result in one or more Regular employees being laid off. It is further understood that if any Regular employee is permanently transferred to a new work station as the direct result of such contracting out of work, the Company shall pay the employee's reasonable costs and expenses incurred incident to such transfer in an amount not less than those specified and provided for the

applicable employees in the respective Company's current Transfer of Personnel Policy.

## **ARTICLE IX Physical Examinations**

Section 1. The Company may, in cases of frequently recurring absences from duty, or in other exceptional cases, require an examination of any Regular employee by a physician of his own choosing as a condition of continued employment. If the Company is not satisfied with the report of the physician chosen by the employee, the Company may require a reexamination of such employee by a physician chosen by the Company. If the two examinations are not in accord, then the physician chosen by the employee and the one chosen by the Company may elect a third physician to make an examination of such employee, and the decision of the third shall be final.

## **ARTICLE X Employee Disability Plans**

### The Short-Term Disability Plan

The purpose of the Short-Term Disability Plan is to provide all employees, as defined in Article II, Section 3(a) of this Agreement, greater economic security by providing wage allowances during the periods when such employees may be absent from work by reason of a disability due to personal illness, injury, or serious illness or accident in the immediate family.

### Eligibility Requirements

To be eligible for such allowances under this Plan, the employee must:

- A. Be classified as an employee, as defined in Article II, Section 3 (a), of this Agreement.
- B. Permit examination or inquiry by the Company, and furnish a physician's certificate upon request, and must have reported the cause of absence at or as soon after the beginning of the first scheduled working day of absence as the circumstances

(including the nature of the disability or illness) reasonably permit.

Basis for Determining Pay

- A. Short-Term Disability payments will be computed on the basis prescribed by Article XII of this Agreement.
- B. Only absences of four hours or more will be charged against an employee's Short-Term Disability allowance.
- C. Short-Term Disability payments will not be allowed for disability incurred while an employee is on leave of absence, furlough, suspension from work, for an illness or injury which may obviously be the result of the employee's own misconduct, or, except as hereinafter provided, for disability which is compensatory under the Workers' Compensation Law of the State of employment or any State or Federal Disability Law.
- D. For the purpose of this plan, employees will be credited with one calendar year of service as of the December 31 following date of employment and shall be credited with an additional year on each subsequent December 31.
- E. When a period of continuous absence extends from one calendar year into the next, the Short-Term Disability allowance is continued until any unused portion of the maximum allowance based on the credited calendar years of service at the beginning of such continuous absence has been paid. On the expiration of benefits, the time allowable for the current calendar year will not commence until after the employee has returned to work.
- F. Payment by the Company to an employee absent for disability compensatory under the State Workers' Compensation Laws, or any State or Federal Disability Law, shall be limited to the difference between the amount of compensation receivable and the Short-Term Disability allowance under this plan.

Schedule of Payments

Post January 1, 2004, the "Schedule of Payments" is as follows:

Years of Service	Maximum Benefit Period	Weeks at Full Pay	Weeks at 60% Pay
1 to 9	26	8	18
10 to 19	26	16	10
20 and above	26	26	0

The preceding "Schedule of Payments" represents the maximum allowance for absence permitted an employee on account of personal illness or for serious illness in his immediate family.

Prior to January 1, 2004, where an employee has 20 years or more of service, a special recommendation will be made by the supervisor and submitted to the Management for consideration for extension beyond the above disability schedule.

If an employee is absent due to personal illness, injury, or serious illness or accident in the immediate family, the time necessarily absent from work shall not exceed a reasonable period: Provided, however, that if an employee is absent from work due to death in his immediate family, such absence shall not be charged against the benefits to which such employee is entitled; however, such absence from work for any such death shall not exceed a reasonable period.

In all cases of excusable absence from work, the employee is expected to return as soon as reasonably possible, and failure to do so will give the Company the privilege of modifying the above schedule as to such employee in such manner as it shall deem advisable under the circumstances.

#### Employees With Less Than One Year's Service

When an employee with less than one credited calendar year of service is absent because of personal illness, injury, or serious illness or accident in his immediate family, a recommendation of time off with pay not to exceed a total of five (5) days will be considered.

#### The Long-Term Disability Plan

The purpose of the Long-Term Disability Plan is to provide all employees, as defined in

Article II, Section 3(a) of this Agreement, additional economic security during periods of total disability.

Eligibility for Coverage

All employees are automatically covered by the Plan on a noncontributory basis beginning with the first day they are actively at work.

Commencement and Duration of Benefits

- A. An employee will be eligible for Long-Term Disability income, subject to the exceptions in this Section, if his disability prevents him from performing his own duties and engaging in any other reasonable occupation for 26 consecutive weeks: Provided, that separate periods of disability are considered as one continuous period if they arise from the same or related causes and are interrupted by no more than six months of active service. Once started, LTD benefits beginning before age 60 will continue to age 65 or until recovery, whichever occurs first. LTD benefits beginning at age 60 or after will continue for five (5) years after payments begin under the Plan, or to age 70, or until recovery, whichever occurs first. Proof of disability will be required before an employee can qualify for benefits, and the insurance company may require proof, from time to time, that the disability still exists.
- B. No benefits are payable for a disability starting during the first twelve months of an employee's participation in the Long-Term Disability Plan if the disability is connected with an illness or injury for which the employee received medical treatment or services during the three-month period just before his participation began.
- C. During furloughs (but not layoffs) and approved leaves of absence (except for military service), an employee's Long-Term Disability Plan coverage will continue

for the first two months of leave.

- D. No benefits will be payable for disabilities resulting from intentional self-inflicted injury, or insurrection, riots, war (declared or undeclared), etc., or commission of, or an attempt to commit, a crime.

#### Long-Term Disability Income

- A. Any employee who qualifies for Long-Term Disability with an effective date on or after January 1, 2004, will receive a monthly benefit equal to 50% of his base monthly pay. The monthly disability income benefit payable from these plans will be reduced by amounts received from any retirement, unemployment, Workers' Compensation, or disability benefits provided under any state or federal plan, except Social Security or if you receive other forms of compensation or disability benefits from Columbia. Any primary Social Security disability benefits which are payable or may become payable to the employee will not affect the Long-Term Disability benefit, except that total disability income from all above sources may not exceed 70% of the employee's base monthly salary.
- B. The full amount of Columbia's portion of an employee's Group Life Insurance continues in force as long as he is receiving Long-Term Disability benefits. An employee's Accidental Death and Dismemberment Insurance coverage will be suspended during his period of total disability.

#### Contributions by Employees

Long-Term Disability Plan coverage shall be noncontributory for Plan participants through December 31, 2003. Beginning January 1, 2004, coverage at the 50% level will be noncontributory and participants may elect to purchase additional coverage at the 60% level.

#### Miscellaneous Provisions

- A. An employee may continue coverage under Columbia's Comprehensive Medical

Expense Plan for his eligible dependents by paying the normal employee monthly contribution rate.

- B. If the Long-Term Disability Group Insurance Contract is terminated, the employee's Long-Term Disability rights under this Plan will terminate: Provided, however, that an employee who is totally disabled when the Group Insurance Contract is terminated will continue to be covered by the Long-Term Disability Plan.

Further, termination of employment will terminate rights under this Plan.

- C. The preceding paragraphs set forth the basic features of the Long-Term Disability Plan and are subject to the provisions of the Long-Term Disability Group Insurance Contract with Aetna Life Insurance Company or a successor Insurer.

#### **ARTICLE XI Vacations**

Regular employees who have completed at least six (6) months, but less than one (1) year of continuous service prior to December 31 will be entitled to a vacation of one (1) week (40 hours) with pay in the current vacation period.

Regular employees who have completed at least one (1) year, but less than two (2) years of service prior to December 31 will be entitled to a vacation of two (2) weeks (80 hours) with pay in the current vacation period, reduced by any vacation which may have been taken between their sixth and twelfth months of employment.

Employees hired any time during the month of December will, for vacation purposes only, be deemed to have been hired on the first day of December.

Regular employees who have completed at least one (1) year, but less than four (4) years, of service at December 31 will be entitled to a vacation of two (2) weeks (80 hours) with pay in the succeeding vacation period. Effective January 1, 2004, Regular employees who have completed at least one (1) year, but less than three (3) years, of service at December 31 will be entitled to a

vacation of two (2) weeks (80 hours) with pay in the succeeding vacation period.

Regular employees who have completed four (4) years, but less than fourteen (14) years, of service at December 31 will be entitled to a vacation of three (3) weeks (120 hours) with pay in the succeeding vacation period. Effective January 1, 2004, Regular employees who have completed three (3) years, but less than ten (10) years, of service at December 31 will be entitled to a vacation of three (3) weeks (120 hours) with pay in the succeeding vacation period.

Regular employees who have completed fourteen (14) years, but less than twenty-four (24) years, of service at December 31 will be entitled to a vacation of four (4) weeks (160 hours) with pay in the succeeding vacation period. Effective January 1, 2004, Regular employees hired prior to January 1, 2000, who have completed ten (10) years, but less than twenty-four (24) years, of service at December 31 will be entitled to a vacation of four (4) weeks (160 hours) with pay in the succeeding vacation period. Effective January 1, 2004, Regular employees hired on or after January 1, 2000, who have completed ten (10) years of service at December 31 will be entitled to a vacation of four (4) weeks (160 hours) with pay in the succeeding vacation period.

Regular employees hired prior to January 1, 2000, who have completed twenty-four (24), but less than thirty-four (34), years of service at December 31 will be entitled to a vacation of five (5) weeks (200 hours) with pay in the succeeding vacation period.

Regular employees hired prior to January 1, 2000, who have completed thirty-four (34) or more years of service at December 31, will be entitled to a vacation of six (6) weeks (240 hours) with pay in the succeeding vacation period.

Retiring employees (either normal or early retirement) will receive payment for vacation time accrued during the year of retirement. The payment will be computed on the basis of 1/12 of the vacation eligibility for each full month of service in his final calendar year up to the date he enters retirement status. Vacation eligibility will be determined on the basis of total years of service as of the end of the final calendar year of employment. A vacation payment for employees who

become deceased will be made for vacation time accrued during the year in which death occurs. The payment will be computed on the basis of 1/12 of the vacation eligibility for each full month of service in his final calendar year up to the date he becomes deceased. Vacation eligibility will be determined on the basis of total years of service as of the end of the calendar year of employment. Payment to the survivor(s) of the deceased employee will be made in accordance with the laws of the state in which he was a resident.

#### Eligibility Requirements

To be eligible for vacation, the employee must:

- A. Be classified as a Regular employee, and
- B. Be actively employed at the time the vacation is scheduled to commence.

#### General

- A. The vacation period will extend from January 1 through December 31 of each year.

Upon reasonable notice, an employee may request that his vacation be scheduled for any period between these two dates.

In order that the service of the Company may be adequately and properly maintained, the Company reserves the right to fix the time at which a vacation may be taken, but will endeavor in all cases to arrange such vacation at a time desired by the employee. Upon approval of an employee's request the time set will be considered as the employee's scheduled vacation period. However, the Company recognizes that from time to time employees are confronted with unusual situations that conflict with their scheduled vacation. When this occurs, employees may request a change in their scheduled vacation. This request must be submitted ten days in advance to the requested change. Vacation may be deferred within the calendar year if the employee is hospitalized prior to commencement of vacation, with proper prior notice to his supervisor. Upon

receipt of the employee's request, the supervisor will grant the request, provided it does not interfere with either the operations of the Company or the previously scheduled vacation of other employee(s).

- B. Vacation will commence upon the first normal work day or shift from which the employee is absent on account of vacation, and will run consecutively for the vacation period to which he is entitled.
- C. An employee will be entitled to receive an additional day of vacation for a holiday observed by the Company which occurs within his scheduled vacation period, if such holiday occurs within his regularly scheduled work week.
- D. An employee with two (2) weeks or more vacation allowance may split one (1) week of said vacation allowance into one (1) or more full days. An employee with four (4) weeks or more vacation allowance may split two (2) weeks of said vacation allowance into one (1) or more full days. Employees should submit their request for split week vacation allowance as required under Paragraphs A and M herein; however, when unforeseen circumstances occur and reasonable notice thereof is afforded to the Company, an employee will be granted a change in his split vacation allowance if it does not interfere with the operations of the Company or the previously scheduled vacation of other employee(s).
- E. It shall not be permissible to postpone a vacation from one year to another, nor to draw vacation pay in lieu of a vacation, except as noted in Paragraphs F, G, H, I, and J, below.
- F. An employee whose retirement has been approved will be entitled to receive a vacation, or to draw vacation pay in lieu of such vacation, in the year in which the retirement takes place.

- G. An employee entitled to a vacation, who is laid off due to lack of work, will be entitled to receive vacation pay in lieu of such vacation. A furloughed employee who accepts temporary reemployment and who is entitled to a vacation will have the option to take vacation pay in lieu of such vacation or to have his vacation rescheduled to a time in the vacation period after he returns to his former job.
- H. An employee who resigns or is discharged will be entitled to receive vacation pay in lieu of such vacation, if otherwise eligible.
- I. Regular employees entitled to a vacation who enter Military Service will be entitled to vacation pay in lieu of vacation in the year in which they enter Military Service, and also in the year in which they return to the Company from Military Service: Provided, however, that they do not enter Military Service and return from Military Service in the same year.
- J. Eligible employees may exercise a vacation carryover option subject to the following requirements:
- (1) Employees eligible for two (2) weeks vacation may apply for a vacation carryover for only one (1) week of said vacation allowance.  
  
Employees eligible for three (3) or more weeks of vacation may apply for a vacation carryover for only that portion of the vacation allowance in excess of two (2) weeks.
  - (2) Vacations will normally be taken in units of five (5) days, except that employees may be granted permission to split their vacation into lesser full day periods.
  - (3) The right to exercise the carryover option shall be subject to the approvals provided in Subparagraph A above.

- (4) The request for carryover must be made in writing by the employee no later than December 1 of the vacation period preceding that in which the carryover is to be effective.
  - (5) Vacation weeks carried over must be taken during the immediately following vacation period.
- 
- K. The survivor(s) of an employee, who is deceased prior to receiving a vacation to which he would have been entitled, shall receive pay in lieu of vacation. Payment will be made in accordance with the laws of the State in which he was a resident.
  - L. Employees will be given an opportunity to signify, in writing, prior to the 15th day of March, upon a list to be furnished by the Company and posted in each Department, their choices of vacation dates: Provided, however, that any employee desiring his vacation between January 1 and April 1 must make arrangements with his supervisor. Seniority shall be given paramount consideration.

**ARTICLE XII  
Off-Duty Pay**

All authorized off-duty pay for such purposes as vacations, holidays, illness, jury service, or for any other reason provided herein shall be at the rate of pay of the employee's regular classification for the number of hours regularly scheduled to work. The foregoing provisions of this Article are, however, subject to the provisions of Article X hereof.

**ARTICLE XIII  
Termination Pay**

Nothing herein contained shall be construed to interfere with the right of the Company to suspend or discharge or lay off an employee for just cause: Provided, however, that when a reduction in

the Regular personnel is necessary, the employees whose services are to be discontinued shall be given five days' advance notice thereof; and in the event such notice is not given, the Company will pay such employee the equivalent of five days' pay at his regular rate.

The respective Company agrees that if there is a need to reduce its regular personnel during the term of the Agreement, due to a "reduction in force," layoff, or closing of a facility, which affects one or more employees, to meet with the Union to discuss the provisions of a special severance program which may be available.

#### **ARTICLE XIV Leaves of Absence**

Section 1. When its business permits, the Company may grant a leave of absence to an employee, upon request, for a period of not to exceed three months, for any reason other than for the purpose of seeking or accepting other employment. Such leave of absence may also be extended for a similar period, if mutually agreed upon between the Company and the employee.

Section 2. All leaves of absence in excess of thirty days shall be in writing, and a copy thereof furnished the employee and the Union.

Section 3. Before the expiration of any leave of absence in excess of thirty days, or an extension thereof, the employee shall apply for reinstatement and, if he is physically qualified to perform his former duties, shall be reinstated. The Company may require, as a condition precedent to reinstatement, a physical examination, as provided for in Section 2 of Article IX.

Section 4. If such employee does not apply for reinstatement before expiration of the period of the leave of absence, or if he accepts other employment during such leave of absence without the written consent of the Company, or if he is physically unqualified to perform his accustomed work his employment with the Company will cease and terminate.

Section 5. Upon reinstatement of the employee at the expiration of leave of absence, he shall resume his employment in the job classification which he left with the Company and

shall receive his seniority and other benefits to which he was entitled at the time his leave was commenced.

**ARTICLE XV**  
**Safety**

The parties hereto agree that safety of employment is of vital importance both to the Company and the employee, and further agree that no employee shall be required to perform any work, unless reasonably proper safeguards are maintained. An inspection of any equipment may be secured at all reasonable times upon the recommendation of any employee working on or near such equipment. The local Worker's Committee may meet with the Superintendent and if not satisfied, then with the Management, for the purpose of discussing the elimination of hazards in order to prevent accidents.

**ARTICLE XVI**  
**Pay Days**

Section 1. The Company shall pay its employees on a bi-weekly basis. Employees shall have the option to have direct deposit of their checks or to have their checks mailed directly to the residence or mailed to be in the hands of the supervisors for delivery by them to the employees on the mornings of alternate Friday pay days. Whenever a regular pay day falls on a recognized holiday, the Company shall endeavor to have the checks to the employees as elected above on the workday preceding the holiday.

Section 2. Employees' pay shall be made available at the work station closest to them during regular office hours or mailed directly to their residence. However, employees whose hours begin and end at other than regular office hours of the Company shall be paid at their job site. Employees who live and work at locations distant from their work stations shall have their

pay checks mailed to them.

Section 3. There shall be a two week lag for the payment of exception pay by the Company. At the time the exception pay is paid, the Company will provide information to the employee identifying the period of time for which the employee is being paid exception pay.

#### **ARTICLE XVII Lunch Period**

Section 1. Each employee shall be entitled to a lunch period after the employee has been on duty for four hours. The length of time for said lunch period shall be reasonable and shall be fixed by agreement between the Worker's Committee and the Company, or a representative thereof.

Section 2. Whenever continuous overtime work of two hours or more is required and at intervals of four hours subsequent thereto, the Company shall, for each and every occurrence, furnish the employee a meal at its own expense and afford the employee an opportunity of eating same, or in lieu thereof such employee shall be paid \$16.00 for each occurrence.

Section 3. Whenever a call-out involves continuous work of five (5) or more hours, the Company shall, after four (4) hours, furnish the employee a meal at its expense and afford the employee an opportunity of eating same, or in lieu thereof such employee shall be paid \$16.00. The foregoing requirement shall not apply in the case of an employee who is called out to perform a scheduled shift.

#### **ARTICLE XVIII Schedule of Hours**

Section 1. Time and one-half shall be paid for all overtime in excess of eight hours on any work day, and for all overtime in excess of forty hours in any one work week: Provided, that no employee shall be paid both daily and weekly overtime on account of the same hours of overtime worked: Provided, further, that an employee shall not be laid off in order to avoid overtime

payments.

Section 2. All work performed on Sunday by other than shift workers shall be paid for at the rate of double-time the employee's regular rate: Provided, however, that such premium payments for Sunday work shall be credited against any weekly overtime which may accrue.

Section 3. When an off-duty employee is called out to work outside of his regular hours, he shall receive:

(a) overtime pay at the time and one-half rate for the hours actually worked on the call-out; plus

(b) a call-out allowance at the straight-time rate for the difference between the hours actually worked and four hours.

If a call-out involves four or more hours of work, the call-out allowance shall not be payable, inasmuch as all hours are at the overtime rate: Provided, that for the purpose of determining call-out pay, the period of any call-out shall not extend past the commencement of the affected employee's next regular work period.

Section 4. When an employee reports for work as scheduled or as requested under other circumstances than those covered by Section 3 of this Article, he shall receive the greater of (a) his appropriate rate for the hours worked or (b) four hours' pay at straight-time: Provided, that such reporting pay shall not be payable if four hours prior to the time for reporting, the employee is notified by the Company not to report. If as much as five hours' work is done, he shall be compensated for a full day's work at straight-time.

Section 5. Each employee shall be given at least one week's prior notice of any change in his regular day off or any change in his scheduled shift. Upon failure of the Company to give such notice, such employee shall receive premium pay at the rate of time and one-half his regular rate for the first eight hours worked on his first previously scheduled day off, or on his changed shift: Provided, that an employee shall not receive any premium pay under this Section when such

employee's own schedule is changed:

- (a) at his request,
- (b) as the result of his filling a job under the posting procedure, or
- (c) as a result of his placement because of his physical disability.

Section 6. Any employee who works a double shift at the request of the Company shall receive premium pay at the rate of time and one-half his regular rate for the second shift: Provided, however, That any such premium pay shall be credited against any daily or weekly overtime which may have accrued.

Section 7. Overtime at the rate of time and one-half shall be paid for hours worked in excess of eight in the case of continuous work, even though two different work days are involved. In addition, whenever an employee is required to work more than sixteen (16) consecutive hours, he shall be paid for all consecutive hours worked in excess of sixteen (16) at two (2) times his straight-time rate until released from duty by the Company: Provided, however, that any such premium pay shall be credited against any daily or weekly overtime which may have accrued.

Section 8. When a call-out or prescheduled overtime is required, it shall be apportioned as reasonably practicable among qualified employees, who are either permanently or temporarily assigned to the work location. Consideration will then be given to the available employee in the classification that normally performs the work including those temporarily assigned employees who have been assigned or upgraded into a "fill-in" position for normal operations for 30 or more consecutive work days. A record of the overtime hours worked by each employee will be posted monthly by Columbia Gas Transmission Corporation, Columbia Gas of Kentucky, Inc., and by Columbia Gas of Ohio, Inc. If an employee is excused from an overtime assignment which he has been requested to perform, his overtime record shall be charged with the same number of hours as that of the employee who actually performed the overtime work.

When continuous overtime is required by the Company, the employee(s) who is working on

the job will be allowed to work the overtime. The Company will not be required to pay for time not worked under this section; however, the Company will endeavor to equalize the overtime as reasonably as practicable.

Section 9. Whenever an employee has worked continuously in excess of sixteen (16) hours and has been released from duty by the Company, he shall be entitled to an eight (8) hour rest period before he returns to work. If the rest period extends into the employee's regular scheduled shift, he shall be excused with pay at his straight-time rate for that part of his regular scheduled shift necessary to make up the eight (8) hour rest period. In the event that an employee is required by the Company to work during such rest period, he shall receive straight-time pay for the hours worked in addition to his rest period pay.

Section 10. Paid vacation time, jury duty, short term disability, and military leave shall be considered as time worked for the purpose of computing overtime.

## **ARTICLE XIX Classifications**

Section 1. An employee entering a classification shall receive the rate of pay shown in Addendum A. An employee required to work temporarily in a lower job classification shall, nevertheless, receive his achieved classified rate set forth in Addendum A. Further, an employee permanently reclassified to, or required to work temporarily in another job in the same job grade, shall retain his achieved classified rate set forth in Addendum A.

Section 2. Except as provided in the following paragraphs in this section, an employee required to work temporarily in a higher job classification shall receive the Replacement Rate therefore set forth in Addendum A.

An employee who has attained a higher regular job classification and who was demoted shall receive the highest rate which he had attained whenever he is required to work in such higher job classification.

An employee who works temporarily in a higher job classification shall receive credit toward the higher rates for all hours worked in such higher job classification. When an employee has amassed 1,040 work hours in such capacity, he shall thereafter receive the Six-Month Rate for work in the higher classification. When he has amassed an additional 1,040 work hours in such capacity, he shall receive the Twelve-Month Rate for work in the higher classification. An employee who has attained a higher regular job classification, and who was demoted, shall have the number of actual work hours in such higher regular job classification credited toward the aggregate 1,040 work hour periods set out in this paragraph.

Notwithstanding the preceding provisions, when upgrading is used to fill a position on a daily basis for a period of 130 work days in any calendar year, and, if the Company thereafter determines a permanent vacancy exists, this vacancy will be posted in accordance with provisions of Article XXV hereof.

Section 3. An employee is considered to be promoted when he is permanently reclassified to a job in a higher job grade. At the same time, except as provided in the following paragraphs of this section, his rate shall be increased to the Beginning Rate set forth in Addendum A, and in due course to the Six-Month Rate and to the Twelve-Month Rate.

An employee who has attained such regular job classification, and who was demoted, shall receive the highest rate which he had attained when he is again promoted to that classification.

In addition, the proper rate for an employee who has been promoted will be determined as follows:

(a) Employees who have amassed 173 or more hours in the classification to which they were promoted will be credited with the number of actual work hours achieved under Section 2 of this Article toward the Six-Month Rate.

Employees who have amassed 1,213 or more hours in such classification to which they were promoted, will be credited with the number of actual work hours achieved under

Section 2 of the Article toward the Twelve-Month Rate.

Those eligible employees will continue to receive credit in such classification for hours worked (exclusive of overtime) toward either the Six-Month or Twelve-Month Rate, whichever is applicable. However, once such employee achieves the Six-Month Rate, his rate shall then be increased, in due course, to the Twelve-Month Rate in a six month period as provided in the first paragraph of this section.

(b) Employees who have not amassed at least the 173 hours, as specified in (a) above, will be paid at the beginning rate and such employee will achieve the Six-Month and Twelve - Month Rates in due course on a monthly basis in accordance with the first paragraph of this section.

Section 4. An employee is considered to be demoted when he is permanently reclassified to a job in a lower job grade. At the same time, his wage shall be reduced to the Twelve-Month Rate set forth in Addendum A for such lower job.

Section 5. A Regular employee who is furloughed for lack of work and who is offered temporary reemployment by the Company shall be entitled to receive his regular classified rate of pay while performing temporary work during the period of his furlough, even though he is employed on work of a lower classified rate of pay.

For the purpose of this Section 5, a furloughed employee shall be construed to mean one laid off for lack of work, but whom the Company intends to recall upon the resumption of operations at his regular place of employment.

## **ARTICLE XX Wearing Apparel**

Section 1. In conformity with the present practice of the Company, employees required to work under extreme weather conditions shall, if possible, be furnished with rain coats and rubber boots, which shall remain the property of the Company. Upon failure of any employee to return

such apparel, he shall be charged for same, and said charge may be deducted from any sum due such employee by the Company: Provided, however, that where the Company requires its employees to wear a particular kind of apparel, the Company agrees to furnish same in the first instance, the cost of replacement, however, to be borne 75% by the Company and 25% by the employee.

Section 2. The Distribution Company agrees to furnish the first two (2) pairs of coveralls or the option of one (1) pair of coveralls and one (1) two-piece set of work clothing (Carhartt) and the first two (2) T-shirts to outside Distribution Plant employees, excluding employees who are required to wear a uniform. Distribution employees may substitute a one-piece set of work clothing (Carhartt) for the aforementioned two-piece set of work clothing (Carhartt).

Section 3. Such clothing will be provided on the following basis: (a) The Distribution Company will provide the first two (2) pairs of coveralls or one (1) pair of coveralls and one (1) two-piece set of work clothing and the first two (2) T-shirts (unless previously provided to an employee under prior agreements) without cost; (b) The cost of replacing such clothing when necessary will be borne 75% by the Distribution Company and 25% by the employee; (c) The employee will, at his own expense, keep such clothing clean and in good repair.

Section 4. In lieu of the Wearing Apparel Items above, Columbia Gas Transmission employees will be paid a clothing allowance of \$250 annually during the month of December to eligible employees. In addition, up to \$135 reimbursement of boots will be provided on an annual basis or as needed at supervisor's discretion.

## **ARTICLE XXI**

### **Holidays**

Holidays shall be:

- New Year's Day
- Memorial Day (last Monday in May)
- Independence Day
- Labor Day
- Thanksgiving
- The Day After Thanksgiving

Christmas  
Five (5) Personal (Floating) Days\*

\*Only the Personal (Floating) Days may be taken in increments of four hours.

In order that the service of the Company may be adequately and properly maintained, the Personal (Floating) Days are established with the understanding that the Company reserves the right to fix the time at which the Holidays may be taken, but will endeavor to arrange the day, if possible, at a time desired by the employee. Employees will not be entitled to the Personal (Floating) Days unless they have become classified as a "Regular" employee, as provided in Article II, Section 3(b) of this Agreement by November 1 in the year of hire.

If any of the above holidays fall on Sunday, the following Monday shall be observed as the holiday, except when such Sunday falls on a regularly scheduled work day of an employee; and if any of the above holidays fall on Saturday, the preceding Friday shall be observed as the holiday, except when such Saturday falls on a regularly scheduled work day of an employee. Employees required to work on any of the above holidays shall be compensated for hours worked at the rate of two and one-half times their regular rate of pay for the first eight hours worked, and at the rate of time and one-half their regular rate of pay for any hours in excess of the first eight hours worked. Regular employees not working on any of the above holidays shall receive eight hours' pay at their regular rate; and further, if any observed holiday falls on one of their regularly scheduled work days, such holiday shall be considered as time worked for the purpose of computing overtime.

## **ARTICLE XXII**

### **Jury Duty**

In the event a Regular employee is called for jury service, said employee shall request time off from his supervisor. The Company will pay the employee his regular base pay while serving such duty.

Shift workers who are selected to serve on a jury (Federal or State), and are scheduled to

work an evening or morning shift, may request a schedule change as provided by Article XVIII, Section 5. The Company will endeavor to accommodate the employee's request as reasonably as practicable.

### **ARTICLE XXIII Travel and Expenses**

Section 1. An employee temporarily assigned from his home work station to another work station for a specific project anticipated to require one or more days of work, or for a specified length of time of one or more days, shall be (a) allowed to travel from his residence on Company time when first reporting to work at the temporary work station and when returning to his residence when the Company decides that his services at the temporary station are no longer required; (b) afforded the opportunity to travel to his residence and back to his temporary station every other weekend on Company time; (c) when the nearest suitable temporary lodging is more than ten miles away from the temporary work station, allowed to travel on Company time for the distance over ten miles both in reporting to the temporary station each morning and in returning to the place of temporary lodging each night; and (d) reimbursed for his reasonable and actual cost of temporary lodging and meals while away from home and lawful travel expenses and other reasonable and actual expenses incurred while away from home: Provided, that in lieu of the foregoing travel time allowances and expense reimbursements, the Company will reimburse the employee for the actual cost of his mid-day meal and his actual daily travel expenses between his residence and the temporary station and back if the distance between his residence and the temporary station is reasonably close, and if such alternative does not impair or disrupt the work continuity, or create added expense, or adversely affect the employee's performance of his temporary assignment. An employee in a daily travel situation under the "proviso" portion of Section 1, under normal driving conditions, will travel the first thirty (30) minutes going to and returning from the temporary assignment each day on his own time. Any travel time required

beyond thirty (30) minutes will be considered as time worked.

Section 2. For the purpose of CKY/COH an employee assigned to work outside the jurisdictional area of his home work station at the time of his mid-day meal will be eligible for lunch money allowance of \$5.30.

Section 3. For the purpose of mid-day meals at TCO an employee assigned to work outside the jurisdictional area of his home work station at the time of his mid-day meal will be eligible for a lunch money allowance of \$6.00. The respective Operations Manager's area of responsibility is defined as the jurisdictional area.

Section 4. During the term of this Agreement, the personal vehicle mileage reimbursement rate shall be the Internal Revenue Service rate applicable to that period.

#### **ARTICLE XXIV Benefit Plans**

The Company agrees to continue during the life of this agreement, the current Retirement Income Plan (through 12/31/2012), the Account Balance Pension Plan, Long Term Disability, Group Life Insurance and PPO Medical Plan, unless modified by mutual agreement between the Company and the Union. The Company reserves the right to change plan administrators and vendors, eliminate any other medical plans, and modify savings plan options, and modify plans to be compliant with all government regulations.

#### **ARTICLE XXV Job Posting and Bidding**

Section 1. When a permanent vacancy which is to be filled occurs within any of the job classifications set out in Addendum A, except Utility or Janitor, the Company will post notice thereof, including the intended date the vacancy is to be filled, in the particular basic seniority unit involved (as set forth by Article VII, Section 3(c)(1)) for a period of not less than ten (10) days prior to the time such vacancy is to be filled, during which time any eligible employee in such basic

seniority unit may apply therefor; provided, however, that if any employee accepts a job that does not involve a change in his job classification, he shall be ineligible to exercise his rights to apply for another job that does not involve a change in his job classification for a period of twelve months following the effective date of job acceptance (provided further that an employee may exercise his rights to apply for another job that does not involve a change in his job classification if his work location is closed). In the event a permanent vacancy which is to be filled occurs within either the Utility or Janitor job classifications, the Company shall forthwith proceed to consider those employees within the same basic seniority unit who had applicable Requests for Transfer on file at the time the vacancy occurred. Any such vacancy will be filled in accordance with the terms of this Agreement, and the Company will post the name of the employee awarded any such vacancy, within two weeks after the expiration of the ten-day posting period, at all such work locations within the same basic seniority unit.

Section 2. In the case of a permanent vacancy posted under Section 1 of this Article but not filled by a bidder and in the case of a permanent vacancy within either the Utility or Janitor job classifications, the Company shall forthwith proceed to consider the following Regular employee groups in the order listed:

- (a) employees working elsewhere but with seniority rights in the basic seniority unit in which the permanent vacancy exists, who had applicable Requests for Transfer on file when the original vacancy was posted;
- (b) laid off employees who still retain their classifications as Regular employees under Article II, Section 3(c) hereof;
- (c) surplus employees;
- (d) pre-surplus employees;
- (e) furloughed employees; and
- (f) other employees who had applicable Requests for Transfer on file when the

original vacancy was posted.

Employees who have Requests for Transfer on file and refuse to accept an offered transfer shall be ineligible to exercise their rights to (a) and (f) above for a period of twelve (12) months following the effective date of the offered transfer.

Irrespective of the employee group from which the vacancy may be filled, such vacancy will be filled in accordance with the terms of this Agreement; and within twenty (20) days, the Company will notify the Union and the involved employees of the results of such review: Provided, that nothing in this Article or other Articles of this Agreement shall be construed as requiring the Company to offer to the involved employees the same job classification under this Section 2 that was not filled by posting under Section 1.

Section 3. In the case of a permanent vacancy posted under Section 1 but not filled under preceding sections of this Article, before filling said permanent vacancy with a person who is not a Regular employee, as defined in Section 3 of Article II of this Agreement, the Company shall post notice of said permanent vacancy at all other work locations within the bargaining unit which is covered by this Agreement.

Such posting shall be for a period of not less than ten (10) days, during which time any eligible employee (except those in the basic seniority unit involved) may apply therefor.

Any such vacancy will be filled in accordance with the terms of this Agreement; and the Company will post the name of the employee awarded any such vacancy, within two weeks after the expiration of the ten-day posting period, at all such work locations: Provided, that nothing in this Article or other Articles of this Agreement shall be construed as requiring the Company to post the same job classification under Section 3 that was not filled under the preceding Sections of this Article.

Section 4. The Union and the Company, being appreciative of the fact that the prompt

filling of vacancies is to their mutual advantage, agree that if the filling of a vacancy by the Job Posting and Bidding Procedure results in one or more additional, permanent vacancies (secondary vacancies) to be filled, the Company will endeavor to post such secondary vacancies at the time of the posting of the primary vacancy. The Company will process the filling of all vacancies with all reasonable dispatch.

Section 5. Newly hired employees shall be ineligible to bid on or transfer to another job for a period of twelve (12) months following the effective day of job acceptance, except where such bid would involve a promotion to a higher job classification. Nothing in this Section 5 shall be construed as limiting the Company's right to transfer or to reassign employees.

**ARTICLE XXVI**  
**Worker's Committee**

Section 1. The Union shall elect not more than eight (8) members from Local 372 (to consist of at least one employee of Columbia Gas Transmission Corporation, one employee of Columbia Gas of Kentucky, Inc., and one employee of Columbia Gas of Ohio, Inc.) and six (6) members from Local 628 to represent it in negotiations with the Company, those representatives to be the group herein referred to as the "Worker's Committee."

The foregoing shall have no effect upon the number of Worker's Committee members authorized under Article XXVII to participate in the Grievance Procedure, except that at least one of the authorized Committee members so participating shall be an employee of the particular company involved in the grievance or controversy.

Section 2. The Committee above mentioned shall be selected from among and by the employees subject to this Agreement; and in order to be eligible for membership on such Committee, an employee must be a Regular employee of one of the Companies party to this Agreement, a member of the Union, and an American citizen.

Section 3. It is agreed that the Union will furnish the Company with a certified list of the

members of said Committee and advise the Company, in writing, of any changes made therein from time to time, and only such members as have been duly certified by the Union shall be entitled to attend the meetings of said Committee and shall suffer no loss of pay therefor.

## **ARTICLE XXVII Grievances**

Section 1. Any employee may discuss with his immediate supervisor any complaint or other matter which he feels requires adjustment. The employee may be accompanied by his committeeman or his steward if he so desires.

Section 2. If a settlement is not obtained in Section 1 the employee or group of employees may seek redress as follows:

Step I. The aggrieved employee or group of employees shall present the grievance in writing, on forms to be supplied by the Company, to the appropriate immediate supervisor within thirty (30) calendar days after the occurrence giving rise to the grievance. The Distribution Area Manager or the appropriate Superintendent, as the case may be, and/or such other Company representative as he may designate shall within ten (10) days (excluding Saturday, Sunday and Holidays) investigate and meet with the aggrieved employee, or one member of a group of aggrieved employees, and not more than three (3) members of the Worker's Committee at a mutually agreed upon location. Within ten (10) days (excluding Saturday, Sunday and Holidays) after such meeting, the Company's decision shall be communicated in writing to the employee or employees concerned, the Worker's Committee, and the Secretary of the Local.

Step II. If results satisfactory to the employee or employees are not obtained in Step I, the case may then be submitted, in writing, within 30 days after the issuance of the Company's Step I answer for final determination by the Company to the designated Human Resources representative. The Company shall within thirty (30) days (excluding

Saturday, Sunday and Holidays) or by mutual agreement, meet with the aggrieved employee, or one member of a group of aggrieved employees, and not more than three (3) members of the Worker's Committee. Within ten (10) days (excluding Saturday, Sunday and Holidays) after such meeting , the Company will communicate its decision in writing to the Union.

Section 3. It is agreed that if a grievance is not referred or appealed to the next Step within the specified time limits, as set out in Steps I and II above, it shall be considered settled without prejudice. The Management agrees that it will meet with the Worker's Committee at such times as may be agreeable, and those members of the Committee who are caused to lose time from their regular schedules because of such meetings shall suffer no loss of pay.

### **ARTICLE XXVIII Arbitration**

Section 1. If there arises any controversy between the employee or a group of employees and the Company, with respect to the interpretation of the provisions of this Agreement, or wherein there is alleged a violation of the terms of this Agreement, such controversy shall first be treated as an ordinary grievance and processed through the Steps, as provided for in Article XXVII.

An earnest effort shall be made by the Company and the Union to reach an amicable adjustment of all grievances.

Section 2. In the event an amicable adjustment of a grievance, as defined in Section 1 of this Article, cannot be reached by the grievance procedure as set out in Article XXVII of this Agreement, the matter shall be submitted to Arbitration as provided in Section 3 hereof, after notice is given in writing within thirty (30) days after the completion of the grievance procedure. Unless notice is given within thirty (30) days as set forth above, the grievance shall be considered settled without prejudice.

Section 3. (a) If any controversy or grievance arising under the terms of this Agreement cannot be adjusted and settled in the manner above provided, the same shall be promptly submitted to a Board of Arbitration, to be selected as follows: One to be chosen without delay by the Company and one to be chosen without delay by the Union. These two shall meet within ten (10) calendar days; and if they cannot reach agreement, the Union arbitrator shall, within thirty (30) calendar days, notify the Company arbitrator of the Union's desire to select a third member to complete the Board of Arbitration. In the event such notice is not timely given, the matter shall be considered to have been settled. If these two cannot reach an agreement as to the selection of a third member, the Federal Mediation and Conciliation Service or another arbitration service mutually agreed to by the Company and the Union shall appoint said third member to complete the Board of Arbitration. When the third member has been thus selected, the parties will attempt to provide him with a joint statement of the issue to be arbitrated. The Board of Arbitration shall limit its decision to the issue or issues thus submitted by the parties and shall have no authority to amend, add to, or subtract from this Agreement. The decision of such Board of Arbitration shall be rendered without delay, and the decision of the majority of said Board shall be final and binding on all parties involved in such grievance and shall conclusively determine the same.

(b) If an employee's case is at any stage decided in his favor, he will be put in the same financial position by the Company as if it had been originally so decided and his seniority shall not be affected.

(c) Any number of grievances may be presented at the same arbitration hearing or hearings so long as the latest of those selected for hearing was appealed to arbitration no more than sixty (60) days after the date first was appealed to arbitration.

## **ARTICLE XXIX**

If any Court shall hold any part of this Agreement invalid, such decisions shall not invalidate

the entire Agreement.

#### **ARTICLE XXX**

This Agreement shall be effective from December 1, 2006, to the first day of December 2011, and, unless terminated at the end of that period by sixty (60) days' prior written notice from one party to the other, shall continue thereafter until terminated by either party on a sixty (60) days' written notice or amended by mutual consent.

#### **ARTICLE XXXI**

The United Steelworkers guarantees the Company performance of this Agreement by Local Unions Nos. 372 and 628 of the UNITED STEELWORKERS INTERNATIONAL UNION.

## ARTICLE XXXII

All notices in connection with the operation of this Agreement shall be mailed to:

Director of Human Resources  
Columbia Gas Transmission Corp.  
P.O. Box 1273  
Charleston, West Virginia 25325

Secretary-Treasurer  
Local 372  
P.O. Box 330  
Prestonsburg, Kentucky 41653

Financial Secretary  
Local 628  
P.O. Box 6766  
Charleston, WV 25362

United Steelworkers International Union  
5 Gateway Center  
Pittsburgh, PA 25111

Manager of Human Resources  
Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc.  
2001 Mercer Road  
Lexington, KY 40511

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives, this \_\_\_\_ day of \_\_\_\_\_, 2007:

COLUMBIA GAS TRANSMISSION CORPORATION, COLUMBIA GAS OF KENTUCKY, INC. and COLUMBIA GAS OF OHIO, INC.

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Lori Johnson  
Manager Human Resources

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Jovette Pino  
Director Employee and Labor Relations

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Teresa Smith  
Director Human Resources

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Dreama Whitmire  
Sr. Human Resources Consultant

United Steel, Paper and Forestry, Rubber, Manufacturing,  
Energy, Allied Industrial and Service Workers International  
Union AFL-CIP-CLC

---

Leo W. Gerard, International President

---

James D. English, International Secretary-Treasurer

---

Thomas M. Conway, International Vice-President  
(Administration)

---

Fred Redmond, International Vice-President  
(Human Affairs)

---

Ernest R. Thompson, Director District 8

---

Emmanuel S. Mason, Assistant to the Director

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John Knauff, Staff Representative.

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Mike Chapman, President, Local 372

---

Charles V. Armstead, President, Local 628

For Local 372

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Gary Kendrick

---

David Bailey

---

Bill Curtis

---

Brian Warden

---

Tim Logan

---

Jack L. Johnson

---

Tommy Smith

---

Sheena Byrd

For LOCAL 628

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Mike Wood

---

Curtis Edelman

---

John Alan White

## ADDENDUM A

### COLUMBIA GAS TRANSMISSION CORPORATION

The Job Classifications and Rates of Pay listed in the following schedules apply for the respective periods set forth below:

#### SCHEDULE 1

March 1, 2007 Rates

Descr	Beginning	6 month	Max
A&E Mechanic A	26.5047	26.8614	27.1721
A&E Mechanic B	25.3337	25.6966	25.9543
Assistant Operator B	23.5420	23.6530	23.9518
Auto Mechanic	24.2446	24.5022	24.8301
Auto/Heavy Equipment Mechanic	25.3337	25.6966	25.9543
Bailing Machine Helper	22.1134	22.3124	22.4468
Bailing Machine Operator	23.5420	23.6530	23.9518
Building Facilities Electricia	26.5047	26.8614	27.1721
Carpenter	23.5420	23.6530	23.9518
Chief Auto Mechanic	26.5047	26.8614	27.1721
Cleaning Out Helper	22.7457	22.8394	23.0853
Communications Repairman A	25.3337	25.6966	25.9543
Communications Repairman B	23.5420	23.6530	23.9518
Dis Instmt Mechanic A	25.3337	25.6966	25.9543
Dist Instmt Mechanic AA	26.5047	26.8614	27.1721
Dist Instmt Mechanic B	23.5420	23.6530	23.9518
Dist Instmt Mechanic C	22.7457	22.8394	23.0853
Electrician B	25.3337	25.6966	25.9543
Groundskeeper	22.1134	22.3124	22.4468
Heavy Equipment Operator	25.5840	25.9470	26.2046
Inspector - Aerial	23.5420	23.6530	23.9518
Inspector A	23.5420	23.6530	23.9518
Instrument Mechanic A	25.3337	25.6966	25.9543
Instrument Mechanic B	22.7457	22.8394	23.0853
Janitor Night*	19.7127	19.8415	19.9352
Janitor Night**	20.6612	20.7666	20.9423
Lead Janitor Night	21.5161	21.6683	21.8791
Machinist	26.5047	26.8614	27.1721
Maintenance Mechanic	26.5047	26.8614	27.1721
Operating/Maint Man HDQ	25.3337	25.6966	25.9543
Operating/Maint Trainee	22.1134	22.3124	22.4468
Operating/Mntmn-Operating Cntr	24.2446	24.5022	24.8301
Operator A	26.5047	26.8614	27.1721
Operator B	25.3337	25.6966	25.9543
Pipeliner	23.3188	23.5178	23.7493
Pipeliner A	24.2446	24.5022	24.8301
Pumper	23.5420	23.6530	23.9518

Repairman	23.8928	24.0038	24.3025
Roustabout B	22.1134	22.3124	22.4468
Truck Driver	22.7457	22.8394	23.0853
Truck Driver Heavy	24.2446	24.5022	24.8301
Utility A***	21.0593	21.1882	21.3989
Utility A****	17.1688	17.2976	17.5083
Utility B***	19.7127	19.8415	19.9352
Utility B****	16.1438	16.2726	16.3663
Warehouseman	22.7457	22.8394	23.0853
Warehouseman A	23.5420	23.6530	23.9518
Welder A	24.2446	24.5022	24.8301
Welder AA	25.3337	25.6966	25.9543
Welder AAA	26.5047	26.8614	27.1721
Welder B	23.5420	23.653	23.9518
Welder Trainee	22.1134	22.3124	22.4468
Well Tender	22.7457	22.8394	23.0853

\* Rates of Janitor on or after 12/1/84

\*\*Rates of Janitor before 12/1/84

\*\*\* Rates of UB & UA hired prior to 3/1/07

\*\*\*\* Rates of UB & UA hired after 3/1/07

SCHEDULE 2

December 1, 2007 Rates

6

Descr	Beginning	month	Max
A&E Mechanic A	27.4028	27.7702	28.0903
A&E Mechanic B	26.1967	26.5705	26.8359
Assistant Operator B	24.3513	24.4656	24.7734
Auto Mechanic	24.9719	25.2373	25.5750
Auto/Heavy Equipment Mechanic	26.0937	26.4675	26.7329
Bailing Machine Helper	22.7768	22.9818	23.1202
Bailing Machine Operator	24.2483	24.3626	24.6704
Building Facillties Electricia	27.4028	27.7702	28.0903
Carpenter	24.2483	24.3626	24.6704
Chief Auto Mechanic	27.2998	27.6672	27.9873
Cleaning Out Helper	23.4281	23.5246	23.7779
Communications Repairman A	26.1967	26.5705	26.8359
Communications Repairman B	24.3513	24.4656	24.7734
Dis Instmt Mechanic A	26.1967	26.5705	26.8359
Dist Instmt Mechanic AA	27.4028	27.7702	28.0903
Dist Instmt Mechanic B	24.3513	24.4656	24.7734
Dist Instmt Mechanic C	23.5311	23.6276	23.8809
Electrician B	26.0937	26.4675	26.7329
Groundskeeper	22.8798	23.0848	23.2232
Heavy Equipment Operator	26.4545	26.8284	27.0937
Inspector - Aerial	24.2483	24.3626	24.6704
Inspector A	24.2483	24.3626	24.6704
Instrument Mechanic A	26.0937	26.4675	26.7329
Instrument Mechanic B	23.4281	23.5246	23.7779
Janitor Night*	20.3041	20.4367	20.5333
Janitor Night**	21.2810	21.3896	21.5706
Lead Janitor Night	22.1616	22.3183	22.5355
Machinist	27.2998	27.6672	27.9873
Maintenance Mechanic	27.4028	27.7702	28.0903
Operating/Maint Man HDQ	26.1967	26.5705	26.8359
Operating/Maint Trainee	22.7768	22.9818	23.1202
Operating/Mntmn-Operating Cntr	25.0749	25.3403	25.678
Operator A	27.4028	27.7702	28.0903
Operator B	26.1967	26.5705	26.8359
Pipeliner	24.1214	24.3263	24.5648
Pipeliner A	25.0749	25.3403	25.678
Pumper	24.3513	24.4656	24.7734
Repairman	24.7126	24.8269	25.1346
Roustabout B	22.8798	23.0848	23.2232
Truck Driver	23.4281	23.5246	23.7779
Truck Driver Heavy	25.0749	25.3403	25.678

Utility A***	21.6911	21.8238	22.0409
Utility A****	17.6839	17.8165	18.0335
Utility B***	20.3041	20.4367	20.5333
Utility B****	16.6281	16.7608	16.8573
Warehouseman	23.5311	23.6276	23.8809
Warehouseman A	24.2483	24.3626	24.6704
Welder A	25.0749	25.3403	25.678
Welder AA	26.1967	26.5705	26.8359
Welder AAA	27.4028	27.7702	28.0903
Welder B	24.3513	24.4656	24.7734
Welder Trainee	22.7768	22.9818	23.1202
Well Tender	23.4281	23.5246	23.7779

\* Rates of Janitor on or after 12/1/84

\*\*Rates of Janitor  
before 12/1/84

\*\*\* Rates of UB & UA hired prior to 3/1/07

\*\*\*\* Rates of UB & UA hired after 3/1/07

SCHEDULE 3

December 1, 2008 Rates

Descr	6		
	Beginning	month	Max
A&E Mechanic A	28.3794	28.7578	29.0875
A&E Mechanic B	27.1371	27.5221	27.7955
Assistant Operator B	25.2363	25.3541	25.6711
Auto Mechanic	25.7211	25.9944	26.3423
Auto/Heavy Equipment Mechanic	26.8765	27.2615	27.5349
Bailing Machine Helper	23.4601	23.6713	23.8138
Bailing Machine Operator	24.9757	25.0935	25.4105
Building Facilities Electricia	28.3794	28.7578	29.0875
Carpenter	24.9757	25.0935	25.4105
Chief Auto Mechanic	28.1188	28.4972	28.8269
Cleaning Out Helper	24.1309	24.2303	24.4912
Communications Repairman A	27.1371	27.5221	27.7955
Communications Repairman B	25.2363	25.3541	25.6711
Dis Instmt Mechanic A	27.1371	27.5221	27.7955
Dist Instmt Mechanic AA	28.3794	28.7578	29.0875
Dist Instmt Mechanic B	25.2363	25.3541	25.6711
Dist Instmt Mechanic C	24.3915	24.4909	24.7518
Electrician B	26.8765	27.2615	27.5349
Groundskeeper	23.7207	23.9318	24.0744
Heavy Equipment Operator	27.4026	27.7878	28.0610
Inspector - Aerial	24.9757	25.0935	25.4105
Inspector A	24.9757	25.0935	25.4105
Instrument Mechanic A	26.8765	27.2615	27.5349
Instrument Mechanic B	24.1309	24.2303	24.4912
Janitor Night*	20.9132	21.0498	21.1493
Janitor Night**	21.9194	22.0313	22.2177
Lead Janitor Night	22.8264	22.9878	23.2116
Machinist	28.1188	28.4972	28.8269
Maintenance Mechanic	28.3794	28.7578	29.0875
Operating/Maint Man HDQ	27.1371	27.5221	27.7955
Operating/Maint Trainee	23.4601	23.6713	23.8138
Operating/Mntmn-Operating Cntr	25.9816	26.2550	26.6028
Operator A	28.3794	28.7578	29.0875
Operator B	27.1371	27.5221	27.7955
Pipelinier	24.9995	25.2106	25.4562
Pipelinier A	25.9816	26.2550	26.6028
Pumper	25.2363	25.3541	25.6711
Repairman	25.6085	25.7262	26.0431
Roustabout B	23.7207	23.9318	24.0744
Truck Driver	24.1309	24.2303	24.4912
Truck Driver Heavy	25.9816	26.2550	26.6028
Utility A***	22.3418	22.4785	22.7021

Utility A****	18.2144	18.3510	18.5745
Utility B***	20.9132	21.0498	21.1493
Utility B****	17.1269	17.2636	17.363
Warehouseman	24.3915	24.4909	24.7518
Warehouseman A	24.9757	25.0935	25.4105
Welder A	25.9816	26.2550	26.6028
Welder AA	27.1371	27.5221	27.7955
Welder AAA	28.3794	28.7578	29.0875
Welder B	25.2363	25.3541	25.6711
Welder Trainee	23.4601	23.6713	23.8138
Well Tender	24.1309	24.2303	24.4912

\* Rates of Janitor on or after 12/1/84

\*\*Rates of Janitor before 12/1/84

\*\*\* Rates of UB & UA hired prior to 3/1/07

\*\*\*\* Rates of UB & UA hired after 3/1/07

SCHEDULE 4

December 1, 2009 Rates

Descr	6		
	Beginning	month	Max
A&E Mechanic A	29.5279	29.9196	30.2608
A&E Mechanic B	28.2421	28.6406	28.9236
Assistant Operator B	26.2748	26.3967	26.7248
Auto Mechanic	26.6213	26.9042	27.2643
Auto/Heavy Equipment Mechanic	27.8172	28.2157	28.4986
Bailing Machine Helper	24.2812	24.4998	24.6473
Bailing Machine Operator	25.8498	25.9718	26.2999
Building Facillties Electricia	29.5279	29.9196	30.2608
Carpenter	25.8498	25.9718	26.2999
Chief Auto Mechanic	29.1030	29.4946	29.8358
Cleaning Out Helper	24.9755	25.0784	25.3484
Communications Repairman A	28.2421	28.6406	28.9236
Communications Repairman B	26.2748	26.3967	26.7248
Dis Instmt Mechanic A	28.2421	28.6406	28.9236
Dist Instmt Mechanic AA	29.5279	29.9196	30.2608
Dist Instmt Mechanic B	26.2748	26.3967	26.7248
Dist Instmt Mechanic C	25.4005	25.5033	25.7733
Electrician B	27.8172	28.2157	28.4986
Groundskeeper	24.7062	24.9247	25.0723
Heavy Equipment Operator	28.5169	28.9156	29.1984
Inspector - Aerial	25.8498	25.9718	26.2999
Inspector A	25.8498	25.9718	26.2999
Instrument Mechanic A	27.8172	28.2157	28.4986
Instrument Mechanic B	24.9755	25.0784	25.3484
Janitor Night*	21.6452	21.7865	21.8895
Janitor Night**	22.6866	22.8024	22.9953
Lead Janitor Night	23.6253	23.7924	24.0240
Machinist	29.1030	29.4946	29.8358
Maintenance Mechanic	29.5279	29.9196	30.2608
Operating/Maint Man HDQ	28.2421	28.6406	28.9236
Operating/Maint Trainee	24.2812	24.4998	24.6473
Operating/Mntmn-Operating Cntr	27.0462	27.3292	27.6891
Operator A	29.5279	29.9196	30.2608
Operator B	28.2421	28.6406	28.9236
Pipeliner	26.0297	26.2482	26.5024
Pipeliner A	27.0462	27.3292	27.6891
Pumper	26.2748	26.3967	26.7248
Repairman	26.6600	26.7819	27.1099
Roustabout B	24.7062	24.9247	25.0723
Truck Driver	24.9755	25.0784	25.3484
Truck Driver Heavy	27.0462	27.3292	27.6891
Utility A***	23.1238	23.2652	23.4967

Utility A****	18.8519	18.9933	19.2246
Utility B***	21.6452	21.7865	21.8895
Utility B****	17.7263	17.8678	17.9707
Warehouseman	25.4005	25.5033	25.7734
Warehouseman A	25.8498	25.9718	26.2999
Welder A	27.0462	27.3292	27.6891
Welder AA	28.2421	28.6406	28.9236
Welder AAA	29.5279	29.9196	30.2608
Welder B	26.2748	26.3967	26.7248
Welder Trainee	24.2812	24.4998	24.6473
Well Tender	24.9755	25.0784	25.3484

\* Rates of Janitor on or after 12/1/84

\*\*Rates of Janitor before 12/1/84

\*\*\* Rates of UB & UA hired prior to 3/1/07

\*\*\*\* Rates of UB & UA hired after 3/1/07

## SCHEDULE 5

Descr	December 1, 2010 Rates		
	Beginning	6 month	Max
A&E Mechanic A	30.5682	30.9717	31.3231
A&E Mechanic B	29.2439	29.6543	29.9458
Assistant Operator B	27.2175	27.3431	27.6810
Auto Mechanic	27.4199	27.7113	28.0822
Auto/Heavy Equipment Mechanic	28.6517	29.0622	29.3536
Bailing Machine Helper	25.0096	25.2348	25.3867
Bailing Machine Operator	26.6253	26.7510	27.0889
Building Facillties Electricia	30.5682	30.9717	31.3231
Carpenter	26.6253	26.7510	27.0889
Chief Auto Mechanic	29.9761	30.3794	30.7309
Cleaning Out Helper	25.7248	25.8308	26.1089
Communications Repairman A	29.2439	29.6543	29.9458
Communications Repairman B	27.2175	27.3431	27.6810
Dis Instmt Mechanic A	29.2439	29.6543	29.9458
Dist Instmt Mechanic AA	30.5682	30.9717	31.3231
Dist Instmt Mechanic B	27.2175	27.3431	27.6810
Dist Instmt Mechanic C	26.3170	26.4229	26.7010
Electrician B	28.6517	29.0622	29.3536
Groundskeeper	25.6019	25.8269	25.9790
Heavy Equipment Operator	29.5269	29.9376	30.2289
Inspector - Aerial	26.6253	26.7510	27.0889
Inspector A	26.6253	26.7510	27.0889
Instrument Mechanic A	28.6517	29.0622	29.3536
Instrument Mechanic B	25.7248	25.8308	26.1089
Janitor Night*	22.2946	22.4401	22.5462
Janitor Night**	23.3672	23.4865	23.6852
Lead Janitor Night	24.3341	24.5062	24.7447
Machinist	29.9761	30.3794	30.7309
Maintenance Mechanic	30.5682	30.9717	31.3231
Operating/Maint Man HDQ	29.2439	29.6543	29.9458
Operating/Maint Trainee	25.0096	25.2348	25.3867
Operating/Mntmn-Operating Cntr	28.0121	28.3036	28.6743
Operator A	30.5682	30.9717	31.3231
Operator B	29.2439	29.6543	29.9458
Pipeliner	26.9651	27.1901	27.4520
Pipeliner A	28.0121	28.3036	28.6743
Pumper	27.2175	27.3431	27.6810
Repairman	27.6143	27.7399	28.0777
Roustabout B	25.6019	25.8269	25.9790
Truck Driver	25.7248	25.8308	26.1089
Truck Driver Heavy	28.0121	28.3036	28.6743
Utility A***	23.8175	23.9632	24.2016

Utility A****	19.4175	19.5631	19.8013
Utility B***	22.2946	22.4401	22.5462
Utility B****	18.2581	18.4038	18.5098
Warehouseman	26.3170	26.4229	26.7011
Warehouseman A	26.6253	26.7510	27.0889
Welder A	28.0121	28.3036	28.6743
Welder AA	29.2439	29.6543	29.9458
Welder AAA	30.5682	30.9717	31.3231
Welder B	27.2176	27.3431	27.6810
Welder Trainee	25.0096	25.2348	25.3867
Well Tender	25.7248	25.8308	26.1089

\* Rates of Janitor on or after 12/1/84

\*\*Rates of Janitor before 12/1/84

\*\*\* Rates of UB & UA hired prior to 3/1/07

\*\*\*\* Rates of UB & UA hired after 3/1/07

**ADDENDUM A (continued)**

COLUMBIA GAS OF KENTUCKY, INC. and COLUMBIA GAS OF OHIO, INC.

The following schedule of wages shall apply to the following classifications for the respective periods set forth below.

**SCHEDULE 1**

March 1, 2007 Rates

Descr	Beginning	6 Month	Max
Building Maint Oper	24.2446	24.5022	24.8301
Construct-Regulator Oper	25.3337	25.6966	25.9543
Customer Service A	24.2446	24.5022	24.8301
Customer Service B	23.5420	23.6474	23.9518
Customer Service Sr	26.5047	26.8442	27.1839
Dispatcher A	23.6942	23.7879	24.1041
Dispatcher B	22.7457	22.8394	23.0853
General Utility A	25.3337	25.6966	25.9543
General Utility B	23.5420	23.6474	23.9518
Heavy Equip Operator	24.2446	24.5022	24.8301
Inspector A	23.5420	23.6474	23.9518
Inspector B	22.7457	22.8394	23.0853
Measure Regulat Inspect A	25.4742	25.8255	26.0949
Measure Regulat Inspect B	23.5420	23.6474	23.9518
Measurement & Reg Tech II	26.5047	26.8442	27.1839
Meter Reader	19.8649	20.9423	22.0079
Meter Reader	22.7457	22.8394	23.0853
Meter Reader*	19.8649	20.9423	22.0079
Plant/Service Combination	25.2417	25.6096	25.8585
Regulation Tech II	26.5047	26.8442	27.1839
Regulator Inspector A	25.4039	25.7552	26.0245
Regulator Inspector AA	26.4228	26.7857	27.1019
Street Service A	24.1975	24.3381	24.6310
Street Service B	22.7457	22.8394	23.0853
Street Service C	22.1134	22.3124	22.4295
Truck Driver	22.7457	22.8394	23.0853
Truck Driver Heavy	23.5420	23.6474	23.9518
Utility Representative	22.1131	22.3124	22.4296
Warehouseman	22.7574	22.8510	23.0853
Welder A	24.2446	24.5022	24.8301
Welder AA	25.3337	25.6966	25.9543
Welder AAA	26.5047	26.8560	27.1839
Welder B	23.542	23.653	23.9518
Utility A***	21.0593	21.1882	21.3989
Utility A****	17.1688	17.2976	17.5083
Utility B***	19.7127	19.8415	19.9352
Utility B****	16.1438	16.2726	16.3663

\* Rates to be paid to employees entering Meter Reader classification after 12/1/84

\*\*Utility B is automatically promoted to Utility A upon completion of one year's service with the Company

\*\*\* Rates of UB & UA hired prior to 3/1/07 \*\*\*\*Rates of UB & UA hired after 3/1/07

## SCHEDULE 2

December 1, 2007 Rates

Descr	Beginning	6 Month	Max
Building Maint Oper	25.0749	25.3403	25.6780
Construct-Regulator Oper	26.1967	26.5705	26.8359
Customer Service A	25.0749	25.3403	25.6780
Customer Service B	24.3513	24.4598	24.7734
Customer Service Sr	27.4028	27.7525	28.1024
Dispatcher A	24.5080	24.6045	24.9302
Dispatcher B	23.5311	23.6276	23.8809
General Utility A	26.1967	26.5705	26.8359
General Utility B	24.3513	24.4598	24.7734
Heavy Equip Operator	25.0749	25.3403	25.6780
Inspector A	24.3513	24.4598	24.7734
Inspector B	23.5311	23.6276	23.8809
Measure Regulat Inspect A	26.3414	26.7033	26.9807
Measure Regulat Inspect B	24.3513	24.4598	24.7734
Measurement & Reg Tech II	27.4028	27.7525	28.1024
Meter Reader	20.5638	21.6736	22.7711
Meter Reader	23.5311	23.6276	23.8809
Meter Reader*	20.5638	21.6736	22.7711
Plant/Service Combination	26.1020	26.4809	26.7373
Regulation Tech II	27.4028	27.7525	28.1024
Regulator Inspector A	26.2690	26.6309	26.9082
Regulator Inspector AA	27.3185	27.6923	28.0180
Street Service A	25.0264	25.1712	25.4729
Street Service B	23.5311	23.6276	23.8809
Street Service C	22.8798	23.0848	23.2054
Truck Driver	23.5311	23.6276	23.8809
Truck Driver Heavy	24.3513	24.4598	24.7734
Utility Representative	22.8795	23.0848	23.2055
Warehouseman	23.5431	23.6395	23.8809
Welder A	25.0749	25.3403	25.6780
Welder AA	26.1967	26.5705	26.8359
Welder AAA	27.4028	27.7647	28.1024
Welder B	24.3512	24.4656	24.7733
Utility A***	21.7941	21.9268	22.1439
Utility A****	17.7869	17.9195	18.1365
Utility B***	20.4071	20.5397	20.6363
Utility B****	16.7311	16.8638	16.9603

\* Rates to be paid to employees entering Meter Reader classification after 12/1/84

\*\*Utility B is automatically promoted to Utility A upon completion of one year's service with the Company

\*\*\* Rates of UB & UA hired prior to 3/1/07

\*\*\*\* Rates of UB & UA hired after 3/1/07

SCHEDULE 3

December 1, 2008 Rates

Descr	Beginning	6 Month	Max
Building Maint Oper	25.9816	26.2550	26.6028
Construct-Regulator Oper	27.1371	27.5221	27.7955
Customer Service A	25.9816	26.2550	26.6028
Customer Service B	25.2363	25.3481	25.6711
Customer Service Sr	28.3794	28.7396	29.1000
Dispatcher A	25.3977	25.4971	25.8326
Dispatcher B	24.3915	24.4909	24.7518
General Utility A	27.1371	27.5221	27.7955
General Utility B	25.2363	25.3481	25.6711
Heavy Equip Operator	25.9816	26.2550	26.6028
Inspector A	25.2363	25.3481	25.6711
Inspector B	24.3915	24.4909	24.7518
Measure Regulat Inspect A	27.2861	27.6589	27.9446
Measure Regulat Inspect B	25.2363	25.3481	25.6711
Measurement & Reg Tech II	28.3794	28.7396	29.1000
Meter Reader	21.3352	22.4783	23.6087
Meter Reader	24.3915	24.4909	24.7518
Meter Reader*	21.3352	22.4783	23.6087
Plant/Service Combination	27.0396	27.4298	27.6939
Regulation Tech II	28.3794	28.7396	29.1000
Regulator Inspector A	27.2116	27.5843	27.8699
Regulator Inspector AA	28.2926	28.6776	29.0130
Street Service A	25.9317	26.0808	26.3916
Street Service B	24.3915	24.4909	24.7518
Street Service C	23.7207	23.9318	24.0561
Truck Driver	24.3915	24.4909	24.7518
Truck Driver Heavy	25.2363	25.3481	25.6711
Utility Representative	23.7204	23.9318	24.0562
Warehouseman	24.4039	24.5032	24.7518
Welder A	25.9816	26.2550	26.6028
Welder AA	27.1371	27.5221	27.7955
Welder AAA	28.3794	28.7521	29.1000
Welder B	25.2362	25.3541	25.671
Utility A***	22.6024	22.7391	22.9627
Utility A****	18.475	18.6116	18.8351
Utility B***	21.1738	21.3104	21.4099
Utility B****	17.3875	17.5242	17.6236

\* Rates to be paid to employees entering Meter Reader classification after 12/1/84

\*\*Utility B is automatically promoted to Utility A upon completion of one year's service with the Company

\*\*\* Rates of UB & UA hired prior to 3/1/07

\*\*\*\* Rates of UB & UA hired after 3/1/07

SCHEDULE 4

December 1, 2009 Rates

Descr	Beginning	6 Month	Max
Building Maint Oper	27.0462	27.3292	27.6891
Construct-Regulator Oper	28.2421	28.6406	28.9236
Customer Service A	27.0462	27.3292	27.6891
Customer Service B	26.2748	26.3905	26.7248
Customer Service Sr	29.5279	29.9007	30.2738
Dispatcher A	26.4419	26.5447	26.8920
Dispatcher B	25.4005	25.5033	25.7734
General Utility A	28.2421	28.6406	28.9236
General Utility B	26.2748	26.3905	26.7248
Heavy Equip Operator	27.0462	27.3292	27.6891
Inspector A	26.2748	26.3905	26.7248
Inspector B	25.4005	25.5033	25.7734
Measure Regulat Inspect A	28.3964	28.7822	29.0779
Measure Regulat Inspect B	26.2748	26.3905	26.7248
Measurement & Reg Tech II	29.5279	29.9007	30.2738
Meter Reader	22.2372	23.4203	24.5903
Meter Reader	25.4005	25.5033	25.7734
Meter Reader*	22.2372	23.4203	24.5903
Plant/Service Combination	28.1412	28.5451	28.8184
Regulation Tech II	29.5279	29.9007	30.2738
Regulator Inspector A	28.3193	28.7050	29.0006
Regulator Inspector AA	29.4381	29.8366	30.1837
Street Service A	26.9946	27.1489	27.4706
Street Service B	25.4005	25.5033	25.7734
Street Service C	24.7062	24.9247	25.0533
Truck Driver	25.4005	25.5033	25.7734
Truck Driver Heavy	26.2748	26.3905	26.7248
Utility Representative	24.7059	24.9247	25.0534
Warehouseman	25.4133	25.5161	25.7734
Welder A	27.0462	27.3292	27.6891
Welder AA	28.2421	28.6406	28.9236
Welder AAA	29.5279	29.9137	30.2738
Welder B	26.2747	26.3967	26.7247
Utility A***	23.5487	23.6902	23.9216
Utility A****	19.2769	19.4183	19.6496
Utility B***	22.0701	22.2115	22.3145
Utility B****	18.1513	18.2928	18.3957

\* Rates to be paid to employees entering Meter Reader classification after 12/1/84

\*\*Utility B is automatically promoted to Utility A upon completion of one year's service with the Company

\*\*\* Rates of UB & UA hired prior to 3/1/07

\*\*\*\* Rates of UB & UA hired after 3/1/07

SCHEDULE 5

December 1, 2010 Rates

Descr	Beginning	6 Month	Max
Building Maint Oper	28.0121	28.3036	28.6743
Construct-Regulator Oper	29.2439	29.6543	29.9458
Customer Service A	28.0121	28.3036	28.6743
Customer Service B	27.2175	27.3367	27.6810
Customer Service Sr	30.5682	30.9522	31.3365
Dispatcher A	27.3897	27.4955	27.8533
Dispatcher B	26.3170	26.4229	26.7011
General Utility A	29.2439	29.6543	29.9458
General Utility B	27.2175	27.3367	27.6810
Heavy Equip Operator	28.0121	28.3036	28.6743
Inspector A	27.2175	27.3367	27.6810
Inspector B	26.3170	26.4229	26.7011
Measure Regulat Inspect A	29.4028	29.8002	30.1047
Measure Regulat Inspect B	27.2175	27.3367	27.6810
Measurement & Reg Tech II	30.5682	30.9522	31.3365
Meter Reader	23.0588	24.2774	25.4825
Meter Reader	26.3170	26.4229	26.7011
Meter Reader*	23.0588	24.2774	25.4825
Plant/Service Combination	29.1399	29.5560	29.8375
Regulation Tech II	30.5682	30.9522	31.3365
Regulator Inspector A	29.3234	29.7207	30.0251
Regulator Inspector AA	30.4757	30.8862	31.2437
Street Service A	27.9589	28.1179	28.4492
Street Service B	26.3170	26.4229	26.7011
Street Service C	25.6019	25.8269	25.9594
Truck Driver	26.3170	26.4229	26.7011
Truck Driver Heavy	27.2175	27.3367	27.6810
Utility Representative	25.6016	25.8269	25.9595
Warehouseman	26.3302	26.4361	26.7011
Welder A	28.0121	28.3036	28.6743
Welder AA	29.2439	29.6543	29.9458
Welder AAA	30.5682	30.9656	31.3365
Welder B	27.2174	27.3431	27.6809
Utility A***	24.4097	24.5554	24.7937
Utility A****	20.0097	20.1553	20.3936
Utility B***	22.8867	23.0323	23.1384
Utility B****	18.8503	18.9961	19.1021

\* Rates to be paid to employees entering Meter Reader classification after 12/1/84

\*\*Utility B is automatically promoted to Utility A upon completion of one year's service with the Company

\*\*\* Rates of UB & UA hired prior to 3/1/07

\*\*\*\* Rates of UB & UA hired after 3/1/07

## **ADDENDUM B**

The term "shift" within the meaning of this Agreement applies to operations wherein there is a change of one set of employees, that is, one or more employees, for another in order to maintain operations on a continuous or nearly continuous basis for at least three (3) or more consecutive days. A shift worker is an employee assigned to a shift for the above-stated purpose.

The term "day shift" means that shift worked during the daytime, normally beginning at 8:00 A.M., and ending at 4:00 P.M. The term "evening shift" refers to the shift immediately following the day shift, normally beginning at 4:00 P.M., and ending at midnight. The term "morning shift" refers to the shift immediately preceding the day shift, normally beginning at midnight and ending at 8:00 A.M.

There shall be paid a shift premium of differential to shift workers working on shifts other than the day shift as follows:

Effective December 1, 2006:

Evening Shift	\$1.40 per hour
Morning Shift	\$1.65 per hour

Effective December 1, 2007:

Evening Shift	\$1.45 per hour
Morning Shift	\$1.70 per hour

Effective December 1, 2008

Evening Shift	\$1.50 per hour
Morning Shift	\$1.75 per hour

Effective December 1, 2009

Evening Shift	\$1.55 per hour
Morning Shift	\$1.80 per hour

Effective December 1, 2010

Evening Shift	\$1.60 per hour
Morning Shift	\$1.85 per hour

### **ADDENDUM C**

Employees in a compressor station and an extraction plant shall receive 10¢ per hour over and above their classified rate of pay at any time while actively and actually engaged in cleaning fire-tube or water-tube steam boilers of the types certified in 1960 by the Company's insurance carrier.

When an employee is assigned to perform scuba diving duties, he shall be paid at the following rate:

Effective December 1, 1999	\$30.00 per hour
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These rates will not be applicable during periods of training and/or practice sessions.

When an employee operates a heavy-duty, rubber-tired, tractor-type mower on pipeline rights of way, said employee will receive the beginning rate to Pipeliner.

A Communication Repairman-B will receive the Communication Repairman-A's 12-month rate of pay while performing maintenance and repair work while on the tower.

### **ADDENDUM D**

#### Non-Destructive Testing

Employees qualified to perform non-destructive testing procedures utilizing Magnaflux or Dye penetrant will be upgraded to 12-month rate Repairman when performing such duties.

Employees qualified to perform non-destructive testing procedures utilizing Ultrasonic will be upgraded to the 12-month rate of Operator B when performing such duties.

**COLUMBIA GAS TRANSMISSION CORPORATION  
COLUMBIA GAS OF KENTUCKY, INC.  
COLUMBIA GAS OF OHIO, INC.  
AND  
UNITED STEELWORKERS  
INTERNATIONAL UNION LOCALS 372 AND 628**

**LETTER OF AGREEMENT**

It is understood that the following will be applicable during the term of the present labor agreement executed December 1, 2006. Upon expiration of said agreement, the following are terminated:

1. Requests for Transfer and Bargaining Unit Wide Job Postings

The Company agrees to send the Union copies of all Requests for Transfer and all bargaining unit wide notices on Job Posting and Bidding that apply to Local 372 and 628.

2. Censure Reports

As a policy, censure reports are reviewed periodically by each supervisor to determine if the censure is still applicable to its original intent. Those not pertinent are destroyed.

To assure each employee concerned that the above procedure is followed, the Company will, beginning January 1, 1995, request each supervisor to review all censures on file and destroy those no longer deemed relevant. Censures still deemed material will be reviewed annually and treated as stated above. Affected employees will be notified when their censure is destroyed.

3. Utility Classification Vacancy Notices

Although Article XXV (Job Posting and Bidding) of the Agreement does not require the posting of a permanent Utility vacancy, the Company will give notice of available Utility job vacancies within the Operating Area in which the vacancy exists to insure that all employees are aware of these openings and can make their interests known and are given equal opportunity for advancement.

4. The Arbitration Opinion and Award issued by Marlin M. Volz in Grievance No. 12-74 on June 7, 1977, will be controlling on the parties insofar as the proper interpretation of the requirements of Article XVIII, Section 8.

While reference must be made to the full Arbitration Opinion, including the Award, for purposes of adhering to the determination of Mr. Volz for future disputes under Article XVIII, Section 8, the parties agree to the following:

Employee will be afforded opportunity to work overtime equal to the hours and rate of pay

for which the employee was incorrectly deprived after the employee has selected three (3) dates within a one-week period for each eight (8) hours of remedial overtime.

5. Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc. - Meter Reader Reimbursement for Personal Mileage

Effective December 1, 1997, the Company agrees to the following method of reimbursement for Meter Readers who are required to use their personal cars on Company Meter Reading assignments:

- A. For assignments that begin one-half mile or less from the Meter Reading reporting location, no allowance will be paid.
- B. For assignments that begin over one-half mile from the reporting location, \$4.73, per day will be paid plus an allowance equal to the Internal Revenue Service rate applicable for the period for mileage in excess of 15 miles.

NOTE: Mileage will be determined on the basis of miles driven from the reporting point to the start of the Meter Reading assignment, and for one trip through the Meter Reading book back to the reporting point.

6. Utility Progressions

A. Columbia Gas Transmission Corporation

Those qualified employees having twenty-four (24) months of service in the Utility classification will be upgraded to the beginning rate of the Roustabout-B/Pipeliners B classification. Those eligible and qualified employees in the Pipeliners B classification will be upgraded to the beginning rate of the Pipeliners classification after 12 months.

B. Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc.

Those qualified employees having twenty-four (24) months of service in the Utility classification will be upgraded to the beginning rate of the Street Service-C classification. Those qualified employees having twenty-four (24) months of service in the Street Service-C classification will be upgraded to the beginning rate of the Street Service A classification.

NOTE: Those individuals in progression for Roustabout-B or Street Service-C classifications are not eligible to bid on any posted Roustabout-B or Street Service-C or B vacancy.

C. It is agreed for new hires after March 1, 2007, the progression will be as follows:

Utility B	12 Months
Utility A	12 Months
Roustabout B/Pipeliners B	12 Months
Street Service C	
Pipeliners	12 Months

In the future, in lieu of not having completed 24 months in the Utility classification, when transferring to a Utility position, employees will go to the beginning rate of

Roustabout B/Pipeliner B/Street Service C classification and will remain at the beginning rate until the 24 months of Utility Progression has been completed.

7. Notwithstanding the provisions of the Labor Agreement, it is understood by the parties to this Agreement that an employee in Columbia Gas Transmission Corporation, having twenty-four (24) months or more in the Utility progression will, when transferring to Columbia Gas of Kentucky, Inc., or Columbia Gas of Ohio, Inc., if qualified, progress to the minimum rate of Street Service-C in twelve (12) months.

8. Article XVIII, Section 2 - Sunday Premium for Shift Workers

Although Section 2 of Article XVIII does not require the payment of the Sunday Premium (double time) to shift workers, the Parties agree that the Sunday Premium would be applicable to shift workers under the following:

- A. Double time will now be paid to non-scheduled shift workers who are called out to work on Sunday. In addition to the Sunday Premium, the employees will also receive the applicable shift differential.
- B. A shift worker required to work a double shift on Sunday will be (1) paid his regular rate and the applicable shift differential while working his regularly scheduled shift, and (2) will be paid double time plus the applicable shift differential while working on the second shift on Sunday. [(2) modifies Section 6 of Article XVIII only to the extent of the rate of pay to be paid on the double shift on Sunday.]
- C. A shift worker scheduled to work on Sunday will receive his regular rate of pay and the applicable shift differential. To further clarify the Parties' interpretation of the above, if any employee's scheduled shift or his regular day off is changed any time prior to a Sunday, the Section 5 of Article XVIII is applicable and not Section 2, since the employee would have received prior notice and have been scheduled to work on that Sunday. If an employee's scheduled shift or his regular day off is changed on a Sunday, then the employee would receive the appropriate compensation from either Section 2 or from Section 5 of Article XVIII, whichever is the higher, but not both. Of course, any other condition or qualification contained in Sections 2 and 5 must be considered in determining the appropriate rate of compensation.

9. USW-COPE Checkoff

The Company agrees to deduct from the wages of those employees who are members of the Union and who voluntarily authorize such deductions on forms provided by the Union, the amount specified as the employees' contributions to the United Steelworkers INTERNATIONAL UNION Committee on Political Education Fund (USW-COPE).

The Company also agrees to transmit said payroll deductions immediately to the Financial Secretary of Local 628 or to the Secretary-Treasurer of Local 372, whichever is applicable, together with a list of the names of employees for whom the deductions have been made and the amount deducted for each such employee.

The amount and timing of such payroll deductions and the transmittal of such voluntary contributions shall be as specified in such forms and in conformance with any applicable state or federal statute.

The Union agrees to reimburse the Company for the full costs incurred in making the USW-COPE payroll deductions, which costs will be deducted from employee contributions before transmittal to the Secretary-Treasurer of Local 372 or to the Financial Secretary of Local 628.

The signing of such USW-COPE checkoff form and the making of such voluntary annual contributions are not conditions of membership in the Union or of employment with the Company.

The Union shall indemnify and save the Company harmless against any and all claims, demands, suits, or other form of liability that shall arise out of or by reason of action taken or not taken by the Company for the purpose of complying with any of the provisions of this Agreement.

10. Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc. - Service Work Training Requirement

All classifications that require Service Work (Customer Service B and General Utility A) in the job description for the classification will be required to successfully complete the Customer Service training program. One year following completion of the Customer Service training program the employee will be given a mandatory skills review qualification test. A grade of 80% must be achieved on the skills review qualification test to pass the qualification test.

In the event that an employee fails the required test, he will be given the opportunity to remain in his classification for an additional six (6) months, at which time he will be given another test.

If an employee fails the second test, then he will be placed in a job, if available, for which he is qualified and able to perform.

Employees that hold classifications that do not require Service Work in their job description but voluntarily accept Customer Service training when available, will be required to take a skills review qualification test one (1) year following completion of the Customer Service training. A grade of 80% must be achieved on the skills review qualification test to pass the qualification test.

In the event that an employee fails the required test, he will be given the opportunity to take a second test six (6) months following the date of the first test.

An employee that has voluntarily taken service training that fails the second test will no longer be qualified to perform service work.

An employee that has voluntarily taken service training that has successfully completed the training and has passed the skills review qualification will receive upgrade pay when applicable at the appropriate Customer Service A rate when performing service work.

CLASSIFICATIONS

### Customer Service-B

This will be the entry level job for new Customer Service employees; the employees will be required to remain in this classification until they have successfully completed all the requirements of the Service Training Program and the mandatory skills review qualification test.

Current Customer Service-C employees with two (2) or more years of service may progress to the Customer Service-A classification by requesting and passing the test. If the current employees do not pass the test, or choose not to take the test, then they will remain Customer Service-B's for as long as they are in the Service Department or until they pass the test.

### Customer Service-A

This classification provides for progression of an employee who has successfully completed the Customer Service Training program and passed the skills review qualification test. An employee serving in this classification for a period of five (5) years may then request to be tested for progression to the Customer Service Senior classification. This test is voluntary.

If an employee elects to take the test, and he fails, then he may not take the test for a period of one (1) year.

Current Customer Service-B employees with five (5) or more years of service may progress to the Customer Service-Senior classification by requesting and passing the test.

### Customer Service-Senior

This classification provides for progression of Customer Service-A employees who have satisfactorily performed the duties of Customer Service-A for a period of five (5) years or more and who have passed the qualification requirements for progression to this classification.

## GENERAL INFORMATION

1. The wage structure for the three (3) classifications remain the same as the current wage structure.
2. Current employees in the Service Department are "grandfathered." They will not be required to progress to the Customer Service-A classification or Customer Service-Senior classification. Additionally, should a current employee elect to take the qualification test and fail, he may remain in his classification. However, the applicable time periods mentioned with regard to retesting will be followed.
3. The guidelines below regarding the Service Department qualification tests for progression are to be followed in order to establish uniformity and consistency within the program. These guidelines have been developed in response to questions concerning present Service Department employees in the entry-level classifications, and new Service Department employees who may have had previous experience as Servicemen.

- A. Present Servicemen in the entry-level classifications who have seven or more years' experience in those classifications may request to take a qualification test for either the new Customer Service-A or Senior classification.
- (1) If the employee requests to take the test for Customer Service-Senior and he passes, then he will be classified as a Customer Service Senior.
  - (2) If the employee fails the Senior test, then he may take the test for Customer Service-A. If he passes the Customer Service-A test, then he will be classified as a Customer Service-A. He will then be required to complete five years of service within that classification before he may take the senior test.
  - (3) If the employee fails the A classification test, then he must wait six months before he can be retested. If he fails the test a second time, then he must wait one year before he will be retested.
- B. New Service Department employees who have two or more years' previous experience in the Service Department may request to take the test for progression to Customer Service-A only. If he passes the A test, then he will be classified as a Customer Service-A. He will then be required to complete five years of service within that classification before he may take the Senior test. If the employee fails the A classification test, then he must complete two years of service in the Customer Service-B classification before he can take the A test. At this point, the procedures outlined in the original program become effective.

8. Service Department job postings in the future will be as follows:

"Customer Service-B - Customer Service-A"

11. Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc., Work Schedules:

A. Flexible Work Hour Schedule

The Company will offer a limited number of four (4) ten hour work day schedules. These schedules will be Monday through Thursday or Tuesday through Friday schedules. During such a ten (10) hour schedule premium pay and shift differential, if applicable, will begin after ten (10) hours of work on a scheduled ten (10) hour day and for any time worked in excess of 40 hours in one week. If an employee is scheduled to work on any day of rest except for Sunday, he/she will be paid at the rate of time and one half. All work performed on Sunday shall be paid for at the rate of double time unless it is part of the employee's normal work schedule.

The four (4) ten (10) hour schedules will be offered on a voluntary basis and either party can opt out of this schedule with a two week notice to the opposite party. If there are more employees who volunteer for the four (4) ten (10) hour

schedules than available schedules, the Company will staff the schedules by work location on a qualified senior basis.

#### Sick Leave, Vacation, Personal Holidays

An employee who misses work due to illness, vacation or personal holiday, will be charged for all hours of scheduled work missed (i.e., ten (10) hours of short-term disability for one (1) ten (10) hour day of absence).

#### Company Holidays

If the holiday falls on a day off - Employee will be given a day off in lieu of the holiday during the same week the holiday occurs. Eight (8) hours will be charged to holiday. The employee can work two extra hours during that week, but such two hours will be at straight pay. The two extra hours to be determined by the Company, (or use personal holiday or vacation to make up the two hours or as an alternative, an employee may revert to a standard eight (8) hour day, for a five (5) consecutive day work week at any time with approval of his/her immediate supervisor).

If the holiday falls on a regularly scheduled day of work - Employee is charged with eight (8) hours of holiday and will make up the two hours needed during that work week at straight time pay. The two extra hours to be determined by the Company, (or use personal or vacation to make up the two hours, or as an alternative, an employee may revert to a standard eight (8) hour day, for a five (5) day work week at any time with approval of his/her immediate supervisor). If two holidays occur in any one week, the employee's regular work schedule will revert to a standard eight (8) hour day for a five (5) consecutive day work week.

#### Overtime/Meals

The employee working this shift must work in excess of 16 consecutive hours to qualify for double time pay. Employees working a ten (10) hour schedule will not be eligible for an overtime meal until after twelve (12) hours of work and at intervals of four hours subsequent thereto.

#### B. Shift Differential Payments

Notwithstanding the language in Addendum B relating to the definition of a shift worker, if the majority of a Columbia Gas of Kentucky or Columbia Gas of Ohio employee's regularly assigned eight (8) hour schedule is before 7:00 a.m. or after 5:00 p.m., then the employee will be paid the appropriate shift differential for their entire eight (8) hour schedule. If the majority of the regularly assigned eight (8) hour schedule occurs between 7:00 a.m. and 5:00 p.m., then the appropriate shift premium will only apply to hours worked before 7:00 a.m. or after 5:00 p.m.

The Company will not pay both shift differential and premium rates of pay, as determined by Article XVIII, to those employees whose regular eight (8) hour work schedule is between 7:00 a.m. and 5:00 p.m.

#### C. Sunday Work

This language applies to employees who are regularly scheduled to work on Sunday as part of their normal 40 hour work week. Such employees will be exempted from Article XVIII, Section 2 regarding double time for work performed

on Sunday (the same as shift workers who work on Sunday). However, if an employee is required to work on the sixth (6th) day in any seven (7) day period, he/she will be paid at the rate of time and one half. If an employee is required to work on the seventh (7th) day in any seven (7) day period, he/she will be paid at a rate of two times his/her regular rate, provided, however, that such premium payments shall be credited against any weekly overtime which may accrue.

12. Seniority - Article VII

In order to clarify the seniority status of an employee who (a) transfers from a work location not covered by the Agreement to a position covered by the Agreement or (b) was once in the bargaining unit and transfers out (for any reason) and then returns to a position covered by the Agreement will be treated as follows:

It is the position of the Union that all employees initially entering or re-entering the bargaining unit do so as a new employee and are subject to all the provisions of the Agreement, provided however, if an employee who is covered by the Agreement is declared "surplus" (see Article XXV, Section 2) and accepts a position with a Columbia company at a work location not covered by the Agreement, such employee will no longer accumulate, but will retain, the seniority he achieved while in the bargaining unit, IF the employee returns to a position covered by the Agreement on the first opportunity given to him. No regular employee shall be demoted when an employee returns to the bargaining unit under this provision.

13. Upgrading

In recognition of the Company's need to maintain efficient operations and achieve a diversified skilled workforce, when upgrading is required, within the Basic Seniority Unit, consideration will be given to the available qualified Senior employee at the work location involved.

It is understood that the above is not applicable to any other provisions of the Agreement.

14. Automatic Progressions

Individuals in the Automation & Electrical Mechanic-B (A&E) classification will progress to Automation & Electrical Mechanic-A classification upon becoming fully qualified to perform all the duties of the Automation & Electrical-A classification. The initial postings will be for Automation & Electrical Mechanic-B position and then a progression to the Automation & Electrical Mechanic A-position.

Individuals in the Welder classifications will progress to the next level in the Welder family upon successful completion of the appropriate Welder certification testing process.

Individuals in the District Instrument Mechanic (DIM) classification will progress to the next level in the DIM family upon becoming fully qualified to perform all the duties in the next level classification and met the minimum time requirements. The initial postings will be for the DIM-C position.

DIM C to DIM B      minimum of 6 months, no more than 18 months

DIM B to DIM A     minimum of 12 months  
DIM A to DIM AA    minimum of 6 months

The Company and the Union agree that on a one-time basis the employees presently in the DIM A classification can voluntarily elect to enter the DIM AA upon ratification of the agreement. The Company and the Union further agree that employees electing not to participate in the new progression may remain in their current classification. These employees will continue to have upgrade opportunities according to the terms set forth in the collective bargaining agreement.

For CKY/COH future Inspector jobs will be posted as Inspector B and will progress to beginning rate of Inspector A after 24 months. Employees not classified as Inspector will be upgraded to beginning rate of Inspector B classification (or paid at their current classification if the rate is higher than Inspector B) when performing leak inspection work.

15. DIM Training Program

- A. Interested employees will be selected based on results of a scored basic aptitude evaluation consisting of reading comprehension, high school level math and mechanical aptitude.
- B. Based upon the results of the initial evaluation, stated above in Step 1, senior qualified employees will be selected to attend and introductory school.
- C. DIM-C positions will be posted and filled with the senior qualified employees who receive successful evaluation upon completion of the introductory school.
- D. Employees selected to fill the DIM-C position will begin working with higher level DIM's and continue to undergo on the job training, formal classroom and/or self-study training.
- E. DIM-C will be expected to undergo evaluation of the DIM-B level at not less than six (6) months and not more than twelve (12) months. One re-evaluation at six (6) months from the date of the first evaluation will be offered to employees who were not successful on the first evaluation. At no time will anyone be allowed to stay in the "C" class longer than eighteen (18) months.
- F. Employees successfully completing the DIM-B level evaluation will be reclassified as DIM-B. An employee who is unsuccessful in completing the DIM-B level evaluation will be reclassified and reassigned as provided for in the labor agreement.
- G. DIM-B's will continue classroom and on the job training to prepare for qualification as DIM-A.
- H. DIM-A will continue classroom and on the job training to prepare for qualification as DIM-AA.

Evaluation at all levels may include written, oral, demonstrations and review of past performances.

16. Pagers

Issuance of pagers will be on a voluntary basis and the employee with the pager has an obligation to call back when the pager goes off. It is mutually understood by both parties that reasonable cooperation is expected.

Future situations should be resolved under this understanding.

17. Seasonal Work Hours

Seasonal work hours, during Daylight Savings Time, will continue on a voluntary basis by

each work location or region. Each work location or region will be offered the opportunity to decide by a two-thirds vote of that location or region whether to accept a Seasonal Work Hours schedule proposed by the Company.

18. Columbia Gas of Kentucky, Inc., Jurisdictional Areas

It is agreed that following ratification of the collective bargaining agreement, Article XXIII Travel and Expenses, "jurisdictional areas" shall be defined as:

Ashland Operating Area

East Point Operating Area

Winchester Operating Area (including the old Paris/Cynthiana Operating Areas and Richmond)

Maysville Operating Area

Lexington Operating Area (including Georgetown)

Frankfort Operating Area (including Versailles and Midway)

19. Columbia Gas Transmission, Inc., Construction Crew Seniority

Employees in the Construction Crew will only hold Basic Seniority Unit seniority either in the St. Albans Pipelines Basic Seniority Unit or in the Clendenin Pipelines Basic Seniority Unit. Any job posting for a position within the Construction Crew will first be posted in the St. Albans Pipelines and Clendenin Pipelines Basic Seniority Units as a Basic Seniority Unit posting. The job will be awarded on the basis of the criteria listed in Article VII, Section 3 except Company seniority, rather than Basic Seniority Unit seniority, will control. If there are no qualified bidders for such a posting, the position will be filled in accordance with the remaining provisions of Article XXV. In the event the position is awarded through a Request for Transfer or a Bargaining Unit wide posting, the successful candidate will enter the St. Albans Pipelines Basic Seniority Unit unless that candidate is coming from a position within the Clendenin Pipelines, Clendenin Compressor, Strasburg Pipelines or Strasburg Compressor Basic Seniority Units. In the event the position is awarded through a Request for Transfer or a Bargaining Unit wide posting to a candidate coming from the Clendenin Pipelines Basic Seniority Unit, that candidate will retain his Clendenin Pipelines Basic Seniority Unit seniority. In the event the position is awarded through a Request for Transfer or a Bargaining Unit wide posting to a candidate coming from the Strasburg Pipelines, Strasburg Compressor or Clendenin Compressor Basic Seniority Unit, that candidate will enter the Clendenin Pipelines Basic Seniority Unit.

20. Successorship

This Memorandum of Agreement is entered into between Columbia Gas Transmission Corporation, Columbia Gas of Kentucky, Inc., and Columbia Gas of Ohio, Inc. (hereinafter the "Company") and Paper, Allied-Industrial, Chemical & Energy Workers International Union Locals 372 and 628 (hereinafter the "Union"), this 21<sup>st</sup> day of September 2002, as a supplement to the Labor Agreement to define how affected members of the bargaining unit will be treated in the event there is a sale of the stock of the Company or a divestiture of substantially all of the assets of the Company.

Further, this Memorandum of Agreement sets forth the principles to establish a new and progressive relationship between the parties. The relationship will establish a positive partnership, embedded in trust, mutual respect, and a common interest in quality workmanship and superior customer service to our customers.

1. This Memorandum of Agreement applies in the event of (1) a sale of the Company's stock,

or (2) a merger, divestiture, sale, transfer, or swap of substantially all of the Company assets that results in the termination of the Company's employment of members of the bargaining unit (hereinafter, a "Covered Transaction").

2. This Memorandum of Agreement shall be binding upon the Company regardless of whether it changes its name, corporate identity, organization, legal status, or management.
3. The Company agrees to make assumption of the Labor Agreement and assumption of this Memorandum of Agreement a condition of any Covered Transaction, and shall provide the Union with copies of those documents that are necessary to demonstrate compliance with this Memorandum of Agreement. The Company agrees to provide the Union notice of a contemplated Covered Transaction a reasonable period of time prior to the closing of any such Covered Transaction.
4. Upon transfer of the assets pursuant to a Covered Transaction, the Company is relieved of obligations and liabilities under the Labor Agreement or otherwise to all affected bargaining unit employees who become employees of the Buyer.
5. During the term of the Labor Agreement, the Union will support and not oppose or in any way support or encourage opposition to the Company's position before regulatory or administrative agencies, in legislatures, or in court regarding any rate proceedings or any Covered Transaction announced, begun, or pending during the term of the Labor Agreement.
6. The Union will support the Company's efforts to obtain approval from any applicable regulatory agency for recovery of its stranded costs and will support the Company's position that the stranded costs it has identified as reasonable in the amount and fully recoverable from customers.
7. This Memorandum of Agreement will terminate on the termination date of the Labor Agreement.

APPROVED

FOR THE COMPANIES:

Jovette Pino

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Lori Johnson

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Teresa Smith

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Dreama Whitmire

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FOR THE UNION:

Mike Chapman

---

Charles V. Armstead

---

John Knauff

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DATE: December 1, 2006

## INDEX

	<u>ARTICLE</u>	<u>SECTION</u>	<u>PAGE</u>
Addendum C			62
Addendum D			63
Arbitration	XXVIII		42
Benefit Plans	XXIV		37
Bulletin Boards	VI		7
Call Out	XVIII	3	29
Check Off	IV		6
Classifications	XIX		31
Contracting Out	VIII		13
Demotions	XIX	4	31
Disability Plans	X		
Short-Term			14
Long-Term			17
Employee - Definition of	II	3(a)	4
Loss of Classification of	II	3(c)	5
Furloughed	XIX	5	34
Regular	II	3(b)	4
Temporary	II	3(a)	4
Grievance Procedure	XXVII		41
Holidays	XXI		35
Job Grades & Rates of Pay - Addendum A			
Addendum A - Job Classifications			54
Columbia Gas Transmission Corp.			49
Columbia Gas of Kentucky, Inc.			56
Columbia Gas of Ohio, Inc.			56
Job Posting & Bidding	XXV		37
Jury Duty	XXII		36
Leave of Absence			
Union Activity	V		6
Other	XIV		26
Letter of Agreement			1
Lunch Period	XVII		28
Obligations	I		3
Off-Duty Pay	XII		26
Overtime & Premium Pay	XVIII		29
Call Out		3	29
Continuous Work		7	30
Daily Overtime		1	29
Double Shift		6	30
Equalization of Overtime		8	30
Reporting		4	29
Rest Period		9	31
Shift Change		5	30
Sunday		2	29
Weekly		1	29

Pay Days	XVI		27
Pay in Lieu of Meal	XVII	2	28
Physical Examinations	IX		13
Progression Credits	XIX	2	32
Recognition	II		3
Reporting Pay	XVIII	4	29
Safety	XV		27
Seniority	VII		7
Columbia Gas Transmission Corp.		1	7
Columbia Gas of Kentucky, Inc.		1	9
Columbia Gas of Ohio, Inc.		1	10
Credit for Lost Time		6	12
Effect of Transfer		5	12
Establishment of		2	10
Governing Factors		3	10
Loss of		7	12
Review of		9	12
Seniority List		8	12
Shift			
Definition - Addendum B			61
Differential - Addendum B			61
Supervisors Working	III		5
Term of Agreement	XXX		44
Termination Pay	XIII		26
Travel and Expenses	XXIII		36
Upgrading	XIX		31
Vacations	XI		20
Wearing Apparel	XX		34
Worker's Committee	XXVI		40

AGREEMENT

BETWEEN

COLUMBIA GAS TRANSMISSION CORPORATION  
COLUMBIA NATURAL RESOURCES, INCORPORATED  
COLUMBIA GAS OF KENTUCKY, INCORPORATED  
COLUMBIA GAS OF OHIO, INCORPORATED

AND

PAPER, ALLIED-INDUSTRIAL, CHEMICAL, AND ENERGY WORKERS  
INTERNATIONAL UNION  
LOCALS 5-0372 AND 5-0628

CHARLESTON, WEST VIRGINIA  
DECEMBER 1, 2001

THIS AGREEMENT, made and entered into this 1st day of December 2001, by and between COLUMBIA GAS TRANSMISSION CORPORATION, COLUMBIA NATURAL RESOURCES, INC., COLUMBIA GAS OF KENTUCKY, INC., and COLUMBIA GAS OF OHIO, INC., all corporations for their employees as represented in the bargaining unit, established by the NLRB elections (and see the determination in NLRB Cases 9-UC-91, 9-UC-92, and 9-RC-12428), their successors and assigns, hereinafter referred to as the "Company," party of the first part, PAPER, ALLIED-INDUSTRIAL, CHEMICAL, AND ENERGY WORKERS INTERNATIONAL UNION, LOCALS NOS. 5-0372 and 5-0628, its successors and assigns, hereinafter referred to as the "Union," party of the second part, and PAPER, ALLIED-INDUSTRIAL, CHEMICAL, AND ENERGY WORKERS INTERNATIONAL UNION, its successors and assigns, hereinafter referred to as the party of the third part:

## WITNESSETH

WHEREAS, the Company is engaged in furnishing essential public services which vitally affect the health, safety, comfort, and well-being of a large majority of the population in the territory covered by its operations, and its very existence is dependent upon the faithful carrying out of its obligations and responsibility to the public; which responsibility is recognized by the parties hereto as being imposed upon the Management and employees of the Company mutually, and that properly to fulfill the same requires that any disputes arising between them be adjusted and settled in an orderly manner without interruption of the Company's services to the public:

WHEREAS, the parties have, through collective bargaining in accordance with the law, agreed upon the incidents of the employment relationship on a contractual basis; and,

WHEREAS, it is the desire of the Company and the Union to continue the policy and practice of nondiscrimination because of race, color, religion, age, sex, disability, veteran and Vietnam era veteran, or national origin; and

WHEREAS, while certain job classifications and pronoun references are in the male gender, it is understood that they do not refer exclusively to males and corresponding feminine gender usages will be substituted when appropriate.

NOW, THEREFORE, it is agreed by the parties hereto as follows:

## **ARTICLE I Obligations**

Section 1. It is recognized that the Company is engaged in rendering a public service and is under the duty to the public of operating and maintaining its public utility service without interruption, and therefore nothing contained in this Agreement shall be construed to conflict or to be incompatible with such duty.

Section 2. It is agreed that during the term of this contract, or during any period of time while negotiations are in progress between the parties hereto for the continuance or renewal of this contract, that there shall be no lockouts, strikes, stoppage of work, or interruption of service to the public.

Section 3. It is agreed that the Company will not discriminate, coerce, or intimidate any member of the Union on account of his membership in the Union. The Union agrees that its officers and members will not solicit membership in the Union among employees of the Company when said employees are on duty or Company property, and will not interfere with or restrain or coerce employees of the Company in attempting to influence them to be members of the Union.

## **ARTICLE II Recognition**

Section 1. The Company recognizes the Union as the exclusive representative of all the employees, as such term is defined and delimited in Section 3 of this Article, for the purpose of collective bargaining in respect to rates of pay, wages, hours of employment, or other conditions of employment: Provided, that any individual employee or a group of employees shall have the right at any time to present grievances to the Company and to have such grievances adjusted, without the intervention of the Union, as long as the adjustment is not inconsistent with the terms of this Agreement: Provided, further, that the Union has been given opportunity to be present at such adjustment.

Section 2. It is agreed that there shall be no hindrance or interference with the Management of the Company in its several departments, including the determination of the Company policy, which does not interfere with the conditions of this Agreement as affecting wages, hours of work, and working conditions. All rights of Management, except insofar as the same are expressly modified in the terms of this Agreement, are hereby reserved to the Company, and the Company specifically has the power and the right to manage the business and direct the working forces, including but not limited to, the right to hire, suspend, or discharge for proper cause, promote, demote, to transfer employees from one job to another (provided, however, that no employee may be permanently transferred from one basic seniority unit to another, without his permission), to lay off employees in accordance with seniority, as specified herein, to reduce working hours, to move or to close any departments or other segments of the business because of lack of work, or to otherwise generally manage the Company's business.

Nothing in this Section shall be construed to supersede or nullify any of the provisions contained in other Articles.

Section 3. (a) The term "employee," as used in this Agreement, shall include all production and maintenance employees of the Company in the said bargaining unit, but shall exclude all clerical, supervisory, executive, administrative, professional, temporary employees, and all others excluded by law. "Temporary employees" are hereby defined to mean those employees hired for a specific project or for a specified length of time.

(b) In accordance with the requirement of Section 1, hereunder, an employee will be classified as a Regular employee following any three-months' period in which the employee has worked at least 312 hours of regularly scheduled work exclusive of overtime. Provided, that he meets the Company's requirements as to ability and efficiency, integrity, and physical fitness: Provided, further, that he has submitted record of birth which is satisfactory to the Company.

(c) An employee shall lose his classification as a Regular employee under the following conditions:

- (1) Resignation.
- (2) Discharge for cause.
- (3) Acceptance of other employment except as provided in Article V hereof.
- (4) Refusal to accept reemployment within 72 hours after receipt of notification by the Company that employment is available in the basic seniority unit from which the employee was laid off because of lack of work. Such notice may be given by letter at the employee's last known address, by telephone, or by personal contact.
- (5) Layoffs of more than one year duration, except in the case of employees with fifteen (15) or more years of accredited service, in which case it shall be layoffs of more than four-years' duration.

(d) The Company agrees to notify the Union of an offer of reemployment made by the Company to an employee. Such notice will be either a copy of the notice sent to the employee or will be a notice stating in which other manner the employee was notified.

(e) The performance of non-bargaining unit work by bargaining unit employees will be on a voluntary basis.

### **ARTICLE III Supervisors Performing Production and Maintenance Work**

Under normal operating conditions, supervisors are not assigned duties that are usually performed by production and maintenance employees.

Supervisors are expected to devote full time to their supervisory duties under normal operating conditions. This policy does not, however, prevent supervisors from performing such necessary functions as job instruction or training of employees; inspecting work, either in progress

or completed; operating equipment and facilities in experimental or initial testing operations; and operating in emergency situations or where the safety of people or facilities is in jeopardy.

**ARTICLE IV**  
**Check Off**

The Company agrees to deduct from the first pay of each month the Union dues and initiation fees which the members of the Union have heretofore or may hereafter, during the term hereof, individually and voluntarily authorize, in writing, the Company to make. The Company will continue to make such Union dues deductions until such time as any member who has previously authorized the Company to make Union dues deductions notifies the Company, in writing, to cancel said deductions. Upon receipt of such notice of cancellation, the Company will forthwith notify such member and the Union that such cancellation will become effective on the first anniversary of the checkoff authorization card or at the termination date of the applicable collective Agreement, whichever occurs sooner. All sums deducted in this manner shall be remitted promptly by the Company to the Union officer designated by the Union.

The International Union and Locals No. 5-0372 and 5-0628 agree to protect the Company under this section and to refund to the Company money that may be involved in the event a member from whose earnings, dues, and initiation fees shall have been deducted by the Company should resort to or cause legal action to be taken against the Company because of such deductions.

**ARTICLE V**  
**Leave of Absence for Union Activity**

Upon written request 15 days in advance by the Local Union, the Company shall grant a leave of absence to not more than two employees for Union activities. An employee elected to a Union position or selected by the Union to do work which takes him from his employment with the Company shall, upon the written request of the Union, receive a temporary leave of absence for the period of his services for the Union. Upon his return, providing his seniority qualifies him, such

employee shall be reemployed to his job or at work generally similar to that in which he was engaged last prior to his leave of absence, and his seniority shall accumulate throughout the period of his leave of absence. Such leave of absence shall be made and granted yearly, subject, however, to the provision of Article IX hereof.

## **ARTICLE VI Bulletin Boards**

The Company will provide bulletin boards of at least 2' by 2' to be placed on its property where they may be seen by employees entering and leaving their places of employment. Such boards shall be used exclusively by the Union, such use to be confined exclusively to posting on said boards notices pertaining to dues, meetings, and other usual, regular and bona fide activities of the Union, it being the intention hereof that the Union will not use said boards for the direct solicitation of membership in the Union.

## **ARTICLE VII Seniority**

Section 1. For seniority purposes, the Companies shall be divided into the following separate basic seniority units. However, employees laid off from one basic seniority unit will be given preference in case of hiring by another basic seniority unit, if the laid off employee(s) is qualified.

- I. Columbia Gas Transmission Corporation
  - A. St. Albans Area Basic Seniority Units as follows:
    - 1. Pipelines Seniority Unit (includes Gas Measurement and Telecommunications) consisting of work locations at:
      - Alexandria, KY
      - Boldman, KY
      - Grant, WV
      - Huff Creek, WV
      - Kermit, WV
      - Lockwood, KY
      - Mt. Olivet, KY
      - St. Albans, WV
      - Winchester, KY

2. Compressor Seniority Units consisting of work locations at:

Boldman, KY  
Ceredo, WV  
Grant, WV  
Hubball, WV  
Huff Creek, WV  
Kenova, WV  
Kermit, WV

B. Clendenin Basic Seniority Units as follows:

1. Pipelines Seniority Unit (includes Gas Measurement and Telecommunications) consisting of work locations at:

Clendenin, WV  
Cobb, WV  
Coco, WV  
Frametown, WV  
Glenville, WV  
Lanham, WV  
Ripley, WV  
Rockport, WV  
St. Albans, WV (Building Services, Trucking, Gas Measurement, Warehouse & Yard)

2. Compressor Seniority Units consisting of work locations at:

Clendenin, WV  
Cobb, WV  
Coco, WV  
Frametown, WV  
Glenville, WV  
Hunt, WV  
Lanham, WV  
Ripley, WV  
Rockport, WV  
Walgrove, WV

3. Charleston Building Services

C. Strasburg Basic Seniority Units as follows:

1. Pipelines Seniority Unit (includes Gas Measurement and Telecommunications) consisting of work locations at:

Cleveland, WV  
Elkins, WV  
Glady, WV

Pickaway, WV  
Seneca, WV  
Terra Alta, WV

2. Compressor Seniority Unit consisting of work locations at:  
Cleveland Compressor Station  
Files Creek Compressor Station  
Glady Compressor Station  
Lost River Compressor Station  
Seneca Compressor Station  
Terra Alta Compressor Station

II. Columbia Natural Resources, Inc.

- A. Southeast Region Basic Seniority Unit consisting of work locations at:

Crawford, WV  
Branchland, WV  
Hamlin, WV  
Shrewsbury, WV  
Kanawha Separation Plant, Tad, WV

- B. Southwest Region Basic Seniority Unit consisting of work locations at:

Elkhorn City, KY  
Inez, KY  
Kermit, WV  
Lancer, KY

III. Columbia Gas of Kentucky, Inc.

- A. Lexington Distribution Seniority Unit consisting of the following work locations:

Frankfort, KY  
Irvine, KY  
Lexington, KY  
Maysville, KY  
Paris, KY  
Winchester, KY

- B. Ashland Distribution Seniority Unit consisting of the following work locations:

Ashland, KY  
Inez, KY  
East Point, KY

IV. Columbia Gas of Ohio, Inc.

A. Ironton Distribution Seniority Unit consisting of the following work location:

Ironton, OH

Section 2. Seniority shall be established upon the date the employee is classified as a Regular employee and shall relate back to the date three (3) months next preceding such classification.

Section 3. It is agreed, except as set out, that the Company will in all cases of promotion, demotion, transfer, and decrease or increase of personnel, consider the following factors, and where factors (a) and (b) are, in the opinion of the Company, relatively equal, seniority shall govern.

- (a) Training, ability, skill and efficiency
- (b) Physical fitness
- (c) Seniority shall govern in the following order:
  - (1) In the basic seniority unit
  - (2) In the respective Company (that is, TCO, CNR, CKY or COH)
  - (3) Within the Bargaining Unit

In making transfers, the Company will give special consideration to any employee who has previously submitted a request for transfer and will attempt to avoid transferring any employees who prefer not to be transferred.

Nothing in this Section shall be construed to supersede or nullify any of the provisions contained in other Articles.

Section 4. In the event of a "reduction in force," layoff, or closing of a facility, which results in a net decrease of personnel within the respective Company (that is, TCO, CNR, CKY, or COH), the following process shall apply:

- (a) When an employee is displaced as described above, he may exercise his bargaining unit seniority over the most junior employee within his same classification within the respective Company (that is, TCO, CNR, CKY, or COH) or, if qualified, over the most junior employee in any classification at the work location or in his basic seniority unit. This process shall continue until the employee is deemed qualified over the next junior employee or is unable to exercise his seniority.
- (b) The displaced employee from (a) may then exercise his bargaining unit seniority over the most junior employee in his same classification within the respective Company (that is, TCO, CNR, CKY, or COH) or, if qualified, over the most junior employee in any classification in the respective Company. This process shall continue until the employee is deemed qualified over the next junior employee or is unable to exercise his seniority.
- (c) If an employee is displaced in (b) he, if qualified, may then exercise his bargaining unit seniority over the most junior employee in the respective company (that is, TCO, CNR, CKY, or COH). This process shall continue until the employee is deemed qualified over the next junior employee or is unable to exercise his seniority.
- (d) If in any of the preceding steps an employee elects not to or can no longer exercise his seniority, he will be the individual that is displaced.
- (e) In all other Section 3 situations, such as re-allocation of the workforce, Article II, Section 2 and Article VII, Section 3 will govern.
- (f) If the cause of the reduction in force is a direct result of contracting out, then the provisions of Article VIII will apply.

Section 5. Whenever an employee is permanently transferred from one basic seniority unit to another, he shall be considered a new employee insofar as his seniority in the new basic seniority unit so transferred to, is concerned. However, such employee shall retain his Company seniority and also the seniority he had accumulated in the basic seniority unit from which he was transferred. It is understood that the temporary transfer of an employee will in no way affect his seniority status, and the Company shall be required to notify the employee involved as to the temporary or permanent nature of the work.

Section 6. For seniority purposes, each employee shall be credited, except as otherwise provided, with all periods of actual service accruing after the commencement day of said seniority and, in addition thereto, shall be credited with time lost resulting from (a) jury service or serving as a witness under Court subpoena; (b) layoffs of not more than six-months' duration; (c) illness or injury regardless of duration; (d) service in the military forces of the United States or service upon being drafted in an essential war industry by the Government: Provided, however, that such accrued time shall not continue for a period more than that required by law after discharge or release from such service.

Section 7. An employee shall lose his seniority rights under the same terms that he loses his classification as a Regular employee, as provided in Article II, Section 3(c) of this Agreement.

Section 8. The Companies shall furnish the Secretaries of the Union with the seniority list for each Basic Seniority Unit on a semiannual basis. Said seniority list shall show the employee's Bargaining Unit Seniority Date, Company Seniority Date, and Basic Seniority Unit Date.

Section 9. The Company agrees, upon request, to review with employees or their representatives any cause of layoff, transfer, or rehire, or promotion affecting a worker's seniority status, or any training situation involving one or more employees in which an injustice is alleged and, in the event an injustice is done, will rectify such injustice, provided such request is made within thirty days from the date the injustice first occurred. If no agreement is reached, the matter

will assume the status of a controversy subject to the grievance and arbitration procedure provided for in Articles XXVII and XXVIII hereof, and the Arbitrators shall have the right to reverse a Company decision in matters relating to Section 3 hereof when there is proof of abuse of the Company's discretion.

#### **ARTICLE VIII Contracting Out**

Pursuant to Article II, Section 2 of this Agreement, the parties understand that the Company may elect to use independent contractors. However, it is further understood that the Company shall not so contract any work which is performed by its Regular employees which will directly result in one or more Regular employees being laid off. It is further understood that if any Regular employee is permanently transferred to a new work station as the direct result of such contracting out of work, the Company shall pay the employee's reasonable costs and expenses incurred incident to such transfer in an amount not less than those specified and provided for the applicable employees in the respective Company's current Transfer of Personnel Policy.

#### **ARTICLE IX Physical Examinations**

Section 1. The Company may, in cases of frequently recurring absences from duty, or in other exceptional cases, require an examination of any Regular employee by a physician of his own choosing as a condition of continued employment. If the Company is not satisfied with the report of the physician chosen by the employee, the Company may require a reexamination of such employee by a physician chosen by the Company. If the two examinations are not in accord, then the physician chosen by the employee and the one chosen by the Company may elect a third physician to make an examination of such employee, and the decision of the third shall be final.

**ARTICLE X**  
**Employee Disability Plans**

The Short-Term Disability Plan

The purpose of the Short-Term Disability Plan is to provide all employees, as defined in Article II, Section 3(a) of this Agreement, greater economic security by providing wage allowances during the periods when such employees may be absent from work by reason of a disability due to personal illness, injury, or serious illness or accident in the immediate family.

Eligibility Requirements

To be eligible for such allowances under this Plan, the employee must:

- A. Be classified as an employee, as defined in Article II, Section 3 (a), of this Agreement.
- B. Permit examination or inquiry by the Company, and furnish a physician's certificate upon request, and must have reported the cause of absence at or as soon after the beginning of the first scheduled working day of absence as the circumstances (including the nature of the disability or illness) reasonably permit.

Basis for Determining Pay

- A. Short-Term Disability payments will be computed on the basis prescribed by Article XII of this Agreement.
- B. Only absences of four hours or more will be charged against an employee's Short-Term Disability allowance.

- C. Short-Term Disability payments will not be allowed for disability incurred while an employee is on leave of absence, furlough, suspension from work, for an illness or injury which may obviously be the result of the employee's own misconduct, or, except as hereinafter provided, for disability which is compensatory under the Workers' Compensation Law of the State of employment or any State or Federal Disability Law.
- D. For the purpose of this plan, employees will be credited with one calendar year of service as of the December 31 following date of employment and shall be credited with an additional year on each subsequent December 31.
- E. When a period of continuous absence extends from one calendar year into the next, the Short-Term Disability allowance is continued until any unused portion of the maximum allowance based on the credited calendar years of service at the beginning of such continuous absence has been paid. On the expiration of benefits, the time allowable for the current calendar year will not commence until after the employee has returned to work.
- F. Payment by the Company to an employee absent for disability compensatory under the State Workers' Compensation Laws, or any State or Federal Disability Law, shall be limited to the difference between the amount of compensation receivable and the Short-Term Disability allowance under this plan.

#### Schedule of Payments

Prior to January 1, 2004, the maximum recognized absence based on an employee's years of service, including absence due to disability compensatory under the Workers' Compensation Law of the State where he is employed, or under any State or Federal Disability Law, is as follows:

Years of Service	Maximum Benefit Period	Weeks at Full Pay	Weeks at Half Pay
1	3	1	2
2	6	2	4
3	13	3	10
4	20	4	16
5	26	5	21
6	26	6	20
7	26	7	19
8	26	8	18
9	26	9	17
10	26	10	16
11	26	11	15
12	26	12	14
13	26	13	13
14	26	14	12
15	26	15	11
16	26	16	10
17	26	17	9
18	26	18	8
19	26	19	7
20	26	20	6

Post January 1, 2004, the "Schedule of Payments" is as follows:

Years of Service	Maximum Benefit Period	Weeks at Full Pay	Weeks at 60% Pay
1 to 9	26	8	18
10 to 19	26	16	10
20 and above	26	26	0

The preceding "Schedule of Payments" represents the maximum allowance for absence permitted an employee on account of personal illness or for serious illness in his immediate family.

Prior to January 1, 2004, where an employee has 20 years or more of service, a special recommendation will be made by the supervisor and submitted to the Management for consideration for extension beyond the above disability schedule.

If an employee is absent due to personal illness, injury, or serious illness or accident in the immediate family, the time necessarily absent from work shall not exceed a reasonable period: Provided, however, that if an employee is absent from work due to death in his immediate family,

such absence shall not be charged against the benefits to which such employee is entitled; however, such absence from work for any such death shall not exceed a reasonable period.

In all cases of excusable absence from work, the employee is expected to return as soon as reasonably possible, and failure to do so will give the Company the privilege of modifying the above schedule as to such employee in such manner as it shall deem advisable under the circumstances.

#### Employees With Less Than One Year's Service

When an employee with less than one credited calendar year of service is absent because of personal illness, injury, or serious illness or accident in his immediate family, a recommendation of time off with pay not to exceed a total of five (5) days will be considered.

#### The Long-Term Disability Plan

The purpose of the Long-Term Disability Plan is to provide all employees, as defined in Article II, Section 3(a) of this Agreement, additional economic security during periods of total disability.

#### Eligibility for Coverage

All employees are automatically covered by the Plan on a noncontributory basis beginning with the first day they are actively at work.

#### Commencement and Duration of Benefits

- A. An employee will be eligible for Long-Term Disability income, subject to the exceptions in this Section, if his disability prevents him from performing his own duties and engaging in any other reasonable occupation for 26 consecutive weeks: Provided, that separate periods of disability are considered as one continuous period if they arise from the same or related causes and are interrupted by no more than six months of active service. Once started, LTD benefits beginning before age 60 will continue to age 65 or until recovery, whichever occurs first. LTD

benefits beginning at age 60 or after will continue for five (5) years after payments begin under the Plan, or to age 70, or until recovery, whichever occurs first. Proof of disability will be required before an employee can qualify for benefits, and the insurance company may require proof, from time to time, that the disability still exists.

- B. No benefits are payable for a disability starting during the first twelve months of an employee's participation in the Long-Term Disability Plan if the disability is connected with an illness or injury for which the employee received medical treatment or services during the three-month period just before his participation began.
- C. During furloughs (but not layoffs) and approved leaves of absence (except for military service), an employee's Long-Term Disability Plan coverage will continue for the first two months of leave.
- D. No benefits will be payable for disabilities resulting from intentional self-inflicted injury, or insurrection, riots, war (declared or undeclared), etc., or commission of, or an attempt to commit, a crime.

#### Long-Term Disability Income

- A. Any employee who qualifies for Long-Term Disability with an effective date between January 1, 1988, and December 31, 1998 will receive a monthly benefit equal to 30% of his base monthly pay up to the Social Security tax base and 60% of his base monthly pay in excess of Social Security tax base. However, any employee who qualifies for Long-Term Disability income with an effective date on or after January 1, 1998, will receive a minimum income benefit of 60% of his base monthly pay from the Plan for the first six months of Long-Term Disability income. This minimum benefit shall be reduced by amounts paid by Primary

Social Security for any period within this six-month period. This minimum income benefit shall be subject to reduction as described in the paragraph next following if disability income from all sources exceeds 70% of the employee's base monthly pay. This minimum income benefit is not in addition to the Long-Term Disability income generated by the 30/60% formula set forth in this paragraph. The monthly disability income benefit payable from this plan will be reduced by amounts received from Workers' Compensation, other Columbia-sponsored plans, and disability benefits provided under any state or federal plan, except Social Security. Any Social Security disability benefits which are payable or may become payable to the employee or his family will not affect the Long-Term Disability benefit, except that total disability income from all above sources may not exceed 70% of the employee's base monthly salary. Any employee who qualifies for Long-Term Disability with an effective date between January 1, 1999, and December 31, 2003, will receive a monthly benefit equal to 60% of his base monthly pay. Any employee who qualifies for Long-Term Disability with an effective date on or after January 1, 2004, will receive a monthly benefit equal to 50% of his base monthly pay. The monthly disability income benefit payable from these plans will be reduced by amounts received from any retirement, unemployment, Workers' Compensation, or disability benefits provided under any state or federal plan, except Social Security or if you receive other forms of compensation or disability benefits from Columbia. Any primary Social Security disability benefits which are payable or may become payable to the employee will not affect the Long-Term Disability benefit, except that total disability income from all above sources may not exceed 70% of the employee's base monthly salary.

- B. The full amount of Columbia's portion of an employee's Group Life Insurance con-

tinues in force as long as he is receiving Long-Term Disability benefits. An employee's Accidental Death and Dismemberment Insurance coverage will be suspended during his period of total disability.

#### Contributions by Employees

Long-Term Disability Plan coverage shall be noncontributory for Plan participants through December 31, 2003. Beginning January 1, 2004, coverage at the 50% level will be noncontributory and participants may elect to purchase additional coverage at the 60% level.

#### Miscellaneous Provisions

- A. An employee may continue coverage under Columbia's Comprehensive Medical Expense Plan for his eligible dependents by paying the normal employee monthly contribution rate.
- B. If the Long-Term Disability Group Insurance Contract is terminated, the employee's Long-Term Disability rights under this Plan will terminate: Provided, however, that an employee who is totally disabled when the Group Insurance Contract is terminated will continue to be covered by the Long-Term Disability Plan. Further, termination of employment will terminate rights under this Plan.
- C. The preceding paragraphs set forth the basic features of the Long-Term Disability Plan and are subject to the provisions of the Long-Term Disability Group Insurance Contract with Aetna Life Insurance Company or a successor Insurer.

### **ARTICLE XI Vacations**

Regular employees who have completed at least six (6) months, but less than one (1) year of continuous service prior to December 31 will be entitled to a vacation of one (1) week (40 hours) with pay in the current vacation period.

Regular employees who have completed at least one (1) year, but less than two (2) years of

service prior to December 31 will be entitled to a vacation of two (2) weeks (80 hours) with pay in the current vacation period, reduced by any vacation which may have been taken between their sixth and twelfth months of employment.

Employees hired any time during the month of December will, for vacation purposes only, be deemed to have been hired on the first day of December.

Regular employees who have completed at least one (1) year, but less than four (4) years, of service at December 31 will be entitled to a vacation of two (2) weeks (80 hours) with pay in the succeeding vacation period. Effective January 1, 2004, Regular employees who have completed at least one (1) year, but less than three (3) years, of service at December 31 will be entitled to a vacation of two (2) weeks (80 hours) with pay in the succeeding vacation period.

Regular employees who have completed four (4) years, but less than fourteen (14) years, of service at December 31 will be entitled to a vacation of three (3) weeks (120 hours) with pay in the succeeding vacation period. Effective January 1, 2004, Regular employees who have completed three (3) years, but less than ten (10) years, of service at December 31 will be entitled to a vacation of three (3) weeks (120 hours) with pay in the succeeding vacation period.

Regular employees who have completed fourteen (14) years, but less than twenty-four (24) years, of service at December 31 will be entitled to a vacation of four (4) weeks (160 hours) with pay in the succeeding vacation period. Effective January 1, 2004, Regular employees hired prior to January 1, 2000, who have completed ten (10) years, but less than twenty-four (24) years, of service at December 31 will be entitled to a vacation of four (4) weeks (160 hours) with pay in the succeeding vacation period. Effective January 1, 2004, Regular employees hired on or after January 1, 2000, who have completed ten (10) years of service at December 31 will be entitled to a vacation of four (4) weeks (160 hours) with pay in the succeeding vacation period.

Regular employees hired prior to January 1, 2000, who have completed twenty-four (24), but less than thirty-four (34), years of service at December 31 will be entitled to a vacation of five

(5) weeks (200 hours) with pay in the succeeding vacation period.

Regular employees hired prior to January 1, 2000, who have completed thirty-four (34) or more years of service at December 31, will be entitled to a vacation of six (6) weeks (240 hours) with pay in the succeeding vacation period.

Retiring employees (either normal or early retirement) will receive payment for vacation time accrued during the year of retirement. The payment will be computed on the basis of 1/12 of the vacation eligibility for each full month of service in his final calendar year up to the date he enters retirement status. Vacation eligibility will be determined on the basis of total years of service as of the end of the final calendar year of employment. A vacation payment for employees who become deceased will be made for vacation time accrued during the year in which death occurs. The payment will be computed on the basis of 1/12 of the vacation eligibility for each full month of service in his final calendar year up to the date he becomes deceased. Vacation eligibility will be determined on the basis of total years of service as of the end of the calendar year of employment. Payment to the survivor(s) of the deceased employee will be made in accordance with the laws of the state in which he was a resident.

#### Eligibility Requirements

To be eligible for vacation, the employee must:

- A. Be classified as a Regular employee, and
- B. Be actively employed at the time the vacation is scheduled to commence.

#### General

- A. The vacation period will extend from January 1 through December 31 of each year. Upon reasonable notice, an employee may request that his vacation be scheduled for any period between these two dates.

In order that the service of the Company may be adequately and properly maintained, the Company reserves the right to fix the time at which a vacation may

be taken, but will endeavor in all cases to arrange such vacation at a time desired by the employee. Upon approval of an employee's request the time set will be considered as the employee's scheduled vacation period. However, the Company recognizes that from time to time employees are confronted with unusual situations that conflict with their scheduled vacation. When this occurs, employees may request a change in their scheduled vacation. This request must be submitted ten days in advance to the requested change. Vacation may be deferred within the calendar year if the employee is hospitalized prior to commencement of vacation, with proper prior notice to his supervisor. Upon receipt of the employee's request, the supervisor will grant the request, provided it does not interfere with either the operations of the Company or the previously scheduled vacation of other employee(s).

- B. Vacation will commence upon the first normal work day or shift from which the employee is absent on account of vacation, and will run consecutively for the vacation period to which he is entitled.
- C. An employee will be entitled to receive an additional day of vacation for a holiday observed by the Company which occurs within his scheduled vacation period, if such holiday occurs within his regularly scheduled work week.
- D. An employee with two (2) weeks or more vacation allowance may split one (1) week of said vacation allowance into one (1) or more full days. An employee with four (4) weeks or more vacation allowance may split two (2) weeks of said vacation allowance into one (1) or more full days. Employees should submit their request for split week vacation allowance as required under Paragraphs A and M herein; however, when unforeseen circumstances occur and reasonable notice thereof is

afforded to the Company, an employee will be granted a change in his split vacation allowance if it does not interfere with the operations of the Company or the previously scheduled vacation of other employee(s).

- E. It shall not be permissible to postpone a vacation from one year to another, nor to draw vacation pay in lieu of a vacation, except as noted in Paragraphs F, G, H, I, and J, below.
- F. An employee whose retirement has been approved will be entitled to receive a vacation, or to draw vacation pay in lieu of such vacation, in the year in which the retirement takes place.
- G. An employee entitled to a vacation, who is laid off due to lack of work, will be entitled to receive vacation pay in lieu of such vacation. A furloughed employee who accepts temporary reemployment and who is entitled to a vacation will have the option to take vacation pay in lieu of such vacation or to have his vacation rescheduled to a time in the vacation period after he returns to his former job.
- H. An employee who resigns or is discharged will be entitled to receive vacation pay in lieu of such vacation, if otherwise eligible.
- I. Regular employees entitled to a vacation who enter Military Service will be entitled to vacation pay in lieu of vacation in the year in which they enter Military Service, and also in the year in which they return to the Company from Military Service: Provided, however, that they do not enter Military Service and return from Military Service in the same year.
- J. Eligible employees may exercise a vacation carryover option subject to the following requirements:
  - (1) Employees eligible for two (2) weeks vacation may apply for a vacation carryover for only one (1) week of said vacation allowance.

Employees eligible for three (3) or more weeks of vacation may apply for a vacation carryover for only that portion of the vacation allowance in excess of two (2) weeks.

- (2) Vacations will normally be taken in units of five (5) days, except that employees may be granted permission to split their vacation into lesser full day periods.
  - (3) The right to exercise the carryover option shall be subject to the approvals provided in Subparagraph A above.
  - (4) The request for carryover must be made in writing by the employee no later than December 1 of the vacation period preceding that in which the carryover is to be effective.
  - (5) Vacation weeks carried over must be taken during the immediately following vacation period.
- K. It shall be permissible for employees to request a payroll advance prior to commencing their vacation. Reasonable notice shall be given to facilitate necessary payroll accounting.
- L. The survivor(s) of an employee, who is deceased prior to receiving a vacation to which he would have been entitled, shall receive pay in lieu of vacation. Payment will be made in accordance with the laws of the State in which he was a resident.
- M. Employees will be given an opportunity to signify, in writing, prior to the 15th day of March, upon a list to be furnished by the Company and posted in each Department, their choices of vacation dates: Provided, however, that any employee desiring his vacation between January 1 and April 1 must make arrangements with his supervisor. Seniority shall be given paramount consideration.

**ARTICLE XII  
Off-Duty Pay**

All authorized off-duty pay for such purposes as vacations, holidays, illness, jury service, or for any other reason provided herein shall be at the rate of pay of the employee's regular classification for the number of hours regularly scheduled to work. The foregoing provisions of this Article are, however, subject to the provisions of Article X hereof.

**ARTICLE XIII  
Termination Pay**

Nothing herein contained shall be construed to interfere with the right of the Company to suspend or discharge or lay off an employee for just cause: Provided, however, that when a reduction in the Regular personnel is necessary, the employees whose services are to be discontinued shall be given five days' advance notice thereof; and in the event such notice is not given, the Company will pay such employee the equivalent of five days' pay at his regular rate.

**ARTICLE XIV  
Leaves of Absence**

Section 1. When its business permits, the Company may grant a leave of absence to an employee, upon request, for a period of not to exceed three months, for any reason other than for the purpose of seeking or accepting other employment. Such leave of absence may also be extended for a similar period, if mutually agreed upon between the Company and the employee.

Section 2. All leaves of absence in excess of thirty days shall be in writing, and a copy thereof furnished the employee and the Union.

Section 3. Before the expiration of any leave of absence in excess of thirty days, or an extension thereof, the employee shall apply for reinstatement and, if he is physically qualified to perform his former duties, shall be reinstated. The Company may require, as a condition precedent to reinstatement, a physical examination, as provided for in Section 2 of Article IX.

Section 4. If such employee does not apply for reinstatement before expiration of the period of the leave of absence, or if he accepts other employment during such leave of absence without the written consent of the Company, or if he is physically unqualified to perform his accustomed work his employment with the Company will cease and terminate.

Section 5. Upon reinstatement of the employee at the expiration of leave of absence, he shall resume his employment in the job classification which he left with the Company and shall receive his seniority and other benefits to which he was entitled at the time his leave was commenced.

#### **ARTICLE XV Safety**

The parties hereto agree that safety of employment is of vital importance both to the Company and the employee, and further agree that no employee shall be required to perform any work, unless reasonably proper safeguards are maintained. An inspection of any equipment may be secured at all reasonable times upon the recommendation of any employee working on or near such equipment. The local Worker's Committee may meet with the Superintendent and if not satisfied, then with the Management, for the purpose of discussing the elimination of hazards in order to prevent accidents.

#### **ARTICLE XVI Pay Days**

Section 1. The Company shall pay its employees on a bi-weekly basis. Employees shall have the option to have direct deposit of their checks or to have their checks mailed directly to the residence or mailed to be in the hands of the supervisors for delivery by them to the employees on the mornings of alternate Friday pay days. Whenever a regular pay day falls on a recognized

holiday, the Company shall endeavor to have the checks to the employees as elected above on the workday preceding the holiday.

Section 2. Employees' pay shall be made available at the work station closest to them during regular office hours or mailed directly to their residence. However, employees whose hours begin and end at other than regular office hours of the Company shall be paid at their job site. Employees who live and work at locations distant from their work stations shall have their pay checks mailed to them.

Section 3. There shall be a two week lag for the payment of exception pay by the Company. At the time the exception pay is paid, the Company will provide information to the employee identifying the period of time for which the employee is being paid exception pay.

## **ARTICLE XVII Lunch Period**

Section 1. Each employee shall be entitled to a lunch period after the employee has been on duty for four hours. The length of time for said lunch period shall be reasonable and shall be fixed by agreement between the Worker's Committee and the Company, or a representative thereof.

Section 2. Whenever continuous overtime work of two hours or more is required and at intervals of four hours subsequent thereto, the Company shall, for each and every occurrence, furnish the employee a meal at its own expense and afford the employee an opportunity of eating same, or in lieu thereof such employee shall be paid \$15.50 for each occurrence.

Section 3. Whenever a call-out involves continuous work of five (5) or more hours, the Company shall, after four (4) hours, furnish the employee a meal at its expense and afford the employee an opportunity of eating same, or in lieu thereof such employee shall be paid \$15.50. The foregoing requirement shall not apply in the case of an employee who is called out to perform a scheduled shift.

**ARTICLE XVIII**  
**Schedule of Hours**

Section 1. Time and one-half shall be paid for all overtime in excess of eight hours on any work day, and for all overtime in excess of forty hours in any one work week: Provided, that no employee shall be paid both daily and weekly overtime on account of the same hours of overtime worked: Provided, further, that an employee shall not be laid off in order to avoid overtime payments.

Section 2. All work performed on Sunday by other than shift workers shall be paid for at the rate of double-time the employee's regular rate: Provided, however, that such premium payments for Sunday work shall be credited against any weekly overtime which may accrue.

Section 3. When an off-duty employee is called out to work outside of his regular hours, he shall receive:

(a) overtime pay at the time and one-half rate for the hours actually worked on the call-out; plus

(b) a call-out allowance at the straight-time rate for the difference between the hours actually worked and four hours.

If a call-out involves four or more hours of work, the call-out allowance shall not be payable, inasmuch as all hours are at the overtime rate: Provided, that for the purpose of determining call-out pay, the period of any call-out shall not extend past the commencement of the affected employee's next regular work period.

Section 4. When an employee reports for work as scheduled or as requested under other circumstances than those covered by Section 3 of this Article, he shall receive the greater of (a) his appropriate rate for the hours worked or (b) four hours' pay at straight-time: Provided, that such reporting pay shall not be payable if four hours prior to the time for reporting, the employee is notified by the Company not to report. If as much as five hours' work is done, he shall be

compensated for a full day's work at straight-time.

Section 5. Each employee shall be given at least one week's prior notice of any change in his regular day off or any change in his scheduled shift. Upon failure of the Company to give such notice, such employee shall receive premium pay at the rate of time and one-half his regular rate for the first eight hours worked on his first previously scheduled day off, or on his changed shift: Provided, that an employee shall not receive any premium pay under this Section when such employee's own schedule is changed:

- (a) at his request,
- (b) as the result of his filling a job under the posting procedure, or
- (c) as a result of his placement because of his physical disability.

Section 6. Any employee who works a double shift at the request of the Company shall receive premium pay at the rate of time and one-half his regular rate for the second shift: Provided, however, That any such premium pay shall be credited against any daily or weekly overtime which may have accrued.

Section 7. Overtime at the rate of time and one-half shall be paid for hours worked in excess of eight in the case of continuous work, even though two different work days are involved. In addition, whenever an employee is required to work more than sixteen (16) consecutive hours, he shall be paid for all consecutive hours worked in excess of sixteen (16) at two (2) times his straight-time rate until released from duty by the Company: Provided, however, that any such premium pay shall be credited against any daily or weekly overtime which may have accrued.

Section 8. When a call-out or prescheduled overtime is required, it shall be apportioned as reasonably practicable among qualified employees, who are either permanently or temporarily assigned to the work location. Consideration will then be given to the available employee in the classification that normally performs the work including those temporarily assigned employees who have been assigned or upgraded into a "fill-in" position for normal operations for 30 or more

consecutive work days. A record of the overtime hours worked by each employee will be posted monthly by Columbia Gas Transmission Corporation, Columbia Natural Resources, Inc., Columbia Gas of Kentucky, Inc., and by Columbia Gas of Ohio, Inc. If an employee is excused from an overtime assignment which he has been requested to perform, his overtime record shall be charged with the same number of hours as that of the employee who actually performed the overtime work.

When continuous overtime is required by the Company, the employee(s) who is working on the job will be allowed to work the overtime. The Company will not be required to pay for time not worked under this section; however, the Company will endeavor to equalize the overtime as reasonably as practicable.

Section 9. Whenever an employee has worked continuously in excess of sixteen (16) hours and has been released from duty by the Company, he shall be entitled to an eight (8) hour rest period before he returns to work. If the rest period extends into the employee's regular scheduled shift, he shall be excused with pay at his straight-time rate for that part of his regular scheduled shift necessary to make up the eight (8) hour rest period. In the event that an employee is required by the Company to work during such rest period, he shall receive straight-time pay for the hours worked in addition to his rest period pay.

Section 10. Paid vacation time, jury duty, short term disability, and military leave shall be considered as time worked for the purpose of computing overtime.

## **ARTICLE XIX Classifications**

Section 1. An employee entering a classification shall receive the rate of pay shown in Addendum A. An employee required to work temporarily in a lower job classification shall, nevertheless, receive his achieved classified rate set forth in Addendum A. Further, an employee permanently reclassified to, or required to work temporarily in another job in the same job grade,

shall retain his achieved classified rate set forth in Addendum A.

Section 2. Except as provided in the following paragraphs in this section, an employee required to work temporarily in a higher job classification shall receive the Replacement Rate therefore set forth in Addendum A.

An employee who has attained a higher regular job classification and who was demoted shall receive the highest rate which he had attained whenever he is required to work in such higher job classification.

An employee who works temporarily in a higher job classification shall receive credit toward the higher rates for all hours worked in such higher job classification. When an employee has amassed 1,040 work hours in such capacity, he shall thereafter receive the Six-Month Rate for work in the higher classification. When he has amassed an additional 1,040 work hours in such capacity, he shall receive the Twelve-Month Rate for work in the higher classification. An employee who has attained a higher regular job classification, and who was demoted, shall have the number of actual work hours in such higher regular job classification credited toward the aggregate 1,040 work hour periods set out in this paragraph.

Notwithstanding the preceding provisions, when upgrading is used to fill a position on a daily basis for a period of 130 work days in any calendar year, and, if the Company thereafter determines a permanent vacancy exists, this vacancy will be posted in accordance with provisions of Article XXV hereof.

Section 3. An employee is considered to be promoted when he is permanently reclassified to a job in a higher job grade. At the same time, except as provided in the following paragraphs of this section, his rate shall be increased to the Beginning Rate set forth in Addendum A, and in due course to the Six-Month Rate and to the Twelve-Month Rate.

An employee who has attained such regular job classification, and who was demoted, shall receive the highest rate which he had attained when he is again promoted to that classification.

In addition, the proper rate for an employee who has been promoted will be determined as follows:

(a) Employees who have amassed 173 or more hours in the classification to which they were promoted will be credited with the number of actual work hours achieved under Section 2 of this Article toward the Six-Month Rate.

Employees who have amassed 1,213 or more hours in such classification to which they were promoted, will be credited with the number of actual work hours achieved under Section 2 of the Article toward the Twelve-Month Rate.

Those eligible employees will continue to receive credit in such classification for hours worked (exclusive of overtime) toward either the Six-Month or Twelve-Month Rate, whichever is applicable. However, once such employee achieves the Six-Month Rate, his rate shall then be increased, in due course, to the Twelve-Month Rate in a six month period as provided in the first paragraph of this section.

(b) Employees who have not amassed at least the 173 hours, as specified in (a) above, will be paid at the beginning rate and such employee will achieve the Six-Month and Twelve - Month Rates in due course on a monthly basis in accordance with the first paragraph of this section.

Section 4. An employee is considered to be demoted when he is permanently reclassified to a job in a lower job grade. At the same time, his wage shall be reduced to the Twelve-Month Rate set forth in Addendum A for such lower job.

Section 5. A Regular employee who is furloughed for lack of work and who is offered temporary reemployment by the Company shall be entitled to receive his regular classified rate of pay while performing temporary work during the period of his furlough, even though he is employed on work of a lower classified rate of pay.

For the purpose of this Section 5, a furloughed employee shall be construed to mean one

laid off for lack of work, but whom the Company intends to recall upon the resumption of operations at his regular place of employment.

**ARTICLE XX**  
**Wearing Apparel**

Section 1. In conformity with the present practice of the Company, employees required to work under extreme weather conditions shall, if possible, be furnished with rain coats and rubber boots, which shall remain the property of the Company. Upon failure of any employee to return such apparel, he shall be charged for same, and said charge may be deducted from any sum due such employee by the Company: Provided, however, that where the Company requires its employees to wear a particular kind of apparel, the Company agrees to furnish same in the first instance, the cost of replacement, however, to be borne 75% by the Company and 25% by the employee.

Section 2. The Distribution Company agrees to furnish the first two (2) pairs of coveralls or the option of one (1) pair of coveralls and one (1) two-piece set of work clothing (Carhartt) and the first two (2) T-shirts to outside Distribution Plant employees, excluding employees who are required to wear a uniform. Distribution employees may substitute a one-piece set of work clothing (Carhartt) for the aforementioned two-piece set of work clothing (Carhartt).

Section 3. Such clothing will be provided on the following basis: (a) The Distribution Company will provide the first two (2) pairs of coveralls or one (1) pair of coveralls and one (1) two-piece set of work clothing and the first two (2) T-shirts (unless previously provided to an employee under prior agreements) without cost; (b) The cost of replacing such clothing when necessary will be borne 75% by the Distribution Company and 25% by the employee; (c) The employee will, at his own expense, keep such clothing clean and in good repair.

**ARTICLE XXI**  
**Holidays**

Holidays shall be:

New Year's Day  
Good Friday\*\*  
Memorial Day (last Monday in May)  
Independence Day  
Labor Day  
Thanksgiving  
The Day After Thanksgiving  
Christmas  
Three (3) Personal (Floating) Days\* \*\*\*

\*Only the Personal (Floating) Days may be taken in increments of four hours.

\*\*Effective January 1, 2004, Good Friday will no longer be a fixed holiday.

\*\*\*Effective January 1, 2004, the number of Personal (Floating) Days will increase to 4.

In order that the service of the Company may be adequately and properly maintained, the Personal (Floating) Days are established with the understanding that the Company reserves the right to fix the time at which the Holidays may be taken, but will endeavor to arrange the day, if possible, at a time desired by the employee. Employees will not be entitled to the Personal (Floating) Days unless they have become classified as a "Regular" employee, as provided in Article II, Section 3(b) of this Agreement by November 1 in the year of hire.

If any of the above holidays fall on Sunday, the following Monday shall be observed as the holiday, except when such Sunday falls on a regularly scheduled work day of an employee; and if any of the above holidays fall on Saturday, the preceding Friday shall be observed as the holiday, except when such Saturday falls on a regularly scheduled work day of an employee. Employees required to work on any of the above holidays shall be compensated for hours worked at the rate of two and one-half times their regular rate of pay for the first eight hours worked, and at the rate of time and one-half their regular rate of pay for any hours in excess of the first eight hours worked. Regular employees not working on any of the above holidays shall receive eight hours' pay at their regular rate; and further, if any observed holiday falls on one of their regularly scheduled work days, such holiday shall be considered as time worked for the purpose of computing overtime.

**ARTICLE XXII**  
**Jury Duty**

In the event a Regular employee is called for jury service, said employee shall request time off from his supervisor. The Company will pay the employee his regular base pay while serving such duty.

**ARTICLE XXIII**  
**Travel and Expenses**

Section 1. An employee temporarily assigned from his home work station to another work station for a specific project anticipated to require one or more days of work, or for a specified length of time of one or more days, shall be (a) allowed to travel from his residence on Company time when first reporting to work at the temporary work station and when returning to his residence when the Company decides that his services at the temporary station are no longer required; (b) afforded the opportunity to travel to his residence and back to his temporary station every other weekend on Company time; (c) when the nearest suitable temporary lodging is more than ten miles away from the temporary work station, allowed to travel on Company time for the distance over ten miles both in reporting to the temporary station each morning and in returning to the place of temporary lodging each night; and (d) reimbursed for his reasonable and actual cost of temporary lodging and meals while away from home and lawful travel expenses and other reasonable and actual expenses incurred while away from home: Provided, that in lieu of the foregoing travel time allowances and expense reimbursements, the Company will reimburse the employee for the actual cost of his mid-day meal and his actual daily travel expenses between his residence and the temporary station and back if the distance between his residence and the temporary station is reasonably close, and if such alternative does not impair or disrupt the work continuity, or create added expense, or adversely affect the employee's performance of his temporary assignment. An employee in a daily travel situation under the "proviso" portion of Section 1, under normal driving conditions, will travel the first thirty (30) minutes going to and returning from the temporary assignment each day on his own time. Any travel time required

beyond thirty (30) minutes will be considered as time worked.

Section 2. An employee assigned to work outside the jurisdictional area of his home work station at the time of his mid-day meal will be eligible for a lunch money allowance of \$5.30.

Section 3. During the term of this Agreement, the personal vehicle mileage reimbursement rate shall be the Internal Revenue Service rate applicable to that period.

#### **ARTICLE XXIV Benefit Plans**

It is agreed that in the event the Company discontinues the Comprehensive Medical Expense Plan, Group Life Insurance Plan, or Retirement Income Plan, which are presently in effect, or changes the benefits of such Plans, then the Company shall promptly advise and forthwith meet with the Union to bargain over the affected benefits.

#### **ARTICLE XXV Job Posting and Bidding**

Section 1. When a permanent vacancy which is to be filled occurs within any of the job classifications set out in Addendum A, except Utility or Janitor, the Company will post notice thereof, including the intended date the vacancy is to be filled, in the particular basic seniority unit involved (as set forth by Article VII, Section 3(c)(1)) for a period of not less than ten (10) days prior to the time such vacancy is to be filled, during which time any eligible employee in such basic seniority unit may apply therefor; provided, however, that if any employee accepts a job that does not involve a change in his job classification, he shall be ineligible to exercise his rights to apply for another job that does not involve a change in his job classification for a period of twelve months following the effective date of job acceptance (provided further that an employee may exercise his rights to apply for another job that does not involve a change in his job classification if his work location is closed). In the event a permanent vacancy which is to be filled occurs within either the Utility or Janitor job classifications, the Company shall forthwith proceed to consider those

employees within the same basic seniority unit who had applicable Requests for Transfer on file at the time the vacancy occurred. Any such vacancy will be filled in accordance with the terms of this Agreement, and the Company will post the name of the employee awarded any such vacancy, within two weeks after the expiration of the ten-day posting period, at all such work locations within the same basic seniority unit.

Section 2. In the case of a permanent vacancy posted under Section 1 of this Article but not filled by a bidder and in the case of a permanent vacancy within either the Utility or Janitor job classifications, the Company shall forthwith proceed to consider the following Regular employee groups in the order listed:

- (a) employees working elsewhere but with seniority rights in the basic seniority unit in which the permanent vacancy exists, who had applicable Requests for Transfer on file when the original vacancy was posted;
- (b) laid off employees who still retain their classifications as Regular employees under Article II, Section 3(c) hereof;
- (c) surplus employees;
- (d) pre-surplus employees;
- (e) furloughed employees; and
- (f) other employees who had applicable Requests for Transfer on file when the original vacancy was posted.

Employees who have Requests for Transfer on file and refuse to accept an offered transfer shall be ineligible to exercise their rights to (a) and (f) above for a period of twelve (12) months following the effective date of the offered transfer.

Irrespective of the employee group from which the vacancy may be filled, such vacancy will be filled in accordance with the terms of this Agreement; and within twenty (20) days, the Company will notify the Union and the involved employees of

the results of such review: Provided, that nothing in this Article or other Articles of this Agreement shall be construed as requiring the Company to offer to the involved employees the same job classification under this Section 2 that was not filled by posting under Section 1.

Section 3. In the case of a permanent vacancy posted under Section 1 but not filled under preceding sections of this Article, before filling said permanent vacancy with a person who is not a Regular employee, as defined in Section 3 of Article II of this Agreement, the Company shall post notice of said permanent vacancy at all other work locations within the bargaining unit which is covered by this Agreement.

Such posting shall be for a period of not less than ten (10) days, during which time any eligible employee (except those in the basic seniority unit involved) may apply therefor.

Any such vacancy will be filled in accordance with the terms of this Agreement; and the Company will post the name of the employee awarded any such vacancy, within two weeks after the expiration of the ten-day posting period, at all such work locations: Provided, that nothing in this Article or other Articles of this Agreement shall be construed as requiring the Company to post the same job classification under Section 3 that was not filled under the preceding Sections of this Article.

Section 4. The Union and the Company, being appreciative of the fact that the prompt filling of vacancies is to their mutual advantage, agree that if the filling of a vacancy by the Job Posting and Bidding Procedure results in one or more additional, permanent vacancies (secondary vacancies) to be filled, the Company will endeavor to post such secondary vacancies at the time of the posting of the primary vacancy. The Company will process the filling of all vacancies with all reasonable dispatch.

Section 5. Newly hired employees shall be ineligible to bid on or transfer to another job for a period of twelve (12) months following the effective day of job acceptance, except where such

bid would involve a promotion to a higher job classification. Nothing in this Section 5 shall be construed as limiting the Company's right to transfer or to reassign employees.

**ARTICLE XXVI**  
**Worker's Committee**

Section 1. The Union shall elect not more than eight (8) members from Local 5-0372 (to consist of at least one employee of Columbia Gas Transmission Corporation, one employee of Columbia Natural Resources, Inc., one employee of Columbia Gas of Kentucky, Inc., and one employee of Columbia Gas of Ohio, Inc.) and six (6) members from Local 5-0628 (to consist of at least one employee of Columbia Gas Transmission Corporation and one employee of Columbia Natural Resources, Inc.) to represent it in negotiations with the Company, those representatives to be the group herein referred to as the "Worker's Committee."

The foregoing shall have no effect upon the number of Worker's Committee members authorized under Article XXVII to participate in the Grievance Procedure, except that at least one of the authorized Committee members so participating shall be an employee of the particular company involved in the grievance or controversy.

Section 2. The Committee above mentioned shall be selected from among and by the employees subject to this Agreement; and in order to be eligible for membership on such Committee, an employee must be a Regular employee of one of the Companies party to this Agreement, a member of the Union, and an American citizen.

Section 3. It is agreed that the Union will furnish the Company with a certified list of the members of said Committee and advise the Company, in writing, of any changes made therein from time to time, and only such members as have been duly certified by the Union shall be entitled to attend the meetings of said Committee and shall suffer no loss of pay therefor.

**ARTICLE XXVII**  
**Grievances**

Section 1. Any employee may discuss with his immediate supervisor any complaint or other matter which he feels requires adjustment. The employee may be accompanied by his committeeman or his steward if he so desires.

Section 2. If a settlement is not obtained in Section 1 the employee or group of employees may seek redress as follows:

Step I. The aggrieved employee or group of employees shall present the grievance in writing, on forms to be supplied by the Company, to the appropriate immediate supervisor within thirty (30) calendar days after the occurrence giving rise to the grievance. The Distribution Area Manager or the appropriate Superintendent, as the case may be, and/or such other Company representative as he may designate shall within ten (10) days (excluding Saturday, Sunday and Holidays) investigate and meet with the aggrieved employee, or one member of a group of aggrieved employees, and not more than three (3) members of the Worker's Committee at a mutually agreed upon location. Within ten (10) days (excluding Saturday, Sunday and Holidays) after such meeting, the Company's decision shall be communicated in writing to the employee or employees concerned, the Worker's Committee, and the Secretary of the Local.

Step II. If results satisfactory to the employee or employees are not obtained in Step I, the case may then be submitted, in writing, within 30 days after the issuance of the Company's Step I answer for final determination by the Company to the designated Human Resources representative. The Company shall within thirty (30) days (excluding Saturday, Sunday and Holidays) or by mutual agreement, meet with the aggrieved employee, or one member of a group of aggrieved employees, and not more than three (3) members of the Worker's Committee. Within ten (10) days (excluding Saturday, Sunday and Holidays) after such meeting , the Company will communicate its decision in writing to the Union.

Section 3. It is agreed that if a grievance is not referred or appealed to the next Step within the specified time limits, as set out in Steps I and II above, it shall be considered settled without prejudice. The Management agrees that it will meet with the Worker's Committee at such times as may be agreeable, and those members of the Committee who are caused to lose time from their regular schedules because of such meetings shall suffer no loss of pay.

## **ARTICLE XXVIII Arbitration**

Section 1. If there arises any controversy between the employee or a group of employees and the Company, with respect to the interpretation of the provisions of this Agreement, or wherein there is alleged a violation of the terms of this Agreement, such controversy shall first be treated as an ordinary grievance and processed through the Steps, as provided for in Article XXVII.

An earnest effort shall be made by the Company and the Union to reach an amicable adjustment of all grievances.

Section 2. In the event an amicable adjustment of a grievance, as defined in Section 1 of this Article, cannot be reached by the grievance procedure as set out in Article XXVII of this Agreement, the matter shall be submitted to Arbitration as provided in Section 3 hereof, after notice is given in writing within thirty (30) days after the completion of the grievance procedure. Unless notice is given within thirty (30) days as set forth above, the grievance shall be considered settled without prejudice.

Section 3. (a) If any controversy or grievance arising under the terms of this Agreement cannot be adjusted and settled in the manner above provided, the same shall be promptly submitted to a Board of Arbitration, to be selected as follows: One to be chosen without delay by the Company and one to be chosen without delay by the Union. These two shall meet within ten (10) calendar days; and if they cannot reach agreement, the Union arbitrator shall, within thirty

(30) calendar days, notify the Company arbitrator of the Union's desire to select a third member to complete the Board of Arbitration. In the event such notice is not timely given, the matter shall be considered to have been settled. If these two cannot reach an agreement as to the selection of a third member, the Federal Mediation and Conciliation Service or another arbitration service mutually agreed to by the Company and the Union shall appoint said third member to complete the Board of Arbitration. When the third member has been thus selected, the parties will attempt to provide him with a joint statement of the issue to be arbitrated. The Board of Arbitration shall limit its decision to the issue or issues thus submitted by the parties and shall have no authority to amend, add to, or subtract from this Agreement. The decision of such Board of Arbitration shall be rendered without delay, and the decision of the majority of said Board shall be final and binding on all parties involved in such grievance and shall conclusively determine the same.

(b) If an employee's case is at any stage decided in his favor, he will be put in the same financial position by the Company as if it had been originally so decided and his seniority shall not be affected.

(c) Any number of grievances may be presented at the same arbitration hearing or hearings so long as the latest of those selected for hearing was appealed to arbitration no more than sixty (60) days after the date first was appealed to arbitration.

#### **ARTICLE XXIX**

If any Court shall hold any part of this Agreement invalid, such decisions shall not invalidate the entire Agreement.

#### **ARTICLE XXX**

This Agreement shall be effective from December 1, 2001, to the first day of December 2006, and, unless terminated at the end of that period by sixty (60) days' prior written notice from one party to the other, shall continue thereafter until terminated by either party on a sixty (60)

days' written notice or amended by mutual consent.

**ARTICLE XXXI**

The PAPER, ALLIED-INDUSTRIAL, CHEMICAL, AND ENERGY WORKERS INTERNATIONAL UNION guarantees the Company performance of this Agreement by Local Unions Nos. 5-0372 and 5-0628 of the PAPER, ALLIED-INDUSTRIAL, CHEMICAL, AND ENERGY WORKERS INTERNATIONAL UNION.

## ARTICLE XXXII

All notices in connection with the operation of this Agreement shall be mailed to:

Director of Human Resources  
Columbia Gas Transmission Corp.  
P.O. Box 1273  
Charleston, West Virginia 25325

Secretary-Treasurer  
Local 5-0372  
P.O. Box 330  
Prestonsburg, Kentucky 41653

Financial Secretary  
Local 5-0628  
P.O. Box 6766  
Charleston, WV 25362

Paper, Allied-Industrial, Chemical and Energy Workers  
International Union  
3340 Perimeter Hill Drive  
Nashville, TN 37211

Director Employee and Labor Relations  
Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc.  
200 Civic Center Drive  
Columbus, OH 43216

Director of Human Resources  
Columbia Natural Resources, Inc.  
900 Pennsylvania Avenue  
P. O. Box 6070  
Charleston, WV 25362

Manager of Human Resources  
Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc.  
2001 Mercer Road  
Lexington, KY 40511

Secretary-Treasurer  
Local 5-0372  
Kenova, WV

Secretary-Treasurer  
Local 5-0628  
Clendenin, WV

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their proper officers, thereunto duly authorized.

COLUMBIA GAS TRANSMISSION CORPORATION and COLUMBIA NATURAL RESOURCES, INC.

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Carolyn Jevelle  
Human Resources Director

COLUMBIA GAS OF KENTUCKY, INC. and COLUMBIA GAS OF OHIO, INC.

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Jovette Pino  
Director of Employee and Labor Relations

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Lori Johnson  
Manager of Human Resources

LOCAL 5-0372, PAPER, ALLIED-INDUSTRIAL, CHEMICAL, AND ENERGY WORKERS  
INTERNATIONAL UNION

---

Larry Williamson

---

Gary Kendrick

---

David Bailey

---

George Russell

---

Jeff Hill

---

Tim Logan

---

Merle Lucas

---

Paul Hale

---

Paul Dennin

---

Jack Johnson

LOCAL 5-0628, PAPER, ALLIED-INDUSTRIAL, CHEMICAL, AND ENERGY WORKERS  
INTERNATIONAL UNION

---

Charles V. Armstead

---

Kenneth Payne

---

Steve Halstead

---

Richard Casto

---

Alan White

---

Mike Wood

PAPER, ALLIED-INDUSTRIAL, CHEMICAL, AND ENERGY WORKERS INTERNATIONAL UNION

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John Knauff

**ADDENDUM A**

**COLUMBIA GAS TRANSMISSION CORPORATION**

**COLUMBIA NATURAL RESOURCES, INC.**

The Job Grades and Rates of Pay listed in the following schedules apply to the appropriate jobs for the respective periods set forth below:

**SCHEDULE 1**

**EFFECTIVE DECEMBER 1, 2001**

<u>Job Grade</u>	<u>Minimum Beginning or Replacement Rate</u>	<u>Six-Month Rate</u>	<u>Twelve-Month Rate</u>
1*	16.7793	16.8920	16.9740
1	17.6095	17.7018	17.8555
2	17.9580	18.0708	18.2553
3	18.3578	18.4910	18.6755
4	18.8805	19.0548	19.1724
5	19.4340	19.5160	19.7313
6	20.1310	20.2282	20.4898
7	20.7460	20.9715	21.2585
8	21.6993	22.0170	22.2425
9	22.7243	23.0365	23.3085

\*Rates to be paid to employees entering the Utility-B (1\*) or Janitor-Night (1\*) classifications on or after December 1, 1984.

SCHEDULE 2

EFFECTIVE DECEMBER 1, 2002

<u>Job Grade</u>	<u>Minimum Beginning or Replacement Rate</u>	<u>Six-Month Rate</u>	<u>Twelve-Month Rate</u>
1*	17.1987	17.3143	17.3984
1	18.0497	18.1443	18.3019
2	18.4070	18.5225	18.7116
3	18.8167	18.9533	19.1424
4	19.3525	19.5311	19.6517
5	19.9199	20.0039	20.2245
6	20.6343	20.7339	21.0020
7	21.2647	21.4958	21.7900
8	22.2417	22.5674	22.7986
9	23.2924	23.6124	23.8912

\*Rates to be paid to employees entering the Utility-B (1\*) or Janitor-Night (1\*) classifications on or after December 1, 1984.

SCHEDULE 3

EFFECTIVE DECEMBER 1, 2003

<u>Job Grade</u>	<u>Minimum Beginning or Replace- ment Rate</u>	<u>Six- Month Rate</u>	<u>Twelve- Month Rate</u>
1*	17.9207	18.0397	18.1263
1	18.7972	18.8946	19.0569
2	19.1652	19.2842	19.4790
3	19.5872	19.7279	19.9227
4	20.1391	20.3231	20.4473
5	20.7234	20.8100	21.0373
6	21.4593	21.5619	21.8381
7	22.1086	22.3467	22.6497
8	23.1150	23.4504	23.6885
9	24.1971	24.5267	24.8139

\*Rates to be paid to employees entering the Utility-B (1\*) or Janitor-Night (1\*) classifications on or after December 1, 1984.

SCHEDULE 4

EFFECTIVE DECEMBER 1, 2004

<u>Job Grade</u>	<u>Minimum Beginning or Replace- ment Rate</u>	<u>Six- Month Rate</u>	<u>Twelve- Month Rate</u>
1*	18.6128	18.7354	18.8246
1	19.5156	19.6160	19.7832
2	19.8946	20.0172	20.2178
3	20.3293	20.4742	20.6748
4	20.8978	21.0872	21.2152
5	21.4996	21.5888	21.8229
6	22.2576	22.3632	22.6477
7	22.9263	23.1716	23.4837
8	23.9629	24.3085	24.5537
9	25.0775	25.4171	25.7129

\*Rates to be paid to employees entering the Utility-B (1\*) or Janitor-Night (1\*) classifications on or after December 1, 1984.

SCHEDULE 5

EFFECTIVE DECEMBER 1, 2005

<u>Job Grade</u>	<u>Minimum Beginning or Replace- ment Rate</u>	<u>Six- Month Rate</u>	<u>Twelve- Month Rate</u>
1*	19.2319	19.3576	19.4490
1	20.1573	20.2601	20.4315
2	20.5457	20.6714	20.8770
3	20.9913	21.1398	21.3455
4	21.5740	21.7682	21.8993
5	22.1909	22.2823	22.5222
6	22.9678	23.0761	23.3676
7	23.6533	23.9046	24.2245
8	24.7158	25.0699	25.3213
9	25.8582	26.2062	26.5094

\*Rates to be paid to employees entering the Utility-B (1\*) or Janitor-Night (1\*) classifications on or after December 1, 1984.

ADDENDUM A

Job Classification

COLUMBIA GAS TRANSMISSION CORPORATION  
COLUMBIA NATURAL RESOURCES, INC.

Job Grade 1

Janitor - Night  
Utility-B\*

Job Grade 2

Utility-A

Job Grade 3

Lead Janitor - Night

Job Grade 4

Bailing Machine Helper  
Groundskeeper  
Operating & Maintenance - Trainee  
Roustabout-B  
Welder Trainee

Job Grade 5

Cleaning Out Helper  
District Instrument Mechanic-C  
Instrument Mechanic-B  
Truck Driver  
Warehouseman  
Well Tender

Job Grade 6

Assistant Operator-B  
Bailing Machine Operator  
Carpenter  
Communication Repairman-B  
District Instrument Mechanic-B  
Inspector-A  
Inspector-Aerial

ADDENDUM A (continued)

Job Classifications

Job Grade 6 (cont'd)

- Pumper
- Repairman
- Warehouseman-A
- Welder-B

Job Grade 7

- Automotive Mechanic
- Operating & Maintenceman - Operating Center
- Roustabout-A
- Truck Driver Heavy
- Welder-A

Job Grade 8

- Automation & Electrical Mechanic -B
- Auto & Heavy Equipment Mechanic
- Cleaning Out Man
- Communication Repairman-A
- District Instrument Mechanic-A
- Electrician-B
- Heavy Equipment Operator
- Instrument Mechanic-A
- Operator-B
- Operating & Maintenance Man - Hdq. Bldg.
- Welder-AA

Job Grade 9

- Automation & Electrical Mechanic-A
- Building Facilities Electrician
- Chief Automotive Mechanic
- District Instrument Mechanic-AA
- Electrician-A
- Machinist
- Maintenance Mechanic
- Operator-A
- Welder-AAA

\* Utility-B is automatically promoted to Utility-A upon completion of one year's service with the Company.

ADDENDUM A (continued)

COLUMBIA GAS OF KENTUCKY, INC. and COLUMBIA GAS OF OHIO, INC.

The following schedule of wages shall apply to the following classifications for the respective periods set forth below:

SCHEDULE 1 --- EFFECTIVE DECEMBER 1, 2001 AT CKY  
SCHEDULE 1 --- EFFECTIVE MARCH 1, 2002 AT COH - IRONTON

Classification	Minimum Beginning Or Replace- ment Rate	Six- Month Rate	Twelve- Month Rate
Building Maintenance Operator	20.7460	20.9715	21.2585
Carpenter (Upgrade Job Only)	19.5466	19.6390	19.8953
Construction & Regular Operator	21.6993	22.0170	22.2425
Customer Service-A	20.7460	20.9715	21.2585
Customer Service-B	20.1310	20.2233	20.4898
Customer Service-Sr.	22.7243	23.0215	23.3188
Dispatcher-A	20.2643	20.3463	20.6230
Dispatcher-B	19.4340	19.5160	19.7313
General Utility-A	21.6993	22.0170	22.2425
General Utility-B	20.1310	20.2233	20.4898
Heavy Equipment Operator	20.7460	20.9715	21.2585
Inspector-A	20.1310	20.2233	20.4898
Inspector-B	19.4340	19.5160	19.7313
Measurement & Regulation			
Inspector-AA (Upgrade Job Only)	22.7243	23.0215	23.3188
Inspector-A	21.8223	22.1298	22.3655
Inspector-B	20.1310	20.2233	20.4898
Meter Reader	19.4340	19.5160	19.7313
Meter Reader*	16.9125	17.8555	18.7883
Regulator Inspector-AA (Upgrade Job Only)	22.6525	22.9703	23.2470
Regulator Inspector-A	21.7608	22.0683	22.3040
Street Service-A	20.7050	20.8280	21.0843
Street Service-A – Ironton***	20.7050	20.8280	21.0843
Street Service-B	19.4340	19.5160	19.7313
Street Service-C	18.8805	19.0548	19.1573
Truck Driver	19.4340	19.5160	19.7313
Truck Driver Heavy	20.1310	20.2233	20.4898
Utility-A	17.9580	18.0708	18.2553
Utility-B**	16.7793	16.8920	16.9740
Warehouse	19.7210	19.7928	19.9670
Warehouseman	19.4443	19.5263	19.7313
Welder-A	20.7460	20.9715	21.2585
Welder-AA	21.6993	22.0170	22.2425
Welder-AAA	22.7243	23.0318	23.3188
Welder-B	20.1310	20.2233	20.4898
Welder-C	19.8543	20.1003	20.2745

\*Rates to be paid to employees entering the Meter Reader Classification on or after December 1, 1984.

\*\*Utility-B is automatically promoted to Utility-A upon completion of one year's service with the Company.

\*\*\*Wage rate for existing Ironton Street Service A employees only. Employees entering the classification after December 1, 2001, will go in at the other Street Service A rate schedule.

ADDENDUM A (continued)

COLUMBIA GAS OF KENTUCKY, INC. and COLUMBIA GAS OF OHIO, INC.

The following schedule of wages shall apply to the following classifications for the respective periods set forth below:

SCHEDULE 2 --- EFFECTIVE DECEMBER 1, 2002

Classification	Minimum Beginning Or Replace- ment Rate	Six- Month Rate	Twelve- Month Rate
Building Maintenance Operator	21.2647	21.4958	21.7900
Carpenter (Upgrade Job Only)	20.0354	20.1300	20.3926
Construction & Regulator Operator	22.2417	22.5674	22.7986
Customer Service-A	21.2647	21.4958	21.7900
Customer Service-B	20.6343	20.7288	21.0020
Customer Service-Sr.	23.2924	23.5970	23.9017
Dispatcher-A	20.7709	20.8549	21.1386
Dispatcher-B	19.9199	20.0039	20.2245
General Utility-A	22.2417	22.5674	22.7986
General Utility-B	20.6343	20.7288	21.0020
Heavy Equipment Operator	21.2647	21.4958	21.7900
Inspector-A	20.6343	20.7288	21.0020
Inspector-B	19.9199	20.0039	20.2245
Measurement & Regulation			
Inspector-AA (Upgrade Job Only)	23.2924	23.5970	23.9017
Inspector-A	22.3678	22.6830	22.9246
Inspector-B	20.6343	20.7288	21.0020
Meter Reader	19.9199	20.0039	20.2245
Meter Reader*	17.3353	18.3019	19.2580
Regulator Inspector-AA (Upgrade Job Only)	23.2188	23.5445	23.8282
Regulator Inspector-A	22.3048	22.6200	22.8616
Street Service-A	21.2226	21.3487	21.6114
Street Service-B	19.9199	20.0039	20.2245
Street Service-C	19.3525	19.5311	19.6362
Truck Driver	19.9199	20.0039	20.2245
Truck Driver Heavy	20.6343	20.7288	21.0020
Utility-A	18.4070	18.5225	18.7116
Utility-B**	17.1987	17.3143	17.3984
Warehouse	20.2140	20.2876	20.4662
Warehouseman	19.9304	20.0144	20.2245
Welder-A	21.2647	21.4958	21.7900
Welder-AA	22.2417	22.5674	22.7986
Welder-AAA	23.2924	23.6075	23.9017
Welder-B	20.6343	20.7288	21.0020
Welder-C	20.3506	20.6028	20.7814

\*Rates to be paid to employees entering the Meter Reader Classification on or after December 1, 1984.

\*\*Utility-B is automatically promoted to Utility-A upon completion of one year's service with the Company.

ADDENDUM A (continued)

COLUMBIA GAS OF KENTUCKY, INC. and COLUMBIA GAS OF OHIO, INC.

The following schedule of wages shall apply to the following classifications for the respective periods set forth below:

SCHEDULE 3 --- EFFECTIVE DECEMBER 1, 2003

Classification	Minimum Beginning Or Replace- ment Rate	Six- Month Rate	Twelve- Month Rate
Building Maintenance Operator	22.1086	22.3467	22.6497
Carpenter (Upgrade Job Only)	20.8424	20.9399	21.2103
Construction & Regulator Operator	23.1150	23.4504	23.6885
Customer Service-A	22.1086	22.3467	22.6497
Customer Service-B	21.4593	21.5567	21.8381
Customer Service-Sr.	24.1971	24.5109	24.8248
Dispatcher-A	21.6000	21.6866	21.9787
Dispatcher-B	20.7234	20.8100	21.0373
General Utility-A	23.1150	23.4504	23.6885
General Utility-B	21.4593	21.5567	21.8381
Heavy Equipment Operator	22.1086	22.3467	22.6497
Inspector-A	21.4593	21.5567	21.8381
Inspector-B	20.7234	20.8100	21.0373
Measurement & Regulation			
Inspector-AA (Upgrade Job Only)	24.1971	24.5109	24.8248
Inspector-A	23.2448	23.5695	23.8184
Inspector-B	21.4593	21.5567	21.8381
Meter Reader	20.7234	20.8100	21.0373
Meter Reader*	18.0614	19.0569	20.0417
Regulator Inspector-AA (Upgrade Job Only)	24.1214	24.4568	24.7490
Regulator Inspector-A	23.1799	23.5046	23.7534
Street Service-A	22.0652	22.1951	22.4657
Street Service-B	20.7234	20.8100	21.0373
Street Service-C	20.1391	20.3231	20.4313
Truck Driver	20.7234	20.8100	21.0373
Truck Driver Heavy	21.4593	21.5567	21.8381
Utility-A	19.1652	19.2842	19.4790
Utility-B**	17.9207	18.0397	18.1263
Warehouse	20.8204	20.8962	21.0802
Warehouseman	20.7343	20.8208	21.0373
Welder-A	22.1086	22.3467	22.6497
Welder-AA	23.1150	23.4504	23.6885
Welder-AAA	24.1971	24.5218	24.8248
Welder-B	21.4593	21.5567	21.8381
Welder-C	20.9611	21.2208	21.4048

\*Rates to be paid to employees entering the Meter Reader Classification on or after December 1, 1984.

\*\*Utility-B is automatically promoted to Utility-A upon completion of one year's service with the Company.

ADDENDUM A (continued)

COLUMBIA GAS OF KENTUCKY, INC. and COLUMBIA GAS OF OHIO, INC.

The following schedule of wages shall apply to the following classifications for the respective periods set forth below:

SCHEDULE 4 --- EFFECTIVE DECEMBER 1, 2004

Classification	Minimum Beginning Or Replace- ment Rate	Six- Month Rate	Twelve- Month Rate
Building Maintenance Operator	22.9263	23.1716	23.4837
Carpenter (Upgrade Job Only)	21.6221	21.7225	22.0011
Construction & Regulator Operator	23.9629	24.3085	24.5537
Customer Service-A	22.9263	23.1716	23.4837
Customer Service-B	22.2576	22.3579	22.6477
Customer Service-Sr.	25.0775	25.4008	25.7240
Dispatcher-A	22.4025	22.4917	22.7926
Dispatcher-B	21.4996	21.5888	21.8229
General Utility-A	23.9629	24.3085	24.5537
General Utility-B	22.2576	22.3579	22.6477
Heavy Equipment Operator	22.9263	23.1716	23.4837
Inspector-A	22.2576	22.3579	22.6477
Inspector-B	21.4996	21.5888	21.8229
Measurement & Regulation			
Inspector-AA (Upgrade Job Only)	25.0775	25.4008	25.7240
Inspector-A	24.0967	24.4311	24.6874
Inspector-B	22.2576	22.3579	22.6477
Meter Reader	21.4996	21.5888	21.8229
Meter Reader*	18.7577	19.7832	20.7974
Regulator Inspector-AA (Upgrade Job Only)	24.9995	25.3450	25.6460
Regulator Inspector-A	24.0298	24.3642	24.6206
Street Service-A	22.8816	23.0154	23.2941
Street Service-B	21.4996	21.5888	21.8229
Street Service-C	20.8978	21.0872	21.1987
Truck Driver	21.4996	21.5888	21.8229
Truck Driver Heavy	22.2576	22.3579	22.6477
Utility-A	19.8946	20.0172	20.2178
Utility-B**	18.6128	18.7354	18.8246
Warehouse	21.4451	21.5231	21.7126
Warehouseman	21.5108	21.6000	21.8229
Welder-A	22.9263	23.1716	23.4837
Welder-AA	23.9629	24.3085	24.5537
Welder-AAA	25.0775	25.4119	25.7240
Welder-B	22.2576	22.3579	22.6477
Welder-C	21.5900	21.8575	22.0469

\*Rates to be paid to employees entering the Meter Reader Classification on or after December 1, 1984.

\*\*Utility-B is automatically promoted to Utility-A upon completion of one year's service with the Company.

ADDENDUM A (continued)

COLUMBIA GAS OF KENTUCKY, INC. and COLUMBIA GAS OF OHIO, INC.

The following schedule of wages shall apply to the following classifications for the respective periods set forth below:

SCHEDULE 5 --- EFFECTIVE DECEMBER 1, 2005

Classification	Minimum Beginning Or Replace- ment Rate	Six- Month Rate	Twelve- Month Rate
Building Maintenance Operator	23.6533	23.9046	24.2245
Carpenter (Upgrade Job Only)	22.3164	22.4193	22.7048
Construction & Regulator Operator	24.7158	25.0699	25.3213
Customer Service-A	23.6533	23.9046	24.2245
Customer Service-B	22.9678	23.0706	23.3676
Customer Service-Sr.	25.8582	26.1895	26.5209
Dispatcher-A	23.1163	23.2077	23.5162
Dispatcher-B	22.1909	22.2823	22.5222
General Utility-A	24.7158	25.0699	25.3213
General Utility-B	22.9678	23.0706	23.3676
Heavy Equipment Operator	23.6533	23.9046	24.2245
Inspector-A	22.9678	23.0706	23.3676
Inspector-B	22.1909	22.2823	22.5222
Measurement & Regulation			
Inspector-AA (Upgrade Job Only)	25.8582	26.1895	26.5209
Inspector-A	24.8529	25.1956	25.4584
Inspector-B	22.9678	23.0706	23.3676
Meter Reader	22.1909	22.2823	22.5222
Meter Reader*	19.3804	20.4315	21.4711
Regulator Inspector-AA (Upgrade Job Only)	25.7783	26.1324	26.4409
Regulator Inspector-A	24.7843	25.1270	25.3898
Street Service-A	23.0447	23.1784	23.4571
Street Service-B	22.1909	22.2823	22.5222
Street Service-C	21.5740	21.7682	21.8824
Truck Driver	22.1909	22.2823	22.5222
Truck Driver Heavy	22.9678	23.0706	23.3676
Utility-A	20.5457	20.6714	20.8770
Utility-B**	19.2319	19.3576	19.4490
Warehouse	21.9812	22.0612	22.2554
Warehouseman	22.2023	22.2937	22.5222
Welder-A	23.6533	23.9046	24.2245
Welder-AA	24.7158	25.0699	25.3213
Welder-AAA	25.8582	26.2010	26.5209
Welder-B	22.9678	23.0706	23.3676
Welder-C	22.1297	22.4039	22.5981

\*Rates to be paid to employees entering the Meter Reader Classification on or after December 1, 1984.

\*\*Utility-B is automatically promoted to Utility-A upon completion of one year's service with the Company.

## ADDENDUM B

The term "shift" within the meaning of this Agreement applies to operations wherein there is a change of one set of employees, that is, one or more employees, for another in order to maintain operations on a continuous or nearly continuous basis for at least three (3) or more consecutive days. A shift worker is an employee assigned to a shift for the above-stated purpose.

The term "day shift" means that shift worked during the daytime, normally beginning at 8:00 A.M., and ending at 4:00 P.M. The term "evening shift" refers to the shift immediately following the day shift, normally beginning at 4:00 P.M., and ending at midnight. The term "morning shift" refers to the shift immediately preceding the day shift, normally beginning at midnight and ending at 8:00 A.M.

There shall be paid a shift premium of differential to shift workers working on shifts other than the day shift as follows:

Effective December 1, 2001:

Evening Shift	\$1.15 per hour
Morning Shift	\$1.40 per hour

## ADDENDUM C

Employees in a compressor station and an extraction plant shall receive 10¢ per hour over and above their classified rate of pay at any time while actively and actually engaged in cleaning fire-tube or water-tube steam boilers of the types certified in 1960 by the Company's insurance carrier.

When an employee is assigned to perform scuba diving duties, he shall be paid at the following rate:

Effective December 1, 1999	\$30.00 per hour
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These rates will not be applicable during periods of training and/or practice sessions.

When an employee operates a heavy-duty, rubber-tired, tractor-type mower on pipeline rights of way, said employee will receive the 12-month rate in Job Grade 6.

A Communication Repairman-B will receive the Communication Repairman-A's 12-month rate of pay while performing maintenance and repair work while on the tower.

## ADDENDUM D

### Clothing Allowance

In lieu of the Wearing Apparel Items under Article XX, the Transmission and CNR Companies will pay a clothing allowance of \$200 annually during the month of December to eligible employees.

### Non-Destructive Testing

Employees qualified to perform non-destructive testing procedures utilizing Magnaflux or Dye penetrant will be upgraded to 12-month rate of Job Grade 6 when performing such duties.

Employees qualified to perform non-destructive testing procedures utilizing Ultrasonic will be upgraded to the 12-month rate of Job Grade 8 when performing such duties.

**COLUMBIA GAS TRANSMISSION CORPORATION  
COLUMBIA NATURAL RESOURCES, INC.  
COLUMBIA GAS OF KENTUCKY, INC.  
COLUMBIA GAS OF OHIO, INC.  
AND  
PAPER, ALLIED-INDUSTRIAL, CHEMICAL, AND ENERGY WORKERS  
INTERNATIONAL UNION LOCALS 5-0372 AND 5-0628**

**LETTER OF AGREEMENT**

It is understood that the following will be applicable during the term of the present labor agreement executed December 1, 2001. Upon expiration of said agreement, the following are terminated:

1. Requests for Transfer and Bargaining Unit Wide Job Postings

The Company agrees to send the Union copies of all Requests for Transfer and all bargaining unit wide notices on Job Posting and Bidding that apply to Local 5-0372 and 5-0628.

2. Censure Reports

As a policy, censure reports are reviewed periodically by each supervisor to determine if the censure is still applicable to its original intent. Those not pertinent are destroyed.

To assure each employee concerned that the above procedure is followed, the Company will, beginning January 1, 1995, request each supervisor to review all censures on file and destroy those no longer deemed relevant. Censures still deemed material will be reviewed annually and treated as stated above. Affected employees will be notified when their censure is destroyed.

3. Utility Classification Vacancy Notices

Although Article XXV (Job Posting and Bidding) of the Agreement does not require the posting of a permanent Utility vacancy, the Company will give notice of available Utility job vacancies within the Area/Region/District in which the vacancy exists to insure that all employees are aware of these openings and can make their interests known and are given equal opportunity for advancement.

4. The Arbitration Opinion and Award issued by Marlin M. Volz in Grievance No. 12-74 on June 7, 1977, will be controlling on the parties insofar as the proper interpretation of the requirements of Article XVIII, Section 8.

While reference must be made to the full Arbitration Opinion, including the Award, for purposes of adhering to the determination of Mr. Volz for future disputes under Article XVIII, Section 8, the parties agree to the following:

Employee will be afforded opportunity to work overtime equal to the hours and rate of pay for which the employee was incorrectly deprived after the employee has selected three (3) dates within a one-week period for each eight (8) hours of remedial overtime.

5. Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc. - Meter Reader Reimbursement for Personal Mileage

Effective December 1, 1997, the Company agrees to the following method of reimbursement for Meter Readers who are required to use their personal cars on Company Meter Reading assignments:

- A. For assignments that begin one-half mile or less from the Meter Reading reporting location, no allowance will be paid.
- B. For assignments that begin over one-half mile from the reporting location, \$4.73, per day will be paid plus an allowance equal to the Internal Revenue Service rate applicable for the period for mileage in excess of 15 miles.

NOTE: Mileage will be determined on the basis of miles driven from the reporting point to the start of the Meter Reading assignment, and for one trip through the Meter Reading book back to the reporting point.

6. Utility Progressions

- A. Columbia Gas Transmission Corporation  
Columbia Natural Resources, Inc.

Those qualified employees having twenty-four (24) months of service in the Utility classification will be upgraded to the beginning rate of the Roustabout-B classification.

- B. Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc.

Those qualified employees having twenty-four (24) months of service in the Utility classification will be upgraded to the beginning rate of the Street Service-C classification.

NOTE: Those individuals in progression for Roustabout-B or Street Service-C classifications are not eligible to bid on any posted Roustabout-B or Street Service-C or B vacancy.

- 7. Notwithstanding the provisions of the Labor Agreement, it is understood by the parties to this Agreement that an employee in Columbia Gas Transmission Corporation or Columbia Natural Resources, Inc., having twenty-four (24) months or more in the Utility progression will, when transferring to Columbia Gas of Kentucky, Inc., or Columbia Gas of Ohio, Inc., enter the Utility-A classification at the maximum rate and will, if qualified, progress to the minimum rate of Street Service-C in twelve (12) months.

8. Article XVIII, Section 2 - Sunday Premium for Shift Workers

Although Section 2 of Article XVIII does not require the payment of the Sunday Premium

(double time) to shift workers, the Parties agree that the Sunday Premium would be applicable to shift workers under the following:

- A. Double time will now be paid to non-scheduled shift workers who are called out to work on Sunday. In addition to the Sunday Premium, the employees will also receive the applicable shift differential.
- B. A shift worker required to work a double shift on Sunday will be (1) paid his regular rate and the applicable shift differential while working his regularly scheduled shift, and (2) will be paid double time plus the applicable shift differential while working on the second shift on Sunday. [(2) modifies Section 6 of Article XVIII only to the extent of the rate of pay to be paid on the double shift on Sunday.]
- C. A shift worker scheduled to work on Sunday will receive his regular rate of pay and the applicable shift differential. To further clarify the Parties' interpretation of the above, if any employee's scheduled shift or his regular day off is changed any time prior to a Sunday, the Section 5 of Article XVIII is applicable and not Section 2, since the employee would have received prior notice and have been scheduled to work on that Sunday. If an employee's scheduled shift or his regular day off is changed on a Sunday, then the employee would receive the appropriate compensation from either Section 2 or from Section 5 of Article XVIII, whichever is the higher, but not both. Of course, any other condition or qualification contained in Sections 2 and 5 must be considered in determining the appropriate rate of compensation.

9. PACE-COPE Checkoff

The Company agrees to deduct from the wages of those employees who are members of the Union and who voluntarily authorize such deductions on forms provided by the Union, the amount specified as the employees' contributions to the PAPER, ALLIED-INDUSTRIAL, CHEMICAL, AND ENERGY WORKERS INTERNATIONAL UNION Committee on Political Education Fund (PACE-COPE).

The Company also agrees to transmit said payroll deductions immediately to the Financial Secretary of Local 5-0628 or to the Secretary-Treasurer of Local 5-0372, whichever is applicable, together with a list of the names of employees for whom the deductions have been made and the amount deducted for each such employee.

The amount and timing of such payroll deductions and the transmittal of such voluntary contributions shall be as specified in such forms and in conformance with any applicable state or federal statute.

The Union agrees to reimburse the Company for the full costs incurred in making the PACE-COPE payroll deductions, which costs will be deducted from employee contributions before transmittal to the Secretary-Treasurer of Local 5-0372 or to the Financial Secretary of Local 5-0628.

The signing of such PACE-COPE checkoff form and the making of such voluntary annual contributions are not conditions of membership in the Union or of employment with the Company.

The Union shall indemnify and save the Company harmless against any and all claims, demands, suits, or other form of liability that shall arise out of or by reason of action taken or not taken by the Company for the purpose of complying with any of the provisions of this Agreement.

10. Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc. - Service Work Training Requirement

All classifications that require Service Work (Customer Service B and General Utility A) in the job description for the classification will be required to successfully complete the Customer Service training program. One year following completion of the Customer Service training program the employee will be given a mandatory skills review qualification test. A grade of 80% must be achieved on the skills review qualification test to pass the qualification test.

In the event that an employee fails the required test, he will be given the opportunity to remain in his classification for an additional six (6) months, at which time he will be given another test.

If an employee fails the second test, then he will be placed in a job, if available, for which he is qualified and able to perform.

Employees that hold classifications that do not require Service Work in their job description but voluntarily accept Customer Service training when available, will be required to take a skills review qualification test one (1) year following completion of the Customer Service training. A grade of 80% must be achieved on the skills review qualification test to pass the qualification test.

In the event that an employee fails the required test, he will be given the opportunity to take a second test six (6) months following the date of the first test.

An employee that has voluntarily taken service training that fails the second test will no longer be qualified to perform service work.

An employee that has voluntarily taken service training that has successfully completed the training and has passed the skills review qualification will receive upgrade pay when applicable at the appropriate Customer Service A rate when performing service work.

## CLASSIFICATIONS

### Customer Service-B

This will be the entry level job for new Customer Service employees; the employees will be required to remain in this classification until they have successfully completed all the requirements of the Service Training Program and the mandatory skills review qualification test.

Current Customer Service-C employees with two (2) or more years of service may progress to the Customer Service-A classification by requesting and passing the test. If the current employees do not pass the test, or choose not to take the test, then they will remain Customer Service-B's for as long as they are in the Service Department or until they pass

the test.

#### Customer Service-A

This classification provides for progression of an employee who has successfully completed the Customer Service Training program and passed the skills review qualification test. An employee serving in this classification for a period of five (5) years may then request to be tested for progression to the Customer Service Senior classification. This test is voluntary.

If an employee elects to take the test, and he fails, then he may not take the test for a period of one (1) year.

Current Customer Service-B employees with five (5) or more years of service may progress to the Customer Service-Senior classification by requesting and passing the test.

#### Customer Service-Senior

This classification provides for progression of Customer Service-A employees who have satisfactorily performed the duties of Customer Service-A for a period of five (5) years or more and who have passed the qualification requirements for progression to this classification.

### GENERAL INFORMATION

1. The wage structure for the three (3) classifications remain the same as the current wage structure.
2. Current employees in the Service Department are "grandfathered." They will not be required to progress to the Customer Service-A classification or Customer Service-Senior classification. Additionally, should a current employee elect to take the qualification test and fail, he may remain in his classification. However, the applicable time periods mentioned with regard to retesting will be followed.
3. The guidelines below regarding the Service Department qualification tests for progression are to be followed in order to establish uniformity and consistency within the program. These guidelines have been developed in response to questions concerning present Service Department employees in the entry-level classifications, and new Service Department employees who may have had previous experience as Servicemen.
  - A. Present Servicemen in the entry-level classifications who have seven or more years' experience in those classifications may request to take a qualification test for either the new Customer Service-A or Senior classification.
    - (1) If the employee requests to take the test for Customer Service-Senior and he passes, then he will be classified as a Customer Service Senior.
    - (2) If the employee fails the Senior test, then he may take the test for Customer Service-A. If he passes the Customer

Service-A test, then he will be classified as a Customer Service-A. He will then be required to complete five years of service within that classification before he may take the senior test.

(3) If the employee fails the A classification test, then he must wait six months before he can be retested. If he fails the test a second time, then he must wait one year before he will be retested.

B. New Service Department employees who have two or more years' previous experience in the Service Department may request to take the test for progression to Customer Service-A only. If he passes the A test, then he will be classified as a Customer Service-A. He will then be required to complete five years of service within that classification before he may take the Senior test. If the employee fails the A classification test, then he must complete two years of service in the Customer Service-B classification before he can take the A test. At this point, the procedures outlined in the original program become effective.

8. Service Department job postings in the future will be as follows:

"Customer Service-B - Customer Service-A"

11. Columbia Gas of Kentucky, Inc. and Columbia Gas of Ohio, Inc., Work Schedules:

A. Flexible Work Hour Schedule

The Company will offer a limited number of four (4) ten hour work day schedules. These schedules will be Monday through Thursday or Tuesday through Friday schedules. During such a ten (10) hour schedule premium pay and shift differential, if applicable, will begin after ten (10) hours of work on a scheduled ten (10) hour day and for any time worked in excess of 40 hours in one week. If an employee is scheduled to work on any day of rest except for Sunday, he/she will be paid at the rate of time and one half. All work performed on Sunday shall be paid for at the rate of double time unless it is part of the employee's normal work schedule.

The four (4) ten (10) hour schedules will be offered on a voluntary basis and either party can opt out of this schedule with a two week notice to the opposite party. If there are more employees who volunteer for the four (4) ten (10) hour schedules than available schedules, the Company will staff the schedules by work location on a qualified senior basis.

Sick Leave, Vacation, Personal Holidays

An employee who misses work due to illness, vacation or personal holiday, will be charged for all hours of scheduled work missed (i.e., ten (10) hours of short-term disability for one (1) ten (10) hour day of absence).

Company Holidays

If the holiday falls on a day off - Employee will be given a day off in lieu of the holiday during the same week the holiday occurs. Eight (8) hours will be

charged to holiday. The employee can work two extra hours during that week, but such two hours will be at straight pay. The two extra hours to be determined by the Company, (or use personal holiday or vacation to make up the two hours or as an alternative, an employee may revert to a standard eight (8) hour day, for a five (5) consecutive day work week at any time with approval of his/her immediate supervisor).

If the holiday falls on a regularly scheduled day of work - Employee is charged with eight (8) hours of holiday and will make up the two hours needed during that work week at straight time pay. The two extra hours to be determined by the Company, (or use personal or vacation to make up the two hours, or as an alternative, an employee may revert to a standard eight (8) hour day, for a five (5) day work week at any time with approval of his/her immediate supervisor). If two holidays occur in any one week, the employee's regular work schedule will revert to a standard eight (8) hour day for a five (5) consecutive day work week.

#### Overtime/Meals

The employee working this shift must work in excess of 16 consecutive hours to qualify for double time pay. Employees working a ten (10) hour schedule will not be eligible for an overtime meal until after twelve (12) hours of work and at intervals of four hours subsequent thereto.

#### B. Shift Differential Payments

Notwithstanding the language in Addendum B relating to the definition of a shift worker, if the majority of a Columbia Gas of Kentucky or Columbia Gas of Ohio employee's regularly assigned eight (8) hour schedule is before 7:00 a.m. or after 5:00 p.m., then the employee will be paid the appropriate shift differential for their entire eight (8) hour schedule. If the majority of the regularly assigned eight (8) hour schedule occurs between 7:00 a.m. and 5:00 p.m., then the appropriate shift premium will only apply to hours worked before 7:00 a.m. or after 5:00 p.m.

The Company will not pay both shift differential and premium rates of pay, as determined by Article XVIII, to those employees whose regular eight (8) hour work schedule is between 7:00 a.m. and 5:00 p.m.

#### C. Sunday Work

This language applies to employees who are regularly scheduled to work on Sunday as part of their normal 40 hour work week. Such employees will be exempted from Article XVIII, Section 2 regarding double time for work performed on Sunday (the same as shift workers who work on Sunday). However, if an employee is required to work on the sixth (6th) day in any seven (7) day period, he/she will be paid at the rate of time and one half. If an employee is required to work on the seventh (7th) day in any seven (7) day period, he/she will be paid at a rate of two times his/her regular rate, provided, however, that such premium payments shall be credited against any weekly overtime which may accrue.

### 12. Seniority - Article VII

In order to clarify the seniority status of an employee who (a) transfers from a work location not covered by the Agreement to a position covered by the Agreement or (b) was once in

the bargaining unit and transfers out (for any reason) and then returns to a position covered by the Agreement will be treated as follows:

It is the position of the Union that all employees initially entering or re-entering the bargaining unit do so as a new employee and are subject to all the provisions of the Agreement, provided however, if an employee who is covered by the Agreement is declared "surplus" (see Article XXV, Section 2) and accepts a position with a Columbia company at a work location not covered by the Agreement, such employee will no longer accumulate, but will retain, the seniority he achieved while in the bargaining unit, IF the employee returns to a position covered by the Agreement on the first opportunity given to him. No regular employee shall be demoted when an employee returns to the bargaining unit under this provision.

13. Upgrading

In recognition of the Company's need to maintain efficient operations and achieve a diversified skilled workforce, when upgrading is required, within the Basic Seniority Unit, consideration will be given to the available qualified Senior employee at the work location involved.

It is understood that the above is not applicable to any other provisions of the Agreement.

14. Automation & Electrical Mechanic Progression

Individuals in the Automation & Electrical Mechanic-B (A&E) classification will progress to Automation & Electrical Mechanic-A classification upon becoming fully qualified to perform all the duties of the Automation & Electrical-A classification. The initial postings will be for Automation & Electrical Mechanic-B position and then a progression to the Automation & Electrical Mechanic A-position.

15. Pagers

Issuance of pagers will be on a voluntary basis and the employee with the pager has an obligation to call back when the pager goes off. It is mutually understood by both parties that reasonable cooperation is expected.

Future situations should be resolved under this understanding.

16. Seasonal Work Hours

Seasonal work hours, during Daylight Savings Time, will continue on a voluntary basis by each work location or region. Each work location or region will be offered the opportunity to decide by a two-thirds vote of that location or region whether to accept a Seasonal Work Hours schedule proposed by the Company.

17. Columbia Gas of Kentucky, Inc., Jurisdictional Areas

It is agreed that following ratification of the collective bargaining agreement, Article XXIII Travel and Expenses, "jurisdictional areas" shall be defined as:

Ashland Operating Area  
East Point Operating Area  
Winchester Operating Area (including the old Paris/Cynthiana Operating Areas and  
Richmond)  
Maysville Operating Area  
Lexington Operating Area (including Georgetown)  
Frankfort Operating Area (including Versailles and Midway)

18. Columbia Gas Transmission, Inc., Construction Crew Seniority

Employees in the Construction Crew will only hold Basic Seniority Unit seniority either in the St. Albans Pipelines Basic Seniority Unit or in the Clendenin Pipelines Basic Seniority Unit. Any job posting for a position within the Construction Crew will first be posted in the St. Albans Pipelines and Clendenin Pipelines Basic Seniority Units as a Basic Seniority Unit posting. The job will be awarded on the basis of the criteria listed in Article VII, Section 3 except Company seniority, rather than Basic Seniority Unit seniority, will control. If there are no qualified bidders for such a posting, the position will be filled in accordance with the remaining provisions of Article XXV. In the event the position is awarded through a Request for Transfer or a Bargaining Unit wide posting, the successful candidate will enter the St. Albans Pipelines Basic Seniority Unit unless that candidate is coming from a position within the Clendenin Pipelines, Clendenin Compressor, Strasburg Pipelines or Strasburg Compressor Basic Seniority Units. In the event the position is awarded through a Request for Transfer or a Bargaining Unit wide posting to a candidate coming from the Clendenin Pipelines Basic Seniority Unit, that candidate will retain his Clendenin Pipelines Basic Seniority Unit seniority. In the event the position is awarded through a Request for Transfer or a Bargaining Unit wide posting to a candidate coming from the Strasburg Pipelines, Strasburg Compressor or Clendenin Compressor Basic Seniority Unit, that candidate will enter the Clendenin Pipelines Basic Seniority Unit.

19. Successorship

This Memorandum of Agreement is entered into between Columbia Gas Transmission Corporation, Columbia Natural Resources, Inc., Columbia Gas of Kentucky, Inc., and Columbia Gas of Ohio, Inc. (hereinafter the "Company") and Paper, Allied-Industrial, Chemical & Energy Workers International Union Locals 5-0372 and 5-0628 (hereinafter the "Union"), this 21<sup>st</sup> day of September 2002, as a supplement to the Labor Agreement to define how affected members of the bargaining unit will be treated in the event there is a sale of the stock of the Company or a divestiture of substantially all of the assets of the Company.

Further, this Memorandum of Agreement sets forth the principles to establish a new and progressive relationship between the parties. The relationship will establish a positive partnership, embedded in trust, mutual respect, and a common interest in quality workmanship and superior customer service to our customers.

1. This Memorandum of Agreement applies in the event of (1) a sale of the Company's stock, or (2) a merger, divestiture, sale, transfer, or swap of substantially all of the Company assets that results in the termination of the Company's employment of members of the bargaining unit (hereinafter, a "Covered Transaction").
2. This Memorandum of Agreement shall be binding upon the Company regardless of whether it changes its name, corporate identity, organization, legal status, or management.

3. The Company agrees to make assumption of the Labor Agreement and assumption of this Memorandum of Agreement a condition of any Covered Transaction, and shall provide the Union with copies of those documents that are necessary to demonstrate compliance with this Memorandum of Agreement. The Company agrees to provide the Union notice of a contemplated Covered Transaction a reasonable period of time prior to the closing of any such Covered Transaction.
4. Upon transfer of the assets pursuant to a Covered Transaction, the Company is relieved of obligations and liabilities under the Labor Agreement or otherwise to all affected bargaining unit employees who become employees of the Buyer.
5. During the term of the Labor Agreement, the Union will support and not oppose or in any way support or encourage opposition to the Company's position before regulatory or administrative agencies, in legislatures, or in court regarding any rate proceedings or any Covered Transaction announced, begun, or pending during the term of the Labor Agreement.
6. The Union will support the Company's efforts to obtain approval from any applicable regulatory agency for recovery of its stranded costs and will support the Company's position that the stranded costs it has identified as reasonable in the amount and fully recoverable from customers.
7. This Memorandum of Agreement will terminate on the termination date of the Labor Agreement.

APPROVED

FOR THE COMPANIES:

Carolyn Jevelle

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A handwritten signature in cursive script that reads "Jovette Pino".

Jovette Pino

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Lori Johnson

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FOR THE UNION:

Larry Williamson

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Charles V. Armstead

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John Knauff

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DATE: December 1, 2001

## INDEX

	<u>ARTICLE</u>	<u>SECTION</u>	<u>PAGE</u>
Addendum C			62
Addendum D			63
Arbitration	XXVIII		42
Benefit Plans	XXIV		37
Bulletin Boards	VI		7
Call Out	XVIII	3	29
Check Off	IV		6
Classifications	XIX		31
Contracting Out	VIII		13
Demotions	XIX	4	31
Disability Plans	X		
Short-Term			14
Long-Term			17
Employee - Definition of	II	3(a)	4
Loss of Classification of	II	3(c)	5
Furloughed	XIX	5	34
Regular	II	3(b)	4
Temporary	II	3(a)	4
Grievance Procedure	XXVII		41
Holidays	XXI		35
Job Grades & Rates of Pay - Addendum A			
Addendum A - Job Classifications			54
Columbia Gas Transmission Corp.			49
Columbia Natural Resources, Inc.			49
Columbia Gas of Kentucky, Inc.			56
Columbia Gas of Ohio, Inc.			56
Job Posting & Bidding	XXV		37
Jury Duty	XXII		36
Leave of Absence			
Union Activity	V		6
Other	XIV		26
Letter of Agreement			1
Lunch Period	XVII		28
Obligations	I		3
Off-Duty Pay	XII		26
Overtime & Premium Pay	XVIII		29
Call Out		3	29
Continuous Work		7	30
Daily Overtime		1	29
Double Shift		6	30
Equalization of Overtime		8	30
Reporting		4	29
Rest Period		9	31
Shift Change		5	30
Sunday		2	29

Weekly		1	29
Pay Days	XVI		27
Pay in Lieu of Meal	XVII	2	28
Physical Examinations	IX		13
Progression Credits	XIX	2	32
Recognition	II		3
Reporting Pay	XVIII	4	29
Safety	XV		27
Seniority	VII		7
Columbia Gas Transmission Corp.		1	7
Columbia Natural Resources, Inc.		1	9
Columbia Gas of Kentucky, Inc.		1	9
Columbia Gas of Ohio, Inc.		1	10
Credit for Lost Time		6	12
Effect of Transfer		5	12
Establishment of		2	10
Governing Factors		3	10
Loss of		7	12
Review of		9	12
Seniority List		8	12
Shift			
Definition - Addendum B			61
Differential - Addendum B			61
Supervisors Working	III		5
Term of Agreement	XXX		44
Termination Pay	XIII		26
Travel and Expenses	XXIII		36
Upgrading	XIX		31
Vacations	XI		20
Wearing Apparel	XX		34
Worker's Committee	XXVI		40



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 047:

Provide a detailed analysis of all benefits provided to the employees of Columbia. For each benefit include:

- a. The number of employees covered at test-year end.
- b. The test-year actual cost.
- c. The amount of test-year actual costs capitalized and expensed.
- d.

The average annual cost per employee.

**Response:**

Please see the Attachment.

Columbia Gas of Kentucky, Inc  
Rate Case No. 2009-00141  
Employee Benefits Analysis  
For the Twelve Months Ended December 31, 2008

Line No.	Benefit Description	Actual Cost	Capitalized	Expensed	Avg. Annual Cost per Employee *
		\$	\$	\$	\$
1	Pensions and Retirement Income				
2	Retirement Income Plan	(152,148)	2	(152,146)	(1,144)
3	Employee's Insurance Plans				
4	Group Life Insurance	(34,032)	13,522	(20,510)	(256)
5	Comp Medical Insurance and EAP	793,631	(315,326)	478,305	5,967
6	Long Term Disability	112,297	(44,618)	67,679	844
7	Dental Assistance	66,637	(26,476)	40,161	501
8	Total Employee Insurance Plans	938,533	(372,898)	565,635	7,057
9	Thrift Plan				
10	Thrift Plan	287,440	(73,612)	213,828	2,161
11	Total Benefit Expenses	1,073,825	(446,508)	627,317	8,074
12	OPEB				
13	OPEB	320,185	9,928	330,113	2,407
14	Gross Adjustment to Benefits	1,394,010	(436,580)	957,430	10,481

\*Number of employees as of December 31, 2008: 133



**COLUMBIA GAS OF KENTUCKY, INC.**  
**RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 048:

Provide complete details of the financial reporting and rate-making treatment of Columbia's pension costs.

Response:

Columbia's pension costs are recorded on the accrual basis of accounting each month in accordance with the Statement of Financial Accounting Standards (SFAS) No. 87, Employers' Accounting for Pensions. The following are the entries utilized when recording pension costs:

1. Pension costs per actuarial studies are expensed each month. The offset account is a prepaid if Columbia is in a prepaid position, otherwise the offset is a liability account.

Debit        926  
    Credit 128-9900 or 228-0031

2. The Retirement Income Plan trust is funded through NiSource Corporate Services. The following entry is recorded when the trust is funded:

Debit        128-9900 or 228-0031  
    Credit            234-9912  
Debit        234-9912  
    Credit            131 (Cash or its equivalent)

3. All costs associated with construction projects are capitalized and recovered over the life of the asset. This includes, among other costs, labor and related benefits. As employees' labor time is charged to capital accounts, overheads are used to charge additional dollars to the capital accounts for pension costs:

Debit        107 (or any other capital account)  
    Credit            926

4. When Columbia bills an affiliate company for labor, overheads are also added on to the bill for pension costs. The entry is the same as in #3 above with the debit going to a 146 Accounts Receivable account.

Public Service Commission Data Request Set 1  
Question No. 48 (Cont'd)  
Columbia Gas of Kentucky Respondent: June M. Konold

5. In a similar fashion, labor billed by an affiliate includes pension costs in overheads.  
The entry would be as follows:

Debit        926  
    Credit 234 – Accounts Payable



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 049:

Provide complete details of Columbia's financial reporting and rate-making treatment of Statement of Financial Accounting Standard ("SFAS") No. 106, including:

- a. The date that Columbia adopted SFAS No. 106.
- b. All accounting entries made at the date of adoption.
- c. All actuarial studies and other documents used to determine the level of SFAS No. 106 cost recorded by Columbia.

**Response:**

Columbia adopted SFAS No. 106 effective January 1, 1991. At adoption, the liability was recorded with an offsetting debit to a regulatory asset account. From adoption of the accounting standard until the 1994 stipulation was approved, Columbia continued to defer into the regulatory asset the portion of the SFAS No. 106 expense in excess of cash payments. Additionally, a portion of the Columbia of Ohio housekeeping transition obligation was deferred into the regulatory asset account. Per the stipulation agreement, the 1993 incremental costs were not part of the amortization, so those dollars were reversed out of the regulatory asset and charged to expense. The net effect on the balance sheet at the point the new rates went into effect is as follows:

Debit Regulatory Asset	\$9,689,192
Credit OPEB Liabilities	\$9,689,192

The balance is made up as follows:

Jan 1, 1991 obligation	\$6,261,000
1991 incremental	538,000
1992 incremental	602,058
1994 incremental	550,328
COH Housekeeping	<u>1,737,806</u>
Total	\$9,689,192

The actuarial reports for 1991, 1992, 1993 and 1994 and related schedules used to support the SFAS No. 106 recovery in the 1994 stipulation are attached.

*The Columbia Gas System, Inc.*  
*Postretirement Welfare Plans*

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**Actuarial Report for FAS 106 Purposes**  
**as of January 1, 1991**

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*March 1992*

*TPF&C*

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## I. Management Summary

The Columbia Gas System maintains health and life insurance plans for its current and future retirees. Prior to this year, Columbia accounted for these benefits as they were paid, making no expense accrual during an employee's working career.

Late in 1990, the Financial Accounting Standards Board issued its statement on accounting for postretirement welfare benefits. Beginning in 1993, FAS 106 requires expense recognition on a pension-type basis, i.e., spread over employees' working years. Columbia has chosen to adopt this accounting procedure earlier than required, i.e., on January 1, 1991.

This report presents the results of the January 1, 1991 actuarial valuation of Columbia's postretirement health and life insurance plans. The summaries include:

- ▶ The obligations under FAS 106 and the accounting cost determined under FAS 106
- ▶ The methods and assumptions used in the valuation
- ▶ A summary of the participant data used in the valuation
- ▶ A summary of the plan provisions

**Sensitivity of Results**

FAS 106 requires disclosure of the effect of a one-percentage-point increase in the assumed health care cost trend rates for each future year on:

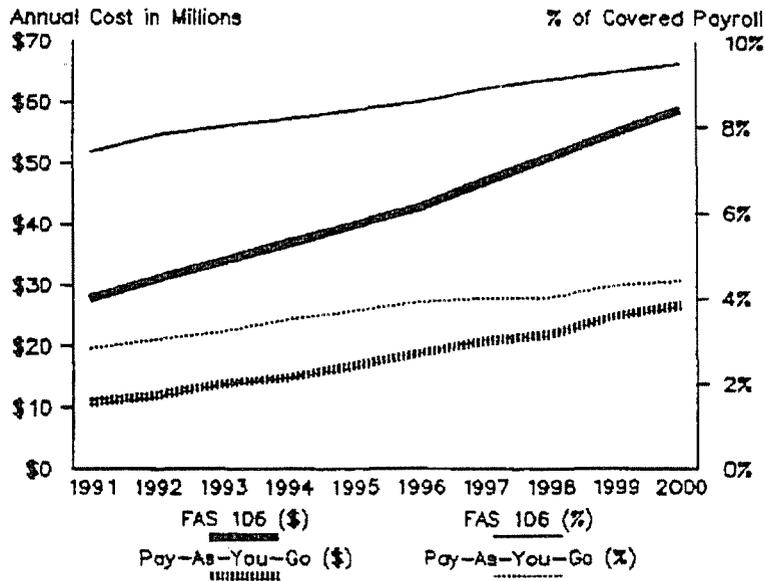
- ▶ The APBO
- ▶ The aggregate of the service and interest components of FAS 106 cost.

Keeping all other assumptions the same, a one-percentage-point increase in trend increases the health care APBO from \$207.6 to \$225.1 million (8.4%) and the aggregate of the service and interest components of the health care FAS 106 cost increased by \$3.3 million (11.5%). Table 5 presents details of the effect of a one-percentage-point increase in the health care trend. The percentage increases in the total postretirement APBO (6.7%) and in the aggregate of the service and interest components of the FAS 106 cost for all postretirement benefits (10.7%) are less since the postretirement life insurance obligations are not dependent on health care inflation.

The APBO and FAS 106 cost are sensitive to a number of other assumptions, including the discount rate and the ages at which employees are expected to retire.

**Forecast (Medical Benefits)**

Towers Perrin performed a ten-year forecast of results to compare FAS 106 periodic health care costs with expected pay-as-you-go costs. The following graph summarizes the forecast results. Note that the 1991 results are periodic costs only and do not reflect the transition obligation which was fully recognized during 1991, and that the projected costs are based on a presumption of no prefunding for medical benefits.



## II. Index of Tables

Table 1	Summary of Results as of January 1, 1991
Table 2	Summary of Health Plan Results as of January 1, 1991
Table 3	FAS 106 Cost as of January 1, 1991
Table 4	FAS 106 Obligations
Table 5	Accounting Information as of January 1, 1991
Table 6	Actuarial Assumptions and Methods
Table 7	Summary of Participant Data
Table 8	Summary of Plan Provisions
Table 9	Assets

**Table 2**  
**Summary of Health Plan Results as of January 1, 1991**  
(dollars in thousands)

	<b>Medical</b>	<b>Part B Premium</b>	<b>Total Health</b>
<b>FAS 106 Cost</b>			
Recognition of transition obligation at adoption of FAS 106	\$ 162,724	\$ 44,869	\$ 207,593
Periodic cost	<u>22,606</u>	<u>5,725</u>	<u>28,331</u>
Total cost	185,330	50,594	235,924
Periodic cost as percent of payroll	5.9%	1.5%	7.4%
<b>Pay-as-you-go Cost</b>	\$ 9,420	\$ 1,228	\$ 10,648
Percent of payroll	2.5%	0.3%	2.8%
<b>Accumulated Postretirement Benefit Obligation</b>	\$ 162,724	\$ 44,869	\$ 207,593
<b>Expected Postretirement Benefit Obligation</b>	372,579	86,003	458,582
<b>Assets and Reserves</b>			
Plan assets			
▶ Fair value	0	0	0
▶ Market-related value	0	0	0
<b>Number of Employees</b>			
Retired employees			
▶ Under 65	1,557	1,739	1,739
▶ Over 65	<u>1,712</u>	<u>3,613</u>	<u>3,613</u>
▶ Total	3,269	5,352	5,352
Active employees			
▶ Fully eligible for benefits	1,397	1,397	1,397
▶ Other	<u>2,634</u>	<u>2,634</u>	<u>2,634</u>
▶ Total	<u>4,031</u>	<u>4,031</u>	<u>4,031</u>
Total employees	7,300	9,383	9,383
<b>Active Payroll</b>	\$ 382,514	\$ 382,514	\$ 382,514
<b>Key Economic Assumptions</b>			
Discount rate	8.0%	8.0%	8.0%
Average health care cost trend			
▶ first year	16.4%	11.5%	15.3%
▶ ultimate	6.5%	6.5%	6.5%
Salary increase	N/A	N/A	N/A
Return on plan assets	9.0%	9.0%	9.0%
Effective tax rate on plan assets	N/A	N/A	N/A

**Table 4****FAS 106 Obligations**  
(dollars in thousands)

	Health	Life	Total
<b>Accumulated Postretirement Benefit Obligation (APBO)</b>			
In payment			
▶ Retired employees	\$ 65,901	\$ 33,182	\$ 99,083
▶ Dependents and surviving spouses	<u>47,665</u>	<u>0</u>	<u>47,665</u>
▶ Total	113,566	33,182	146,748
Active employees fully eligible for benefits			
▶ Employees	27,242	10,695	37,937
▶ Dependents	<u>21,216</u>	<u>0</u>	<u>21,216</u>
▶ Total	48,458	10,695	59,153
Other active employees			
▶ Employees	25,963	10,303	36,266
▶ Dependents	<u>19,606</u>	<u>0</u>	<u>19,606</u>
▶ Total	45,569	10,303	55,872
Total APBO			
▶ Employees and retirees	119,106	54,180	173,286
▶ Dependents and surviving spouses	<u>88,487</u>	<u>0</u>	<u>88,487</u>
▶ Total	207,593	54,180	261,773
<b>Additional Obligation for Future Service</b>			
Other active employees			
▶ Employees	149,549	11,412	160,961
▶ Dependents	<u>101,441</u>	<u>0</u>	<u>101,441</u>
▶ Total	250,990	11,412	262,402
<b>Expected Postretirement Benefit Obligation</b>			
▶ Employees	268,655	65,592	334,247
▶ Dependents	<u>189,928</u>	<u>0</u>	<u>189,928</u>
▶ Total	458,583	65,592	524,175

**Table 6**

**Actuarial Assumptions and Methods**

**Economic Assumptions**

Discount rate	8.00%
Return on plan assets	9.00%
Annual rate of increase in salaries	See Exhibit A
Valuation pay	July 1, 1990 pay rate

**Medical Plans**

Average medical plan claims per person were developed by applying the 1991 expected average cost for employees to a standard table of age-specific relative claims and the ages of the population in the CMEP-A and MAP. The resulting age-specific expected 1991 claims were compared to a second age-specific claims distribution developed from the 1990 paid claims data for retirees as a verification; the distribution derived from the expected average cost was used since the paid claims data was not accurately divided into claims paid to retirees and dependents under age 65 and over age 64.

**Under Age 65 Claims Distribution (Retirees/Dependents)  
(Loaded 7% to Account for Claims for Children of Retiree)**

	Retiree		Spouse	
	Male	Female	Male	Female
40-44	\$ 3,492	\$ 2,739	\$ 1,084	\$ 1,783
45-49	2,999	2,475	1,303	1,921
50-54	2,351	2,494	1,576	1,975
55-59	2,394	2,412	2,111	2,176
60-64	2,724	2,714	2,170	2,440

**Medical Assistance Plan Claims Distribution  
(Employer Provided Portion)**

	Retiree		Spouse	
	Male	Female	Male	Female
65-69	\$ 294	\$ 326	\$ 314	\$ 254
70-74	492	371	399	308
75-79	529	403	432	337
80-84	572	440	470	372
85+	597	462	493	392

**Table 6****Actuarial Assumptions and Methods (continued)****Demographic Assumptions**

Mortality

1983 Group Annuitants Mortality Table

Retirement

Rates varying by age; average age at retirement is 60:

<i>Age</i>	<i>Rate</i>
55	0.14
56	0.07
57	0.07
58	0.10
59	0.10
60	0.15
61	0.15
62	0.33
63	0.25
64	0.20
65	0.70
66	0.35
67	0.35
68	0.35
69	1.00

Termination

Rates varying by age; sample rates:

<i>Age</i>	<i>Rate</i>
25	0.08
40	0.01
55	--

Disability

None assumed

Dependent status  
(at retirement)

For current actives, 90% of retirees are married.  
Actual spouse information provided by company for current retirees.

**Exhibit A**  
**Salary Increases**

<u>Age</u>	<u>Percentage Increase in the Year</u>	<u>Ratio of Salary at Normal Retirement Age to Current Salary</u>
25	8.50%	10.94%
30	7.00	7.29
35	6.50	5.21
40	6.00	3.81
45	6.00	2.85
50	5.75	2.13
55	5.50	1.61
60	5.50	1.24

**Table 8****Summary of Plan Provisions****Medical Plans**

Eligible recipients of benefits include participants who retire from active employment and spouses of active employees who die while eligible for retirement. Specific requirements include attainment of age 55 with 10 years of service completed after age 45.

Postretirement medical benefits are offered in three categories. They are outlined below.

1. Retired employees under age 65.

These retirees can choose between three indemnity plans and numerous HMOs. Most of these retirees are in the Comprehensive Medical Expense Plan-Option A (CMEP-A) indemnity plan. It is a contributory, comprehensive major medical plan. Retirees contribute 10% of the cost of coverage. Retirees who retire before January 1, 1993 do not contribute for coverage. Dependents of retirees over age 65 remain under CMEP-A on a contributory basis.

2. Retired employees who are age 65 or over.

These retirees can participate in the Medical Assistance Plan (MAP). This is a Medicare supplement plan, and retirees contribute 50% of the cost for each covered individual. MAP benefits are subject to a \$50,000 lifetime maximum per individual.

3. Medicare Part B premiums are paid by Columbia Gas for retirees (but not dependents or spouses). These premiums are paid whether or not retirees participate in MAP.

Other coverages:

Survivors of deceased retirees or of actives who died while eligible to retire receive coverage paid by the company for one year and then pay 50% of the cost of the coverage thereafter (regardless of age). The cost for survivors under age 65 is based on a blended active/retiree cost. Survivors of actives ineligible to retire receive company-paid coverage for one year and then pay 100% of the blended active/retiree cost. There are benefit cutbacks in cases of marriage or remarriage.

<u>Basic Annual Salary*</u>		<u>Amount of Life Insurance</u>
\$ 38,750 but less than	\$ 41,250	\$ 32,000
41,250 but less than	43,750	34,000
43,750 but less than	46,250	36,000
46,250 but less than	48,750	38,000
48,750 but less than	51,250	40,000
51,250 but less than	53,750	42,000
53,750 but less than	56,250	44,000
56,250 but less than	58,750	46,000
58,750 but less than	61,250	48,000
61,250 but less than	63,750	50,000
63,750 but less than	66,250	52,000
66,250 but less than	68,750	54,000
68,750 but less than	71,250	56,000
71,250 but less than	73,750	58,000
73,750 but less than	76,250	60,000
76,250 but less than	78,750	62,000
78,750 but less than	81,250	64,000
81,250 but less than	83,750	66,000
83,750 but less than	86,250	68,000
86,250 but less than	88,750	70,000
88,750 but less than	91,250	72,000
91,250 but less than	93,750	74,000
93,750 but less than	96,250	76,000
96,250 but less than	98,750	78,000
98,750 or over		80,000

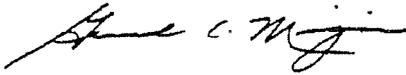
\* Basic Annual Salary is the amount shown on the Employer's records on the last day of the calendar month preceding the last day of active employment. For employees receiving sales commissions, Basic Annual Salary is the average amount for the 12 consecutive calendar months immediately preceding the last day of active employment.

## Actuarial Certification

This valuation has been conducted in accordance with generally accepted actuarial principals and practices.

The actuarial assumptions employed in the development of pension cost have been selected by the plan sponsor, with the concurrence of Towers Perrin. Statement No. 106 of the Financial Accounting Standards Board requires that each significant assumption used shall reflect the best estimate solely with respect to that individual assumption.

Towers Perrin



Gerard C. Mingione, F.S.A.



Michael A. Archer, F.S.A.

March 1992

**TPF&C**

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*Table of Contents*

I. *Management Summary* ..... 1

II. *Index of Tables* ..... 6

## Results as of January 1, 1992

The 1992 actuarial valuation of Columbia's postretirement health and life insurance plans is based on the substantive plan as of January 1, 1992, and reflects a service requirement provision effective in 1993. Key results are summarized below with dollar amounts in thousands:

	Health	Life	Total
Periodic FAS 106 cost	\$ 29,384	\$ 3,114	\$ 32,498
Percent of valuation earnings	7.3%*	0.8%	8.1%
Pay-as-you-go cost	\$ 12,376	\$ 2,700	\$ 15,076
Percent of valuation earnings	3.1%*	0.7%	3.8%
Accumulated postretirement benefit obligation (APBO)	\$ 228,497	\$ 65,728	\$ 294,225
Number of employees			
Retired employees	5,400	4,740	N/A
Active and disabled employees	3,994**	10,834	N/A
Valuation earnings	\$ 403,577*	\$ 403,577	\$ 403,577

\* Includes earnings for employees who have not begun accruing benefits under the plan.

\*\* 6,485 additional active and disabled employees have not begun accruing benefits under the plan.

For 1992, FAS 106 periodic accounting cost exceeds pay-as-you-go cost by \$17.4 million, or 4.3% of valuation earnings. To the extent that Columbia does not fund this amount currently, an additional liability amount is accrued on the balance sheet.

Note with respect to these results:

- ▶ About 36% of the periodic health cost is related to dependent coverage.
- ▶ The FAS 106 cost is sensitive to the level of assumed future health care cost increases, which is difficult to predict. The periodic health cost would increase by 9.4% if the projected rate of health care cost trend were 1% higher than the assumed rates.

Details of the current valuation results are shown in Tables 2 through 4. Actuarial assumptions and methods, a summary of participant data, and coverages valued are outlined in Tables 6, 7, and 8, respectively.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
<b>Annual Costs</b>										
(in millions)										
Pay-as-you-go	\$12	\$14	\$16	\$18	\$19	\$21	\$23	\$25	\$26	\$28
FAS 106 (without funding)	29	32	34	37	40	43	46	50	54	58
FAS 106 (with full funding)	28	28	28	28	29	29	30	30	31	32
<b>% of Payroll</b>										
Pay-as-you-go	3.1%	3.3%	3.6%	3.8%	3.8%	4.0%	4.1%	4.3%	4.2%	4.3%
FAS 106 (without funding)	7.3	7.5	7.6	7.8	8.0	8.2	8.3	8.5	8.7	8.9
FAS 106 (with full funding)	6.9	6.6	6.2	5.9	5.8	5.5	5.4	5.1	5.0	4.9

Although the 1992 FAS 106 cost is almost 2.5 times the pay-as-you-go cost, the pay-as-you-go cost increases faster than the FAS 106 cost over the ten-year period – 130% (from \$12.4 million to \$28.5 million) versus 97% (without funding) or 12% (with full funding).

The forecast applies the same actuarial assumptions with respect to salary increases and retirement rates used to determine the 1992 FAS 87 cost. We also assumed that the work force will remain level over the next ten years.

### Funding

Columbia now funds the postretirement group life insurance plan through a VEBA. A contribution of \$2,847,000 has been made for 1992, versus a tax-deductible contribution limit of \$3,587,000 (summarized below). The company's contribution is developed based on a targeted funding level of 80% with respect to the present value of accumulated benefits. The plan is 66% funded on this basis currently.

## II. Index of Tables

Table 1	Summary of Results as of January 1, 1992
Table 2	Summary of Health Plan Results as of January 1, 1992
Table 3	FAS 106 Cost as of January 1, 1992
Table 4	FAS 106 Obligations
Table 5	Accounting Information as of January 1, 1992
Table 6	Actuarial Assumptions and Methods
Table 7	Summary of Participant Data
Table 8	Summary of Plan Provisions
Table 9	Assets

**Table 2**  
**Summary of Health Plan Results as of January 1, 1992**  
(dollars in thousands)

	<b>Medical</b>	<b>Part B Premium</b>	<b>Total Health</b>
<b>FAS 106 Cost</b>			
Periodic cost	\$ 23,666	\$ 5,718	\$ 29,384
Periodic cost as percent of valuation earnings	5.9%	1.4%	7.3%
<b>Pay-as-you-go Cost</b>	\$ 11,011	\$ 1,365	\$ 12,376
Percent of valuation earnings	2.7%	0.4%	3.1%
<b>Accumulated Postretirement Benefit Obligation</b>	\$ 178,085	\$ 50,412	\$ 228,497
<b>Expected Postretirement Benefit Obligation</b>	\$ 411,721	\$ 94,288	\$ 506,009
<b>Assets and Reserves</b>			
Plan assets			
▶ Fair value	0	0	0
▶ Market-related value	0	0	0
<b>Number of Employees</b>			
Retired employees			
▶ Under 65	1,644	1,440	1,440
▶ Over 65	<u>1,898</u>	<u>3,960</u>	<u>3,960</u>
▶ Total	3,542	5,400	5,400
Active and disabled employees			
▶ Fully eligible for benefits	1,463	1,463	1,463
▶ Other	<u>2,531</u>	<u>2,531</u>	<u>2,531</u>
▶ Total	<u>3,994</u>	<u>3,994</u>	<u>3,994</u>
Total employees	7,536	9,394	9,394
<b>Valuation Earnings</b>	\$ 403,577	\$ 403,577	\$ 403,577
<b>Key Economic Assumptions</b>			
Discount rate	7.5%	7.5%	7.5%
Average health care cost trend			
▶ first year	16.4%	11.5%	15.3%
▶ ultimate	6.5%	6.5%	6.5%
Salary increase	N/A	N/A	N/A
Return on plan assets	9.0%	9.0%	9.0%
Effective tax rate on plan assets	N/A	N/A	N/A

**Table 4**  
**FAS 106 Obligations**  
(dollars in thousands)

	Health	Life	Total
<b>Accumulated Postretirement Benefit Obligation (APBO)</b>			
In payment			
▶ Retired employees	\$ 82,587	\$ 37,548	\$ 120,135
▶ Dependents and surviving spouses	<u>40,381</u>	<u>0</u>	<u>40,381</u>
▶ Total	122,968	37,548	160,516
Active and disabled employees fully eligible for benefits			
▶ Employees	34,793	12,991	47,784
▶ Dependents	<u>20,757</u>	<u>0</u>	<u>20,757</u>
▶ Total	55,550	12,991	68,541
Other active employees			
▶ Employees	31,300	15,189	46,489
▶ Dependents	<u>18,679</u>	<u>0</u>	<u>18,679</u>
▶ Total	49,979	15,189	65,168
Total APBO			
▶ Employees and retirees	148,680	65,728	214,408
▶ Dependents and surviving spouses	<u>79,817</u>	<u>0</u>	<u>79,817</u>
▶ Total	\$ 228,497	\$ 65,728	\$ 294,225
<b>Additional Obligation for Future Service</b>			
Active employees			
▶ Employees	\$ 177,742	\$ 18,305	\$ 196,047
▶ Dependents	<u>99,770</u>	<u>0</u>	<u>99,770</u>
▶ Total	\$ 277,512	\$ 18,305	\$ 295,817
<b>Expected Postretirement Benefit Obligation</b>			
▶ Employees	\$ 326,422	\$ 84,033	\$ 410,455
▶ Dependents	<u>179,587</u>	<u>0</u>	<u>179,587</u>
▶ Total	\$ 506,009	\$ 84,033	\$ 590,042

**Table 6****Actuarial Assumptions and Methods****Economic Assumptions**

Discount rate for benefit obligations	7.5%
Return on plan assets	9.0%
Annual rate of increase in salaries	See Exhibit A
Valuation earnings	July 1, 1991 pay rate increased by 3% to approximate earnings on January 1. An additional 2% increase was applied for 1992 only, to approximate the restoration of temporary pay cut-backs reflected in the July 1, 1991 earnings rates.

**Medical Plans**

Average medical plan claims per person were developed based upon a review of actual claims experience for 1990 and 1991. The average claims figures were adjusted to reflect additional medical trend through the valuation date, and to reflect age-specific patterns expected based upon standard claims distribution tables.

**Under Age 65 Claims Distribution (Retirees/Dependents)  
(Spouse Claims Loaded 7.8% to Account for Claims  
for Children of Retiree)**

	<b>Retiree</b>	<b>Spouse</b>
40-44	N.A.	\$ 1,774
45-49	N.A.	1,870
50-54	N.A.	2,058
55-59	\$ 2,938	2,311
60-64	3,707	2,515

**Medical Assistance Plan Claims Distribution  
(Employer Provided Portion)**

	<b>Retiree</b>	<b>Spouse</b>
65-69	\$ 998	\$611
70-74	1,100	692
75-79	1,267	755
80-84	1,388	828
85+	1,438	858

**Table 6**

**Actuarial Assumptions and Methods (continued)**

**Demographic Assumptions**

Mortality

1983 Group Annuitants Mortality Table

Retirement

Rates varying by age; average age at retirement is 60:

<i>Age</i>	<i>Rate</i>
55	0.14
56	0.07
57	0.07
58	0.10
59	0.10
60	0.15
61	0.15
62	0.33
63	0.25
64	0.20
65	0.70
66	0.35
67	0.35
68	0.35
69	1.00

Termination

Rates varying by age; sample rates:

<i>Age</i>	<i>Rate</i>
25	0.08
40	0.01
55	--

Disability

None assumed

Dependent status  
(at retirement)

For current actives, 90% of retirees are married.  
Actual spouse information provided by company for current retirees.

---

**Exhibit A**  
**Salary Increases**

<u>Age</u>	<u>Percentage Increase in the Year</u>	<u>Ratio of Salary at Normal Retirement Age to Current Salary</u>
25	8.50%	10.94%
30	7.00	7.29
35	6.50	5.21
40	6.00	3.81
45	6.00	2.85
50	5.75	2.13
55	5.50	1.61
60	5.50	1.24

**Table 8**  
**Summary of Plan Provisions**

**Medical Plans**

Eligible recipients of benefits include participants who retire from active employment and spouses of active employees who die while eligible for retirement. Currently, requirements include attainment of age 55. Beginning in 1993, participants must complete 10 years of service after age 45.

Postretirement medical benefits are offered in three categories. They are outlined below.

1. Retired employees under age 65.

Retirees who retire before January 1, 1993 do not contribute for coverage. Retirees can choose between three indemnity plans and numerous HMOs. Most of these retirees are in the Comprehensive Medical Expense Plan-Option A (CMEP-A) indemnity plan. It is a contributory, comprehensive major medical plan. Retirees after January 1, 1993 will contribute 10% of the cost of coverage. Although coverage for retirees stops at age 65, their dependents' coverage continues to age 65 under CMEP-A.

2. Retired employees who are age 65 or over.

These retirees can participate in the Medical Assistance Plan (MAP). This is a Medicare supplement plan, and retirees contribute 50% of the cost for each covered individual. MAP benefits are subject to a \$50,000 lifetime maximum per individual.

3. Medicare Part B premiums are paid by Columbia Gas for retirees (but not dependents or spouses). These premiums are paid whether or not retirees participate in MAP.

Other coverages:

Survivors of deceased retirees or of actives who die while eligible to retire receive coverage paid by the company for one year and then pay 50% of the cost of the coverage thereafter (regardless of age). The cost for survivors under age 65 is based on a blended active/retiree cost. Survivors of actives ineligible to retire receive company-paid coverage for one year and then pay 100% of the blended active/retiree cost. There are benefit cutbacks in cases of marriage or remarriage.

<u>Basic Annual Salary*</u>		<u>Amount of Life Insurance</u>
\$ 38,750 but less than	\$ 41,250	\$ 32,000
41,250 but less than	43,750	34,000
43,750 but less than	46,250	36,000
46,250 but less than	48,750	38,000
48,750 but less than	51,250	40,000
51,250 but less than	53,750	42,000
53,750 but less than	56,250	44,000
56,250 but less than	58,750	46,000
58,750 but less than	61,250	48,000
61,250 but less than	63,750	50,000
63,750 but less than	66,250	52,000
66,250 but less than	68,750	54,000
68,750 but less than	71,250	56,000
71,250 but less than	73,750	58,000
73,750 but less than	76,250	60,000
76,250 but less than	78,750	62,000
78,750 but less than	81,250	64,000
81,250 but less than	83,750	66,000
83,750 but less than	86,250	68,000
86,250 but less than	88,750	70,000
88,750 but less than	91,250	72,000
91,250 but less than	93,750	74,000
93,750 but less than	96,250	76,000
96,250 but less than	98,750	78,000
98,750 or over		80,000

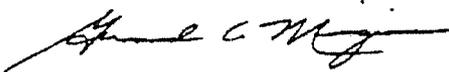
- \* Basic Annual Salary is the amount shown on the Employer's records on the last day of the calendar month preceding the last day of active employment. For employees receiving sales commissions, Basic Annual Salary is the average amount for the 12 consecutive calendar months immediately preceding the last day of active employment.

**Actuarial Certification**

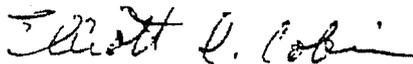
This valuation has been conducted in accordance with generally accepted actuarial principles and practices.

The actuarial assumptions employed in the development of pension cost have been selected by the plan sponsor, with the concurrence of Towers Perrin. Statement No. 106 of the Financial Accounting Standards Board requires that each significant assumption used shall reflect the best estimate solely with respect to that individual assumption.

Towers Perrin



Gerard C. Mingione, FSA



Elliott I. Cobin, ASA

August 1992

**Table 1**

CKY PSC Data Request #49 (Attachment)

**Summary of Selected Results by Company as of January 1, 1992**  
(dollars in thousands)

Company	Health	
	FAS 106 Cost	Pay-as-you-go Cost
10	\$ 0	\$ 0
12	1,487	360
13	354	27
14	1,529	501
15	54	65
16	146	84
17	11	0
18	116	103
19	18	7
32	910	385
34	9,655	3,758
35	235	198
36	0	0
37	2,528	1,456
38	1,027	332
39	366	467
43	648	121
51	9,649	4,421
53	<u>651</u>	<u>91</u>
	\$ 29,384	\$ 12,376

**Table 3**

CKY PSC Data Request #49 (Attachment)

**Summary of Selected Results by Company as of January 1, 1992**  
(dollars in thousands)

Company	Total	
	FAS 106 Cost	Pay-as-you-go Cost
10	\$ 5	\$ 3
12	1,681	514
13	436	45
14	1,687	620
15	61	77
16	160	96
17	12	0
18	131	120
19	21	9
32	988	449
34	10,562	4,575
35	260	225
36	10	<del>17</del>
37	2,814	1,735
38	1,121	403
39	411	544
43	707	151
51	10,708	5,365
53	<u>725</u>	<u>128</u>
	\$ 32,498	\$ 15,076

**Table 1**

CKY PSC Data Request #49 (Attachment)

**Summary of Selected Results by Company as of January 1, 1991**  
(dollars in thousands)

Company	Health		
	Transition Obligation	FAS 106 Cost	Pay-as-you-go Cost
10	\$ 0	\$ 0	\$ 0
12	8,006	1,461	284
13	1,087	358	29
14	8,626	1,360	403
15	785	60	62
16	840	143	46
17	6	4	0
18	1,186	124	104
19	195	19	6
32	5,877	821	334
34	67,398	9,228	3,133
35	2,469	258	182
36	0	0	0
37	22,823	2,600	1,224
38	5,916	965	238
39	5,317	439	484
41	0	0	0
43	3,080	591	87
51	71,435	9,410	3,986
53	<u>2,547</u>	<u>490</u>	<u>46</u>
	207,593	28,331	10,648

**Table 3**

CKY PSC Data Request #49 (Attachment)

**Summary of Selected Results by Company as of January 1, 1991**  
 (dollars in thousands)

Company	Total		
	Transition Obligation	FAS 106 Cost	Pay-as-you-go Cost
10	\$ 13	\$ 8	\$ 2
12	8,881	1,576	407
13	1,151	398	38
14	9,290	1,463	497
15	856	64	72
16	922	159	58
17	6	4	0
18	1,297	134	120
19	206	21	8
32	6,261	872	388
34	72,313	9,823	3,825
35	2,642	275	206
36	131	8	19
37	24,577	2,792	1,471
38	6,328	1,027	296
39	5,853	470	560
41	103	13	15
43	3,257	634	112
51	77,172	10,098	4,794
53	<u>2,647</u>	<u>515</u>	<u>60</u>
	223,906	30,354	12,948

AT&T  
 10,642

12/31/91: 243,612

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## *Table of Contents*

<i>I. Management Summary</i> .....	<i>1</i>
<i>II. Index of Tables</i> .....	<i>6</i>

### Results as of January 1, 1993

The 1993 actuarial valuation of Columbia's retiree medical and life insurance plans is based on the substantive plans as of January 1, 1993, and reflects a service requirement provision effective in 1993. Key results are summarized below with dollar amounts in thousands:

	Medical	Life	Total
Periodic FAS 106 cost	\$ 33,667	\$ 3,638	\$ 37,305
Percent of valuation earnings	8.1%	0.9%	9.0%
Pay-as-you-go cost	\$ 15,340	\$ 3,061	\$ 18,401
Percent of valuation earnings	3.7%	0.7%	4.4%
Accumulated postretirement benefit obligation (APBO)	\$ 264,880	\$ 72,982	\$ 337,862
Number of participants			
Retirees	5,446	5,046	N/A
Active and disabled employees	4,365*	10,706	N/A
Valuation earnings	\$ 416,501**	\$ 416,501	\$ 416,501

\* 6,341 additional active and disabled employees have not begun accruing benefits under the plan.

\*\* Includes earnings for employees who have not begun accruing benefits under the plan.

The changes in FAS 106 cost from 1992 to 1993 can be accounted for as follows (dollars in thousands):

	Medical	Life	Total
Prior year FAS 106 cost	\$ 29,384	\$ 3,114	\$ 32,498
Change due to numbers and characteristics of participants and net plan experience	1,147	430	1,577
Contribution policy	323	7	330
Investment experience	0	87	87
Revised claims data	2,813	0	2,813
Change in assumptions	0	0	0
Change in plan provisions	<u>0</u>	<u>0</u>	<u>0</u>
Current year FAS 106 cost	33,667	3,638	37,305

## Funding

The company has created three funding vehicles for retiree medical benefits: a VEBA for bargaining employees and retirees, and a VEBA and 401(h) account for nonbargaining employees and retirees. The company is contributing only for those subsidiaries where rate recognition is provided. Thus, only costs allocated to Columbia Gas Transmission and Columbia Gulf Transmission are being funded at this time. Contribution targets equal the allocated FAS 106 cost plus a 20-year amortization of the initial transition obligation. The total tax deductible limit for the three funding vehicles (in \$ thousands) are:

VEBA bargaining	\$ 5,717
VEBA nonbargaining	12,220
401(h) account	<u>2,906*</u>
Total	20,843

\* Amounts allocable to these subsidiaries would be further constrained by retirement plan subordination limit if all locations participate.

Columbia funds the retiree group life insurance plan through a VEBA. A contribution of \$4,440,000 has been made for 1993, versus a tax-deductible contribution limit of \$4,904,000 as calculated on Table 6. The company's current policy is to contribute FAS 106 cost plus an amount to amortize the accrued postretirement benefit liability as of January 1, 1993 over 20 years (40 years for Commonwealth Gas Services).

Details of the tax deductible limit calculations are shown in Table 6.

## II. Index of Tables

Table 1	Summary of Results as of January 1, 1993
Table 2	Breakdown of Medical Plan Results as of January 1, 1993
Table 3	FAS 106 Cost as of January 1, 1993
Table 4	FAS 106 Obligations
Table 5	Accounting Information as of January 1, 1993
Table 6	Tax Deductible Contribution Limits
Table 7	Actuarial Assumptions and Methods
Table 8	Summary of Participant Data
Table 9	Summary of Plan Provisions
Table 10	Assets

**Table 2**  
**Breakdown of Medical Plan Results as of January 1, 1993**  
(dollars in thousands)

	Medical Benefits	Medicare Premium	Total Medical
<b>FAS 106 Cost</b>			
Periodic cost	\$ 27,559	\$ 6,108	\$ 33,667
Periodic cost as percent of valuation earnings	6.6%	1.5%	8.1%
<b>Accumulated Postretirement Benefit Obligation</b>			
	\$ 207,616	\$ 57,264	\$ 264,880
<b>Expected Postretirement Benefit Obligation</b>			
	\$ 486,668	\$ 106,016	\$ 592,684
<b>Assets and Reserves*</b>			
Plan assets			
▶ Fair value	\$ 9,658	\$ 3,242	\$ 12,900
▶ Market-related value	9,658	3,242	12,900
<b>Number of Participants</b>			
Retired participants			
▶ Under 65	1,424	1,279	1,438
▶ Over 65	2,435	3,656	4,008
▶ Total	<u>3,859</u>	<u>4,935</u>	<u>5,446</u>
Active and disabled employees			
▶ Fully eligible for benefits	1,625	1,625	1,625
▶ Other	2,740	2,740	2,740
▶ Total	<u>4,365</u>	<u>4,365</u>	<u>4,365</u>
Total participants	8,224	9,300	9,811
<b>Valuation Earnings</b>			
	\$ 416,501	\$ 416,501	\$ 416,501
<b>Key Economic Assumptions</b>			
Discount rate	7.5%	7.5%	7.5%
Average medical care cost trend			
▶ first year	16.0%	12.3%	15.2%
▶ ultimate	6.5%	6.5%	6.5%
Salary increase	N/A	N/A	N/A
After-tax rate of return on plan assets	7.85%	7.85%	7.85%

\* Proportional allocation per letter of March 1, 1993

**Table 4**  
**FAS 106 Obligations**  
(dollars in thousands)

	Medical	Life	Total
<b>Accumulated Postretirement Benefit Obligation (APBO)</b>			
In payment			
▶ Retired employees	\$ 90,297	\$ 43,309	\$ 133,606
▶ Dependents and surviving spouses	<u>44,227</u>	<u>0</u>	<u>44,227</u>
▶ Total	134,524	43,309	177,833
Active and disabled employees fully eligible for benefits			
▶ Employees	45,853	13,350	59,203
▶ Dependents	<u>24,629</u>	<u>0</u>	<u>24,629</u>
▶ Total	70,482	13,350	83,832
Other active employees			
▶ Employees	39,191	16,323	55,514
▶ Dependents	<u>20,683</u>	<u>0</u>	<u>20,683</u>
▶ Total	59,874	16,323	76,197
Total APBO			
▶ Employees and retirees	175,341	72,982	248,323
▶ Dependents and surviving spouses	<u>89,539</u>	<u>0</u>	<u>89,539</u>
▶ Total	\$ 264,880	\$ 72,982	\$ 337,862
<b>Additional Obligation for Future Service</b>			
Active employees			
▶ Employees	\$ 220,085	\$ 19,403	\$ 239,488
▶ Dependents	<u>107,719</u>	<u>0</u>	<u>107,719</u>
▶ Total	\$ 327,804	\$ 19,403	\$ 347,207
<b>Expected Postretirement Benefit Obligation</b>			
▶ Employees	\$ 395,426	\$ 92,385	\$ 487,811
▶ Dependents	<u>197,258</u>	<u>0</u>	<u>197,258</u>
▶ Total	\$ 592,684	\$ 92,385	\$ 685,069

**Table 6**  
**Tax Deductible Contribution Limits**  
(dollars in thousands)

<b>Medical Plan</b>	<b>Bargaining</b>	<b>Non-Bargaining</b>
<b>VEBAs</b>		
Benefits funded		
▶ Actives	all	pre-age 65 benefits for 1/1/92 active employees
▶ Retirees	all	all benefits for pre-1992 retirees
 <b>Values as of January 1, 1993</b>		
Actuarial liability		
▶ Current actives	\$ 3,059	\$ 2,796
▶ Retired 1992 or later	832	1,370
▶ Retired before 1992	<u>8,351</u>	<u>27,165</u>
▶ Total	12,242	31,331
Expected benefit payments		
▶ Current actives	92	427
▶ Retired 1992 or later	75	278
▶ Retired before 1992	<u>859</u>	<u>4,204</u>
▶ Total	1,026	4,909
Assets	4,200	5,700
 <b>Expected Values as of December 31, 1993</b>		
Actuarial liability		
▶ Current actives	6,969	7,498
▶ Retired 1992 or later	821	1,160
▶ Retired before 1992	<u>8,126</u>	<u>24,341</u>
▶ Total	15,916	32,999
Account limit (EOY)	9,415*	13,526*
Assets	<u>4,536</u>	<u>6,014</u>
Allowable increase to account limit	4,879	7,512
Benefit payments	<u>1,026</u>	<u>4,909</u>
Deductible limit (MOY)	5,717	12,220

\* Equals actuarial liability at end of year for current actives and retirees 1992 and later plus 20% of end of year liability for pre-1992 retirees.

Note: All amounts encompass Columbia Gas Transmission and Columbia Gulf Transmission participants only.

**Table 6 (continued)**

**Tax Deductible Contribution Limits**  
(dollars in thousands)

**Life Insurance Plan**

**VEBA**

Benefits funded

▸ Actives

all

▸ Retirees

all

Funding method - Aggregate

**Total**

**Values as of January 1, 1993**

Expected postretirement benefit obligation

\$ 80.909

Assets

41,100

Present value of projected service

8.43

Aggregate normal cost (MOY)

4,904

**Table 7 (continued)**  
**Actuarial Assumptions and Methods**

**Annual Contribution Amounts\***

	Pre-age 65		Post-age 65	
	Employee	Spouse	Employee	Spouse
Retired before January 1, 1993	\$ 0	\$ 0	\$ 570	\$ 570
Retired on or after January 1, 1993	236	253	570	570
Surviving spouse	N/A	1,182	N/A	570

\* Amounts reported by the company for 1993. These amounts are projected with medical trend.

**Medicare Part B Premium**

Reimbursement per retiree \$439.00

**Medical Trend Assumptions**

Year	Under Age 65	Age 65+	Medicare Premium**
1993	16.00%	16.00%	12.30%
1994	14.00	14.00	12.20
1995	12.50	12.50	12.50
1996	11.00	11.00	11.00
1997	10.00	10.00	10.00
1998	9.50	9.50	9.50
1999	8.50	8.50	8.50
2000-2004	7.75	7.75	7.75
2005-2009	6.75	6.75	6.75
2010+	6.50	6.50	6.50

\*\* Medicare premium trend modified for 1993 and 1994 to reflect mandated increases.

**Notes:**

1. Based on 6.5% nominal GNP growth per capita.
2. Medical component of GNP presumed to increase from 14% to 22% over a twenty-year period.
3. No trend employed for non-bargaining VEBA due to tax limit considerations.

**Table 7 (continued)**  
**Actuarial Assumptions and Methods**

Spouse's age	Wives 4 years younger than husbands.										
Participation rates	<table border="0"> <tr> <td>Retiree under age 65:</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>Dependent medical under age 65:</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>Retiree MAP:</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>Dependent MAP:</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>Life insurance:</td> <td style="text-align: right;">100%</td> </tr> </table>	Retiree under age 65:	100%	Dependent medical under age 65:	100%	Retiree MAP:	50%	Dependent MAP:	50%	Life insurance:	100%
Retiree under age 65:	100%										
Dependent medical under age 65:	100%										
Retiree MAP:	50%										
Dependent MAP:	50%										
Life insurance:	100%										
<b>Methods</b>											
FAS 106 costs	Projected unit credit, allocated from beginning of credited service period to full eligibility date. This is age 45 to age 55 for medical benefits, and full career for life insurance.										
<b>Contributions</b>											
▶ Medical plan VEBAs	Entry age normal with entry age equal to later of hire date or January 1, 1992.										
▶ Medical plan 401(h)	Aggregate method										
▶ Life insurance plan VEBA	Aggregate method										
Market-related value of assets	Fair value as reported by company.										
<b>Benefits not valued</b>											
▶ FAS 106 costs	None										
▶ Contributions	Benefits for key employees and benefits in excess of DEFRA limits (generally \$50,000) were not valued.										

**Table 8**  
**Summary of Participant Data**

Results based on employee data collected as of August 31, 1992 (also used for pension valuations). This data was used as a representation of the January 1, 1993 census.

	<b>Medical</b>	<b>Life</b>
<b>Active &amp; Disabled Employees</b>		
▶ Number	4,365	10,706
▶ Average age	53.1	42.7
▶ Average service	21.8	15.5
▶ Average pay (actives)	N/A	\$ 38,904
▶ Total payroll (\$000)	N/A	416,501
<b>In Payment</b>		
<b>Retired employees and surviving spouses</b>		
▶ Number	5,446	5,046*
▶ Average age	70.3	70.4
<b>Dependents</b>		
▶ Number	4,390	0
▶ Average age	67.1	N/A

\* Only retirees eligible for coverage.

**Table 9 (continued)**  
**Summary of Plan Provisions**

**Life Insurance Plan**

1. Eligibility for Participation: Retirees under the retirement plan of The Columbia Gas System, Inc. who were covered for 10 or more years under the group life insurance program for active employees.
2. Retiree Life Insurance Benefits:
  - (a) Eligibility: All retirees covered under the plan, at date of death.
  - (b) Life Insurance Amount: For employees hired before January 1, 1993, amount from the Schedule of Benefits (approximately 80% of basic annual salary at time of retirement) is payable in a lump sum. For employees hired on or after January 1, 1993, benefits will be 50% of final base pay to a maximum of \$50,000.
  - (c) Medical Benefits: Life insurance amounts may be reduced at the retiree's election to pay certain catastrophic medical expenses not reimbursed by Medicare or company medical coverage.

**SCHEDULE OF BENEFITS**  
**(Employees hired before January 1, 1993)**

Retired Employees Only

<u>Basic Annual Salary*</u>	<u>Amount of Life Insurance</u>
Less than \$ 2,400	\$ 1,500
\$ 2,400 but less than 3,000	2,000
3,000 but less than 3,600	2,500
3,600 but less than 4,200	3,000
4,200 but less than 4,800	3,500
4,800 but less than 5,400	4,000
5,400 but less than 6,000	4,500
6,000 but less than 7,200	5,000
7,200 but less than 8,400	6,000
8,400 but less than 9,600	7,000
9,600 but less than 10,800	8,000
10,800 but less than 12,000	9,000
12,000 but less than 13,750	10,000
13,750 but less than 16,250	12,000
16,250 but less than 18,750	14,000
18,750 but less than 21,250	16,000
21,250 but less than 23,750	18,000
23,750 but less than 26,250	20,000

**Table 10****Assets****January 1, 1993****Medical Plan**

▶ Market value reported by Columbia	
▶ Bargaining VEBA	\$ 4,200,000
▶ Non-bargaining VEBA	5,700,000
● 401(h) account	<u>3,000,000</u>
▶ Total	12,900,000

**Life Insurance Plan**

▶ Market value reported by Columbia	\$ 41,100,000
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*The Columbia Gas System, Inc.*  
*Retiree Welfare Plans*

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**1993 Cost Allocation**

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*May 1993*

**Table 2**

CKY PSC Data Request #49 (Attachment)

**Allocation of 1993 FAS 106 Cost by Company**  
(dollars in thousands)

<b>Company</b>	<b>Life Insurance Cost</b>
10	\$ 3
12	223
13	73
14	197
15	9
16	15
17	1
18	18
19	3
25	4
32	92
34	1,065
35	29
36	13
37	330
38	114
39	53
43	69
51	1,237
53	<u>90</u>
	<b>\$ 3,638</b>

**Method of Allocation:**

- Service cost with interest specific to each company.
- All other cost items allocated in proportion to APBO.

*The Columbia Gas System, Inc.*  
*Retiree Welfare Plans*

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**1994 Actuarial Report**

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*May 1994*

## *Management Summary*

<i>Highlights</i> .....	<i>MS-1</i>
<i>Major Events Since Prior Valuation</i> .....	<i>MS-2</i>
<i>FAS 106 Expense</i> .....	<i>MS-5</i>
<i>Advance Contributions</i> .....	<i>MS-7</i>
<i>FAS 106 Funded Status</i> .....	<i>MS-9</i>

MS-2

## Major Events Since Prior Valuation

### Economic Environment

The discount rate for FAS 106 expense purposes reflects the time value of money as of the measurement date. This rate is set based on high quality bond yields. In fiscal 1993 the yields on government and corporate bonds decreased significantly:

	December 31, 1993	December 31, 1992
Moody's AAA corporate bonds	7.00%	7.91%
30-year Treasury bonds	6.35%	7.40%

Since market rates and inflation expectations decreased during the year, for FAS 106 expense purposes, Columbia changed its discount rate and salary increase assumptions. The return on plan assets assumption was unchanged. For funding purposes, interest rate and salary increase rate assumptions remained unchanged.

	January 1, 1994	January 1, 1993
<b>FAS 106</b>		
▶ Discount rate for obligations	7.0%	7.5%
▶ Salary increase rate	5.5%	6.0%
▶ Return on plan assets*	7.85%	7.85%
▶ Assumed tax rate*	12.8%	12.8%
<b>Contributions</b>		
▶ Interest rate (before tax)	8.0%	8.0%
▶ Assumed tax rate**	31.25%	31.25%
▶ Salary increase rate	6.0%	6.0%

\* Blended rate reflecting taxation of income in nonbargaining VEBA.

\*\* Applies on assets in the nonbargaining VEBA trust only. All other funding vehicles offer tax-free investment income.

MS-4

### Demographics

The following summarizes the changes in participant data:

	1994	1993	% Change
<b>Active Employees:</b>			
▶ Number	10,304	10,451	(1.4)%
▶ Average age	42.6	42.4	
• Average service	15.2	15.2	
<b>Disabled Employees:</b>			
▶ Number	250	255	(2.0)%
▶ Average age	53.7	53.8	
<b>Retirees and Surviving Spouses:</b>			
• Number	5,393	5,446	(1.0)%
▶ Average age	70.7	70.3	
<b>Total:</b>			
▶ Number	15,947	16,152	(1.4)%
▶ Average age	52.2	52.0	

Salary increases for individual employees averaged 5.2%, as compared to the assumed rate of about 6.0%.

### Plan Changes

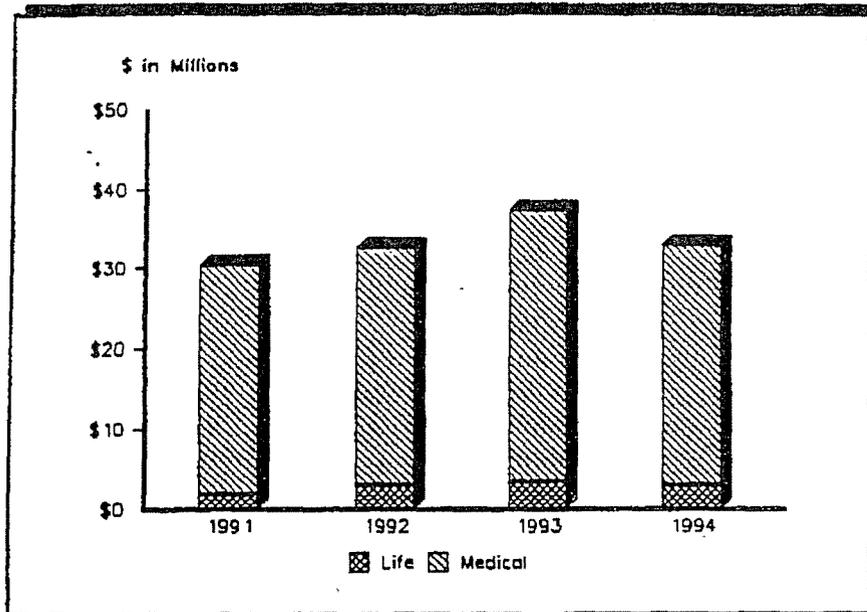
Plan provisions have not changed since the prior valuation.

MS-6

**History of Expense**

The decrease in FAS 106 expense in 1994 is largely due to favorable claims experience and the reduction in medical trend assumption. The chart that follows shows the retiree welfare expense since the adoption of FAS 106 accounting in 1991:

**History of Expense**



**History of Expense (\$ thousands)**

<i>Fiscal Year</i>	<i>Medical</i>	<i>Life</i>	<i>Total</i>	<i>Percent of Pay</i>
1994	\$ 29,785	\$ 3,081	\$ 32,866	7.7%
1993	33,667	3,638	37,305	9.0
1992	29,384	3,114	32,498	8.1
1991*	28,331	2,023	30,354	7.9

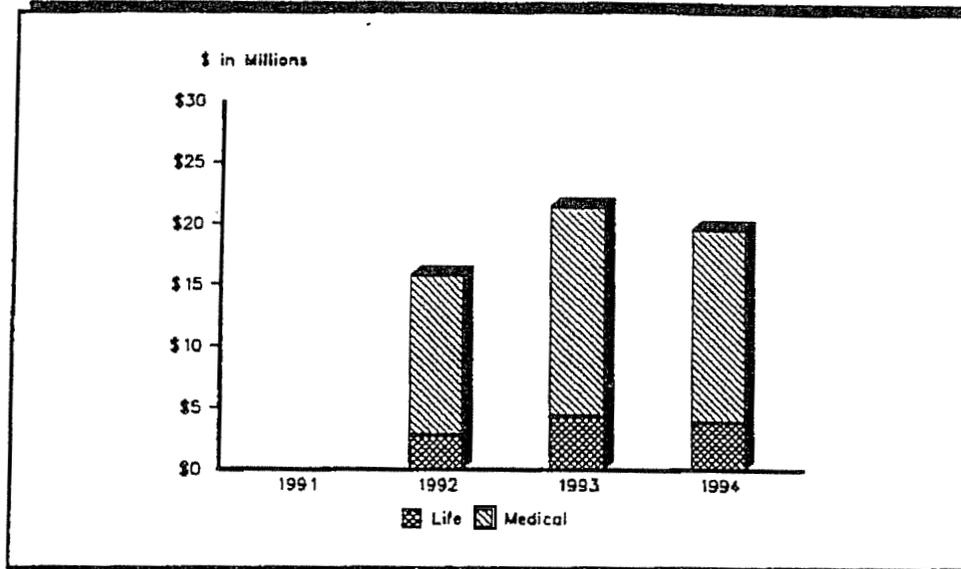
\* Does not include recognition of transition obligation.

MS-8

**History of Contributions**

The following chart shows the history of employer advance contributions plus the anticipated contributions for 1994:

**History of Contributions**



**History of Contributions (\$ thousands)**

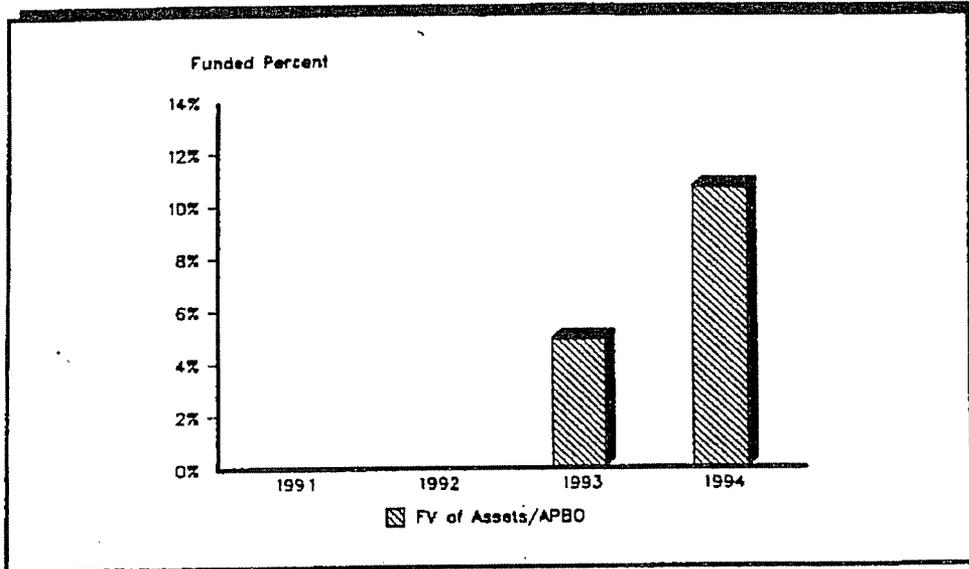
<i>Year</i>	<i>Medical</i>	<i>Life</i>	<i>Total</i>
1994	\$ 15,577	\$ 3,900	\$ 19,477
1993	16,902	4,357	21,259
1992	12,900	2,847	15,747
1991	0	0	0

MS-10

**History of Funded Status**

The following chart shows the history of funded status of the medical plan since 1991 (dollars shown in thousands):

**History of Funded Status -- Medical**



**History of Funded Status -- Medical**

<i>Fiscal Year</i>	<i>APBO</i>	<i>Assets</i>	<i>Funded Percentage</i>
1994	\$ 263,013	\$ 28,244	10.7%
1993	264,880	12,900	4.9
1992	228,497	0	0
1991	207,593	0	0

## *Supplemental Information*

<i>Summary of Results</i> .....	<i>SI-1</i>
<i>Breakdown of Medical Plan Results</i> .....	<i>SI-2</i>
<i>Development of 1994 FAS 106 Expense</i> .....	<i>SI-3</i>
<i>Breakdown of FAS 106 Obligations</i> .....	<i>SI-4</i>
<i>Accounting Information</i> .....	<i>SI-5</i>
<i>Tax Deductible Contribution Limits</i> .....	<i>SI-6</i>
<i>Actuarial Assumptions and Methods</i> .....	<i>SI-10</i>
<i>Summary of Participant Data</i> .....	<i>SI-15</i>
<i>Summary of Plan Provisions</i> .....	<i>SI-16</i>
<i>Assets</i> .....	<i>SI-19</i>
<i>Actuarial Certification</i> .....	<i>SI-20</i>

SI-2

**Breakdown of Medical Plan Results as of January 1, 1994**  
 (dollars in thousands)

	Medical Benefits	Medicare Premium	Total Medical
<b>FAS 106 Expense</b>			
Expense	\$ 24,016	\$ 5,769	\$ 29,785
Expense as percent of valuation earnings	5.6%	1.4%	7.0%
<b>Accumulated Postretirement Benefit Obligation</b>	\$ 202,239	\$ 60,774	\$ 263,013
<b>Expected Postretirement Benefit Obligation</b>	\$ 436,654	\$ 104,670	\$ 541,324
<b>Plan Assets*</b>			
▶ Fair value	\$ 21,146	\$ 7,098	\$ 28,244
▶ Market-related value	21,146	7,098	28,244
<b>Number of Participants</b>			
Retired participants			
▶ Under 65	1,411	1,269	1,425
▶ Over 65	<u>2,141</u>	<u>3,800</u>	<u>4,159</u>
▶ Total	3,552	5,069	5,584
Active and disabled employees			
▶ Fully eligible for benefits	1,688	1,688	1,688
▶ Other	<u>2,761</u>	<u>2,761</u>	<u>2,761</u>
▶ Total	<u>4,449</u>	<u>4,449</u>	<u>4,449</u>
Total participants	8,001	9,518	10,033
<b>Valuation Earnings</b>	\$ 425,228	\$ 425,228	\$ 425,228

\* 1993 allocation percentages of 74.87% to medical benefits, 25.13% to Medicare premium is assumed unchanged.

SI-4

## Breakdown of FAS 106 Obligations

(dollars in thousands)

	Medical	Life	Total
<b>Accumulated Postretirement Benefit Obligation (APBO)</b>			
In payment			
▶ Retired employees	\$ 80,771	\$ 50,085	\$ 130,856
▶ Dependents and surviving spouses	<u>56,540</u>	<u>0</u>	<u>56,540</u>
▶ Total	137,311	50,085	187,396
Active and disabled employees fully eligible for benefits			
▶ Employees	41,361	14,720	56,081
▶ Dependents	<u>29,727</u>	<u>0</u>	<u>29,727</u>
▶ Total	71,088	14,720	85,808
Other active employees			
▶ Employees	33,097	17,991	51,088
▶ Dependents	<u>21,517</u>	<u>0</u>	<u>21,517</u>
▶ Total	54,614	17,991	72,605
Total APBO			
▶ Employees and retirees	155,229	82,796	238,025
▶ Dependents and surviving spouses	<u>107,784</u>	<u>0</u>	<u>107,784</u>
▶ Total	\$ 263,013	\$ 82,796	\$ 345,809
<b>Additional Obligation for Future Service</b>			
Active employees			
▶ Employees	\$ 174,268	\$ 22,244	\$ 196,512
▶ Dependents	<u>104,043</u>	<u>0</u>	<u>104,043</u>
▶ Total	\$ 278,311	\$ 22,244	\$ 300,555
<b>Expected Postretirement Benefit Obligation</b>			
▶ Employees	\$ 329,497	\$ 105,040	\$ 434,537
▶ Dependents	<u>211,827</u>	<u>0</u>	<u>211,827</u>
▶ Total	\$ 541,324	\$ 105,040	\$ 646,364

SI-6

## Tax Deductible Contribution Limits

(dollars in thousands)

### Medical Plan -- VEBA for Bargaining Employees

#### Benefits funded

▶ Actives	all
▶ Retirees	all

#### Values as of January 1, 1994

Present value of projected benefits	\$ 38,281
Assets	<u>10,682</u>
Unfunded amount	27,599
Interest adjustment for middle-of-year payment	<u>1,083</u>
Deductible limit (MOY)	28,682

Note: All amounts reflect inclusion of Columbia Gas Transmission, Columbia Gas of Maryland and Commonwealth Gas Services subsidiaries only.

SI-8

**Medical Plan -- 401(h) Account for Nonbargaining Employees**

## Benefits funded

▶ Actives	post-age 65 benefits for 1/1/92 active employees
▶ Retirees	post-age 65 benefits for those retiring after 1/1/92

**Values as of January 1, 1994\***

Expected postretirement benefit obligation	\$ 28,204
Assets	6,246
Present value of projected service	8.35
Deductible limit -- aggregate normal cost (MOY)	\$ 2,733

**Calculation of subordination limit (entire plan)**

## Normal cost for pension benefits

▶ 1994	\$ 27,368
▶ 1993	27,973
▶ 1992	<u>26,916</u>
▶ Total	82,257

## Actual contributions for current pension benefits

▶ 1994	0
▶ 1993	24,644
▶ 1992	<u>15,081</u>
▶ Total	39,725

## One-third of the lesser of the above

13,242

## Death benefits to the extent funded

▶ 1994	0
▶ 1993	373
▶ 1992	<u>228</u>
▶ Total	601

## Amounts funded through 401(h)

▶ 1993	2,585
▶ 1992	<u>2,982</u>
▶ Total	5,567

## 401(h) contribution limit

7,074

\* Reflects inclusion of Columbia Gas Transmission, Columbia Gulf Transmission, Columbia Gas of Maryland and Commonwealth Gas Services subsidiaries only.

SI-10

## Actuarial Assumptions and Methods

	FAS 106 Expense	Contributions
<b>Economic Assumptions</b>		
Discount rate for benefit obligations	7.0%	8.0%/5.5%*
Return on plan assets		
▶ Medical plan	7.85%*	8.0%/5.5%*
▶ Life insurance plan	9.0%	8.0%
Annual rate of increase in salaries	<i>Age</i> <i>% increase</i>	<i>% increase</i>
	25        8.0%	8.5%
	40        5.5	6.0%
	55        5.0	5.5%
	averaging 5.5%	averaging 6.0%
Valuation earnings	July 1, 1993 pay rate increased by 3% to approximate earnings on January 1	July 1, 1993 pay rate increased by 3% to approximate earnings on January 1

\* Net of tax applicable to non-bargaining medical VEBA; FAS 106 valuation employs a blended rate.

### Medical Plans

Average medical plan claims per person were developed based upon a review of actual claims experience for 1991, 1992 and 1993. The average claims figures were adjusted to reflect additional medical trend through the valuation date, and to reflect age-specific patterns expected based upon standard claims distribution tables.

#### Under Age 65 Claims Distribution

	<i>Retiree</i>	<i>Spouse</i>
40-44	N/A	\$ 2,204
45-49	N/A	2,419
50-54	N/A	2,786
55-59	\$ 3,762	3,216
60-64	4,744	3,688

#### Medical Assistance Plan Claims Distribution

	<i>Retiree</i>	<i>Spouse</i>
65-69	\$ 1,037	\$ 1,058
70-74	1,145	1,206
75-79	1,319	1,299
80-84	1,445	1,423
85+	1,497	1,474

SI-12

**Demographic Assumptions**  
Mortality

1983 Group Annuitants Mortality Table

Disabled mortality

PBGC Disabled Mortality Table for  
Social Security recipients

Retirement

Rates varying by age; average age at  
retirement is 60:

<i>Age</i>	<i>Rate</i>
55	.14
56	.07
57	.07
58	.10
59	.10
60	.15
61	.15
62	.33
63	.25
64	.20
65	.70
66	.35
67	.35
68	.35
69	1.00

Termination

Rates varying by age; sample rates:

<i>Age</i>	<i>Rate</i>
25	.050
35	.018
45	.006
55	--

Disability

50% of 1987 Commissioners' Group  
Disability Table (6-month incidence  
rates)

Dependent status  
(at retirement)

For current actives, 90% of male and  
60% of female retirees presumed  
married at retirement; actual spouse  
information provided by company for  
current retirees.

SI-14

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**Changes in Methods and Assumptions Since Prior Year**

- ▶ The deductible limit for contributions to the bargaining VEBA is determined to equal the unfunded present value of projected benefits. In the prior valuation the individual level premium funding method was used.
- ▶ Medical trend rates were lowered from 14% grading down to 6.5% by the year 2010 to 12% grading down to 5.5% by the year 2004.
- ▶ A disability incidence assumption was added, along with a disabled life mortality assumption.
- ▶ 60% of female employees are assumed to be married at retirement, instead of 90%. The age difference for female spouses at retirement was lowered from four years to three.
- ▶ Medical costs for surviving spouses (priced as 50% company paid) are loaded 15% to provide for the cost of first year 100% company-provided benefits.

SI-16

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## Summary of Plan Provisions

### Medical Plans

Eligible recipients of benefits include participants who retire from active employment, their spouses and dependents, and spouses of active employees who die while eligible for retirement. Employees must complete 10 years of service after age 45 to be eligible for postretirement medical benefits.

Retiree medical benefits are offered in three categories. They are outlined below.

1. Retired employees and dependents under age 65.

Participants retiring before January 1, 1993 do not contribute for coverage. Retirees can choose between three indemnity plans and numerous HMOs. Most participants are covered under the Comprehensive Medical Expense Plan-Option A (CMEP-A) indemnity plan before age 65. CMEP-A is a comprehensive major medical plan. Retirees on or after January 1, 1993 will contribute 10% of the cost of coverage. For employees hired on or after January 1, 1993, the contribution will increase to 50% of the cost of coverage.

2. Retired employees and dependents age 65 or over.

These participants are covered under the Medical Assistance Plan (MAP). This is a Medicare supplement plan, and retirees contribute 50% of the cost for each covered individual. MAP benefits are subject to a \$50,000 lifetime maximum per individual.

3. Medicare Part B premiums are paid by Columbia Gas for retirees (but not dependents or spouses). These premiums are paid whether or not retirees participate in MAP.

Survivor coverages are as follows:

Survivors of deceased retirees or of actives who die while eligible to retire receive company-paid coverage for one year and then pay 50% of the cost of the coverage thereafter (regardless of age). The cost for survivors under age 65 is based on a blended active/retiree cost. Survivors of actives ineligible to retire receive company-paid coverage for one year and then pay 100% of the blended active/retiree cost. There are benefit cutbacks in cases of marriage or remarriage.

SI-18

**Life Insurance Plan (continued)**

<u>Basic Annual Salary*</u>		<u>Amount</u>
\$ 76,250 but less than	\$ 78,750	\$ 62,000
78,750 but less than	81,250	64,000
81,250 but less than	83,750	66,000
83,750 but less than	86,250	68,000
86,250 but less than	88,750	70,000
88,750 but less than	91,250	72,000
91,250 but less than	93,750	74,000
93,750 but less than	96,250	76,000
96,250 but less than	98,750	78,000
98,750 or over		80,000

\* Basic Annual Salary is the amount shown on the Employer's records on the last day of the calendar month preceding the last day of active employment. For employees receiving sales commissions, Basic Annual Salary is the average amount for the 12 consecutive calendar months immediately preceding the last day of active employment.

SI-20

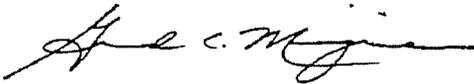
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## Actuarial Certification

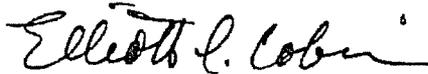
This valuation has been conducted in accordance with generally accepted actuarial principles and practices.

The actuarial assumptions employed in the development of FAS 106 expense have been selected by the plan sponsor, with the concurrence of Towers Perrin. Statement No. 106 of the Financial Accounting Standards Board requires that each significant assumption used shall reflect the best estimate solely with respect to that individual assumption.

The actuarial assumptions and methods employed in the development of the contribution limits have been selected by Towers Perrin with the concurrence of the plan sponsor. These are intended to be in compliance with the requirements of the Internal Revenue Code and applicable regulations.



Gerard C. Mingione, FSA



Elliott I. Cobin, ASA



Steven Brown, ASA

Towers Perrin

May 1994

**Allocation of 1994 FAS 106 Expense by Company -- Medical**  
(dollars in thousands)

Company	Service Cost	Interest Cost	Expected Return	FAS 106 Expense
10	\$ 0	\$ 0	\$ 0	\$ 0
12	815	850	0	1,665
13	242	124	0	366
14	1,007	938	(328)	1,617
15	29	8	0	37
16	54	95	0	149
17	10	4	0	14
18	33	82	0	115
19	0	14	0	14
25	0	51	0	51
32	451	547	0	998
34	4,271	6,204	0	10,475
35	107	178	(20)	265
36	0	0	0	0
37	845	1,847	0	2,692
38	520	610	(73)	1,057
39	0	332	0	332
43	408	338	0	746
51	4,290	6,262	(2,187)	8,365
53	<u>499</u>	<u>328</u>	<u>0</u>	<u>827</u>
	\$ 13,581	\$ 18,812	\$ (2,608)	\$ 29,785

Method of Allocation:

- Service cost with interest specific to each company.
- Expected return allocated based on:
  - (1) 1/1/94 balances
  - (2) expected 1994 advance funding contributions for each subsidiary.
- Other interest cost items allocated in proportion to APBO.

**Allocation of 1994 FAS 106 Expense by Company -- Total**  
(dollars in thousands)

<b>Company</b>	<b>FAS 106 Expense</b>
10	\$ 2
12	1,846
13	442
14	1,789
15	41
16	160
17	15
18	128
19	15
25	57
32	1,079
34	11,384
35	288
36	8
37	2,967
38	1,159
39	366
43	811
51	9,392
53	<u>917</u>
	\$ 32,866

Insurance Plan  
Information from  
**Columbia Gas of Kentucky**  
Financial Statements  
Page 2A

	<u>12/93</u>	<u>12/92</u>	<u>12/91</u>	<u>12/90</u>	<u>12/89</u>	<u>TOTAL</u>
Total Insurance Plan Expense :						
Line 39	2,144,239	2,040,554	1,569,704	1,536,684	1,280,231	8,571,412
Line 45	516,861	451,521	368,824	341,331	295,329	1,973,866
TOTAL 1	<u>2,661,100</u>	<u>2,492,075</u>	<u>1,938,528</u>	<u>1,878,015</u>	<u>1,575,560</u>	<u>10,545,278</u>
Transferred to Construction and Retirement Projects :						
Line 49	(403,162)	(342,953)	(256,498)	(259,997)	(237,932)	(1,500,542)
Line 50	(13,668)	(10,733)	(18,012)	(15,738)	(6,598)	(64,749)
TOTAL 2	<u>(416,830)</u>	<u>(353,686)</u>	<u>(274,510)</u>	<u>(275,735)</u>	<u>(244,530)</u>	<u>(1,565,291)</u>
TOTAL 2/ TOTAL 1	<u>15.66%</u>	<u>14.19%</u>	<u>14.16%</u>	<u>14.68%</u>	<u>15.52%</u>	<u>14.84% (1)</u>

The above percentages represent the amount of insurance plan expenses transferred to construction and retirement projects for each year indicated, divided by the total expenses recorded for insurance plans for each year net of intercompany billings.

The expenses transferred represents CKY employees' labor as well as a minor amount for intercompany billings, mostly COH.

(1) Five year weighted average percent

**COLUMBIA GAS OF KENTUCKY, INC.  
ESTIMATED INCREMENTAL OPEB FOR 1994**

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>TOTAL</u> <u>12/31/94</u>
Accrual	89,916	89,916	89,916	89,916	89,917	89,917	89,917	89,917	89,917	89,917	89,917	89,917	1,079,000
Medical Cash	35,833	35,833	35,833	35,833	35,833	35,833	35,834	35,834	35,834	35,834	35,834	35,834	430,002
Life Cash	8,222	8,222	8,222	8,222	8,222	8,222	8,223	8,223	8,223	8,223	8,223	8,223	98,670
<b>1994 Incremental</b>	<b>45,861</b>	<b>45,861</b>	<b>45,861</b>	<b>45,861</b>	<b>45,862</b>	<b>45,862</b>	<b>45,860</b>	<b>45,860</b>	<b>45,860</b>	<b>45,860</b>	<b>45,860</b>	<b>45,860</b>	<b>550,328</b>

**COLUMBIA GAS OF KENTUCKY, INC.  
ESTIMATED INCREMENTAL OPEB FOR 1995**

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>TOTAL</u> <u>12/31/95</u>
Accrual	92,750	92,750	92,750	92,750	92,750	92,750	92,750	92,750	92,750	92,750	92,750	92,750	1,113,000
Medical Cash	41,144	41,144	41,144	41,144	41,145	41,145	41,145	41,145	41,145	41,145	41,145	41,145	493,736
Life Cash	8,433	8,433	8,433	8,433	8,433	8,433	8,433	8,434	8,434	8,434	8,434	8,434	101,200
<b>1995 Incremental</b>	<b>43,173</b>	<b>43,173</b>	<b>43,173</b>	<b>43,173</b>	<b>43,172</b>	<b>43,172</b>	<b>43,172</b>	<b>43,172</b>	<b>43,171</b>	<b>43,171</b>	<b>43,171</b>	<b>43,171</b>	<b>518,064</b>



**COLUMBIA GAS DISTRIBUTION COMPANIES  
OTHER POSTRETIREMENT EMPLOYEE BENEFITS  
1993**

VEBA Contrib (1)	MEDICAL CASH PAYMENTS												RETIREE CONTRIBUTIONS			Total 1993 YTD Accrual (18)	Total 1993 Deferal (19) = (18) - (17)		
	January (2)	February (3)	March (4)	April (5)	May (6)	June (7)	July (8)	August (9)	September (10)	October (11)	November (12)	December (13)	HMO (14)	CMEPA (15)	MAP (16)			1993 Sum(1-16) 17	
2:KY	72,200	46,094	41,448	38,719	34,108	33,664	35,167	33,849	35,623	34,706	34,088	36,851	33,690	(998)	(10,890)	(34,571)	463,748	1,179,000	715,252
2:OH	835,798	411,982	373,752	352,609	327,379	319,143	330,937	322,294	336,732	330,854	320,303	339,231	325,703	(35,583)	(56,935)	(410,532)	4,423,667	12,410,000	7,986,333
2:MD	22,759	25,233	22,247	20,613	18,485	17,730	18,961	17,359	18,057	17,883	17,419	18,885	16,281	0	(2,351)	(14,680)	234,881	328,000	58,887
2:PA	258,980	178,299	158,111	149,633	135,652	131,598	134,326	141,988	139,615	136,027	147,799	136,841	(6,579)	(28,016)	(142,493)	1,809,781	3,281,000	1,471,219	
2:OS	89,466	39,909	35,138	34,093	30,374	29,635	31,270	29,716	32,232	31,388	30,419	33,442	31,254	0	(7,086)	(38,813)	432,437	1,383,000	205,452
TOTAL	1,279,203	701,517	630,696	595,667	545,998	531,770	554,435	537,544	564,532	554,446	538,256	576,208	543,769	(43,160)	(105,278)	(641,089)	7,364,514	18,581,000	10,437,143

CKY PSC Data Request #49 (Attachment)

\* COS is no longer deferring OPEB costs as of 5/31/93 as a result of interim rates placed into effect 6/1/93. The following is a calculation of the 1993 portion of the total deferral:

1993 Accrual (Jan.-May)	543,350
Less: 1993 Medical Cash Payments (shown above Jan.-May)	(69,149)
Less: Retiree Contributions (Jan.-May)	(16,844)
Less: Life Cash (Jan.-May)	37,274
Total Difference - Between Cash and Expense	353,771
Less: Capitalization @ 16.15%	(57,134)
Net	296,637
Less: Write 20 Year Write off	(48,318)
Plus: Capitalization @ 16.15%	57,134
Total 1993 COS Deferral	205,452

\* CMD is no longer deferring OPEB costs as of 9/30/93 as a result of rates placed into effect 10/1/93. The following is a calculation of the 1993 portion of the total deferral:

1993 Accrual (Jan.-Sept.)	239,950
Less: 1993 Medical Cash Payments (shown above Jan.-Sept.)	(176,568)
Less: Retiree Contributions (Jan.-Sept.)	(12,573)
Less: Life Cash (Jan.-Sept.)	17,068
Total Difference - Between Cash and Expense	58,887



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 050:

Provide complete details of Columbia's financial reporting and rate-making treatment of SFAS No. 112, including:

- a. The date that Columbia adopted SFAS No. 112.
- b. All accounting entries made at the date of adoption.
- c. All actuarial studies and other documents used to determine the level of SFAS No. 112 cost recorded by Columbia.

**Response:**

Columbia of Kentucky adopted SFAS No. 112 in January 1994. The entry to recognize the liability was made as follows:

Debit	Regulatory Asset (acct 182)	\$697,000	
	Credit SFAS No. 112 ST liability		\$ 50,000
	Credit SFAS No. 112 LT liability		\$647,000

Additionally, at a later date, the portion of the Columbia of Ohio SFAS No. 112 liability related to the General Office housekeeping function was allocated to Columbia of Kentucky as follows:

Debit	Regulatory Asset (acct 182)	\$57,646	
	Credit Payable to Columbia of Ohio		\$57,646

The remaining attached documents provide the support for the above entries.

The rate treatment for SFAS No. 112 costs per the 1994 stipulation included \$34,353 per year amortization for 19 years. The current filing includes the amortization at the same rate.

System

RECEIVED

Jeffrey W. Grossman  
Assistant Controller

MAR 16 1994

W.J. LAVELLE

March 15, 1994  
No. 7-94

To: ALL TREASURERS  
Subject: Accounting for the Adoption of SFAS No. 112 (Revised)

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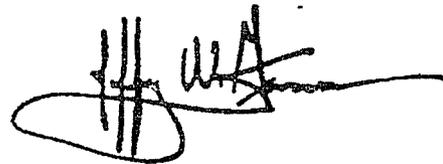
Gentlemen:

As a result of a change to the retirement age assumption for Long-Term Disability (LTD) participants, revised figures are being provided for the adoption of SFAS No. 112. Please note the revisions may not be proportional to the original figures provided due to the age distribution of the LTD participants from your company.

All Treasurers Letter No. 2-94 provided the original figures and the relevant accounting treatment. Accordingly, the effect of the revisions discussed above should be accounted for in the same manner. The attached schedules detail, line-by-line, the adjustments and resulting balances that should be reflected in February 1994's business.

If you have any questions concerning these entries, please contact Harry Shelton or Steve MacQueen in Wilmington.

Very truly yours,



Attachments

94014.jwg/sch

Columbia Gas System Service Corporation, 20 Montchanin Rd., P.O. Box 4020  
Wilmington, DE 19807-0020

Columbia Gas System, Inc. and Subsidiaries  
 Adoption of SFAS No. 112 - Accounting for Postemployment Benefits (Revised)

15-Mar-94  
 10:48 AM

Company Number	Company Symbol	Deferred Charge 182-3000 or Change In Accounting Principle 435-0004		
		As Previously Provided In AT Letter 2-94	Revision Adjustment	Revised Balance As of 2/28/94
11	CG	15,000	52,000	67,000
12	CS	524,000	319,000	843,000
13	CGD	217,000	65,000	282,000
14	CGT	1,002,000	524,000	1,526,000
15	IGC	0	0	0
16	CPC	120,000	135,000	255,000
17	TVC	0	0	0
18	CLG	12,000	38,000	50,000
19	CGC	0	0	0
32	CKY	463,000	234,000	697,000
34	COH	1,932,000	1,502,000	3,434,000
35	CMD	0	0	0
37	CPA	1,035,000	493,000	1,528,000
38	COS	22,000	47,000	69,000
43	CPI	128,000	155,000	283,000
51	TCO	3,014,000	1,785,000	4,799,000
53	CNR	286,000	325,000	611,000
	<b>Total</b>	<b>8,770,000</b>	<b>5,674,000</b>	<b>14,444,000</b>

Columbia Gas System, Inc. and Subsidiaries  
 Adoption of SFAS No. 112 – Accounting for Postemployment Benefits (Revised)

15-Mar-94  
 09:12 AM

Company Number	Company Symbol	Postemployment Benefit Current 242-0080		
		As Previously Provided in AT Letter 2-94	Revision Adjustment	Revised Balance As of 2/28/94
11	CG	3,000	15,000	18,000
12	CS	42,000	15,000	57,000
13	CGD	11,000	0	11,000
14	CGT	80,000	5,000	85,000
15	IGC	0	0	0
16	CPC	12,000	10,000	22,000
17	TVC	0	0	0
18	CLG	6,000	0	6,000
19	CGC	0	0	0
32	CKY	30,000	20,000	50,000
34	COH	184,000	142,000	326,000
35	CMD	0	0	0
37	CPA	75,000	34,000	109,000
38	COS	9,000	10,000	19,000
43	CPI	23,000	5,000	28,000
51	TCO	254,000	98,000	352,000
53	CNR	36,000	20,000	56,000
	Total	<u>765,000</u>	<u>374,000</u>	<u>1,139,000</u>

Columbia Gas System, Inc. and Subsidiaries  
 Adoption of SFAS No. 112 - Accounting for Postemployment Benefits (Revised)

15-Mar-94  
 09:46 AM

Company Number	Company Symbol	Postemployment Benefit Non-current 253-0080		
		As Previously Provided in AT Letter 2-94	Revision Adjustment	Revised Balance As of 2/28/94
11	CG	12,000	37,000	49,000
12	CS	482,000	304,000	786,000
13	CGD	206,000	65,000	271,000
14	CGT	922,000	519,000	1,441,000
15	IGC	0	0	0
16	CPC	108,000	125,000	233,000
17	TVC	0	0	0
18	CLG	6,000	38,000	44,000
19	CGC	0	0	0
32	CKY	433,000	214,000	647,000
34	COH	1,748,000	1,360,000	3,108,000
35	CMD	0	0	0
37	CPA	960,000	459,000	1,419,000
38	COS	13,000	37,000	50,000
43	CPI	105,000	150,000	255,000
51	TCO	2,760,000	1,687,000	4,447,000
53	CNR	250,000	305,000	555,000
	Total	<u>8,005,000</u>	<u>5,300,000</u>	<u>13,305,000</u>

10-Jan-94

# Columbia Gas of Kentucky

Calculation of Postemployment Benefit  
Obligation for LTD Participants

DAP	<u>1993</u>	<u>1994</u>
Monthly	33.37	38.47
Annual	400.44	461.64
Increase		10.00%

Calculation assumes DAP to age 65

Discount Rate 7.00%

LTD Age	Years Eligible	# of LTD's	Reassignment of Years of Eligibility	Total Eligible	Running Total	Years	Future Costs (Discounted)
69	0	0		0	10		
68	0	0		0	10		
67	0	0		0	10		
66	0	0		0	10		
65	0	0		0	10		
64	1	0		0	10	1994	4,616
63	2	1		1	10	1995	4,746
62	3	0		0	9	1996	4,391
61	4	2		2	9	1997	4,514
60	5	0		0	7	1998	3,609
59	6	0		0	7	1999	3,711
58	7	0		0	7	2000	3,815
57	8	1		1	7	2001	3,922
56	9	1		1	6	2002	3,456
55	10	0		0	5	2003	2,960
54	11	0		0	5	2004	3,043
53	12	1		1	5	2005	3,129
52	13	0		0	4	2006	2,573
51	14	1		1	4	2007	2,645
50	15	0		0	3	2008	2,040
49	16	0		0	3	2009	2,097
48	17	0		0	3	2010	2,156
47	18	0		0	3	2011	2,216
46	19	0		0	3	2012	2,278
45	20	0		0	3	2013	2,342
44	21	0		0	3	2014	2,408
43	22	0		0	3	2015	2,475
42	23	0		0	3	2016	2,545
41	24	0		0	3	2017	2,616
40	25	1		1	3	2018	2,689
39	26	0		0	2	2019	1,843
38	27	0		0	2	2020	1,895
37	28	0		0	2	2021	1,948
36	29	0		0	2	2022	2,003
35	30	0		0	2	2023	2,059
34	31	0		0	2	2024	2,116
33	32	0		0	2	2025	2,176
32	33	1		1	2	2026	2,237
31	34	0		0	1	2027	1,150
30	35	0		0	1	2028	1,182
29	36	1		1	1	2029	1,215
28	37	0		0	0	2030	0
27	38	0		0	0	2031	0

Sum of DAP Costs (Discounted)

96,814

# Columbia Gas of Kentucky

Calculation of Postemployment Benefit  
Obligation for LTD Participants

CMEP: 1993      1994  
 Monthly    411.00      406.83  
 Annual    4,932.00      4,881.96  
 Calculation assumes CMEP to age 62  
 Discount Rate      7.00%

LTD Age	Years Eligible	# of LTD's	Reassignment of Years of Eligibility	Total Eligible	Running Total	Years	(a) Medical Trend Assumptions	Future Costs (Discounted)
69	0	0		0				
68	0	0		0				
67	0	0		0				
66	0	0		0				
65	0	0		0				
64	0	0		0				
63	0	1		0				
62	1	0		0	9			
61	2	2		2	9	1994		43,938
60	3	0		0	7	1995	11.00%	35,451
59	4	0		0	7	1996	10.00%	36,445
58	5	0		0	7	1997	9.00%	37,126
57	6	1		1	7	1998	8.50%	37,647
56	7	1		1	6	1999	8.00%	32,570
55	8	0		0	5	2000	7.50%	27,269
54	9	0		0	5	2001	7.00%	27,269
53	10	1		1	5	2002	6.50%	27,141
52	11	0		0	4	2003	6.00%	21,510
51	12	1		1	4	2004	5.50%	21,209
50	13	0		0	3	2005	5.50%	15,683
49	14	0		0	3	2006	5.50%	15,464
48	15	0		0	3	2007	5.50%	15,247
47	16	0		0	3	2008	5.50%	15,033
46	17	0		0	3	2009	5.50%	14,822
45	18	0		0	3	2010	5.50%	14,615
44	19	0		0	3	2011	5.50%	14,410
43	20	0		0	3	2012	5.50%	14,208
42	21	0		0	3	2013	5.50%	14,009
41	22	0		0	3	2014	5.50%	13,812
40	23	1		1	3	2015	5.50%	13,618
39	24	0		0	2	2016	5.50%	8,952
38	25	0		0	2	2017	5.50%	8,826
37	26	0		0	2	2018	5.50%	8,702
36	27	0		0	2	2019	5.50%	8,580
35	28	0		0	2	2020	5.50%	8,460
34	29	0		0	2	2021	5.50%	8,342
33	30	0		0	2	2022	5.50%	8,225
32	31	1		1	2	2023	5.50%	8,109
31	32	0		0	1	2024	5.50%	3,998
30	33	0		0	1	2025	5.50%	3,942
29	34	1		1	1	2026	5.50%	3,887
28	35	0		0	0	2027	5.50%	0
27	36	0		0	0	2028	5.50%	0
Sum of CMEP Costs (Discounted)								588,519

(a) The medical trend assumptions are those used in the OPEB calculation for the "Under Age 65" group only.

# Columbia Gas of Kentucky

Calculation of Postemployment Benefit  
Obligation for LTD Participants

GLIP	1993	1994	
Monthly	0.34	0.34	(per \$1,000)
Annual	4.04	4.04	(per \$1,000)
Increase	-	-	

Assumes GLIP coverage to age 55  
Assumes 60% of GLIP from 55 to 65

Discount Rate 7.00%

LTD Age	Life Ins.	GLIP Total	Reassignment of Years of Eligibility	Retiree Life Total	Years to Age 55	Years B/W 55 & 65	Years	Future Costs (Discounted)
69	0	-			0	0		
68	0	-			0	0		
67	0	-			0	0		
66	0	-			0	0		
65	0	-			0	0		
64	0	392,000		327,200	0	1	1,994	1,323
63	16,000	392,000		327,200	0	2	1,995	1,237
62	0	376,000		317,600	0	3	1,996	1,122
61	61,000	376,000		297,600	0	4	1,997	982
60	0	315,000		261,000	0	5	1,998	805
59	0	315,000		243,000	0	6	1,999	701
58	0	315,000		243,000	0	7	2,000	655
57	55,000	315,000		243,000	0	8	2,001	612
56	30,000	260,000		210,000	0	9	2,002	494
55	0	230,000		192,000	0	10	2,003	422
54	0	230,000		192,000	1	10	2,004	395
53	50,000	230,000		192,000	2	10	2,005	369
52	0	180,000		162,000	3	10	2,006	291
51	45,000	180,000		162,000	4	10	2,007	272
50	0	135,000		135,000	5	10	2,008	212
49	0	135,000		135,000	6	10	2,009	198
48	0	135,000		117,000	7	10	2,010	160
47	0	135,000		117,000	8	10	2,011	150
46	0	135,000		117,000	9	10	2,012	140
45	0	135,000		117,000	10	10	2,013	131
44	0	135,000		117,000	11	10	2,014	122
43	0	135,000		117,000	12	10	2,015	114
42	0	135,000		117,000	13	10	2,016	107
41	0	135,000		117,000	14	10	2,017	100
40	45,000	135,000		97,000	15	10	2,018	77
39	0	90,000		70,000	16	10	2,019	52
38	0	90,000		70,000	17	10	2,020	49
37	0	90,000		54,000	18	10	2,021	35
36	0	90,000		54,000	19	10	2,022	33
35	0	90,000		54,000	20	10	2,023	31
34	0	90,000		54,000	21	10	2,024	29
33	0	90,000		54,000	22	10	2,025	27
32	50,000	90,000		54,000	23	10	2,026	25
31	0	40,000		24,000	24	10	2,027	10
30	0	40,000		24,000	25	10	2,028	10
29	40,000	40,000		24,000	26	10	2,029	9
28	0	0		0	27	10	2,030	0
27	0	0		0	28	10	2,031	0

Sum of Life Insurance Costs (Discounted) 11,500

COLUMBIA GAS & ELECTRIC CO. INC.  
 SFAS-112  
 1993

COH - SFAS 112

1,932,000

PERCENT RELATED TO 16 GENERAL OFFICE LTD EMPLOYEES 21.53%

412,066

BILLINGS  
 TO CDC

ALLOCATION

CKY	7.87%	32,432
COH	58.42%	240,748
CMD	3.48%	14,382
CFA	20.92%	86,210
COS	9.30%	38,325
		<hr/>
		412,066

TOTAL

412,066

**COLUMBIA GAS OF OHIO, INC.  
SFAS-112 ADJUSTMENT  
1983**

COH - SFAS 112

1,502,000

**PERCENT RELATED TO 16 GENERAL OFFICE LTD EMPLOYEES 21.33%**

320,377

**ALLOCATION**

**BILLINGS  
TO CGC**

CKY	7.87%	25,214
COH	58.42%	187,184
CMD	3.49%	11,181
CPA	20.92%	67,023
COS	9.30%	29,795
<b>TOTAL</b>		<b>320,377</b>



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 051:

Provide complete details of Columbia's financial reporting and rate-making treatment of SFAS No. 143, including:

- a. The date that Columbia adopted SFAS No. 143.
- b. All accounting entries made at the date of adoption.
- c. All studies and other documents used to determine the level of SFAS No. 143 cost recorded by Columbia.
- d. A schedule comparing the depreciation rates utilized by Columbia prior to and after the adoption of SFAS No. 143. The schedule should identify the assets corresponding to the affected depreciation rates.

**Response:**

- A. NiSource (parent company of Columbia) adopted the provisions of SFAS No. 143 on January 1, 2003. NiSource's adoption included Columbia. The adoption was for GAAP (Generally Accepted Accounting Principles) books only.
- B. No accounting entries were recorded on Columbia's regulatory books.
- C. Not applicable.
- D. There was no change to the depreciation rates utilized by Columbia.



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 052:

Provide the following information concerning the costs for the preparation of this case:

a. A detailed schedule of expenses incurred to date for the following categories:

- (1) Accounting;
- (2) Engineering;
- (3) Legal;
- (4) Consultants; and
- (5) Other expenses (Identify separately).
- (6)

For each category, the schedule should include the date of each transaction, check number or other document reference, the vendor, the hours worked, the rates per hour, amount, a description of the services performed, and the account number in which the expenditure was recorded. Provide copies of any invoices, contracts, or other documentation that support charges incurred in the preparation of this rate case. Indicate any costs incurred for this case that occurred during the test year.

b. An itemized estimate of the total cost to be incurred for this case. Expenses should be broken down into the same categories as identified in (a) above, with an estimate of the hours to be worked and the rates per hour. Include a detailed explanation of how the estimate was determined, along with all supporting workpapers and calculations.

c. During the course of this proceeding, provide monthly updates of the actual costs incurred, in the manner requested in (a) above. Updates will be due the last business day of each month, through the month of the public hearing.

**Response:**

- a. Refer to PSC0052 Attachment A for a detailed schedule of expenses incurred to date for the following categories: Accounting, Engineering, Legal, Consultants and Other Expenses. Also provided are copies of invoices and other documentation to support charges referenced on PSC0052 Attachment A.
- b. Refer to PSC0052 Attachment B for an itemized estimate of the total costs to be incurred in this rate case. Expenses have been identified by the following categories: Accounting, Engineering, Legal, Consultant, or Other Expenses.

This estimate of costs to be incurred in this rate case was determined by the following factors:

- 1) an estimate of consultant fees,
  - 2) actual year-to-date dollars charged to the rate case account relating to labor and overhead for Corporate Services' legal and accounting staff support,
  - 3) an estimate of future labor and overhead expense from Corporate Service legal and accounting staff, with consideration of an anticipated procedural schedule in this case,
  - 4) an estimate of cost of publishing the newspaper notices, and
  - 5) an estimate of miscellaneous expense for supplies, duplicating and travel expense for witnesses.
- c. Monthly updates of actual costs incurred will be provided during the course of this proceeding.

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Rate Case Expenses

Line No.	Description	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	Total
1	Amortization	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Accounting	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Engineering	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Legal	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Consultants	8,670.00	5,575.00	0.00	17,712.07	12,600.00	1,485.00	46,042.07
6	Other Expenses :							
7	Employee Travel	0.00	2,600.95	0.00	0.00	0.00	0.00	2,600.95
8	Meals and Lodging	0.00	465.51	0.00	0.00	0.00	0.00	465.51
9	Duplicating	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Postage Fees	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Total	8,670.00	8,641.46	0.00	17,712.07	12,600.00	1,485.00	49,108.53

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Rate Case Expenses for  
Labor/Benefits/Overhead

For the Period of November 2008 - April 2009

MONTH (MM/YY)	AMOUNT (\$)	TOTAL HOURS
November-08	8,670.00	81.00
December-08	5,575.00	41.00
January-09	0.00	0.00
February-09	15,690.00	75.50
March-09	7,620.00	38.25
April-09	1,485.00	8.50
Total	39,040.00	244.25

**PSC0052 ATTACHMENT a**

INVOICES AND OTHER SUPPORTING DOCUMENTATION  
FOR ACCOUNT 182

Vendor # 10003467

INVOICE

Project: 050330

Date: November 10, 2008

NISource - Columbia Gas of Kentucky  
Attn: Mr. Kevin Sollie, Depreciation Manager  
P.O. Box 117  
Columbus, OH 43215-0117

GANNETT FLEMING, INC.  
VALUATION AND RATE DIVISION

Send check payments to:  
Gannett Fleming Companies  
P.O. Box 829180  
Philadelphia, PA 19182-9180

P.O. BOX 67100  
HARRISBURG, PA 17106-7100  
(717) 763-7211

Send ACH/EFT payments to:  
ABA: 031312738  
Accl. No: 5003165655  
Accl. Name: Gannett Fleming Companies

Federal E.I.N. 251613591



Invoice: 050330\*81031

Invoice Period: September 27, 2008 through October 24, 2008

Depreciation Study - Columbia Gas of Kentucky

Summary of Current Charges

Part A - DEPR STUDY-COLUMBIA GAS OF KENTUCKY	\$	8,670.00
Total Charges		\$ 8,670.00
Total Due This Invoice .....		\$8,670.00

DATE 11/10/2008 ACCOUNT CLASSIFICATION P.O. No. 050330

USED FOR: DEPT. 050330

CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
050330	1000	3467	0000	0000	0000	0000	0000	0000	0000	8670.00

*Kevin Sollie*

APPROVED BY: *[Signature]* DATE 11/10/2008

**GANNETT FLEMING, INC.**  
**VALUATION AND RATE DIVISION**

Invoice Date: November 10, 2008

Invoice No: 050330\*81031

Project: 050330 NiSource - Columbia Gas of Kentucky

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Part A - DEPR STUDY-COLUMBIA GAS OF KENTUCKY

**Labor Costs**

**Labor Classification**

	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Associate Analyst	31.50	\$ 105.00	\$ 3,307.50
Assistant Analyst	33.00	85.00	2,805.00
John J. Spanos	12.00	185.00	2,220.00
Support Staff	4.50	75.00	337.50

Total Labor Costs \$ 8,670.00

Current Charges for Part A \$ 8,670.00

---

INVOICE

Project: 050330

Date: December 18, 2008

NIsource - Columbia Gas of Kentucky  
Attn: Mr. Kevin Sollie, Depreciation Manager  
P.O. Box 117  
Columbus, OH 43215-0117

**GANNETT FLEMING, INC.**  
**VALUATION AND RATE DIVISION**

Send check payments to:  
Gannett Fleming Companies  
P.O. Box 829160  
Philadelphia, PA 19182-9160

P.O. BOX 67100  
HARRISBURG, PA 17106-7100  
(717) 763-7211

Send ACH/EFT payments to:  
ABA: 031312738  
Acct. No: 5003165655  
Acc. Name: Gannett Fleming Companies

Federal E.I.N. 251613591



Invoice: 050330\*11819

Invoice Period: October 25, 2008 through November 21, 2008

Depreciation Study - Columbia Gas of Kentucky

Summary of Current Charges

Part A-- DEPR STUDY-COLUMBIA GAS OF KENTUCKY	\$ 8,641.46
Total Charges	<u>\$ 8,641.46</u>
<b>Total Due This Invoice .....</b>	<b>\$8,641.46</b>

DATE 12/18/2008 ACCOUNT CLASSIFICATION P.O. No.         

USED FOR:          DEPT.         

*Kanber*

CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TOC	LDE	AMOUNT
02	102	3590	3D10	RICKOC	10921					8641.46

APPROVED BY: [Signature] DATE 12/23/2008

*ASSET ACCOUNTING  
MANAGER*

**GANNETT FLEMING, INC.**  
**VALUATION AND RATE DIVISION**

Invoice Date: December 18, 2008

Invoice No: 050330\*11819

Project: 050330 NISource - Columbia Gas of Kentucky

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Part A -- DEPR STUDY-COLUMBIA GAS OF KENTUCKY

<u>Labor Costs</u> <u>Labor Classification</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Associate Analyst	21.00	\$ 105.00	.\$ 2,205.00
John J. Spanos	17.00	185.00	3,145.00
Support Staff	3.00	75.00	225.00
			<hr/>
		Total Labor Costs	\$ 5,575.00
Meals and Lodging			\$ 465.51
Other Transportation			2,600.85
		Total Expenses	<hr/> 3,066.46
		Current Charges for Part A	<hr/> \$ 8,641.46

---

EMPLOYEE ELECTRONIC EXPENSE REPORT



Co/Org: 010/100350

Acct Month: 2008/11

Exp Rpt No: ER00130341

Emp No: 07248

Emp Name: John J. Spanos

From Date: 10/28/2008

Thru Date: 11/21/2008

Description: novembereexpenses

Trans Date	Category	Cat Description	Co.	Project	Phase	Task	Org	Rate	Units	Amount	Recl
10/28/2008	PRJLODG	Project- Lodging	010	050330	000	****	100350			\$188.91	.2
10/28/2008	PRJLUNCH	Project- Lunch	010	050330	000	****	100350			\$30.40	1
		Exp Description: Field Visit of Columbia Gas of Kentucky - Lexington, KY - Lunch for John Spanos and Fred Johnston									
10/28/2008	PRJOTHFOOD	Project- Other Food & Beverage	010	050330	000	****	100350			\$13.15	.2
10/29/2008	PRJBRKFST	Project- Breakfast	010	050330	000	****	100350			\$26.21	.2
10/29/2008	PRJLUNCH	Project- Lunch	010	050330	000	****	100350			\$32.03	.4
		Exp Description: lunch for John Spanos and Fred Johnston									
10/29/2008	PRJPARKNG	Project- Parking	010	050330	000	****	100350			\$11.00	.5
10/29/2008	PRJRNTLCAR	Project- Rental Car	010	050330	000	****	100350			\$45.85	.3
10/29/2008	PRJRNTLGAS	Project- Rental Car Gas	010	050330	000	****	100350			\$5.00	NR
		Exp Description: no receipt									
10/29/2008	PRJTOLLS	Project- Tolls	010	050330	000	****	100350			\$1.00	.6

*Valrate*



Page 1 of 10

**Employee Expense Report Cover Sheet**

COMPANATE ACCOUNTING USE ONLY  
Period Posted 2008/11

eExpense Rpt. No.: ER 00130341  
Employee Last Name/First Name: SPANOS, JOHN  
Employee Number: 07249 Employee Co.: 10 Employee Org.: 100350  
Expense Report Dates: From: OCTOBER 28 2008 To: NOVEMBER 21 2008

*\*Must agree with Expense Report Dates*

This form must be used as the top receipt cover sheet for all employee expense reports submitted through eExpense. Please tape receipts below or on a separate attached sheet of paper. Record the receipt number and project/phase/task number as recorded on the eExpense sheet. Multiple pages may be used as needed.

No Receipts Needed

Approval  
(if Required)

Signature

Date

Signature

Date

#1  
050330.000  
GRILL  
BURG INT'L AIRPORT  
708  
126/1  
82 VALERIE  
OCT28'08 1:25PM  
TYPE: VISA AD 4\*  
XXXXXXXXXXXX6182  
TE: XX/XX  
CODE: 06467C  
JOHN SPANOS  
25.11  
4.50  
-----  
30.40

#3  
**Enterprise**  
RIDE (rent-a-car) CENTER OF  
CITY  
TERMINAL DR STE 106  
GTON, KY 405108645  
425-4077  
A: 1016079  
A: 100310 R: 10: 40:14  
J SPANOS  
10/20/2008 9:57 PM  
10/29/2008 1:18 PM  
ste: 2005 CHEV CRU 411T  
cls License: 235J00  
DISCOUNT  
10036.75/DAY \*  
E: 100 COUNTR  
TRACI FACILITY FEE  
1002.00/DAY \*  
CLC LICENSE COST RECOVERY  
1000.00/DAY \*  
ORR ACCESS FEE  
11.00000 \*  
DRIVE-IT TAX  
6.00000 \*  
Total Charges: 44  
050330.000  
-op the VISA XXXXXXXXXXXXXXX

#4 050330.000  
DeSha's  
Bluegrass Airport, KY  
(859) 254-7201  
SSP America  
Date: Oct25'08 02:10PM  
Card Type: Visa  
Acct #: XXXXXXXXXXXX6182  
Card Entry: SWIPED  
Trans Type: PURCHASE  
Exp Date: XX/XX  
Auth Code: 0 \*  
Check: 1110  
Server: 152 Socorro  
Subtotal: 27.43  
Tip: 5.50  
Total: 32.93 - lunch  
*John J. Spanos*  
Signature  
I agree to pay above total  
according to my card issuer  
agreement.

*John J. Spanos*  
I AGREE TO PAY THE ABOVE AMOUNT  
IN ACCORDANCE WITH THE CARD  
ISSUER'S AGREEMENT.

\*\*\* Customer Copy \*\*\*

Thank you for renting from  
Enterprise Rent-a-Car  
To reserve a car call:  
1 (800) RENT-A-CAR

7054 401 25 PM 12:46



Courtyard by Marriott

775 Newtown Court  
Lexington, Kentucky 40511  
T 859.253.4646

*the*

150330.000

John Spanos	Room: 357
8 Grandview Ct.	Room Type: GENR
Mechanicsburg Pa PA 17055-5598	Number of Guests: 1
Business	Rate: \$149.00      Clerk: FLH

Date	Description	Charge	Credit
------	-------------	--------	--------

28Oct08	Market Beer	2.95	
28Oct08	Market Beer	2.95	
28Oct08	Market Packaged Food	1.05	
28Oct08	Market Packaged Food	1.05	
28Oct08	Market Beverage	2.50	
28Oct08	Market Frozen Food	2.65	
28Oct08	Room Charge	149.00	
28Oct08	Fayette County Tax	8.94	
28Oct08	Kentucky State Tax	9.48	
28Oct08	Occupancy Sales Tax	1.49	
29Oct08	Restaurant Room Charge	26.21	
29Oct08	Visa		208.27

13, 15 → 5.90?  
Other Food Beverage  
108.91 - Lodging  
- Breakfast

Card #: VXXXXXXXXXXXXXXXXX6182XXXX  
Amount: 208.27 Auth: 05321C Signature on File  
This card was electronically swiped on 28Oct08

Balance: 0.00

Marriott Rewards Account # XXXXX8090. Your Marriott Rewards points/miles earned on your room rate will be credited to your account. For account activity: 801-468-4000 or MarriottRewards.com.

Latest News From Marriott Rewards  
Earn Up to 25,000 Marriott Rewards Bonus Points! To learn more, visit [www.JoinMarriottRewards.com/Friend](http://www.JoinMarriottRewards.com/Friend)

Earn Double Miles! when you register for Marriott Rewards(R) MegaMiles Visit [www.MarriottRewards.com/MegaMiles](http://www.MarriottRewards.com/MegaMiles)

Get all your hotel bills by email by updating your Marriott Rewards Preferences. Or, ask the Front Desk to email your bill for this stay. See "Internet Privacy Statement" on Marriott.com.

150330.000

2

#5 050330.000

Harrisburg Int'l  
Airport

Cashier : 10 Seq # 6046  
License Plate : PA ERJ4736  
Ent : 12:29 10/28/08 Lane 43  
Exit: 18:51 10/29/08 Lane 49

Parking Fee \$ 10.00  
10,00K Dist. Tax \$ 1.00

Total \$ 11.00

AMOUNT TEND \$ 20.00  
CASH \$ 11.00  
CREDIT CARD \$ 0.00  
CHECK \$ 0.00  
CHANGE CALC \$ 9.00

PAID AT CT \$ 11.00  
Taxes Included  
\*\*\* Thank You \*\*\*

5

DATE	TIME	COLL	TRAN	ENTRY
10/29/08	18:09	3151	ES66	247
LANE	CLASS	TP	UD	PAID
04	1	CA		\$1.00

For E-Trans, call 1-877-739-5727

050330.000

6



Travel Time Travel Agency Inc  
1044 New Holland Avenue  
Lancaster, PA 17601  
Phone: (717) 299-8600  
Toll Free: (800) 343-8594

Friday, 17OCT 2008 04:15 PM EDT  
Passengers: JOHN.J SPANOS  
Reservation Made By: KRISTA MCCORMICK  
Agency Reference Number: N9LLZS  
[Click here to view Itinerary online and download to your calendar.](#)  
Be sure to visit [our website](#) for additional travel information.

**URGENT:** Please review your Itinerary immediately for accuracy. In order to avoid airline imposed change fees, please inform us of any changes within 24 hours.  
Continental Airlines allows one checked bag with a maximum weigh of 50 lbs for no charge. Charges apply for add'l bags.  
Northwest Airlines allows one checked bag with a maximum weigh of 50 lbs for no charge. Charges apply for add'l bags.

ORG CODE-100350  
PROJECT 050330  
PHASE 000  
TASK

**AIR** Tuesday, 28OCT2008

Continental Airlines	Flight Number: 8672	Class: H-Coach
From: Harrisburg Intl PA, USA	Depart: 01:30 PM	
To: Newark NJ, USA	Arrive: 02:45 PM	
Stops: 0	Duration: 1 hour(s) 15 minute(s)	
Seats: 08D	Status: CONFIRMED	Miles: 153
Equipment: DeHavilland Dash8 Turboprop		
ARRIVES EWR C		
OPERATED BY COMMUTAIR DBA CONTINENTAL CONNECTION		
Frequent Flyer number: CO2094545130 - JOHN.J SPANOS		
Confirmation number for this flight is CVKKYD		

**AIR** Tuesday, 28OCT2008

Continental Airlines	Flight Number: 2166	Class: H-Coach
From: Newark NJ, USA	Depart: 04:00 PM	
To: Lexington KY, USA	Arrive: 08:07 PM	
Stops: 0	Duration: 2 hour(s) 7 minute(s)	
Seats: 05A	Status: CONFIRMED	Miles: 598
Equipment: Embraer Jet		
DEPARTS EWR A		
OPERATED BY EXPRESSJET AIRLINES INC DBA CO EXPRESS		
Frequent Flyer number: CO2094545130 - JOHN.J SPANOS		
Confirmation number for this flight is CVKKYD		

**HOTEL** Tuesday, 28OCT2008

**COURTYARD MARRIOTT NORTH (COURTYARD BY MARRIOTT)**  
775 NEWTOWN COURT LEXINGTON KY US 40511214

Number of Rooms: 1	Confirmation Number: 88756442
Phone: 8592534646	Fax: 8592539118
Rate:USD 149	Room GUARANTEED TO VISA
Check out: Wednesday, 29OCT 2008	
Hotel membership: 375528090	

Cancel Policy: CANCEL PERMITTED UP TO 6PM DAY OF ARRIVAL HOTEL TIME. 168.37 CANCEL FEE PER ROOM.  
VALID CREDIT CARD IN THE NAME OF THE GUEST IS REQUIRED

**AIR** Wednesday, 29OCT2008

Northwest Airlines Flight Number: 5884 Class: B-Coach  
From: Lexington KY, USA Depart: 03:00 PM  
To: Detroit Metro MI, USA Arrive: 04:22 PM  
Stops: 0 Duration: 1 hour(s) 22 minute(s)  
Seats: 03A Status: CONFIRMED Miles: 306  
Equipment: CRJ-Canada Regional Jet  
ARRIVES DTW EM  
OPERATED BY PINNACLE AIRLINES/NWA AIRLINK  
Confirmation number for this flight is N9LLZS



Northwest Airlines Flight Number: 3435 Class: B-Coach  
From: Detroit Metro MI, USA Depart: 05:19 PM  
To: Harrisburg Intl PA, USA Arrive: 08:41 PM  
Stops: 0 Duration: 1 hour(s) 22 minute(s)  
Seats: 07A Status: CONFIRMED Miles: 364  
Equipment: Canadair Regional Jet  
DEPARTS DTW EM  
OPERATED BY MESABA AVIATION/NWA AIRLINK  
Confirmation number for this flight is N9LLZS

Ticket information:

Ticket for: JOHN.J SPANOS  
Date issued: 10/17/2008 Invoice nbr: 428132  
Ticket Nbr: 0057550745193 Electronic: Yes Amount: 1251.00  
Form of Payment: AX\*\*\*\*\*1016

Professional Fee: JOHN.J SPANOS  
Date issued: 10/17/2008 Invoice Nbr: 428132  
Document Nbr: 890812577554 Amount: 12.00  
Form of Payment: AX\*\*\*\*\*1016

Air Fare: 1251.00  
Professional Fee: 12.00  
Total Invoiced: 1263.00

Click here to get advance boarding passes on these carriers:

[Continental Airlines](#)  
[Northwest Airlines](#)

CHECK WWW.TSA.GOV FOR CARRY ON RESTRICTIONS



Travel Time Travel Agency Inc  
1044 New Holland Avenue  
Lancaster, PA 17601  
Phone: (717) 299-6600  
Toll Free: (800) 343-9594

Travel Time Travel Agency, Inc. is a certified SDB

Friday, 17OCT 2008 01:22 PM EDT

Passengers: FREDERICK,B.JR JOHNSTON

Reservation Made By: KRISTA MCCORMICK

Agency Reference Number: 390OEU

[Click here to view itinerary online and download to your calendar.](#)  
Be sure to visit our website for additional travel information.

**URGENT: Please review your itinerary immediately for accuracy. In order to avoid airline imposed change fees, please inform us of any changes within 24 hours.**

Continental Airlines allows one checked bag with a maximum weight of 50 lbs for no charge. Charges apply for add'l bags.  
Northwest Airlines allows one checked bag with a maximum weight of 50 lbs for no charge. Charges apply for add'l bags.

DRG CODE-1003501  
PROJECT 050330  
PHASE 000  
TASK

AIR Tuesday, 28OCT 2008

Continental Airlines	Flight Number: 8672	Class: H-Coach
From: Harrisburg Intl PA, USA	Depart: 01:30 PM	
To: Newark NJ, USA	Arrive: 02:45 PM	
Stops: 0	Duration: 1 hour(s) 15 minute(s)	
Seats: 09C	Status: CONFIRMED	Miles: 153
Equipment: DeHavilland Dash6 Turboprop		
ARRIVES EWR C		
OPERATED BY COMMUTAIR DBA CONTINENTAL CONNECTION		
Frequent Flyer number: COHS443483 - FREDERICK,B.JR JOHNSTON		
Confirmation number for this flight is CVNM4M		

AIR Tuesday, 28OCT 2008

Continental Airlines	Flight Number: 2166	Class: H-Coach
From: Newark NJ, USA	Depart: 04:00 PM	
To: Lexington KY, USA	Arrive: 06:07 PM	
Stops: 0	Duration: 2 hour(s) 7 minute(s)	
Seats: 07A	Status: CONFIRMED	Miles: 598
Equipment: Embraer Jet		
DEPARTS EWR A		
OPERATED BY EXPRESSJET AIRLINES INC DBA CO EXPRESS		
Frequent Flyer number: COHS443483 - FREDERICK,B.JR JOHNSTON		
Confirmation number for this flight is CVNM4M		

HOTEL Tuesday, 28OCT 2008

COURTYARD MARRIOTT NORTH (COURTYARD BY MARRIOTT)  
775 NEWTOWN COURT LEXINGTON KY US 405111214

Number of Rooms: 1	Confirmation Number: 88780645
Phone: 8592534646	Fax: 8592539118
Rate: USD 149	Room GUARANTEED TO MASTER CARD
Check out: Wednesday, 29OCT 2008	

Cancel Policy: CANCEL PERMITTED UP TO 6PM DAY OF ARRIVAL HOTEL TIME. 168.37 CANCEL FEE PER ROOM.  
VALID CREDIT CARD IN THE NAME OF THE GUEST IS REQUIRED

AIR Wednesday, 29OCT 2008

Northwest Airlines	Flight Number: 5884	Class: B-Coach
--------------------	---------------------	----------------

From: Lexington KY, USA Depart: 03:00 PM  
To: Detroit Metro MI, USA Arrive: 04:22 PM  
Stops: 0 Duration: 1 hour(s) 22 minute(s)  
Seats: 04A Status: CONFIRMED Miles: 306  
Equipment: CRJ-Canadair Regional Jet  
ARRIVES DTW EM  
OPERATED BY PINNACLE AIRLINES/NWA AIRLINK  
Frequent Flyer number: NW100208111091 - FREDERICK.B.JR JOHNSTON  
Confirmation number for this flight is 3900EU

~~AIR~~ Wednesday, 29 Oct 2008

Northwest Airlines Flight Number: 3435 Class: B-Coach  
From: Detroit Metro MI, USA Depart: 05:19 PM  
To: Harrisburg Intl PA, USA Arrive: 05:41 PM  
Stops: 0 Duration: 1 hour(s) 22 minute(s)  
Seats: 06D Status: CONFIRMED Miles: 364  
Equipment: Canadair Regional Jet  
DEPARTS DTW EM  
OPERATED BY MESABA AVIATION/NWA AIRLINK  
Frequent Flyer number: NW100208111091 - FREDERICK.B.JR JOHNSTON  
Confirmation number for this flight is 3900EU

Ticket Information:

Ticket for: FREDERICK.B.JR JOHNSTON  
Date issued: 10/17/2008 Invoice nbr: 428144  
Ticket Nbr: 0057550745201 Electronic: Yes Amount: 1251.00  
Form of Payment: AX\*\*\*\*\*1016

Professional Fee: FREDERICK.B.JR JOHNSTON  
Date issued: 10/17/2008 Invoice Nbr: 428144  
Document Nbr: 890812577563 Amount: 12.00  
Form of Payment: AX\*\*\*\*\*1016

Air Fare: 1251.00  
Professional Fee: 12.00  
Total Invoiced: 1263.00

Click here to get advance boarding passes on these carriers:  
[Continental Airlines](#)  
[Northwest Airlines](#)

CHECK WWW.TSA.GOV FOR CARRY ON RESTRICTIONS

EMPLOYEE ELECTRONIC EXPENSE REPORT



Co/Org: 010/100350

Acct Month: 2008/11

Exp Rpt No: ERC0130156

Emp No: 14008

Emp Name: Frederick B. Johnston, Jr

From Date: 10/25/2008

Thru Date: 11/21/2008

Description: NOVEMBER

Trans Date	CATEGORY	Cat Description	Co.	Project	Phase	Task	Org	Rate	Units	Amount	Rept
10/28/2008	PRJDINNER	Project- Dinner	010	050330	000	****	100350			\$25.00	1
Exp Description: Management Meeting and Field Review for Depreciation Study Lexington, KY - Dinner for Johnston and John Spanos(GF)											
10/28/2008	PRJLODG	Project- Lodging	010	050330	000	****	100350			\$168.91	4
10/29/2008	PRJPARKNG	Project- Parking	010	050330	000	****	100350			\$11.00	2
10/28/2008	PRJTOLLS	Project- Tolls	010	050330	000	****	100350			\$1.00	3
Total:										\$205.91	

**Audit Trail**

Report No.	Date	Employee	Status	Notes
ER00130156	11/19/2008	Johnston, Jr., Frederick B.	Signed	
	11/25/2008	Rutter, Cheryl A.	Rejected by Supervisor	
	11/25/2008	Johnston, Jr., Frederick B.	Signed	
	11/25/2008	Spanos, John J.	Approved by Supervisor	
	11/28/2008	Rahn, Becky L.	Approved by Administrator	
	12/1/2008	Normhold, Dennis E.	Posted	

*Dinner*  
*F.T. + J. 5000*

HOST  
TAL CAFE  
HARRISBURG INT'L AIRPORT  
K: 9443  
E: 713/1  
ER: 5 James  
OCT28'08 5:30PM  
TYPE: MSTRCARD A1 5\*  
#: XXXXXXXXXXXX9722  
DATE: XX/XX  
CODE: 04519Z  
FREDERICK B JOHNSTON

L: 21.76  
*3.84*  
-----  
L: 25.00

*050330.000*

AGREE TO PAY THE ABOVE AMOUNT  
IN ACCORDANCE WITH THE CARD  
USER'S AGREEMENT

Harrisburg Int'l  
Airport

Card Account : XXXXXXXXXXXX9722  
Card Type : Master Card  
Authorization Code : 1995  
  
Cashier : 11 Seq # 3347  
License Plate : PA ECK7319  
Ent : 12:28 10/28/08 Lane 45  
Exit: 18:52 10/29/08 Lane 47

Parking Fee \$ 10.00  
10.00% Dist. Tax \$ 1.00

Total \$ 11.00  
-----  
AMOUNT TEND \$ 11.00  
CASH \$ 0.00  
CREDIT CARD \$ 11.00  
CHECK \$ 0.00  
CHANGE CALC \$ 0.00

PAID AT CT \$ 11.00  
Taxes Included  
\*\*\* Thank You \*\*\*

*050330.000*

DATE	TIME	COLL	TRAN	ENTRY
10/28/08	19:11	2753	5944	247
LANE	CLASS	TP	UO	PAID
08	1	CA		\$1.00

For E-ZPass, call 1-877-736-6727

*#3*

*050330.000*

3



Courtyard by Marriott



775 Newtown Court  
Lexington, Kentucky 40511  
T 859.253.4646

Frederickbjr Johnston	Room: 246			
FLEMING	Room Type: EKNG			
	Number of Guests: 1			
	Rate: \$149.00 Clerk: FLH			
Active: 28Oct08	Time: 11:07PM	Client: 030108	Rate: 0845AM	Rate Number: 2522
Date	Description	Charges	Credits	

28Oct08	Room Charge	149.00	
28Oct08	Fayette County Tax	8.94	
28Oct08	Kentucky State Tax	9.48	
28Oct08	Occupancy Sales Tax	1.49	
29Oct08	Master Card		168.91
Card #: MCXXXXXXXXXXXX9722XXXX			
Amount: 168.91 Auth: 04503Z Signature on File			
This card was electronically swiped on 28Oct08			
	Balance:	0.00	

As a Marriott Rewards member, you could have earned points towards your free dream vacation today. Start earning points and elite status, plus enjoy exclusive member offers. Enroll today at the front desk, [MarriottRewards.com](http://MarriottRewards.com), or 801-468-4000.

Want your final hotel bill by email? Just ask the Front Desk! See "Internet Privacy Statement" on [Marriott.com](http://Marriott.com).

050350.000

INVOICE

Project: 050330

Date: February 18, 2009

NI Source - Columbia Gas of Kentucky  
Attn: Mr. Kevin Sollie, Depreciation Manager  
P.O. Box 117  
Columbus, OH 43215-0117

GANNETT FLEMING, INC.  
VALUATION AND RATE DIVISION

Send check payments to:  
Gannett Fleming Companies  
P.O. Box 829160  
Philadelphia, PA 19182-9160

P.O. BOX 67100  
HARRISBURG, PA 17106-7100  
(717) 763-7211

Send ACH/EFT payments to:  
ABA: 031312738  
Acct. No: 5003165655  
Accl. Name: Gannett Fleming Companies

Federal E.I.N. 251613591



Invoice: 050330\*90128

Invoice Period: January 3, 2009 through January 30, 2009

Depreciation Study - Columbia Gas of Kentucky

Summary of Current Charges

Part A - DEPR STUDY-COLUMBIA GAS OF KENTUCKY	\$ 4,980.00
Total Charges	<u>\$ 4,980.00</u>
Total Due This Invoice.....	\$4,980.00

DATE 2/18/09 ACCOUNT CLASSIFICATION P.O. No. [REDACTED]

USED FOR: [REDACTED] DEPT. [REDACTED]

*Revised*

CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
02	102	3522	RD10	PK109	12021					4980.00

APPROVED BY: *[Signature]* DATE 2/18/09

ASSET ACCOUNTING  
MANAGER

**GANNETT FLEMING, INC.**  
**VALUATION AND RATE DIVISION**

Invoice Date: February 18, 2009

Invoice No: 050330\*90128

Project: 050330 NiSource - Columbia Gas of Kentucky

Part A -- DEPR STUDY-COLUMBIA GAS OF KENTUCKY

<u>Labor Costs</u> <u>Labor Classification</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Associate Analyst	24.00	\$ 110.00	\$ 2,640.00
John J. Spanos	12.00	195.00	2,340.00
			<hr/>
		Total Labor Costs	\$ 4,980.00
		Current Charges for Part A	<hr/>
			\$ 4,980.00

INVOICE

Project: 050330

Date: March 10, 2009

NISource - Columbia Gas of Kentucky  
Attn: Mr. Kevin Sollie, Depreciation Manager  
P.O. Box 117  
Columbus, OH 43215-0117

GANNETT-FLEMING, INC.  
VALUATION AND RATE DIVISION

Send check payments to:  
Gannett Fleming Companies  
P.O. Box 829160  
Philadelphia, PA 19182-9160

P.O. BOX 67100  
HARRISBURG, PA 17106-7100  
(717) 763-7211

Send ACH/EFT payments to:  
ABA: 031312738  
Acct. No: 5003165655  
Acct. Name: Gannett Fleming Companies

Federal E.I.N. 251613591



Invoice: 050330\*9027549

Invoice Period: January 31, 2009 through February 27, 2009

Depreciation Study - Columbia Gas of Kentucky

Summary of Current Charges

Part A - DEPR STUDY-COLUMBIA GAS OF KENTUCKY	\$ 2,885.00
Total Charges	\$ 2,885.00
Total Due This Invoice .....	\$2,885.00

DATE 3/10/2009 ACCOUNT CLASSIFICATION P.O. No. [REDACTED]

USED FOR: [REDACTED] DEPT. [REDACTED]

CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
52	182	3599	EDUC	R0000	12921					2885.00

APPROVED BY: *[Signature]* DATE 3/10/2009  
ASSET ACCOUNTING MANAGER

*[Signature]*

**GANNETT FLEMING, INC.**  
**VALUATION AND RATE DIVISION**

Invoice Date: March 10, 2009  
Invoice No: 050330\*9027549

Project: 050330 NISource - Columbia Gas of Kentucky

Part A -- DEPR STUDY-COLUMBIA GAS OF KENTUCKY

<u>Labor Costs</u> <u>Labor Classification</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Associate Analyst	7.00	\$ 110.00	\$ 770.00
John J. Spanos	9.00	195.00	1,755.00
Support Staff	4.50	80.00	360.00
	Total Labor Costs		\$ 2,885.00
	Current Charges for Part A		\$ 2,885.00

INVOICE

Project: 050330

Date: April 10, 2009

NISource - Columbia Gas of Kentucky  
Attn: Mr. Kevin Sollie, Depreciation Manager  
P.O. Box 117  
Columbus, OH 43215-0117

**GANNETT FLEMING, INC.**  
**VALUATION AND RATE DIVISION**

Send check payments to:  
Gannett Fleming Companies  
P.O. Box 829180  
Philadelphia, PA 19182-9180

P.O. BOX 67100  
HARRISBURG, PA 17106-7100  
(717) 763-7211

Send ACH/EFT payments to:  
ABA: 031312738  
Acct. No: 5003165655  
Acct. Name: Gannett Fleming Companies

Federal E.I.N. 251613591



Invoice: 050330\*90329

Invoice Period: February 28, 2009 through March 27, 2009

Depreciation Study - Columbia Gas of Kentucky

Summary of Current Charges

Part A - DEPR STUDY-COLUMBIA GAS OF KENTUCKY	\$ 1,485.00
Total Charges	<u>\$ 1,485.00</u>
 Total Due This Invoice .....	 \$1,485.00

DATE 4/10/09 ACCOUNT CLASSIFICATION P.O. No.         

USED FOR:          DEPT.         

CO	GEN	AUX	CE	PROJ	ACTIV	FACIL	HCC	TCC	LOB	AMOUNT
02	132	3599	SDIO	RCOX	12921					1,485.00

APPROVED BY: [Signature] DATE 4/10/09  
[Signature] ASSET ACCOUNTING  
MANAGER

GANNETT FLEMING, INC.  
VALUATION AND RATE DIVISION

Invoice Date: April 10, 2009

Invoice No: 050330\*90329

Project: 050330 NISource - Columbia Gas of Kentucky

---

Part A -- DEPR STUDY-COLUMBIA GAS OF KENTUCKY

<u>Labor Costs</u> <u>Labor Classification</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
John J. Spanos	7.00	\$ 195.00	\$ 1,365.00
Support Staff	1.50	80.00	120.00
			<hr/>
Total Labor Costs			\$ 1,485.00
			<hr/>
Current Charges for Part A			\$ 1,485.00

---



**BLACK & VEATCH**

461514  
LOC # 2621  
CKY - 32  
bvch@hbc.com

BLACK & VEATCH CORPORATION

~ INVOICE ~

PAGE 1

PLEASE REMIT TO:  
BLACK & VEATCH CORPORATION  
P.O. BOX 803823  
KANSAS CITY MO 64180-3823  
FED ID:431833073

ELECTRONIC FUNDS TRANSFER TO:  
BLACK & VEATCH CORPORATION  
ACCOUNT NUMBER: 5336422  
COMMERCE BANK, KC, MO. USA  
ABA NUMBER 101000019  
S.W.I.F.T. No. CBKCUS44  
\*\*\*PLEASE INCLUDE INVOICE NUMBER\*\*\*

CLIENT REF : 162419.0100  
INVOICE DATE: 09-DEC-2008  
BILLED THRU : 28-NOV-2008  
PAYMENT DUE : 08-JAN-2009  
TERMS : 30 NET

DAVE MUELLER  
COLUMBIA GAS OF KENTUCKY, INC  
2001 MERCER ROAD  
LEXINGTON, KY 40511

INVOICE NO : 1057959  
PROJECT NAME: COLUMBIA GAS OF KENTUCKY CI  
PROJECT NO : 162419  
B&V CONTACT : ANDERSON, EDWIN P  
TELEPHONE : 6313484090 Ext. 223

SENT VIA EMAIL TO: LEITEA PASH-LEWIS

DESCRIPTION	AMOUNT
REMAINING AMOUNT DUE FROM INVOICE 1057639	5,700.00
	5,700.00
TOTAL DUE (USD)	5,700.00

INVOICE COMMENTS PERFORM A COMPARATIVE ANALYSIS OF THE AGING PIPING INFRASTRUCTURE IN PREPARATION FOR FUTURE RATE CASE

PENALTIES FOR LATE PAYMENT WILL BE ASSESSED AT 15% PER ANNUM, UNLESS OTHERWISE STATED IN THE CONTRACT.



**BLACK & VEATCH**

1292 # 007  
#19197

461514  
LOC # 2621  
CITY - 32  
bve@blackveatch.com

BLACK & VEATCH CORPORATION

~ INVOICE ~

PAGE 1

PLEASE REMIT TO:  
BLACK & VEATCH CORPORATION  
P.O. BOX 903923  
KANSAS CITY MO 64180-3823  
FED ID: 431833073

ELECTRONIC FUNDS TRANSFER TO:  
BLACK & VEATCH CORPORATION  
ACCOUNT NUMBER: 5336422  
COMMERCE BANK, KC, MO. USA  
ABA NUMBER 101000019  
S.W.I.F.T. NO. CBKUS44  
\*\*\*PLEASE INCLUDE INVOICE NUMBER\*\*

CLIENT REF : 162419.0100  
INVOICE DATE: 06-JAN-2009  
BILLED THRU : 26-DEC-2008  
PAYMENT DUE : 05-FEB-2009  
TERMS : 30 NET

DAVE MUELLER  
COLUMBIA GAS OF KENTUCKY INC.  
2001 MERCER ROAD  
LEXINGTON, KY 40511

INVOICE NO : 1059510  
PROJECT NAME: COLUMBIA GAS OF KENTUCKY CO  
PROJECT NO : 162419  
B&V CONTACT : ANDERSON, EDWIN P  
TELEPHONE : 6313484090 Ext. 223

DESCRIPTION	HOURS	RATE	LABOR	EXPENSE	AMOUNT
ANDERSON, EDWIN P	20.50	260.0000	5,330.00		5,330.00
VITALE, STEVE	7.00	300.0000	2,100.00		2,100.00
ANDERSON, EDWIN P				1,302.07	1,302.07
<b>TOTAL DUE (USD)</b>	27.50		7,430.00	1,302.07	8,732.07

INVOICE COMMENTS PERFORM A COMPARATIVE ANALYSIS OF THE AGING PIPING INFRASTRUCTURE IN PREPARATION FOR FUTURE RATE CASE

PENALTIES FOR LATE PAYMENT WILL BE ASSESSED AT 15% PER ANNUM, UNLESS OTHERWISE STATED IN THE CONTRACT.



461514  
IOC # 2621  
CKY - 32  
bvash@risources.com

BLACK & VEATCH CORPORATION

~ INVOICE ~

PAGE 1

PLEASE REMIT TO:  
BLACK & VEATCH CORPORATION  
P.O. BOX 803823  
KANSAS CITY MO 64180-3823  
FED ID: 431833073

ELECTRONIC FUNDS TRANSFER TO:  
BLACK & VEATCH CORPORATION  
ACCOUNT NUMBER: 5336422  
COMMERCE BANK, KC, MO. USA  
ABA NUMBER 101000019  
S.W.I.F.T. NO. CKBKUS44  
\*\*\*PLEASE INCLUDE INVOICE NUMBER\*\*\*  
ORG ID 1204

CLIENT REF : 162419.0100  
INVOICE DATE: 10-FEB-2009  
BILLED THRU : 30-JAN-2009  
PAYMENT DUE : 12-MAR-2009  
TERMS : 30 NET

INVOICE NO : 1061914  
PROJECT NAME: COLUMBIA GAS OF KENTUCKY CO  
PROJECT NO : 162419  
BY CONTACT : ANDERSON, EDWIN P  
TELEPHONE : 6313484090 Ext. 223

DAVE MUELLER  
COLUMBIA GAS OF OHIO INCORPORATED  
2001 MERCER ROAD  
LEXINGTON KY 40511

DESCRIPTION	HOURS	RATE	LABOR	EXPENSE	AMOUNT
ANDERSON, EDWIN P	8.00	260.0000	2,080.00		2,080.00
VITALE, STEVE	4.00	300.0000	1,200.00		1,200.00
	12.00		3,280.00		3,280.00
TOTAL DUE (USD)					3,280.00

INVOICE COMMENTS PERFORM A COMPARATIVE ANALYSIS OF THE AGING PIPING INFRASTRUCTURE IN PREPARATION FOR FUTURE RATE CASE

\*PENALTIES FOR LATE PAYMENT WILL BE ASSESSED AT 15% PER ANNUM, UNLESS OTHERWISE STATED IN THE CONTRACT.

461514  
LOC # 2621  
CKY - 32  
peshi@nsource.com

**BLACK & VEATCH**

BLACK & VEATCH CORPORATION

~ INVOICE ~

PAGE 1

PLEASE REMIT TO:

BLACK & VEATCH CORPORATION  
P.O. BOX 803823  
KANSAS CITY MO 64180-3823  
FED ID: 431833073

ELECTRONIC FUNDS TRANSFER TO:  
BLACK & VEATCH CORPORATION  
ACCOUNT NUMBER: 5336422  
COMMERCE BANK, KC, MO, USA  
ABA NUMBER 101000019  
S.W.I.F.T. NO. CBKUS44  
\*\*\*PLEASE INCLUDE INVOICE NUMBER\*\*\*  
ORG ID 1204

CLIENT REF : 162419.0100  
INVOICE DATE: 10-MAR-2009  
BILLED THRU : 27-FEB-2009  
PAYMENT DUE : 09-APR-2009  
TERMS : 30 NET

DAVE MUELLER  
COLUMBIA GAS OF KENTUCKY, INC  
2001 MERCER ROAD  
LEXINGTON KY 40511

INVOICE NO : 1064162  
PROJECT NAME: COLUMBIA GAS OF KENTUCKY CO  
PROJECT NO : 162419  
BY CONTACT : ANDERSON, EDWIN P  
TELEPHONE : 6313484090 Ext. 223

DESCRIPTION	HOURS	RATE	LABOR	EXPENSE	AMOUNT
ANDERSON, EDWIN P	14.75	260.0000	3,835.00		3,835.00
VITALE, STEVE	3.00	300.0000	900.00		900.00
	17.75		4,735.00		4,735.00
TOTAL DUES (USD)					4,735.00

INVOICE COMMENTS PERFORM A COMPARATIVE ANALYSIS OF THE AGING PIPING INFRASTRUCTURE IN PREPARATION FOR FUTURE RATE CASE

PENALTIES FOR LATE PAYMENT WILL BE ASSESSED AT 15% PER ANNUM, UNLESS OTHERWISE STATED IN THE CONTRACT.

Columbia Gas of Kentucky, Inc.

Case No. 2009-00141

Estimated Rate Case Expenses

Line No.	Description	Estimated Amount	Total
1	Accounting	0.00	0.00
2	Engineering	0.00	0.00
3	Legal	20,000.00	20,000.00
4	Consultants	168,000.00	168,000.00
5	Other Expenses	42,000.00	42,000.00
6	Unamortized Balance from Case No. 2007-00008	50,904.00	50,904.00
7	Total	280,904.00	280,904.00



PSC Case No. 2009-00141  
Staff Set 1 DR No. 053  
Respondent(s): John Spanos

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 053:

Provide a copy of Columbia's most recent depreciation study. If no such study exists, provide a copy of Columbia's most recent depreciation schedule. The schedule should include a list of all pipeline and related facilities by account number, service life and accrual rate for each, the methodology that supports the schedule and the date the schedule was last updated.

**Response:**

A depreciation study was conducted by Gannett Fleming, Inc. as of December 31, 2008. The study was submitted as part of the rate application filed May 1, 2009, behind tab number 32.



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 054:

Describe the status of any outstanding recommendations contained in Columbia's management audits. Identify any savings or costs related to management audit recommendations, the impact of which is not already reflected in the test year of this case.

**Response:**

Columbia has no outstanding recommendations from its last management audit. Columbia's actions to implement the recommendations contained in the November 2002 Final Report were placed in the completed status as of August 3, 2006. The impact of all recommendations is reflected in the test year in this case.



**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO FIRST DATA REQUEST OF COMMISSION STAFF**

Data Request 055:

Does Columbia have any demand side management (“DSM”) programs? If yes, provide the following information:

- a. Describe the status of the DSM programs during and as of test-year end.
- b. Identify the revenues and expenses associated with Columbia’s DSM programs during the test year. Include the account number used to record revenue and expense transactions for the DSM programs.

**Response:**

Columbia does not currently have any DSM programs. No revenues or expenses were incurred during the test year.