Duke Energy Kentucky
Case No. 2018-00261

Staff First Set Data Requests Date Received: August 24, 2018

STAFF-DR-01-001

REQUEST:

Provide a copy of the current bylaws. Indicate any changes made to the bylaws since the

utility's last general rate case.

RESPONSE:

See STAFF-DR-01-001 Attachment. There have been no changes since the last general

rate case.

PERSON RESPONSIBLE:

Amy B. Spiller

THE UNION LIGHT, HEAT AND POWER COMPANY

BY-LAWS

ADOPTED BY SHAREHOLDERS, APRIL 27, 1948
AMENDED BY BOARD OF DIRECTORS, MAY 3, 1950
AMENDED BY SHAREHOLDERS, MAY 2, 1984
AMENDED BY SHAREHOLDERS, MAY 3, 1989
AMENDED BY SHAREHOLDERS, JUNE 16, 1995
AMENDED BY SHAREHOLDERS, MAY 8, 1996
AMENDED EFFECTIVE JULY 24, 1997
AMENDED BY SHAREHOLDERS, MAY 26, 1999
AMENDED BY SHAREHOLDERS, JULY 23, 2003
AMENDED EFFECTIVE APRIL 3, 2006

TABLE OF CONTENTS

BY-LAWS THE UNION LIGHT, HEAT AND POWER COMPANY

ARTICLE I

		Offices	Page
Section	1.	Offices	1
		ARTICLE II	
		Shareholders' Meetings	
Section	1.	Annual Meeting	i
	2.	Notice of Annual Meeting	1
	3.	Special Meetings	1
	4.	Notice of Special Meeting	1
	5.	Waiver of Notice	1
	6.	Quorum	1
	7.	Voting	2
	8.	Written Consent of Shareholders in Lieu of Meeting	2
		ARTICLE III	
		Board of Directors	
Section	1,	Number of Directors, Tenure, Vacancies	2
	2.	Annual Organization Meeting	3
	3.	Regular Meetings	3
	4.	Special Meetings	3
	5.	Notice of Meetings	3
	6.	Quorum	3
	7.	Compensation of Directors	3
	8.	Executive Committee	3
	9.	Other Committees	4
	10.	Actions of Board	4
		ARTICLE IV	
		Officers	
Section	1.	Officers	4
	2.	Subordinate Officers	4
	3.	Chairman of the Board	4
	4.	Vice Chairman	4
	5.	Chief Executive Officer	5
	6.	Chief Operating Officer	5
	7.	President	5

			Page
	8.	Vice Presidents	5
	9.(a).	Secretary	5
	9.(b).	Assistant Secretaries	5
	10.(a).	Treasurer	6
	10.(b).	Assistant Treasurers	6
	11.(a).	Controller	6
	11.(b).	Assistant Controllers	6
		ARTICLE V	
		Indemnification of Directors, Officers,	
		Employees, and Agents	
Section	1.	Definitions	7
	2.	Indemnification	7
	3.	Mandatory Indemnification	8
	4.	Advance for Expenses	8
	5.	Determination and Authorization	
		of Indemnification	9
	6.	Indemnification of Officers,	
		Employees, and Agents	9
	7.	Insurance	10
	8.	Application of this Article	10
		ARTICLE V1	
		Capital Stock	
Section	1.	Form and Execution of Certificates	10
	2.	Transfer of Shares	10
	3.	Appointment of Transfer Agents and Registrars	10
	4.	Closing of Transfer Books or Taking Record	
		of Shareholders	11
	5.	Lost Stock Certificates	11
		ARTICLE VII	
		Dividends	
Section	1.	Dividends	
		ARTICLE VIII	
		Fiscal Year	
Section	1.	Fiscal Year11	

		Contracts, Checks, Notes, etc.	Page
Section	1.	Contracts, Checks, Notes, etc	
		ARTICLE X Notice and Waiver of Notice	
Section	1.	Notice and Waiver of Notice	12
		ARTICLE XI Corporate Seal	
Section	1.	Corporate Seal	12
		ARTICLE XII Amendment	
Section	1.	Amendment	12

BY-LAWS OF THE UNION LIGHT, HEAT AND POWER COMPANY

ARTICLE I

Offices

Section 1. Offices. The registered office of the Corporation shall be located in the City of Louisville, Jefferson County, Commonwealth of Kentucky. The Corporation may establish branch offices and conduct and carry on business at such other places within or without the Commonwealth of Kentucky as the Board of Directors may from time to time fix or designate, and any business conducted or carried on at such other place or places shall be as binding and effectual as if transacted at the registered office of the Corporation.

ARTICLE II

Shareholders' Meetings

Section 1. Annual Meeting. The annual meeting of the shareholders may be held either within or without the Commonwealth of Kentucky, at such place, time, and date designated by the Board of Directors, for the election of directors, the consideration of the reports to be laid before the meeting and the transaction of such other business as may be brought before the meeting.

Section 2. Notice of Annual Meeting. Notice of the annual meeting shall be given in writing to each shareholder entitled to vote thereat, at such address as appears on the records of the Corporation at least ten (10) days, and not more than forty (40) days prior to the meeting.

Section 3. Special Meetings. Special meetings of the shareholders may be called at any time by the Chairman, Vice Chairman, Chief Executive Officer, Chief Operating Officer, or President, or by a majority of the members of the Board of Directors acting with or without a meeting, or by the persons who hold in the aggregate one-fifth of all the shares outstanding and entitled to vote thereat, upon notice in writing, stating the time, place and purpose of the meeting. Business transacted at all special meetings shall be confined to the objects stated in the call.

Section 4. Notice of Special Meeting. Notice of a special meeting, in writing, stating the time, place and purpose thereof, shall be given to each shareholder entitled to vote thereat, not less than ten (10) nor more than thirty-five (35) days after the receipt of said request.

Section 5. Waiver of Notice. Notice of any shareholders' meeting may be waived in writing by any shareholder at any time before or after the meeting.

Section 6. Quorum. At any meeting of the shareholders, the holders of a majority of the shares of stock of the Corporation, issued and outstanding, and entitled to vote, present in person or by proxy, shall constitute a quorum for all purposes, unless otherwise specified by law or the Articles of Incorporation.

If, however, such majority shall not be present or represented at any meeting of the shareholders, the shareholders entitled to vote, present in person or by proxy, shall have power to adjourn the meeting from time to time without further notice, other than by announcement at the

meeting, until the requisite amount of voting stock shall be present. 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 7. Voting. At any meeting of the shareholders, every shareholder having the right to vote shall be entitled to vote in person, or by proxy appointed by an instrument in writing subscribed by such shareholder and bearing a date not more than eleven (11) months prior to said meeting, unless some other definite period of validity shall be expressly provided therein.

Each shareholder shall have one (1) vote for each share of stock having voting power, registered in his or her name on the books of the Corporation, at the date fixed for determination of persons entitled to vote at the meeting or, if no date has been fixed, then at the date of the meeting. Cumulative voting shall be permitted only as expressly required by statute.

A complete list of shareholders entitled to vote at the shareholders' meetings, arranged in alphabetical order, with the address and the number of voting shares held by each, shall be produced on the request of any shareholder, and such list shall be prima facie evidence of the ownership of shares and of the right of shareholders to vote, when certified by the Secretary or by the agent of the Corporation having charge of the transfer of shares.

Section 8. Written Consent of Shareholders in Lieu of Meeting. Any action required or permitted by statute, the Restated Articles of Incorporation of the Corporation, or these By-Laws, to be taken at any annual or special meeting of shareholders of the Corporation, may be taken without a meeting, without prior notice, and without a vote, if a written consent in lieu of a meeting, setting forth the actions so taken, shall be signed by all the shareholders entitled to vote thereon. Any such written consent may be given by one or any number of substantially concurrent written instruments of substantially similar tenor signed by such shareholders, in person or by attorney or proxy duly appointed in writing, and filed with the records of the Corporation. Any such written consent shall be effective as of the effective date thereof as specified therein.

ARTICLE III

Board of Directors

Section 1. Number of Directors, Tenure, Vacancies. The business and affairs of the Corporation shall be managed and controlled by a Board of Directors (who need not be shareholders) consisting of not less than three (3) persons and not more than seven (7), the exact number of which may be fixed or changed either by the affirmative vote of the majority of the shares represented and entitled to vote at any meeting of the shareholders called for the purpose of electing directors, or by the affirmative vote of the majority of the directors then in office at any stated or special meeting of the Board of Directors; provided, however, that the board may be subject to certain limitations as expressly provided for under and pursuant to Kentucky Revised Statutes §271B.8-030(2), or such similar successor governing statute. Directors shall be elected annually by the shareholders at the annual meeting, and each director shall hold office until his successor shall have been elected and qualified. Any director may resign at any time. Vacancies occurring in the Board of Directors shall be filled by the remaining members of the board. A director thus elected to fill any vacancy shall hold office for the unexpired term of his predecessor and until his successor is elected and qualifies. Any director may be removed at any time by the affirmative vote of a majority of the stock then issued and entitled to vote at a special meeting of shareholders called for the purpose.

- Section 2. Annual Organization Meeting. Immediately after each annual election, the newly elected directors may meet forthwith (either within or without the State of Kentucky) for the purpose of organization, the election of officers and the transaction of other business. If a majority of the directors be then present no prior notice of such meeting shall be required to be given. The place and time of such first meeting may, however, be fixed by written consent of all the directors, or by three (3) days written notice given by the Secretary of the Corporation.
- Section 3. Regular Meetings. Regular meetings of the Board of Directors may be held at such time and place (either within or without the State of Kentucky), and upon such notice, as the Board of Directors may from time to time determine.
- Section 4. Special Meetings. Special meetings of the Board of Directors may be called by the Chairman, Vice Chairman, Chief Executive Officer, Chief Operating Officer, or President, or may be called by the written request of two (2) members of the Board of Directors.
- Section 5. Notice of Meetings. Notice of meetings shall be given to each director in accordance with Article X, Section 1, of these By-Laws.
- Section 6. Quorum. A majority of the Board of Directors shall constitute a quorum for the transaction of business, but a majority of those present at the time and place of any meeting, although less than a quorum, may adjourn the same from time to time, without notice, until a quorum be had. The act of a majority of the directors present at any such meeting at which a quorum is present shall be the act of the Board of Directors.
- Section 7. Compensation of Directors. Each director of the Corporation (other than directors who are salaried officers of the Corporation or of The Cincinnati Gas & Electric Company or any of its affiliates) shall be entitled to receive as compensation for services such amounts as may be determined from time to time by the Board of Directors in form either in fees for attendance at the meeting of the Board of Directors, or by payment at the rate of a fixed sum per month, or both. The same payment may also be made to anyone other than a director officially called to attend any such meeting.
- Section 8. Executive Committee. The Board of Directors may, by resolution passed by a majority of the whole Board, designate annually three (3) of their number to constitute an Executive Committee, who to the extent provided in the resolution, shall exercise in the intervals between the meetings of the Board of Directors the powers of the Board in the management of the business and affairs of the Corporation.

The Executive Committee may act by a majority of its members at a meeting or by a writing signed by all of its members.

All action by the Executive Committee shall be reported to the Board of Directors at its meeting next succeeding such action.

Non-employee members of such Executive Committee shall be entitled to receive such fees and compensation as the Board of Directors may determine.

Section 9. Other Committees. The Board of Directors may also appoint such other standing or temporary committees from time to time as they may see fit, delegating to such committees all or any part of their own powers. The members of such committees shall be entitled to receive such fees as the Board may determine.

Section 10. Actions of Board. Unless otherwise provided by the Restated Articles of Incorporation of the Corporation or these By-Laws, any action required or permitted to be taken at any meeting of the Board of Directors of the Corporation, or of any committee(s) thereof, may be taken without a meeting, if all the members of the Board of Directors, or of such committee(s), as the case may be, consent thereto in writing, and such writing(s) is filed with the minutes of proceedings of the Board of Directors, or of such committee(s), of the Corporation. Any such written consent to action of the Board of Directors, or of such committee(s), shall be effectuated by the signature of the member lastly consenting thereto in writing, unless the consent otherwise specifies a prior or subsequent effective date.

ARTICLE IV

Officers

Section 1. Officers. The officers of the Corporation shall consist of a President, a Secretary, a Treasurer, and may consist of a Chairman of the Board, a Chief Executive Officer, a Controller, one or more Vice Presidents, one or more Assistant Secretaries, one or more Assistant Treasurers, and such other officers as the board shall from time to time deem necessary, all of whom shall be elected by the board, and shall hold office until their successors are duly elected and qualified.

Any two of the offices of Vice President, Secretary and Treasurer may be combined in one person unless otherwise prohibited by statute, the Articles of Incorporation, or these By-Laws. All vacancies occurring among any of the above offices shall be filled by the Board of Directors. Any officer may be removed with or without cause by the affirmative vote of a majority of the number of Directors at any meeting of the Board of Directors.

Section 2. Subordinate Officers. The Board of Directors may appoint such other officers and agents with such powers and duties as they shall deem necessary.

Section 3. The Chairman of the Board. The Chairman of the Board shall be a director and shall preside at all meetings of the Board of Directors and, in the absence or inability to act of the Chief Executive Officer, meetings of shareholders and shall, subject to the Board's direction and control, be the Board's representative and medium of communication, and shall perform such other duties as may from time to time be assigned to the Chairman of the Board by the Board of Directors. The Chairman of the Board shall direct the long-term strategic planning process of the Corporation and shall also lend his or her expertise to such other officers as may be requested from time to time by such officers. The Chairman shall be a member of the Executive Committee.

Section 4. The Vice Chairman. The Vice Chairman of the Board, if there be one, shall be a director and shall preside at meetings of the Board of Directors in the absence or inability to act of the Chairman of the Board or meetings of shareholders in the absence or inability to act of the Chief Executive Officer and the Chairman of the Board. The Vice Chairman shall perform such other duties as may from time to time be assigned to him or her by the Board of Directors. The Vice Chairman shall be a member of the Executive Committee.

Section 5. The Chief Executive Officer. The Chief Executive Officer shall be a director and shall preside at all meetings of the shareholders, and, in the absence or inability to act of the Chairman of the Board and the Vice Chairman, at all meetings of the Board of Directors. The Chief Executive Officer shall from time to time report to the Board of Directors all matters within

his or her knowledge which the interests of the Corporation may require be brought to their notice. The Chief Executive Officer shall be the chairman of the Executive Committee and ex officio a member of all standing committees.

Section 6. The Chief Operating Officer. The Chief Operating Officer of the Corporation, if there be one, shall have general and active management and direction of the affairs of the Corporation, shall have supervision of all departments and of all officers of the Corporation, shall see that the orders and resolutions of the Board of Directors and of the Executive Committee are carried into effect, and shall have the general powers and duties of supervision and management usually vested in the office of a Chief Operating Officer of a corporation. Unless otherwise provided, all corporate officers and functions shall report directly to the Chief Operating Officer, if there be one, or, if not, to the Chief Executive Officer.

Section 7. The President. The President shall have such duties as may be delegated by the Board of Directors, Chief Executive Officer or Chief Operating Officer.

Section 8. The 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 Board of Directors or Executive Committee, Chief Executive Officer, Chief Operating Officer, or President shall exercise the powers and duties of the President.

Section 9(a). The Secretary. The Secretary shall attend all meetings of the Board of Directors, of the Executive Committee and of the shareholders 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.

The Secretary shall keep in safe custody the seal of the Corporation, and, whenever authorized by the Board of Directors or the Executive Committee, affix the seal to any instrument requiring the same.

The Secretary shall see that proper notice is given of all meetings of the shareholders of the Corporation 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, Chief Executive Officer, Chief Operating Officer or President.

(b) Assistant Secretaries. At the request of the Secretary, or in his or her 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 Board of Directors, Chief Executive Officer, Chief Operating Officer, President, or Secretary.

Section 10(a). The Treasurer. The Treasurer shall be the financial officer of the Corporation, shall keep full and accurate accounts of all collections, 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 as may be directed by the Board of Directors, shall disburse the funds of the Corporation as may be ordered by the Board of Directors, Chief Executive Officer, Chief Operating Officer, or President, taking proper vouchers therefor, and shall render to the Chief Executive Officer, Chief Operating Officer, or President, and directors at all regular meetings of the Board, or whenever they may require it, and to the annual meeting of the shareholders, an account of all his or her transactions as Treasurer and of the financial condition of the Corporation.

The Treasurer shall also perform such other duties as the Board of Directors may from time to time require.

If required by the Board of Directors, the Treasurer shall give the Corporation 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 or her office and the restoration to the Corporation in the case of his or her death, resignation or removal from office of all books, papers, vouchers, money and other property of whatever kind in his or her possession belonging to the Corporation.

(b) Assistant Treasurers. At the request of the Treasurer, or in his or her 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 Board of Directors, Chief Executive Officer, Chief Operating Officer, President, or Treasurer.

Section 11(a). The Controller. The Controller shall have control over all accounts and records of the Corporation pertaining to moneys, properties, materials and supplies. He or she shall have executive direction over the bookkeeping and accounting departments and shall have general supervision over the records in all other departments pertaining to moneys, properties, materials and supplies. He or she shall have such other powers and duties as are incident to the office of Controller of a corporation and shall be subject at all times to the direction and control of the Board of Directors, Chief Executive Officer, Chief Operating Officer, President and a Vice President.

(b) Assistant Controllers. At the request of the Controller, or in his or her 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 Board of Directors, Chief Executive Officer, Chief Operating Officer, President, or Controller.

ARTICLE V

Indemnification of Directors, Officers, Employees, and Agents

Section 1. Definitions. As used in this Article:

- A. "Corporation" includes any domestic or foreign predecessor entity of the Corporation in a merger or other transaction in which the predecessor's existence ceased upon consummation of the transaction.
- B. "Director" means an individual who is or was a Director of the Corporation or an individual who, while a Director of the Corporation, is or was serving at the Corporation's request as a director, officer, partner, trustee, employee, or agent of another foreign or domestic corporation, partnership, joint venture, trust, employee benefit plan, or other enterprise. A Director shall be considered to be serving an employee benefit plan at the Corporation's request if his or her duties to the Corporation also impose duties on, or otherwise involve services by, him or her to the plan or to participants in or beneficiaries of the plan. "Director" includes, unless the context requires otherwise, the estate or personal representative of a Director.
 - C. "Expenses" include counsel fees.
- D. "Liability" means the obligation to pay a judgment, settlement, penalty, fine (including an excise tax assessed with respect to an employee benefit plan), or reasonable expenses incurred with respect to a proceeding.
 - E. "Official capacity" means:
- (1) When used with respect to a Director, the office of Director in the Corporation, and
- (2) When used with respect to an individual other than a Director, as contemplated in Section 6, the office in the Corporation held by the officer or the employment or agency relationship undertaken by the employee or agent on behalf of the Corporation. "Official capacity" shall not include service for any other foreign or domestic corporation or any partnership, joint venture, trust, employee benefit plan, or other enterprise.
- F. "Party" includes an individual who was, is, or is threatened to be made a named defendant or respondent in a proceeding.
- G. "Proceeding" means any threatened, pending, or completed action, suit, or proceeding, whether civil, criminal, administrative, or investigative and whether formal or informal.

Section 2. Indemnification.

- A. Except as provided in subsection (D) of this Section, the Corporation shall indemnify an individual made a party to a proceeding because he or she is or was a Director against liability incurred in the proceeding if:
 - (1) He or she conducted himself or herself in good faith; and
 - (2) He or she reasonably believed:
- (a) In the case of conduct in his or her official capacity with the Corporation, that his or her conduct was in its best interest; and
- (b) In all other cases, that his or her conduct was at least not opposed to its best interests; and

7

- (3) In the case of any criminal proceeding, he or she had no reasonable cause to believe his or her conduct was unlawful.
- B. A Director's conduct with respect to an employee benefit plan for a purpose he or she reasonably believed to be in the interests of the participants in and beneficiaries of the plan shall be conduct that satisfies the requirement of subsection A(2)(b) of this Section.
- C. The termination of a proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent shall not be, of itself, determinative that the Director did not meet the standard of conduct described in this Section.
 - D. The Corporation may not indemnify a Director under this Section:
- (1) In connection with a proceeding by or in the right of the Corporation in which the Director was adjudged liable to the Corporation; or
- (2) In connection with any other proceeding charging improper personal benefit to him or her, whether or not involving action in his or her official capacity, in which he or she was adjudged liable on the basis that personal benefit was improperly received by him or her.
- E. Indemnification permitted under this Section in connection with a proceeding by or in the right of the Corporation shall be limited to reasonable expenses incurred in connection with the proceeding.
- Section 3. Mandatory Indemnification. Unless limited by the Articles of Incorporation, the Corporation shall indemnify a Director who was wholly successful, on the merits or otherwise, in the defense of any proceeding to which he or she was a party because he or she is or was a Director of the Corporation against reasonable expenses incurred by him or her in connection with the proceeding.

Section 4. Advance for Expenses.

- A. The Corporation may pay for or reimburse the reasonable expenses incurred by a Director who is a party to a proceeding in advance of final disposition of the proceeding if:
- (1) The Director furnishes the Corporation a written affirmation of his or her good faith belief that he or she has met the standard of conduct described in Section 2;
- (2) The Director furnishes the Corporation a written undertaking, executed personally or on his or her behalf, to repay the advance if it is ultimately determined that he or she did not meet the standard of conduct; and
- (3) A determination is made that the facts then known to those making the determination would not preclude indemnification under this article.
- B. The undertaking required by subsection A(2) of this Section shall be an unlimited general obligation of the Director but shall not be required to be secured and may be accepted without reference to financial ability to make repayment.
- C. Determinations and authorizations of payments under this Section shall be made in the manner specified in Section 5.

Section 5. Determination and Authorization of Indemnification.

A. The Corporation shall not indemnify a Director under Section 2 of this Article unless authorized in the specific case after a determination has been made that indemnification of the Director is permissible in the circumstances because he or she has met the standard of conduct set forth in Section 2.

B. The determination shall be made:

- (1) By the Board of Directors by majority vote of a quorum consisting of Directors not at the time parties to the proceeding;
- (2) If a quorum cannot be obtained under subsection B(1) of this Section, by majority vote of a committee duly designated by the Board of Directors (in which designation Directors who are parties may participate), consisting solely of two or more Directors not at the time parties to the proceeding;

(3) By special legal counsel:

- (a) Selected by the Board of Directors or its committee in the manner prescribed in subsection B(1) and (2) of this Section; or
- (b) If a quorum of the Board of Directors cannot be obtained under subsection B(1) of this Section and a committee cannot be designated under subsection B(2) of this Section, selected by majority vote of the full Board of Directors (in which selection Directors who are parties may participate); or
- (4) By the shareholders, but shares owned by or voted under the control of Directors who are at the time parties to the proceeding shall not be voted on the determination.
- C. Authorization of indemnification and evaluation as to reasonableness of expenses shall be made in the same manner as the determination that indemnification is permissible, except that if the determination is made by special legal counsel, authorization of indemnification and evaluation as to reasonableness of expenses shall be made by those entitled under subsection B(3) of this Section to select counsel.
- Section 6. Indemnification of Officers, Employees, and Agents. Unless the Corporation's Articles of Incorporation provide otherwise:
- A. An officer of the Corporation who is not a Director shall be entitled to mandatory indemnification under Section 3, and is entitled to apply for court-ordered indemnification under the Kentucky Business Corporation Act, in each case to the same extent as a Director;
- B. The Corporation may indemnify and advance expenses under this Article to an officer, employee, or agent of the Corporation who is not a Director to the same extent as to a Director; and
- C. The Corporation may also indemnify and advance expenses to an officer, employee, or agent who is not a Director to the extent, consistent with public policy, that may be provided by the Articles of Incorporation, By-Laws, general or specific action of the Board of Directors, or contract.

Section 7. Insurance. The Corporation may purchase and maintain insurance on behalf of an individual who is or was a Director, officer, employee, or agent of the Corporation, or who, while a Director, officer, employee, or agent of the Corporation as a director, officer, partner, trustee, employee, or agent of another foreign or domestic corporation, partnership, joint venture, trust, employee benefit plan, or other enterprise, against liability asserted against or incurred by him or her in that capacity or arising from his or her status as a Director, officer, employee, or agent, whether or not the Corporation would have power to indemnify him or her against the same liability under either Section 2 or 3.

Section 8. Application of this Article.

- A. The indemnification and advancement of expenses provided by, or granted pursuant to, this Article shall not be deemed exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under the By-Laws, any agreement, vote of shareholders or disinterested Directors, or otherwise, both as to action in his or her official capacity and as to action in another capacity while holding such office.
- B. This Article shall not limit the Corporation's power to pay or reimburse expenses incurred by a Director in connection with his or her appearance as a witness at a proceeding at a time when he or she has not been made a named defendant or respondent to the proceeding.

ARTICLE VI

Capital Stock

Section 1. Form and Execution of Certificates. The certificates for shares of the capital stock of the Corporation shall be of such form and content, not inconsistent with the law and the Articles of Incorporation, as shall be approved by the Board of Directors. The certificates shall be signed by (1) either the Chairman, Chief Executive Officer, President or a Vice President, and (2) any one of the following officers: Secretary or Assistant Secretary, Treasurer or Assistant Treasurer. All certificates shall be consecutively numbered in each class of shares. The name and address of the person owning the shares represented thereby, with the number of shares and the date of issue, shall be entered on the Corporation's books.

Section 2. Transfer of Shares. Transfer of shares shall be made upon the books of the Corporation or respective Transfer Agents designated to transfer each class of stock, and before a new certificate is issued the old certificates shall be surrendered for cancellation.

Section 3. Appointment of Transfer Agents and Registrars. The Board of Directors may appoint one or more transfer agents or one or more registrars or both, and may require all stock certificates to bear the signature of either or both. When any such certificate is signed, by a transfer agent or registrar, the signatures of the corporate officers and the corporate seal, if any, upon such certificate may be facsimiles, engraved or printed.

In case any officer designated for the purpose, who has signed or whose facsimile signature has been used on any such certificate, shall, from any cause, cease to be such officer before the certificate has been delivered by the Corporation, the certificate may nevertheless be adopted by the Corporation and be issued and delivered as though the person had not ceased to be such officer.

Section 4. Closing of Transfer Books or Taking Record of Shareholders. The Board of Directors may fix a time not exceeding forty (40) days preceding the date of any meeting of shareholders or any dividend payment date or any date for the allotment of rights as a record date for the determination of the shareholders entitled to notice of such meeting or to vote thereat or to receive such dividends or rights as the case may be; or the Board of Directors may close the books of the Corporation against transfer of shares during the whole or any part of such period.

Section 5. Lost Stock Certificates. In the case of a lost stock certificate, a new stock certificate may be issued in its place upon proof of such loss, destruction or mutilation and upon the giving of a satisfactory bond of indemnity to the Corporation and/or to the transfer agent and registrar of such stock, if any, in such sum and under such terms as the Board of Directors may provide.

ARTICLE VII

Dividends

Section 1. Dividends. Dividends may be declared by the Board of Directors (or the Executive Committee, if there be one and the authority to declare dividends is delegated to the Executive Committee by the Board of Directors) and paid in cash, shares, or other property out of the annual net income to the Corporation or out of its net assets in excess of its capital, computed in accordance with the state statute and subject to the conditions and limitations imposed by the Articles of Incorporation.

No dividends shall be paid to the holders of any class of shares in violation of the rights of the holders of any other class of shares.

Before payment of any dividends or making distribution of any profits, there may be set apart out of the excess of assets available for dividends such sum or sums as the Board of Directors (or Executive Committee, if there be one and the authority to declare dividends or make distributions is delegated to the Executive Committee) from time to time in its absolute discretion thinks proper as a reserve fund for any purpose.

ARTICLE VIII

Fiscal Year

Section 1. Fiscal Year. The fiscal year of the Corporation shall begin on the first day of January and terminate on the thirty-first day of December in each year.

ARTICLE IX

Contracts, Checks, Notes, etc.

Section 1. Contracts, Checks, Notes, etc. All contracts and agreements authorized by the Board of Directors and all bonds and notes shall, unless otherwise directed by the Board of Directors or unless otherwise required by law, be signed by (1) either the Chairman, Vice Chairman, Chief Executive Officer, Chief Operating Officer, President, or a Vice President, and (2) any one of the following officers: Secretary or Assistant Secretary, Treasurer or Assistant

Treasurer. The Board of Directors may by resolution adopted at any meeting designate officers of the Corporation who may in the name of the Corporation execute checks, drafts and orders for the payment of money in its behalf and, in the discretion of the Board of Directors, such officers may be so authorized to sign such checks singly without necessity for counter-signature.

ARTICLE X

Notice and Waiver of Notice

Section 1. Notice and Waiver of Notice. Any notice required to be given by these By-Laws to a Director or officer may be given in writing, personally served or through the United States Mail, or by telephone, telegram, cablegram or radiogram, and such notice shall be deemed to be given at the time when the same shall be thus transmitted. Any notice required to be given by these By-Laws may be waived by the person entitled to such notice.

ARTICLE XI

Corporate Seal

Section 1. Corporate Seal. The corporate seal of the Corporation shall consist of a metallic stamp, circular in form, bearing in its center the word "Seal", and on the outer edge the name of the Corporation.

ARTICLE XII

Amendment

Section 1. Amendment. These By-Laws may be amended or repealed at any meeting of the shareholders of the Corporation by the affirmative vote of the holders of record of shares entitling them to exercise a majority of the voting power on such proposal, or, without a meeting, by the written consent of the holders of record of shares entitling them to exercise a two-thirds majority of the voting power on such proposal.

Duke Energy Kentucky
Case No. 2018-00261

Staff First Set Data Requests

Date Received: August 24, 2018

STAFF-DR-01-002

REQUEST:

Provide the current organization chart showing the relationship between Duke Kentucky

and any affiliates, divisions, etc. Show the relative positions of all entities and affiliates

with which Duke Kentucky routinely has business transactions.

RESPONSE:

See STAFF-DR-01-002 Attachment. For a detailed discussion of affiliates with which the

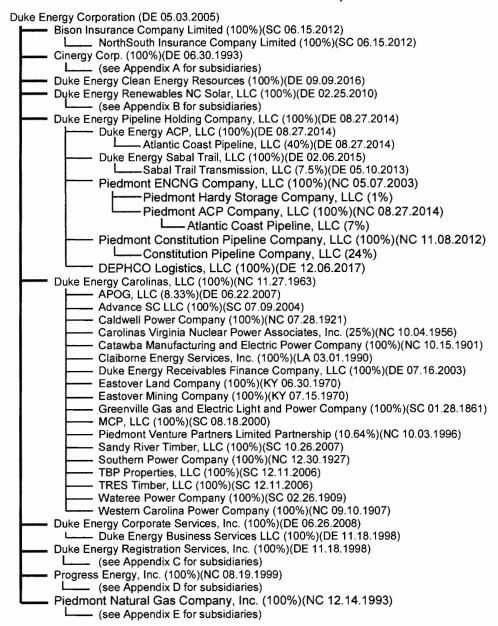
utility routinely has business transactions, please see the Cost Allocation Manual

submitted with the Company's application.

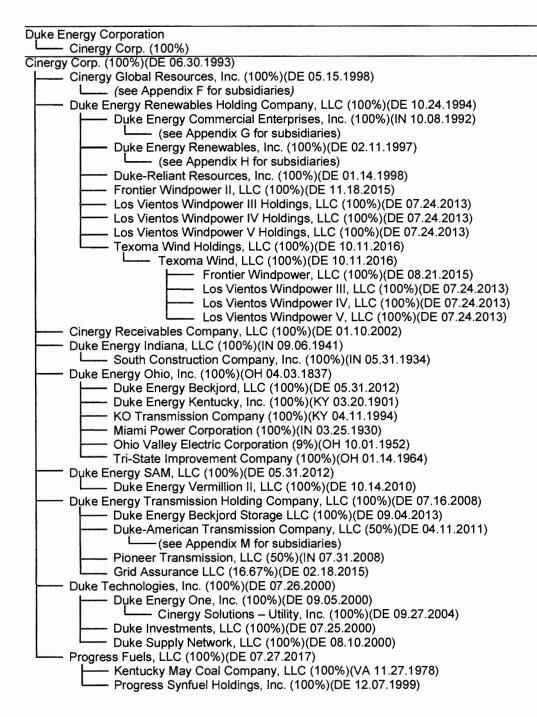
PERSON RESPONSIBLE:

Jeffrey Setser

DUKE ENERGY CORPORATION CORPORATE STRUCTURE AS OF JUNE 30, 2018

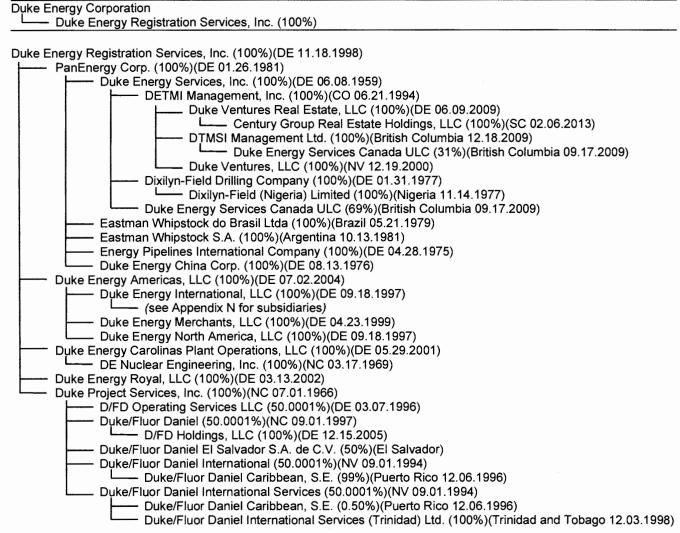


Appendix A



Appendix B **Duke Energy Corporation** Duke Energy Renewables NC Solar, LLC (100%) Duke Energy Renewables NC Solar, LLC (100%)(DE 02.25.2010) Clear Skies Solar Holdings, LLC (100%)(DE 11.15.2012) Clear Skies Solar, LLC (100%)(DE 11.15.2012) Black Mountain Solar, LLC (100%)(AZ 05.04.2011) CS Murphy Point, LLC (100%)(NC 01.12.2010) Martins Creek Solar NC, LLC (100%)(NC 04.08.2010) Murphy Farm Power, LLC (100%)(NC 01.27.2010) North Carolina Renewable Properties, LLC (100%)(NC 06.03.2010) RP-Orlando, LLC (100%)(DE 03.05.2010) Solar Star North Carolina I, LLC (100%)(DE 11.07.2008) Solar Star North Carolina II, LLC (100%)(DE 12.16.2009) Taylorsville Solar, LLC (100%)(DE 04.29.2010) Emerald State Solar Holdings, LLC (100%)(DE 04.18.2016) Emerald State Solar, LLC)(100%)(DE 04.18.2016) Bethel Price Solar, LLC (100%)(DE 10.11.2013) Colonial Eagle Solar, LLC (100%)(DE 05.20.2014) Conetoe II Solar, LLC (100%)(NC 04.28.2014) Creswell Alligood Solar, LLC (100%)(DE 08.27.2014) Dogwood Solar, LLC (100%)(DE 09.12.2012) Everetts Wildcat Solar, LLC (100%)(DE 09.25.2014) Fresh Air Energy X, LLC (100%)(NC 04.03.2014) Garysburg Solar LLC (100%)(DE 09.24.2013) Gaston Solar LLC (100%)(10.08.2013) HXOap Solar One, LLC (100%)(NC 04.30.2013) Long Farm 46 Solar, LLC (100%)(NC 09.22.2014) Seaboard Solar LLC (100%)(DE 11.12.2013) SolNCPower5, LLC (100%)(NC 10.17.2013) SoINCPower6, LLC (100%)(NC 10.17.2013) SolNCPower10, L.L.C. (100%)(NC 08.01.2014) Tarboro Solar LLC (100%)(DE 08.26.2013) Washington White Post Solar, LLC (100%)(DE 09.10.2012) Windsor Cooper Hill Solar, LLC (100%)(DE 10.11.2013) Winton Solar LLC (100%)(DE 09.23.2013) Woodland Solar LLC (100%)(DE 09.19.2013) River Road Solar, LLC (100%)(NC 05.21.2014) Washington Airport Solar, LLC (100%)(DE 10.16.2013) Washington Millfield Solar, LLC (100%)(DE 05.23.2013)

Appendix C



Appendix D **Duke Energy Corporation** Progress Energy, Inc. (100%) Progress Energy, Inc. (100%)(NC 08.19.1999) Duke Energy Progress, LLC* (100%)(NC 04.06.1926) APOG. LLC (8.33%)(DE 06.22.2007) Capitan Corporation (100%)(TN 12,28,1931) Carousel Capital Partners LP (3.07%)(DE 03.27.1996) CaroFund, Inc. (100%)(NC 08.15.1995) (see Appendix I for CaroFund, Inc. and CaroHome, LLC subsidiaries) CaroHome, LLC (99%)(NC 04.21.1995) (see Appendix I for CaroFund, Inc. and CaroHome, LLC subsidiaries) Duke Energy Progress Receivables LLC (100%)(DE 10.16.2013) Kinetic Ventures I LLC (11.11%)(DE 04.18.1997) Kinetic Ventures II, LLC (14.28%)(DE 12.15.1999) Maxey Flats Site IRP, LLC (3.02%)(VA 05.05.1995) NCEF Liquidating Trust** (4.99%) Powerhouse Square, LLC (99.9%)(NC 01.13.1998) Progress Energy EnviroTree, Inc. (50%)(NC 12.22.2003) South Atlantic Private Equity Fund IV, LP (14.3294%)(DE 06.26.1997) WNC Institutional Tax Credit Fund LP (99%)(CA 08.12.1994) Florida Progress, LLC (100%)(FL 01.21.1982) Duke Energy Florida, LLC (100%)(FL 07.18.1899) APOG, LLC (8.33%)(DE 06.22.2007) Inflexion Fund, LP (16.78%)(DE 05.08.2002) Progress Energy EnviroTree, Inc. (50%)(NC 12.22.2003) SanGroup, LLC (45.0482%)(FL 04.28.2008) Duke Energy Florida Project Finance, LLC (100%)(DE 01.05.2016) Duke Energy Florida Receivables LLC (100%)(DE 01.27.2014) Duke Energy Florida Solar Solutions, LLC (100%)(DE 02.25.2015) Florida Progress Funding Corporation (100%)(DE 03.18.1999) Progress Capital Holdings, Inc. (100%)(FL 05.17.1988) PIH, Inc.(100%)(FL 08.12.1997) PIH Tax Credit Fund III, Inc. (100%)(FL 04.18.2001) PIH Tax Credit Fund IV, Inc. (100%)(FL 04.18.2001) McDonald Corporate Tax Credit Fund, LP (9%)(DE 07.12.1993) PIH Tax Credit Fund V, Inc. (100%)(FL 04.18.2001) National Corporate Tax Credit Fund VI, a California Limited Partnership (15.57743%)(CA 04.19.1996) Progress Telecommunications Corporation (100%)(FL 10.15.1998) Peak Tower, LLC (51%)(DE 02.26.2010) PT Holding Company, LLC (55%)(DE 01.17.2006) PT Attachment Solutions, LLC (100%)(DE 02.16.2006) Strategic Resource Solutions Corp. (100%)(NC 01.22.1996)

As of December 31, 2009, it is believed CP&L owns a beneficial interest in the following entities:

Air Nail Unsecured Creditors Liquid Trust, Creditors Reserve Trust, Heiling-Meyers Liquidating Trust, Estate of Jillian Entertainment, HA2003 Liquidating Trust, CFC Trust, Fleming Post Confirmation Trust, Bombay Liquidation Trust, USOP Liquidating LLC, ZB Company Liquidation Trust and ANC Liquidating Trust.

^{*} Duke Energy Progress, LLC (formerly known as Carolina Power & Light Company) is also the beneficial owner of several entities that were generally acquired through bankruptcy proceedings. These entities are not shown separately due to its minor ownership interest (generally <1%).

^{**} NCEF Liquidating Trust, a business trust, holds the assets of The North Carolina Enterprise Fund Limited Partnership, now dissolved.

	Appendix E
Duke Energy Corporation	
Piedmont Natural Gas Company, Inc. (100%)	
Piedmont Natural Gas Company, Inc. (100%)(reincorporated in NC 02.25.1994)	
Piedmont Energy Partners, Inc. (100%)(NC 01.30.1996)	
Piedmont Energy Company (100%)(NC 01.11.1994)	
Piedmont Interstate Pipeline Company (100%)(NC 09.08.1992)	
Pine Needle LNG Company, LLC (45%)	
Piedmont Intrastate Pipeline Company (100%)(NC 04.04.1994)	
Cardinal Pipeline Company, LLC (21.49%)	
Pjedmont Hardy Storage Company, LLC (99%)(NC 07.22.2004)	
Hardy Storage Company, LLC (50%)	

KyPSC Case No. 2018-00261 STAFF-DR-01-002 Attachment Page 7 of 16

	Appendix I
Duke Energy Corporation	
Cineray Corp. (100%)	
Cinergy Global Resources, Inc. (100%)	
Cinergy Global Resources, Inc. (100%)(DE 05.15.1998)	
Cinergy Global Power, Inc. (100%)(DE 09.04.1997)	
CGP Global Greece Holdings, SA (99.99%)(Greece 08.10.2001)	
Cinergy Global (Cayman) Holdings, Inc. (100%)(Cayman Islands 09.04.1997)	
Cinergy Global Tsavo Power (100%)(Cayman Islands 09.04.1997)	
IPS-Cinergy Power Limited (48.2%)(Kenya 04.28.1999)	
Tsavo Power Company Limited (49.9%)(Kenya 01.22.1998)	
Cinergy Global Holdings, Inc. (100%)(DE 12.18.1998)	
CGP Global Greece Holdings, SA (.01%)(Greece 08.10.2001)	
Cinergy Global Power Africa (Proprietary) Limited (100%)(South Africa 08.03.1999)	
Chicigy Clobal Forticity Limited (10070)(Coddit7 limited 00.00.1000)	

KyPSC Case No. 2018-00261 STAFF-DR-01-002 Attachment Page 8 of 16

	Appendix G
Duke Energy Corporation	
Cinergy Corp. (100%)	
Duke Energy Renewables Holding Company, LLC (100%)	
Duke Energy Commercial Enterprises, Inc. (100%)	
Duke Energy Commercial Enterprises, Inc. (100%)(IN 10.08.1992) ——————————————————————————————————	

Appendix H **Duke Energy Corporation** Cinergy Corp. (100%) - Duke Energy Renewables Holding Company, LLC (100%) Duke Energy Renewables, Inc. (100%) Duke Energy Renewables, Inc. (100%)(DE 02.11.1997) Duke Energy Renewables Commercial, LLC (100%)(DE 12.16.2014) Stenner Creek Solar LLC (100%)(DE 01.17.2017) Southbound Solar, LLC (100%)(DE 04.12.2018) Duke Energy Renewables Solar, LLC (100%)(DE 05.13.2010) Caprock Solar 2 LLC (100%)(DE 10.31.2014) Caprock Solar Holdings 2, LLC (100%)(DE 04.30.2015) RE AZ Holdings LLC (100%)(DE 10.11.2010) RE Ajo 1 LLC (100%)(DE 10.05.2009) RE Bagdad Solar 1 LLC (100%)(DE 08.13.2009) TX Solar I LLC (100%)(DE 05.27.2009) Gato Montes Solar, LLC (100%)(DE 12.09.2011) West Texas Angelos Holdings LLC (100%)(DE 06.08.2012) RE SFCity1 Holdco, LLC (100%)(DE 06.23.2010) acquired on 08.12.2013 RE SFCity1 GP, LLC (100%)(DE 05.14.2009) acquired on 08.12.2013 RE SFCity1, LP (99% owned by RE SFCity1 Holdco, LLC; 1% owned by RE SFCity1 GP, LLC) (DE 05.14.2009) Wild Jack Solar Holdings LLC (100%)(DE 10.06.2015) Wild Jack Solar LLC (100%)(DE 10.06.2015) Pumpjack Solar I, LLC (100%)(DE 02.09.2012) Wildwood Solar I, LLC (100%)(DE 02.09.2012) High Noon Solar Holdings, LLC (100%)(DE 05.04.2017) High Noon Solar, LLC (100%)(DE 05.04.2017) Caprock Solar 1 LLC (100%)(DE 10.31.2014) Caprock Solar Holdings 1, LLC (100%)(DE 04.30.2015) -Longboat Solar, LLC (100%)(DE 06.05.2014) Rio Bravo Solar I, LLC (100%)(DE 03.22.2012) -Rio Bravo Solar II, LLC (100%)(DE 04.05.2013) Seville Solar Holding Company, LLC (100%)(DE 05.06.2014) Seville Solar Investments One LLC (100%)(DE 04.28.2015) -Seville Solar One LLC (100%)(DE 05.06.2014) -Tallbear Seville LLC (49%)(CA 11.29.2012) Seville Solar Two, LLC (100%)(DE 05.06.2014) -Victory Solar LLC (100%)(DE 09.15.2015) Wildwood Solar II, LLC (100%)(DE 03.22.2012) Duke Energy Shoreham, LLC (100%)(DE 09.14.2017) -Shoreham Energy Holdings, LLC (100%)(DE 09.15.2017) Shoreham Solar Commons LLC (100%)(DE 04.23.2015) Carolina Solar Power, LLC (100%)(DE 02.13.2018) Duke Energy Renewables Wind, LLC (100%)(DE 05.23.2007) (see Appendix J for subsidiaries) Duke Energy Generation Services, Inc.(DE 06.02.2000) (see Appendix K for subsidiaries) Duke Energy Renewable Services, LLC (100%)(DE 10.22.2012) REC Solar Commercial Corporation (100%)(DE 11.26.2013) Duke Ventures II, LLC (100%)(DE 09.01.2000)

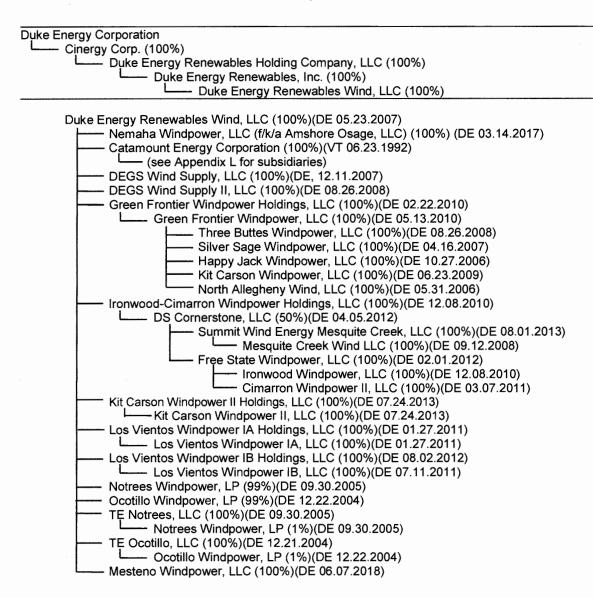
> -Spruce Finance, Inc. (7.70%)(DE 12.16.2015) -Encycle Corporation (15.05%)(Ontario)

PHX Management Holdings, LLC (70%)(DE 10.15.2015)

Phoenix Energy Technologies, Inc. (100%)(DE 12.20.2008)

	Appendix I
Duke Energy Corporation	
Progress Energy, Inc. (100%)	
Duke Energy Progress, LLC (100%)	
L CaroFund, Inc.	
CaroHome, LLC	
Duke Energy Progress, LLC (100%)(NC 04.06.1926)	
CaroFund, Inc. (100%)(NC 08.15.1995)	
—— CaroHome, LLC (1%)(NC 04.21.1995)	
Historic Property Management LLC (100%)(NC 12.09.1999)	
CaroHome, LLC (99%)(NC 04.21.1995)	
Grove Arcade Restoration LLC (99.99%)(NC 11.29.1999)	
—— Baker House Apartments LLC (99.99%)(NC 01.26.1998)	
HGA Development LLC (99.99%)(NC 12.09.1999)	
Cedar Tree Properties LP (24.9849%)(WA 07.05.1994)	
First Partners Corporate LP II (15.84%)(MA 11.26.1996)	
Wilrik Hotel Apartments LLC (99.99%)(NC 03.14.1997)	
PRAIRIE, LLC (99.99%)(NC 10.29.1998)	

Appendix J



KyPSC Case No. 2018-00261 STAFF-DR-01-002 Attachment Page 12 of 16

	Appendix K
Duke Energy Corporation	
Cinergy Corp. (100%)	
Duke Energy Renewables Holding Company, LLC (100%)	
Duke Energy Renewables, Inc. (100%)	
Duke Energy Generation Services, Inc. (100%)	
Duke Energy Generation Services, Inc. (100%)(DE 06.02.2000) —— DEGS O&M, LLC (100%)(DE 08.30.2004) —— DEGS of Narrows, LLC (100%)(DE 03.17.2003) —— Duke Energy Industrial Sales, LLC (100%)(DE 06.06.2006) —— Shreveport Red River Utilities, LLC (40.8%)(DE 10.16.2000)	

Appendix L **Duke Energy Corporation** Cinergy Corp. (100%) - Duke Energy Renewables Holding Company, LLC (100%) Duke Energy Renewables, Inc. (100%) Duke Energy Renewables Wind, LLC (100%) -Catamount Energy Corporation Catamount Energy Corporation (100%)(VT 06.23.1992) [DEGS Wind Vermont, Inc. (VT, 06.20.2008)] Equinox Vermont Corporation (100%)(VT 05.01.1990) Catamount Rumford Corporation (100%)(VT 04.11.1989) Ryegate Associates (33.1126%)(UT 04.30.1990) Catamount Sweetwater Corporation (100%)(VT 06.17.2003) Sweetwater Development LLC (100%)(TX 11.05.2002) Sweetwater Wind 6 LLC (100%)(DE 04.29.2004) Sweetwater Wind Power L.L.C. (100%)(TX 11.05.2002) Catamount Sweetwater Holdings LLC (100%)(VT 06.20.2005) Catamount Sweetwater 1 LLC (100%)(VT 12.12.2003) Catamount Sweetwater 2 LLC (100%)(VT 05.05.2004) Catamount Sweetwater 3 LLC (100%)(VT 06.03.2004) Catamount Sweetwater 4-5 LLC (100%)(VT 03.08.2005) Sweetwater 4-5 Holdings LLC (18.72%)(DE 04.18.2007) Sweetwater Wind 4 LLC (100%)(DE 04.29.2004) Sweetwater Wind 5 LLC (100%)(DE 04.29.2004) Top of the World Wind Energy Holdings LLC (100%)(DE 11.15.2010) Top of the World Wind Energy LLC (100%)(DE 03.13.2008) Catamount Sweetwater 6 LLC (100%)(VT 09.07.2005) CEC UK1 Holding Corp. (100%)(VT 09.11.2002) CEC UK2 Holding Corp. (100%)(VT 09.11.2002) Wind Star Holdings, LLC (100%)(DE 04.15.2014) Wind Star Renewables, LLC (100%)(DE 04.15.2014) Highlander Solar 1, LLC (100%)(DE 09.03.2010) Highlander Solar 2, LLC (100%)(DE 09.03.2010) - Laurel Hill Wind Energy, LLC (100%)(PA 12.14.2004) - Shirley Wind, LLC (100%)(WI 10.20.2006)

Appendix M
uke Energy Corporation
Cineray Corp. (100%)
Duke Energy Transmission Holding Company, LLC
Duke-American Transmission Company, LLC
Duke-American Transmission Company, LLC (50%)(DE 04.11.2011)
— Zephyr Power Transmission LLC (100%)(DE 12.05.2008)
—— DATĆ Midwest Holdings, LLC (100%)(DE 04.11.2012)
DATC Path 15 Transmission, LLC (100%)(DE 08.09.2006)
Path 15 Funding, LLC (100%)(DE 12.27.2002)
Path 15 Funding TV, LLC (100%)(DE 11.16.2004)
Path 15 Funding KBT, LLC (100%)(DE 09.21.2006)
DATC Holdings Path 15, LLC (47.326% owned by DATC Path 15 Transmission, LLC;
22.574% owned by Path 15 Funding KBT, LLC and 30.099% owned by Path 15 Funding,
LLC)(DE 10.16.2002)
DATC Path 15, LLC (100%)(DE 10.16.2002)

Appendix N
Duke Energy Corporation
—— Duke Energy Registration Services, Inc. (100%)
L Duke Energy Americas, LLC (100%)
Duke Energy International, LLC (100%)
Duka Energy International 11.C (1009/1/DE 00.19.1007)
Duke Energy International, LLC (100%)(DE 09.18.1997)
—— Duke Energy Group Holdings, LLC (100%)(DE 04.29.2005)
—— Duke Energy Group, LLC (100%)(DE 12.22.1987)
Duke Energy International Latin America, Ltd. (100%)(Bermuda)
Duke Energy International Uruguay Investments, S.R.L. (100%)(Uruguay)
— Duke Energy Luxembourg II, LLC (100%)(DE 12.18.2017)
Duke Energy Brazil Holdings I, C.V. (100%)(Brazil)
Duke Energy Arabian Limited (100%)(Gibraltar)
CTE Petrochemicals Company (50%)(Cayman)
└── National Methanol Company (50%)(Saudi Arabia)
—— Duke Energy International (Europe) Holdings ApS (100%)(Denmark)
Duke Energy International Netherlands Financial Services BV (100%)(Netherlands)
— Duke Energy International Asia Pacific Ltd. (100%)(Bermuda)
Duke Energy International PJP Holdings, Ltd. (100%)(Bermuda)
CSCC Holdings Limited Partnership (100%)(British Columbia)

Changes to Corporate Structure – Second Quarter 2018

Entities Removed

- On May 24, 2018, Duke Energy Luxembourg I, S.à r.I. (100%)(Luxembourg) was liquidated under Luxembourg law.
- On May 25, 2018, Duke Energy International Holding S.à r.l. (100%)(Luxembourg) was liquidated under Luxembourg law.
- On June 15, 2018, Duke Energy Luxembourg III, S.à r.l. (100%)(Luxembourg) was liquidated under Luxembourg law.
- On June 15, 2018, Duke Energy Luxembourg IV, S.à r.l. (100%)(Luxembourg) was liquidated under Luxembourg law.
- On June 15, 2018, Duke Energy Brazil Holdings II, C.V. (Netherlands) was terminated under Netherlands law.
- On June 25, 2018, Texas Eastern Arabian S.à r.l. (100%)(Luxembourg) was liquidated under Luxembourg law.
- On June 29, 2018, ISH Solar Grin, LLC (50%)(DE 08.16.2011) was sold to Terraform.

Entities Added

- On April 12, 2018, Duke Energy Renewables Commercial, LLC (100%)(DE 12.16.2014) formed Southbound Solar, LLC (100%)(DE 04.12.2018).
- On June 7, 2018, Duke Energy Renewables Wind, LLC (100%)(DE 05.23.2007) formed Mesteno Windpower, LLC (100%)(DE 06.07.2018).

Entity Type Changes

None.

Entities Restructured

On May 1, 2018, the subsidiaries of Duke Energy International Latin America, Ltd. (100%)(Bermuda), including Duke Energy International Uruguay Investments, S.R.L. (100%)(Uruguay), Duke Energy Luxembourg I, S.à r.l. (100%)(Luxembourg), Duke Energy Luxembourg II, LLC (100%)(DE 12.18.2017) and each of their subsidiaries, were distributed to its parent, Duke Energy Group, LLC (100%)(Delaware).

Name Changes

None.

Duke Energy Kentucky
Case No. 2018-00261
Staff First Set Data Requests

Date Received: August 24, 2018

STAFF-DR-01-003

REQUEST:

Provide the capital structure at the end of the ten most recent calendar years and each of

the other periods shown in Schedule 3a and Schedule 3b.

RESPONSE:

See STAFF-DR-01-003 Attachment.

PERSON RESPONSIBLE:

Michael Covington

STAFF-DR-01-003 EXCEL ATTACHMENT

PROVIDED ON CD

Schedule 3a

Duke Energy Kentucky, Inc.

Case No. 2018-00261

Calculation of Capital Structure 12 Months Ended December Dollars In Thousands

Line No.	Type of Capital	2017		2016			2015			2014			2013	
Line 140.	Type of Capital	Amount	Ratio	Amount	Ratio		Amount	Ratio	_	Amount	Ratio		Amount	Ratio
1.	Long Term Debt 1.3	\$ 451,180	46.9%	\$ 362,046	44.2%	\$	319,027	40.9%	\$	320,786	41.6%	\$	339,053	47.3%
2.	Short-Term Debt	-	0.0%	19,656	2.4%		55,743	7.2%		37,609	4.9%		-	0.0%
3.	Preferred & Preference Stock	-	0.0%	-	0.0%		-	0.0%		-/	0.0%	_	-	0.0%
4.	Common Equity 2	511,414	53.1%	437,015	53.4%	7	404,432	51.9%	_	413,256	53.6%	_	377,954	52.7%
5.	Total Capitalization	\$ 962,594	100.0%	\$ 818,717	100.0%	\$	779,202	100.0%	\$	771,651	100.1%	\$	717,007	100.0%

Line No.	Type of Capital	2012		2011		2010		2009		2008		Jun-1	8
Line no.	Type of Capital	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
1.	Long Term Debt 1	\$ 340,840	47.8%	\$ 342,786	49.1%	\$ 344,589	42.5%	\$ 345,544	45.0%	\$ 338,629	46.0%	1 30-2-80-818	41.2%
2.	Short-Term Debt	-	0.0%	_	0.0%	-	0.0%	-	0.0%	3,241	0.4%	74,892	6.8%
3.	Preferred & Preference Stock	-	0.0%	- (-)	0.0%	-	0.0%	-	0.0%	-	0.0%		0.0%
4.	Common Equity 2	372,885	52.2%	354,664	50.9%	465,354	57.5%	422,093	55.0%	394,025	53.5%	569,694	52.0%
5.	Total Capitalization	\$ 713,725	100.0%	\$ 697,450	100.0%	\$ 809,943	100.0%	\$ 767,637	100.0%		99.9%	\$ 1,095,104	100.0%

- (1) Includes current portion of Long Term Debt
- (2) Includes Common Stock, Additional Paid in Capital, Retained Earnings and Other Comprehensive Income
- (3) 2014 end forward amounts include the unamortized debt expense amounts, in accordance with updated GAAP guidance

Instructions: If the applicant is a member of an affiliated group, the above data is to be provided for the applicant as shown. On a separate schedule, the sam data should also be provided for the parent company and the entire system on a consolidated basis

Schedule 3b

Duke Energy Kentucky, Inc.

Case No. 2018-00261
Calculation of Average Capital Structure
12 Months Ended December 31, 2017

Dollars in Thousands

Line <u>No.</u>	item (a)	Total <u>Capital</u> (b)	Long-term Debt 1 (c)	Short-term <u>Debt</u> (d)	Preferred Stock (e)	Common Stock ² (f)	Retained Earnings (g)	Total Common <u>Equity</u> (h)
1	Balance at the beginning of Jan 1, 2017	\$ 818,717	362,046	19,656		\$ 176,274	260,741	437,015
2	1st Month	828,840	362,003	20,398	-	176,274	270,165	446,439
3	2nd Month	833,065	361,964	23,981		176,274	270,846	447,120
4	3rd Month	820,580	361,924	9,227	-	176,274	273,155	449,429
5	4th Month	824,842	361,884	10,801	-	176,274	275,883	452,157
6	5th Month	836,534	361,842	22,074	-	176,275	276,343	452,618
7	6th Month	841,490	361,784	24,544		175,274	278,888	455,162
8	7th Month	859,757	361,736	39,546	-	176,275	282,200	458,475
9	8th Month	867,498	361,696	42,229	-	176,274	287,299	463,573
10	9th Month	915,472	451,360		- 1	176,275	287,837	464,112
11	10th Month	917,226	451,320		-	176,274	289,632	465,906
12	11th Month	937,399	451,241		-	191,274	294,884	486,158
13	12th Month	962,594	451,180	- 1	-	191,274	320,140	511,414
14	Total (L1 through L13)	11,264,014	5,061,980	212,456		2,321,565	3,668,013	5,989,578
15	Average Balance (L14 / 13)	\$ 856,463	\$ 389,383		5 -	\$ 178,582		\$ 460,737
16	Average Capitalization Ratio	100.00%	44.94%	1.89%	0.00%			53.17%
17	End-of-period capitalization Ratio	100.00%	46.87%	0.00%	0.00%	19.87%	33.26%	53.13%

⁽¹⁾ Includes current portion of Long Term Debt

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.

⁽²⁾ Includes Common Stock, Additional Paid in Capital and Other Comprehensive Income

Schedule 3a

Duke Energy Corp.

Case No. 2018-00261

Calculation of Capital Structure 12 Months Ended December Dollars in Millions

Line		2017	7	2016	6	2015		2014		2013	
No.	Type of Capital	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
1.	Long Term Debt 1,4	52,279	54.4%	47.895	52.4%	38,868	47.2%	39.868	47.9%	40.256	48.8%
2.	Short Term Debt	2,163	2.2%	2,487	2.7%	3,633	4.4%	2,514	3.0%	839	1.0%
3.	Preferred Trust Securities	- 1	0.0%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
4.	Preferred & Preference Stock		0.0%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
5.	Common Equity 2	41,737	43.4%	41,041	44.9%	39,771	48.3%	40,899	49.1%	41,408	50.2%
6.	Total Capitalization	96,179	100.0%	91,423	100.0%	82,272	99.9%	83,281	100.0%	82,503	100.0%

Line		2012	2	2011		2010		2009		2008	3	Latest Ava	
No.	Type of Capital	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
1.	Long Term Debt 1	39,461	48.4%	20.573	46.9%	18,210	44.3%	17,015	41.4%	13,896	35.7%	52,715	53.5%
2.	Short Term Debt	1,057	1.3%	427	1.0%	216	0.5%	-	0.0%	543	1.4%	3,329	3.4%
3.	Preferred Trust Securities		0.0%	-	0.0%	- 1	0.0%		0.0%		0.0%	0,020	0.0%
4.	Preferred & Preference Stock	4.1	0.0%		0.0%		0.0%		0.0%		0.0%		0.0%
5.	Common Equity 2	40,941	50.3%	22,865	52.1%	22.653	55.1%	21,886	53.3%	21,151	54.4%	42,515	43.1%
6.	Total Capitalization	81,459	100.0%	43,865	100.0%	41,079	99.9%	38.901	94.7%	35,590	91.5%	98.559	100.0%

⁽¹⁾ includes current portion of Long Term Debt

⁽²⁾ Includes Common Stock, Additional Paid in Capital, Retained Earnings, Other Comprehensive Income and Noncontrolling interests

⁽³⁾ Lastest available quarter is as of June 30, 2018

^{(4) 2014} and forward amounts include the unamortized debt expense amounts, in accordance with updated GAAP guidance

Schedule 3b

Duke Energy Corp.

Case No. 2018-00261
Calculation of Average Capital Structure
12 Months Ended December 31, 2017
Dollars in Millions

Line <u>No.</u>	<u>ltem</u> (a)	Total <u>Capital</u> (b)	Long-term Debt 1 (c)	Short-term Debt (d)	Preferred Stock (e)	Common Stock ² (f)	Retained <u>Earnings</u> (g)	Total Common <u>Equity</u> (h)
1	Balance at the beginning of Jan 1, 2017	91,423	47,895	2,487		38,657	2,384	41,041
2	1st Month	91,949	48,768	2,422	1	38,661	2,098	40,759
3	2nd Month	92,098	49,213	1,946	-	38,650	2,289	40,939
4	3rd Month	93,742	48,998	3,558	,	38,665	2,521	41,186
5	4th Month	93,734	49,149	3,255	-	38,670	2,660	41,330
6	5th Month	93,386	49,096	3,297	-	38,678	2,315	40,993
7	6th Month	94,297	49,515	3,488	1	38,688	2,606	41,294
8	7th Month	94,119	49,497	3,523	-	38,695	2,404	41,099
9	8th Month	93,955	50,743	1,784	1	38,700	2,728	41,428
10	9th Month	94,954	51,414	1,899		38,705	2,936	41,641
11	10th Month	94,319	51,399	1,683	-	38,713	2,524	41,237
12	11th Month	94,643	51,711	1,517		38,711	2,704	41,415
13	12th Month	96,179	52,279	2,163		38,724	3,013	41,737
14	Total (L1-L13)	1,218,798	649,677	33,022	,	502,917	33,182	536,099
15	Average Balance (L14/13)	93,754	49,975	2,540	N/A	38,686	2,552	41,238
16	Average capitalization ratios	100.00%	53.31%	2.71%	0.00%	41.26%	2.72%	43.98%
17	End-of-period capitalization ratios	100.00%	54.36%	2.25%	0.00%	40.26%	3.13%	43.39%

⁽¹⁾ Includes current portion of Long Term Debt

⁽²⁾ Includes Common Stock, Additional Paid in Capital, Retained Earnings, Other Comprehensive Income and Noncontrolling interests

Duke Energy Kentucky
Case No. 2018-00261

Staff First Set Data Requests

Date Received: August 24, 2018

STAFF-DR-01-004

REQUEST:

Provide the following:

a. A list of all outstanding issues of long-term debt as of the end of the latest

calendar year together with the related information as shown in Schedule 4a.

b. An analysis of short-term debt as shown in Schedule 4b as of the end of the latest

calendar year.

RESPONSE:

See STAFF-DR-01-004(a) Attachment and STAFF-DR-01-004(b) Attachment.

PERSON RESPONSIBLE:

Robert H. "Beau" Pratt

STAFF-DR-01-004(a) EXCEL ATTACHMENT PROVIDED ON CD

DUKE ENERGY KENTUCKY, INC. CASE NO. 2018-00261

Schedule of Outstanding Long-Term Debt For The Period Ended December 31, 2017

Line <u>No.</u>	Type of <u>Debt Issue</u>	Date of	Date of Maturity	Amount Qutstanding ⁽¹⁾	Coupon Interest Rate (2)	Cost Rate	Cost Rate to Mafurity (4)	<u> 58P</u>	Bond Rating at Time of Issue ⁽⁵⁾ <u>Moody's</u>	Type of <u>Obligation</u>	Annualized Cost <u>Col. (d) x Col. (c</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)		(h)	(i)	(j)
1 C	spital Leases.										
2	Capital Lease - Meters (2010 Acquisitions)	6/18/10	6/18/19	168,634	3.247%	3.247%	3.330%	N/A	N/A	Capital Lease	5.61
3	Capital Lease - Erlanger Facility	9/30/05	9/30/20	411,596	8.403%	8.403%	8.634%	N/A	N/A	Capital Lease	35,53
4 U	namortized Loss on Reacquired Debt:										
5	10.25 due June 2020			(94,917)							39,27
6	10.25 due November 2020			(107,648)							37.47
7	9.7 due July 2019			(100,494)							66,99
8	7.65 due July 2025			(482,019)							63,93
9	5.5 due January 2024			(231,922)							38,65
10	6 5 due November 2022			(22,231)							4,56
11	VAR due August 2027			(149,200)							15,56
12 L	ing-Term Debt										
13	Long-Term Notes Payable		3/16/23	25,000,000	1.664%	1.664%	1.664%	A-2	P-2	Long Term Commercial Paper	416,00
14	Debentures	2/1/12	8/1/27	26,529,109	3.860%	3.860%	3.963%	A+/A-1	Aa3	Pallution Control Bond	1,051,31
15	Debentures	12/1/11	8/1/27	49,775,096	1.740%	1.740%	1.794%	AA/A-1+	Aa3	Pollution Control Band	892,99
16	Debentures	3/7/06	3/10/36	64,380,598	6.200%	6.279%	6.351%	BBB	Baa1	Unsecured Debenture	4,089 09
17	Debentures	9/22/09	10/1/19	99,860,960	4.650%	4.665%	4.711%	A-	Baa1	Unsecured Debenture	4,704 40
18	Debentures	1/5/16	1/15/26	44,808,586	3.420%	3.420%	3.484%	Not Rated	Not Rated	Unsecured Debenture	1,561,25
19	Debenturas	1/5/16	1/15/46	49,751,410	4.450%	4.450%	4.489%	Not Rated	Not Rated	Unsecured Depenture	2,233,36
20	Debentures	9/7/17	9/15/29	29,878,804	3.350%	3.350%	3.398%	Not Rated	Not Rated	Unsecured Debenture	1,015.35
21	Debentures	9/7/17	9/15/47	29,876,838	4.110%	4.110%	4.141%	Not Rated	Not Rated	Unsecured Debenture	1,237,14
22	Debentures	9/7/17	9/15/57	29,876,510	4.260%	4.260%	4.288%	Not Rated	Not Rated	Unsecured Debenture	1,281,11
23	MCF Fees			(363,025)						MCF Fees	84,96
24	LOC Fees			(14,663)						LOC Fees	13,16
25	Other Fees									Other Fees	459,10
26	<u> </u>			448,752,022							19,346,90

28 Col. (j) / Total col. (d)]

29 (1) Represents Carrying Value

30 (2) Nominal Rate

31 (3) Nominal Rate Plus Discount or Prenium Amortization

32 (4) Nominal Rate Plus Discount of Premium Amortization, and Issuance Cost

33 (5) Standard & Poor's Moody, etc.

STAFF-DR-01-004(b) EXCEL ATTACHMENT PROVIDED ON CD

DUKE ENERGY KENTUCKY, INC.

CASE NO. 2018-00261 Schedule of Short-Term Debt For The Period Ended December 31, 2017

Line <u>No.</u>	Type of <u>Debt Issue</u> (a)	Date of <u>Issue</u> (b)	Date of <u>Maturity</u> (c)	Amount <u>Outstanding</u> (d)	Nominal Interest <u>Rate</u> (e)	Effective Interest <u>Rate</u> (f)	Annualized Cost Col. (f) x Col. (d) (g)
1 2 3 4	Capital Leases: Capital Lease - Meters (2009 Acquisitions) Capital Lease - Meters (2010 Acquisitions) Capital Lease - Erlanger Facility	4/21/09 6/18/10 9/30/05	4/21/18 6/18/19 9/30/20	572,048 104,467 208,829	4.755% 3.247% 8.403%	4.821% 3.330% 8.634%	27,578 3,479 18,030
5 6	Other: Amount Sold for Cash/Classified as Receivable			32,739,834	2.286%	2.286%	748,470
7	Total Short-Term Debt			33,625,177			797,557
8	Annualized Cost Rate [Total Col. (g) / Total Col. (d)]					-	2.372%
9 10	Actual Interest Paid or Accrued on Short-Term Debt during the Test Year [report in Col. (g) of this schedule]						\$ 762,766
11	Average Short-Term Debt - Format 3, Schedule 2, Line 15 Col.	(d) [Report in Co	l. (g) of this Sch	edule]			\$ 40,777,489
12 13	Test-Year Interest Cost Rate [Actual Interest / Average Short-Term Debt] [Report in Col. (f) of this schedule				=	1.871%	

Note: 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.

			- 111 -		~~		Lease				Effective	Payment Due (Beg of
	Acquistion			Lease Term	Monthly	Payment	Interest	Balloon	Balloon Payment	Balloon Payment	Interest	Month enter
Type	Date	Ac	quistion Cost	(months)	Payment	Factor	Rate	Payment \$	(% of Acq. Cost)	Timing (period)	Cost	1 or
Α	В		С	D	E	F	G	Н	ł	J	K	L
Erlanger	9/30/2005	\$	2,100,000.00	180	\$20,417.59	0.0097227	8.403%	\$ -	16.900%	180	8.634%	1
Meters	4/21/2009	\$	3,429,432	120	\$35,964.94	0.0104871	4.755%	\$ 436,566.65	12.730%	108	4.821%	0
Meters	6/18/2010	\$	955,061	120	\$9,331.29	0.0097704	3.247%	\$ 115,084.80	12.050%	108	3.330%	0

Formula: RATE(D,E,-C,0,L)*12

Formula: Rate(J,E,-C,H,L)*12

Duke Energy Kentucky Case No. 2018-00261 Staff First Set Data Requests

Date Received: August 24, 2018

STAFF-DR-01-005

REQUEST:

Provide a list of all outstanding issues of preferred stock as of the end of the latest

calendar year as shown in Schedule 5.

RESPONSE:

Duke Energy Kentucky has no outstanding preferred stock.

PERSON RESPONSIBLE:

Robert H. "Beau" Pratt

Duke Energy Kentucky Case No. 2018-00261

Staff First Set Data Requests

Date Received: August 24, 2018

STAFF-DR-01-006

REQUEST:

Provide the following:

a. A list of all issues of common stock in the primary market during the ten most

recent calendar years as shown in Schedule 6a.

b. The common stock information on a quarterly and yearly basis for the five most

recent calendar years available, and through the latest available quarter as shown

in Schedule 6b.

c. The market prices for common stock for each month during the five most recent

calendar years and for succeeding months through the date the application is filed.

List all stock splits and stock dividends by date and type.

RESPONSE:

a. None.

b. See STAFF-DR-01-006 Attachment.

c. N/A, not publicly traded.

PERSON RESPONSIBLE:

Michael Covington

STAFF-DR-01-006 EXCEL ATTACHMENT PROVIDED ON CD

Duke Energy Kentucky, Inc.

Quarterly and Annual Common Stock Information For the Periods as Shown

Period	Average No. of Shares Outstanding (000)	Book Value (000)	arnings per hare (a)	ividend Rate er Share	Return on Average Common
5th Calendar Yea		(===)	(=)		o o i i i i i i i i i i i i i i i i i i
3/31/2013	585	\$ 391,682	\$ 32.13	\$ _	4.92%
6/30/2013	585	\$ 398,569	\$ 11.77	\$ _	1.74%
9/30/2013	585	\$ 367,871	\$ 15.90	\$ 68.38	2.43%
12/31/2013	585	\$ 377,954	\$ 17.24	\$ -	2.70%
Annual	585	\$ 377,954	\$ 77.04	\$ 68.38	12.01%
4th Calendar Yea	ır				
3/31/2014	585	\$ 392,297	\$ 24.52	\$ _	3.72%
6/30/2014	585	\$ 395,463	\$ 5.41	\$ _	0.80%
9/30/2014	585	\$ 402,259	\$ 11.62	\$ -	1.70%
12/31/2014	585	\$ 413,256	\$ 18.80	\$ _	2.70%
Annual	585	\$ 413,256	\$ 60.35	\$ -	8.92%
3rd Calendar Yea	ar				
3/31/2015	585	\$ 431,154	\$ 30.59	\$ -	4.24%
6/30/2015	585	\$ 438,816	\$ 13.10	\$ ~	1.76%
9/30/2015	585	\$ 414,788	\$ 18.76	\$ 59.83	2.57%
12/31/2015	585	\$ 404,432	\$ 16.49	\$ 34.19	2.35%
Annual	585	\$ 404,432	\$ 78.93	\$ 94.02	11.29%
2nd Calendar Yea	ar				
3/31/2016	585	\$ 423,170	\$ 32.03	\$ -	4.53%
6/30/2016	585	\$ 426,607	\$ 5.88	\$	0.81%
9/30/2016	585	\$ 439,302	\$ 21.70	\$ -	2.93%
12/31/2016	585	\$ 437,015	\$ 13.19	\$ 17.10	1.76%
Annual	585	\$ 437,015	\$ 72.79	\$ 17.10	10.12%
1st Calendar Yea	r				
3/31/2017	585	\$ 449,429	\$ 21.22	\$ -	2.80%
6/30/2017	585	\$ 455,162	\$ 9.80	\$ -	1.27%
9/30/2017	585	\$ 464,111	\$ 15.30	\$ -	1.95%
12/31/2017	585	\$ 511,414	\$ 55.22	\$ -	9.70%
Annual	585	\$ 511,414	\$ 101.54	\$ -	14.55%
Latest					
3/31/2018	585	\$ 524,077	\$ 21.65	\$ -	2.64%
6/30/2018	585	\$ 570,407	\$ 19.37	\$ -	8.47%

⁽a) Earnings per Share for Duke Energy Kentucky, Inc. is not publicly reported.

Duke Energy Kentucky Case No. 2018-00261 Staff First Set Data Requests Date Received: August 24, 2018

STAFF-DR-01-007

REQUEST:

Provide a computation of fixed-charge coverage ratios for the ten most recent calendar years as shown in Schedule 7.

RESPONSE:

See STAFF-DR-01-007 Attachment.

PERSON RESPONSIBLE:

Michael Covington

STAFF-DR-01-007 EXCEL ATTACHMENT PROVIDED ON CD

Schedule 7

Duke Energy Kentucky, Inc. Case No. 2018-00261

Computation of Fixed Charge Coverage Ratio (SEC Method) For the Periods as Shown (000 except ratios)

Line												
No.		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Source for Years 2011-2016
1	Net Income	\$ 37,481	\$ 28,068	\$ 43,261	\$ 24,310	\$ 28,221	\$ 45,070	\$ 35,302	\$ 46,176	\$ 42,584	\$ 59,399	Schedule I, Line 50
2	Additions:											
3	Interest on Long-Term Debt	15,433	12,484	14,573	14.399	14,993	14,937	14,769	12.853	14.775	15,187	Schedule I, Lines 42-45
4	Other Interest	2.729	4,013	1,764	3,306	2,739	1,270	1,809	1.944	1,715	1,838	Schedule I, Lines 46-47
5	Interest Component of Rents (a)	1,419	960	883	960	658	651	710	652	783	723	7
6	Income Taxes	20,026	19,477	22,406	22,034	16,351	26,272	21,118	28,061	17,047	(1.161)	Schedule I, Lines 11-15 and Lines 34-38
7	Deductions:											
8	AFUDC - Debt	494	49	155	213	212	217	233	225	537	1,300	Schedule I, Line 48 (opposite sign)
9	AFUDC - Equity	778	244	353	596	258	480	498	619	1,332	3,358	
10	Income Available for Fixed Charge Coverage	\$ 75,816	\$ 64,709	\$ 82,379	\$ 64,200	\$ 62,492	\$ 87,503	\$ 72,977	\$ 88,842	\$ 75,035	\$ 71,328	•
- 11	Fixed Charges											
12	Interest Charges	\$ 18,162	\$ 16,497	\$ 16,337	\$ 17,705	\$ 17,732	\$ 16,207	\$ 16,578	\$ 14,797	\$ 16,490	\$ 17.025	Line 3 + Line 4
13	Interest Component of Rents (a)	1,419	960	883	960	658	651	710	652	783	723	
14		\$ 19,581	\$ 17,457	\$ 17,220	\$ 18,665	\$ 18,390	\$ 16,858	\$ 17,288	\$ 15,449	\$ 17,273	\$ 17,748	
15	Ratio of Earnings to Fixed Charges	3.87	3.71	4.78	3,44	3,40	5.19	4.22	5.75	4.34	4.02	Should tie to Schedule K, ,Page 3, Line 8

Duke Energy Kentucky Case No. 2018-00261 Staff First Set Data Requests Date Received: August 24, 2018

PUBLIC STAFF-DR-01-008

REQUEST:

Provide Duke Kentucky's internal accounting manuals, directives, and policies and procedures.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachment Only)

See STAFF-DR-01-008 Confidential Attachment.

PERSON RESPONSIBLE:

Michael Covington

CONFIDENTIAL PROPRIETARY TRADE SECRET

STAFF-DR-01-008 ATTACHMENT

FILED UNDER SEAL

Duke Energy Kentucky Case No. 2018-00261 Staff First Set Data Requests

Date Received: August 24, 2018

STAFF-DR-01-009

REQUEST:

Provide Duke Kentucky's budget instructions, assumptions, directives, manuals, policies

and procedures, timelines, and descriptions of budget procedures.

RESPONSE:

Refer to FR 16(7)(c) in the Company's Application in this proceeding [Vol. 1, Tab 23].

PERSON RESPONSIBLE:

Robert H. "Beau" Pratt

Duke Energy Kentucky Case No. 2018-00261

Staff First Set Data Requests Date Received: August 24, 2018

STAFF-DR-01-010

REQUEST:

Provide the studies, including all applicable work papers, which are the basis for plant

allocations and expense account allocations.

RESPONSE:

See response to STAFF-DR-01-029. The allocation work papers are included on tabs in

the Cost of Service Study spreadsheet model.

PERSON RESPONSIBLE:

James E. Ziolkowski

Duke Energy Kentucky Case No. 2018-00261 Staff First Set Data Requests

Date Received: August 24, 2018

STAFF-DR-01-011

REQUEST:

Describe the procedures Duke Kentucky uses to plan and approve construction projects.

RESPONSE:

Planning for future construction projects is the end product of a process of study

and analysis through which Duke Energy Kentucky assures itself that it will provide a

safe, economical, and reliable system to meet its present and future delivery obligations.

As discussed in the direct testimony of company witness Gary Hebbeler, blanket

projects consist of customer growth projects, equipment replacement projects,

government mandated projects, and capital expenditures associated with capital tools and

building upgrades. Customer growth projects involve new main installations related to

general growth in Duke Energy Kentucky's customer load. Prior-period customer and

load growth is used to estimate how much incremental infrastructure will be required in

future periods. Government mandated projects consist of street improvement projects and

other construction projects Duke Energy Kentucky is required to undertake by permit.

Duke Energy Kentucky develops the blanket capital expenditure budget for these

projects through a qualitative and quantitative review of historical data. The Company

uses historical average installation footage and determines whether any unusual factors

existed during any year. The Company then prepares a five-year future look. Duke

Energy Kentucky uses specific cost projections related to a particular project, to the

extent that such information is available. For example, government entities notify the

Company about many street improvement projects well in advance, and we prepare the

capital budget for these items by incorporating the projected cost for the known

parameters of these projects.

Specific projects are larger projects that Duke Energy Kentucky can identify in

advance which are needed to maintain the integrity of the system, strengthen

infrastructure to meet design-day requirements, or are initiated by governmental entities

for public improvements. Integrity projects consist of casing projects, corrosion control

and general transmission, and distribution integrity projects required to maintain a safe

pipeline system. These projects are driven by prior-period O&M work done to inspect the

system for safety and reliability. System infrastructure projects are projected by computer

modeling when areas of the distribution system have deficient minimum pressure levels.

Duke Energy Kentucky budgets for specific projects based on engineering cost

estimating methods for labor and material costs, based on the known scope for each

project. The costs are generated by historical costing data based on past projects and

adjusting to current resource and material trends.

PERSON RESPONSIBLE:

Gary J. Hebbeler

Duke Energy Kentucky Case No. 2018-00261 Staff First Set Data Requests Date Received: August 24, 2018

STAFF-DR-01-012

REQUEST:

Provide Duke Kentucky's long-term construction planning program.

RESPONSE:

See response to STAFF-DR-01-011.

PERSON RESPONSIBLE:

Gary J. Hebbeler

Duke Energy Kentucky
Case No. 2018-00261

Staff First Set Data Requests Date Received: August 24, 2018

STAFF-DR-01-013

REQUEST:

Concerning Duke Kentucky's construction projects:

a. For each project started during the last ten calendar years, provide the information

requested in the format contained in Schedule 13a. For each project, include the

amount of any cost variance and delay encountered, and explain in detail the

reasons for such variances and delays.

b. Using the data included in Schedule 13a, calculate the annual "Slippage Factor"

associated with those construction projects. The Slippage Factor should be

calculated as shown in Schedule 13b.

c. In determining the capital additions reflected in the base period and forecasted test

period, explain whether Duke Kentucky recognized a Slippage Factor.

RESPONSE:

a. See STAFF-DR-01-13(a) Attachment for requested data associated with projects

started during the last ten calendar years (i.e., projects started in 2008 and

forward). Please note that the Company does not maintain annual budgets at the

detailed project level.

b. See STAFF-DR-01-13(b) Attachment. The slippage factor is calculated by

comparing actual annual capital spend to budgeted annual capital spend for the

gas operations of Duke Energy Kentucky, regardless of the year the project

started.

c. Duke Energy Kentucky did not recognize a Slippage Factor for capital additions

in either the base period or forecasted test period. Duke Energy Kentucky intends

that the dollars budgeted for capital construction projects will be spent in the year

budgeted.

PERSON RESPONSIBLE:

Robert H. "Beau" Pratt – a., b.

Sarah E. Lawler – c.

STAFF-DR-01-013(a) EXCEL ATTACHMENT PROVIDED ON CD

Duke Energy Kentucky Gas Year 2008

Business Unit	FUNCTOHKY		Project Title/Description		Annual Original Budget (a)	Variance in Dollars (a)	Variance as Percent (a)	Percent of Budget (a)	Total Actual Project Cost	Total Budget Project Cost (a)	Variance in Dollars (a)	Date Original Budget Start	Date Original Budget End	Date Actual Start	
		107GASCK	Gas Capital Overhead	2 22,002.24					\$ 22,062.24			7/1/2008	12/31/2050	7/1/2008	
75086 75086	G7SERVMC G7SERVMC	3CMN70	Install New C-M 3" - Kentucky	\$ 7,269.03					5 7,269.03			7/1/2008	12/31/2050	4.14	3/31/2011
	100000000000000000000000000000000000000	3MCN70	Install New M-C 3" - Kentucky	\$ 5,548.25					\$ 5,548.25			7/1/2008	12/31/2050		
75086	G7SERVMC	3MCR70	Replace M-C 3" - Kentucky	5 578.49					\$ 578.49			7/1/2008	12/31/2050	100000000000000000000000000000000000000	
75086	G7SERVMC	4CMR70	Replace C-M 4" Kentucky Blanket	\$ 644.36					\$ 644.36			7/31/2008	12/31/2050		
75086 75086	G7SERVMC	4MCN70 4MCR70	Install New M-C 4" - Kentucky	\$ 3,487.87					5 3,487.87			7/1/2008	12/31/2050	7/1/2008	3/31/2011
			Replace M-C 4" - Kentucky	\$ 280.44					\$ 280.44			7/1/2008	12/31/2050	8/1/2008	
75086	G7SERVMC	6CMN70	Install New C-M 6" - Kentucky	\$ 1,091.58					5 1,091.58			7/1/2008	12/31/2050	7/1/2008	3/31/2011
75086	G7SERVMC	6MCN70	Install New M-C 6" - Kentucky	\$ 1,749.14					\$ 1,749.14			7/1/2008	12/31/2050	7/1/2008	3/31/2011
75086	KYCIBS07	CMAP70	Replace AMRP C-M Plastic	\$ 1,245,782.58					\$ 1,245,782.58			7/1/2008	12/31/2050	7/1/2008	12/20/2009
75086	G7SERVMC	CMNP70	New C-M Plastic 2 inch and Under Se	\$ 103,842.72					\$ 103,842.72			7/1/2008	12/31/2050	7/1/2008	3/31/2011
75086	G7SERVMC	CMRP70	Replace C-M Plastic 2 inch and Unde	\$ 196,333.33					5 196,333.33			7/1/2008	12/31/2050	7/1/2008	
75086	G7MAINS	D2428	PP 876161/MARJORIE MANYET	\$ 14,647.20					\$ 14,647.20			1/3/2008	12/31/2050	4/1/2008	10/21/2008
75086	WALTON8P	02467	PP917529/CHRIS AMPHER	\$ 244,084.22					5 244,084.22			1/4/2008	6/30/2009	3/1/2008	5/15/2009
75086	WALTONEP	D2468	PP934616/CHRIS AMPHER	5 6,774.12					5 6,774.12			1/4/2008	6/30/2009	2/1/2008	9/5/2008
75086	WALTONBP	D2469	PP934619/CHRIS AMPHER	\$ 6,439.19					5 6,439.19			1/4/2008	6/30/2009	2/1/2008	9/5/2008
75086	G7MAINS	D2582	PP960454/DONNA CARMACK	\$ 21,277.41					\$ 21,277.41			1/23/2008	12/31/2050	2/1/2008	
75086	G7MAINS	D2772	PP 709296/DONNA CARMACK	5 5,938.68					\$ 5,938.68			2/8/2008	12/31/2050	2/1/2008	
75086	G7MSCPRD	D2775	ERLANGER GAS PLANT/DZB	\$ 29,952.71					\$ 29,952.71			2/8/2008	12/31/2050		
75086	G7PUBIMP	D3033	PP 848340/LAURA MATE	\$ 56,245.80					\$ 56,245.80			3/4/2008	12/31/2050		
75086	G7MAINS	D3074	PP 976606/JOE GROESCHEN	\$ 17,819.71					\$ 17,819.71			3/9/2008	12/31/2050		
75086	G7MAINS	D3136	WILDER CROSSINGS PP 980705 AR	\$ 19,842.13					\$ 19,842.13			3/23/2008	12/31/2050		
75086	G7PUBIMP	D3153	PP 825665/LAURA MATE	\$ 26,874.67					5 26,874.67			3/25/2008	12/31/2050		
75086	G7MAINS	D3167	Turfrider Ct PP 981670 JF	5 2,037.34					\$ 2,037.34			3/27/2008	12/31/2050		
75086	KYCI8SOB	D3168	2008 KY CIBS MOD 597/IEB	\$ 484,483.15					\$ 484,483.15			3/27/2008	12/31/2050		
75086	KYCIBS02	D3180	MODULE 250/DIS close to A9126	\$ 20,850.65					5 20,850.65			3/28/2008	12/31/2008		
75086	KYCIBS05	D3181	DIXIE HWY/D/S close to 88053	\$ 34,469.66					\$ 34,469.66			3/28/2008	12/31/2008		
75086	KYCIBS05	D3203	KY CIBS MOD 313 close to B8008	\$ 8,927.62					\$ 8,927.62					100.00	
75086	KYCIBS05	D3204	KY CIBS MOD 319 close to B8009	\$ 28,977.34					5 28,977.34			4/1/2008	12/31/2008		
75086	KYCIBS05	D3205	KY CIBS MOD 348 close to B8013	5 369,728.14					\$ 369,728.14				12/31/2008		
75086	KYCIBS05	D3206	KY CIBS MOD 352 close to B8017	\$ 19,292.05					\$ 19,292.05			4/1/2008	12/31/2008	3/1/2008	
75086	KYCIBS05	D3207	KY CIBS MOD 306 close to B7913	\$ 32,963.26								4/1/2008	12/31/2008	3/1/2008	
75086	KYCIBS05	D3208	KY CIBS MOD 307 close to B7914	\$ 13,298.98								4/1/2008	12/31/2008	3/1/2008	
75086	KYCIBS05	D3209	KY CIBS MOD 311 close to 87915	\$ 373,689.43					5 18,298.98 5 373.689.43			4/1/2008	12/31/2008	3/1/2008	
75086	KYCIBS05	D3210	KY CIBS MOD 312 close to 87916									4/1/2008	12/31/2008	3/1/2008	
75086	KYCIBSOS	D3210	KY CIBS MOD 312 close to B7917	\$ 358,471.59 \$ 30,724.91					\$ 358,471.59			4/1/2008	12/31/2008	3/1/2008	
75086	KYCIBS05	03211	KY CI85 MOD 341 close to 88012						\$ 30,724.91			4/1/2008	12/31/2008	3/1/2008	
75086	KYCIBS06	D3212		f-1					\$ (1,808.16)			4/1/2008	12/31/2008	3/1/2008	
75086	G7PUBIMP	D3214	KY MOD 371 close to C5036						\$ 350,599.44			4/1/2008	12/31/2008	3/1/2008	
75086	G7PUBIMP	D3214	GRANDVIEW AVE close to C6457						\$ 101,159.71			4/1/2008	12/31/2008	3/1/2008	
		15-13-25-20-1	WALDEN LN close to C6341	4 1140110					5 7,123.75			4/1/2008	12/31/2008	3/1/2008	12/5/2006
75086	G7PUBIMP	D3216	WESLY HLS close to C6343	\$ 52,155.21					\$ 52,155.21			4/1/2008	12/31/2008	3/1/2008	12/21/2006
75086	G7PUBIMP	D3243	PP 983364/ LLM	\$ 86,403.53					\$ 86,403.53			4/4/2008	12/31/2050	4/1/2008	1/30/2009
75086	G7MAINS	D3292	PP 984314/DONNA CARMACK	\$ 4,183.39					\$ 4,183.39			4/15/2008	12/31/2050	4/1/2008	9/11/2008
75086	G7PUBIMP	D3299	PP 978761/LLM	\$ 90,301.87					\$ 90,301.87			4/15/2008	12/31/2050	4/1/2008	8/28/2008
75086	G7MAINS	D3343	PP987555 HARMONY SUBD	\$ (1,508.13)					\$ [1,508.13]			4/23/2008	12/31/2050	5/1/2008	8/12/2008
75086		D3344	PP 959891/ LLM	\$ 865,568.30					\$ 865,568.30			4/23/2008	12/31/2050	5/1/2008	12/22/2008
75086		D3361	PP 982824/LLM	\$ 19,372.63					\$ 19,372.63			4/29/2008	12/31/2050	5/1/2008	8/20/2008
75086	G7PUBIMP	D3411	PP 967867/LLM	\$ 37.52					\$ 37.52			5/1/2008	12/31/2050	5/1/2008	9/3/2008
75086		D3413	PP 980245/LAURA MATE	\$ 55,070.45					5 55,070.45			5/1/2008	12/31/2050	5/1/2008	9/30/2008
75086	G7PUBIMP	D3414	PP 967604/LAURA MATE	\$ 129,581.90					\$ 129,581.90			5/1/2008	12/31/2050	7/1/2008	
75086	G7MAINS	D3458	PP990266 WILLIAMS CREEK	\$ 14,132.50					\$ 14,132.50			5/7/2008	12/31/2050	5/1/2008	
75086	G7PUBIMP	D3478	PP 978790 LLM	\$ 14,846.93					\$ 14,846.93			5/9/2008	12/31/2050		
75086		D3481	STA 793-CAMP ERNST/CWA	\$ 4,826.12					\$ 4,826.12			5/9/2008	12/31/2010	5/1/2008	
75086	KYCIBSOB	03510	CIBS MODULE 381/JEB	\$ 813,937.27					\$ 813,937.27			5/13/2008	12/31/2050	5/1/2008	
75086	KYCIBS09	D3576	KY CIBS MOD 557/JEB	\$ 38,456.39					5 38,456.39			5/23/2008	5/22/2013	5/1/2008	
75086	KYCIBS08	D3577	KY CIBS MOD 383/JEB	\$ 346,377.25					\$ 346,377.25			5/23/2008	12/31/2050	5/1/2008	
75086	G7MSCPRD	D3578	INSTALL BOILER ERL/DZB	\$ 16,523.41					5 16,523.41			5/23/2008	12/31/2050	7/1/2008	
75086	G7MAINS	03594	4800 bk Far Hill Dr Indep KY	\$ 325.77					\$ 325.77			5/30/2008	12/31/2050	5/1/2008	
75086		D3607	PP 982909/ CWA	\$ 11,615.04					\$ 11,615.04			6/1/2008	12/31/2050	7/1/2008	
75086	BETMEAIN	03608	PP 982905/CWA	5 1,835.42					\$ 1,835.42			6/1/2008	12/31/2050	7/1/2008	
75086		D3676	RPL 4 TO 8 IN PAUL 1 RUN/DZB	5 19,187.12					\$ 19,187.12			6/15/2008			
75086		D3747	REG 112K-WATERWORKS/CWA	\$ 38,717.97					\$ 38,717.97				12/31/2050	7/1/2008	
75086		D3748	PP 985355/CWA	\$ 117,940.54								6/26/2008	12/31/2050	7/1/2008	
75086		D3759	PP 1002389/DONNA CARMACK	\$ 5,527.21								6/26/2008	12/31/2050	7/1/2008	
75086		E0001	LONGBRANCH ROAD PRI PH 1	\$ 37,595.91					\$ 5,527.21 \$ 37.595.91			6/26/2008	12/31/2010	11/1/2008	
75086		E0002	BRECKENRIDGE RD	\$ 12,651,58								7/2/2008	7/2/2013	7/1/2008	
75086		£0047	PP #1005553 Joe Groeschen	\$ 10,238.50					\$ 12,651.58			7/2/2008	7/2/2013	7/1/2008	
		Co. Cal	1 - HAGGS 353 IDE GI GESCHEII	\$ 10,230.5U					\$ 10,238.50			7/10/2008	7/9/2013	8/1/2008	11/4/2008

75086 75086 75086 75086 75086 75086	G7MAINS G7PUBIMP KYCIBS09 KYCIBS09	E0116 E0125 E0172	PP#1005016 Marjorre Manyot Lawrence Dr	s s	1,738.92 19.657.29
75086 75086 75086	KYCIBS09		Lawrence Dr	S	19.657.29
75086 75086		F0172			
75086	KYCIBS09	LG272	MOD 310	\$	33,415.95
		F0192	MOD 376	5	34,153.04
75086	KYCIBS09	E0193	MOD 608	\$	33,173.57
	KYCIBS09	E0194	MOD 601	S	51.653 37
75086	KYCIBSQ9	E0316	MOD 384	5	20,149.97
75086	KYCIBSAD	E0217	MQD 605	Ś	20,070.48
750R6	G7PU8FMP	E0294	Hifton Dr	s	1,198.94
75086	G7REPL	E0318	AMO1 Repl Covington	Š	120,410,10
75086	G7MAINS	E0323	ORLEANS SOUTH PH D PT 3	ŝ	6.364.75
75086	G7LGMR	E0353	Install Metretek Equip	\$	22,545.36
75086	G7MAINS	E0466	08-2044-9 LAKEMONT SUB'D PH 4A	Š	15,150,64
75086	G7MAINS	ED468	Sta 795 Outlet Piping	s	10,224.03
75086	G7MAINS	E0469	Sta 795 Inlet Piping	Ś	6.703.32
75086	G/LGMR	E0472	Sta 795 Sandman Dr	\$	17,192.58
75D86	G78EPL	E0492	Scott \$1. Dry Ridge	5	4,569.85
75086	KYCIBSID	E0623	MOD 604	5	15,921.19
75086	G7MAINS	E0712	08-2040 / SUNDANCE ESTATES PH 7	ş	10,015.34
7508b	G7LGMR	ED838	Sta 794 Shorland Drave	5	53,745.04
75086	G7MAINS	E0883	08-2046 4 FT THOMAS DVERLOOK PH3	\$	1,133.03
75086	G7PUBIMP	E0916	KY 17 Moreland Property	5	
75086	G7MAINS	E0979	08-4085 0 Deckercrane Ln., Covingto	\$	38,954.31
75086	G7MAINS	E1216	Sta 795 Outlet Piping		151 22
75086	G7MAINS	[1217		5	19,666.60
75086			Sta 794 Inlet Piping	\$	28,375.89
75086	G7PUBIMP	£1221	Brookwood Dr Edgewood	5	104,087.51
	LONGBRAN	£1354	Longbranch PRF Ph2	\$	67,473.40
75086	G/BUPG	£1396	19th & Augustine windows	5	82,167.79
75086	G7MAINS	E1472	08 2041-5 COOL SPRINGS SEC 8	\$	503 10
75086	G7LGMR	E1512	Reg 113K-8th & Greenup	5	56,366.43
75086	G7MAINS	615)3	\$TA 796 Inlet Piping	\$	43,020 20
75086	G7I.GMR	E1514	STA 796 - Longbranch Rd	S	73.554 10
75086	G7PUBIMP	E1596	Grand Ave Main Recloc Newport	5	81,899.94
75086	GITKYCAP	€1653	Gas Odor Correlation Kentucky	\$	7.100 86
75086	G7MAINS	E1732	Hickory Valley Sub PhA Pt 3	\$	526.52
75086	KYCIBS09	E2016	MQD 385	\$	29,449 54
750B6	G7LGMR	E2017	AM3 Telemeter	S	2,678.64
75086	G7MAINS	E2203	F/L QL-55 Caulk Lane Walton	5	5,294.49
75086	G7MAINS	£2372	08-4086-8 Creek Rd. & Fowler Creek	5	5,300.28
75086	KYCIBS07	MCAP70	Replace AMRP M-C Plastic	5	1,371,974.96
75086	G75ERVMC	MCNP70	New M-C Plastic 2 inch and Under Se	S	346.768.53
75086	G7SERVMC	MCN\$70	New M-C Steel 2 inch and Under Serv	5	9.196.52
75086	G7SERVIMO	MCRP70	Replace (non-AMRP) M-C Plastic 2 in	S	419,909.79
75086	G7SERVMC	MCRS70	Replace M-C Steel 2 inch and Under	\$	20,706.96
75086	OM75086	NUREVRENI	NUREVRENI	5	[210.00]

S	1,738.92	7/14/2008	12/31/2013	8/1/2008	12/17/2008
\$	19,657.29	7/15/2008	12/31/2008	7/1/2008	10/9/2008
5	33,415 95	7/23/2008	7/1/2013	7/1/2008	8/26/4009
Ś	34,153 04	7/23/2008	7/1/2013	7/1/2008	7/27/2009
\$	33,173.57	7/23/200R	12/31/2010	7/1/2008	9/10/2009
S	51,653 37	7/23/2008	7/30/2013	7/1/2008	9/22/2009
5	20,149.97	7/24/2008	12/31/2011	8/1/2008	1///2010
\$	20,070.48	7/24/20DR	12/31/2010	8/t/2008	2/3/2010
\$	1,198.94	7/29/200B	12/31/2009	8/1/2008	4/15/2009
\$	120,410,10	8/1/2008	12/31/2008	8/1/2008	4/24/2009
5	6,364.75	8/1/2008	12/31/2050	8/1/2008	10/29/2008
\$	22,54\$ 36	8/6/2008	12/31/2009	8/1/2008	10/22/2008
5	15.150.64	8/11/200R	12/31/2050	9/1/2008	12/5/2008
S	10,224.03	8/12/200B	12/31/2050	9/1/2008	1/15/2009
\$	6,703.32	8/12/2008	12/31/2050	9/1/2008	1/15/2009
\$	17,192.58	8/12/2008	12/31/2050	9/1/2008	1/15/2009
\$	4,569.85	800\$\E1\8	12/31/2050	8/1/2008	10/23/2008
5	15,921.19	8/21/2008	12/31/2013	8/1/2008	9/17/2010
\$	10,015.34	B/25/2008	12/31/2050	9/1/2008	1/22/2009
S	53,745.04	9/2/2008	9/2/2013	10/1/2008	3/5/2009
\$	1,133.03	9/5/2008	3/31/2051	11/1/2008	3/21/2009
5	38,954.31	9/6/2008	9/4/2013	9/1/2008	3/27/2009
\$	151.22	9/9/2008	12/31/2050	12/1/2008	1/2/2010
5	19,666.60	9/19/2008	9/12/2013	10/1/2008	3/5/2009
\$	28,375.89	9/19/2008	9/12/2013	10/1/2008	3/5/2009
5	104,087.51	9/19/2008	9/17/2013	9/1/2008	4/22/2009
\$	67,473.40	9/26/2008	9/25/2013	11/1/200E	10/17/2009
S	82,167 79	9/30/2008	9/30/2009	10/1/2008	12/18/2008
5	503.10	10/3/2008	8/13/2013	12/1/2008	2/26/2009
\$	56,366 43	10/7/2009	10/7/2013	10/1/2008	2/12/2009
5	43,020.20	10/7/2008	10/7/2013	10/1/2008	5/6/2009
\$	73,554 10	10/7/2008	10/7/2013	10/1/2008	5/6/2009
5	81,699.94	10/10/2008	10/7/2013	10/1/2008	2/7/2009
\$	7,100.86	10/14/2009	10/1/2013	10/1/2008	4/25/7010
S	526.52	10/17/2008	12/31/2050	11/1/2008	4/8/2009
5	29,449.54	10/31/2008	10/30/2013	11/1/2008	2/18/2010
5	2,678.54	10/31/2008	10/31/2013	12/1/2008	1/19/2009
\$	5,294.49	11/10/2008	11/10/2013	11/1/2008	2/2/2009
5	5,300.28	11/13/2008	12/31/2050	11/1/2008	3/26/2009
\$	1,371,974.96	7/1/2008	12/31/2050	7/1/2008	12/20/2008
\$	346,768.53	7/1/2008	12/31/2050	7/1/2008	12/20/2009
\$	9,196.52	7/1/2008	12/31/2050	7/1/2008	3/31/2011
5	419,909.79	7/1/2008	12/31/2050	7/1/2008	12/20/2009
\$	20,706.96	7/1/200K	12/31/2050	7/1/2008	
\$	[210.00]	7/1/2008	6/28/2008	8/1/2008	6/1/2009

(a) Duke Energy Kentucky does not maintain capital budget data at the Individual project level

Duke Energy Kentucky Gas Year 2009

		_					ear 2009								
	Funding Project			Annual Actual Cost	Annual Original Budget (a)	Variance in Dollars (a)	Variance as Percent (a)	Percent of Budget (a)	Project Cost	Total Budget Project Cost (a)	Variance in Dollars (a)	Date Original Budget Start	Date Original Budget End	Date Actual Start	Date Actual End
	G7SERVMC	107GASCK 3CMN70	Gas Capital Overhead	\$ 417.12					\$ 22,479.36			7/1/2008	12/31/2050	7/1/2008	
	G7SERVMC	3CMR70	Install New C-M 3" - Kentucky Replace C-M 3" Kentucky Blanket	\$ 13,285.00 \$ (41.12)					\$ 20,554.03			7/1/2008	12/31/2050	7/1/2008	3/31/2011
	G7SERVMC	3MCN70	Install New M-C 3" - Kentucky	\$ (41.12) \$ 15.154.91					\$ (41.12)			7/31/2008	12/31/2050	4/1/2009	
	G75ERVMC	3MCR70	Replace M-C 3" - Xentucky	\$ 2,219.24					\$ 20,703.16			7/1/2008	12/31/2050	7/1/2008	3/31/2011
	G7SERVMC	4CMN70	Install New C-M 4" - Kentucky	\$ 2,831.48					\$ 2,797.73 \$ 2,831.48			7/1/2008	12/31/2050	8/1/2003	
75086	G75ERVAIC	4MCN70	install New M-C 4" - Kentucky	\$ 8,177.40					\$ 11,665.27			7/1/2008	12/31/2050	1/1/2009	3/31/2011
75086	G7SERVMC	4MCR70	Replace M-C 4" - Kentucky	\$ 508.95					\$ 789.39			7/1/2008 7/1/2008	12/31/2050 12/31/2050	7/1/2008	3/31/2011
	G7SERVMC	6CMN70	Install New C-M 6" - Kentucky	\$ 656.00					\$ 1,747.58			7/1/2008	12/31/2050	8/1/2008 7/1/2008	3/31/2011
	KYCIB507	CMAP70	Replace AMRP C-M Plastic	5 2,523,427.58					5 3,769,210,16			7/1/2008	12/31/2050	7/1/2008	12/20/2009
	G7SERVMC	CMNP70	New C-M Plastic 2 inch and Under 5e	\$ 265,824.72					\$ 369,667.44			7/1/2008	12/31/2050	7/1/2008	3/31/2011
	G7SERVMC	CMRP70	Replace C-M Plastic 2 inch and Unde	5 377,283.65					\$ 573,616.98			7/1/2008	12/31/2050	7/1/2008	3/31/2011
	G7MAINS	D2428	PP 876161/MARJORIE MANYET	\$ 405.70					\$ 15,052.90			1/3/2008	12/31/2050	4/1/2008	10/21/2008
	G7MSCPRD	D2775	ERLANGER GAS PLANT/DZB	\$ 1,014.49					5 30,967.20			2/8/2008	12/31/2050	4/1/2008	9/5/2008
	KYCI8S08	03168	2008 KY CIBS MOD 597/JEB	\$ 103,372.62					\$ 587,855.77			3/27/2008	12/31/2050	4/1/2008	3/12/2009
	KYCIBS02	D3180	MODULE 250/DJS close to A9126	5 (762.58)					\$ 20,088.07			3/28/2008	12/31/2008	3/1/2008	3/18/2003
	KYCIBSOS KYCIBSOS	D3181 D3203	DIXIE HWY/DIS clase to B805#	\$ (1,260.66)					\$ 33,209.00			3/28/2003	12/31/2008	3/1/2008	10/21/2005
	KYCIBSOS	D3204	KY CIBS MOD 313 close to B8008 KY CIBS MOD 319 close to B8009	\$ (326.50) \$ (1.250.87)					\$ 8,601,12			4/1/2008	12/31/2008	3/1/2008	9/13/2005
	KYCIBS05	03205	KY CIBS MOD 348 close to B8013	1-14-11					\$ 27,726.47			4/1/2008	12/31/2008	3/1/2008	B/2/2008
7.7.7.	KYCI9S05	D3206	KY CIBS MOD 352 close to 88017	\$ {13,522.03} \$ (705.56)					\$ 356,206.11			4/1/2008	12/31/2008	3/1/2008	7/12/2006
	KYCIBSOS	03207	KY CIBS MOD 306 close to 87913	\$ (1,205.56)					\$ 18,586.49			4/1/2008	12/31/2008	3/1/200B	9/12/2006
	KYCI8505	D3208	KY CIBS MOD 307 close to 97914	\$ (669.25)					\$ 31,757.70			4/1/2008	12/31/2008	3/1/2008	3/8/2006
	KYCIOSOS	D3209	KY CIBS MOD 311 close to B7915	\$ (13,666.89)					\$ 17,629.73			4/1/2008	12/31/2008	3/1/200B	2/15/2006
75086	KYCIBS05	D3210	KY CIBS MOD 312 close to 87916	\$ [13,110,34]					\$ 360,022.54 \$ 345,361.25			4/1/2008	12/31/2008	3/1/2008	11/11/2006
75086	KYCIBSOS	D3211	KY CIBS MOD 314 close to B7917	\$ (1,091 37)					\$ 29,633.54			4/1/2008	12/31/2008	3/1/2008	10/5/2006
75086	KYCIBS06	D3213	KY MOD 371 close to CS036	\$ [12,822 44]					\$ 337,777.00			4/1/2006	12/31/2008	3/1/2008	9/1/2005
75086	G7PUBIMP	D3214	GRANDVIEW AVE close to C6457	\$ (3,699.70)					\$ 97,460.01			4/1/2008	12/31/2008	3/1/2008	10/5/2006
	G7PUBIMP	D3215	WALDEN LN close to C6341	\$ {260.54}					\$ 6.863.21			4/1/2008	12/31/2008	3/1/2008	11/17/2006
75086	G7PUBIMP	D3216	WESLY HES close to C6343	5 (1.907 48)					\$ 50,247.73			4/1/2008	12/31/2008	3/1/2008	12/5/2006
	G7PUBIMP	D3243	PP 983364/ LLM	\$ 6,372.26					\$ 92,775.79			5/4/2008	12/31/2050	4/1/2008	1/30/2009
	G7PUBIMP.	D3344	PP 959891/ LLM	\$ (28.574.86)					\$ 836,993.44			4/23/2008	12/31/2050	5/1/2008	12/22/2008
	G7PUBIMP	D3414	PP 957604/LAURA MATE	\$ 4,485.62					5 134,067.52			5/1/2008	12/31/2050	7/1/2008	11/28/2008
	G7LGMR	18460	STA 793-CAMP ERNST/CWA	\$ 98,644.79					\$ 103,470.91			5/9/2008	12/31/2010	5/1/2008	2/24/2010
	KYC!BS08	D3510	CIBS MODULE 381/168	\$ 35,577,22					\$ 849,514.49			5/13/2008	12/31/2050	5/1/2008	1/6/2009
	KYCIBS09	D3576	KY CIBS MOD 557/JEB	\$ 459,068 93					\$ 497,525.32			5/23/2008	5/22/2013	5/1/2008	7/13/2009
	KYCIBSOS G7MSCPRD	D3577	KY CIBS MOD 383/JEB	\$ 83,677.18					\$ 430,054.43			5/23/2008	12/31/2050	5/1/2008	6/3/2009
	G7MSCPRD	D3578 D3676	INSTALL BOILER ERL/DZB	\$ 1,315.75					\$ 17,840.16			5/23/2008	12/31/2050	7/1/2008	10/31/2008
	G7LGMR	03747	RPL4 TO 8 IN PAUL I RUN/DZB REG 112K-WATERWORKS/CWA	\$ (524.82)					\$ 18,662.30			6/15/2008	12/31/2050	7/1/2008	10/31/2008
	G7MAINS		PP 985355/CWA	\$ (756 14) \$ 12,804,29					\$ 37,961.83			6/26/2008	12/31/2050	7/1/2008	3/31/2009
	G7MAINS	03759	PP 1002389/DONNA CARMACK	\$ 11,422.64					\$ 130,744.83			6/26/2008	12/31/2050	7/1/2008	3/31/2009
	G7MAINS	E0111	PP #1006234 Serenity Way	\$ 4,548.73					\$ 16,949.85			6/26/2008	12/31/2010	11/1/2008	5/11/2009
	G7PUBIMP		Lawrence Dr	\$					\$ 4,548.73			7/14/2008	3/31/2013	9/1/2009	1/10/2010
75086	KYCI8SD9		MOD 310	\$ 2,448,283.80					\$ 19,657.29			7/15/2008	12/31/2008	7/1/2008	10/9/2008
75086	KYICIBS09	E0192	MOD 376	\$ 858,508.66					\$ 2,481,699.75 \$ 892,661.70			7/23/2008	7/1/2013	7/1/2008	8/26/2009
	CYCIBS09	20193	MOD 600	\$ 1,709,033.78					\$ 1,742,207.35			7/23/2008 7/23/2008	7/1/2013	7/1/2008	7/27/2009
	KYCIBS09	£0194	MOD 501	\$ 1,985,158.41					\$ 2,036,811.78			7/23/2008	12/31/2010 7/30/2013	7/1/2008	9/10/2009
	KYCIBS09		MOD 384	\$ 167,528.01					\$ 187,677.98			7/24/2008		7/1/2008	9/22/2009
	KYCIBS10		MOD 605	5 504,478.31					\$ 524,548.79			7/24/2008	12/31/2011	8/1/2008	1/7/2010
	G7MAINS		Reg 51 Inlet & Outlet	\$ 295 38								8/6/2008	12/31/2009	6/1/2009	
	G7MAINS		Sta 795 Outlet Piping	\$ 789.47								8/12/2008	12/31/2000	9/1/2009	8/6/2008 1/15/2009
	S7MAINS		Sta 795 inlet Piping	\$ 167.94								8/12/2008	12/31/2050	9/1/2008	1/15/2009
	S7LGMR		Sta 795 Sandman Di	\$ 430.71				1.0				8/12/2008	12/31/2050	9/1/2008	1/15/2009
	KYCIBS10		MOD 604	\$ 30,999.11					46,920.30			8/21/2008	12/31/2013	8/1/2008	9/17/2010
	S7MAINS		08-2040-7 SUNDANCE ESTATES PH 2	\$ (1,055.75)								8/25/2008	12/31/2050	9/1/2008	1/22/2009
			Sta 794 Shorland Drive	\$ 1,288.80								9/2/2008	9/2/2013	10/1/2008	3/5/2009
			08-2046-4 FT THOMAS GVERLOOK PHE	\$ 2,702.82					\$ 3,835.85			9/5/2008	3/31/2051	11/1/2008	1/21/2009
			KY 17 Moreland Property	\$ [0.58]								9/8/2008	9/4/2013	9/1/2008	3/27/2009
			08-4085-0 Deckercrane Ln., Covingto	\$ 1,804 84				5				9/9/2008	12/31/2050	12/1/2008	1/2/2010
			Sta 795 Outlet Piping Sta 794 Inlet Piping	\$ (59.92)				5				9/19/2008	9/12/2013	10/1/2008	3/5/2009
			Sta 794 Inlet Piping Brookwood Dr Edgewood	\$ 364.43				5				9/19/2008	9/12/2013	10/1/2008	3/5/2009
			Longbranch PRI Ph2	\$ 14.510.60				5				9/19/2008	9/17/2013	9/1/2008	4/22/2009
			19th & Augustine Windows	\$ 53,023.81 \$ (85,156.43)				5				9/26/2008	9/25/2013	11/1/2008	10/17/2009
			08-2041-5 COOL SPRINGS SEC 8	\$ 7,130.01				7	4-2			9/30/2008	9/30/2009	10/1/2008	12/18/2008
			Reg 113K-Bth & Greenup	\$ 1,436.10				5	.,,			10/3/2008	8/13/2013	12/1/2008	2/26/2009
			A	+ 2,410.10				5	\$7,802.53			10/7/2008	10/7/2013	10/1/2008	2/12/2009

75086	G7MAINS	E1513	STA 796 Inlet Piping	5	(770.41)	
75086	G7LGMR	E1514	STA 796 - Longbranch Rd	\$	57.52	
75086	G7PUBIMP	E1596	Grand Ave Main Rector Newport	\$	(75,000.00)	
75086	GITKYCAP	£1653	Gas Odor Correlation Kentucky	5	51,744.25	
75086	G7MAINS	E1732	Hickory Valley Sub PhA Pt 3	\$	8.801 43	
75086	KYCIBS09	E2016	MDO 385	\$	1,121,831.50	
75086	G7LGMR	E2G17	AM3 Telemeter	\$	12.110.28	
75086						
	G7MAINS	EZ203	F/L UL-55 Caulk Lane Walton	\$	10,404,74	
75086	G7MAINS	E2372	DS-4086-8 Creek Rd & Fowler Creek	\$	(22.66)	
75086	G7MAINS	£2394	08-4089-2 PAVILION PKWY, NEWPORT	5	76,697.26	
75086	G7MAINS	E2433	08-4088-4 FRONTAGE RD, WALTON, KY	\$	9,578.35	
75086	G7MAINS	E2473	08-4087-6 TURKEYFOOT RD @ INDUSTRIA	\$	26,158.49	
75086	G7MAINS	E2592	PP#1035992 Madison Heights	\$	30,043.44	
75086	G7MAINS	E2594	PP#1035916 Gunpowder Trails	\$	14.123.96	
75086	G7MAINS	F2595	08-2055-5 Thornwilde PH O PT 1	5	9.036.71	
75086	G7MAINS	E3135	08-2056-3 THORNWILDE PH O PT 18	\$	\$.760.39	
75086		E3615	Violet Drive			
	G7MAINS			\$	13,285.37	
75086	G7REPL	E4280	Dry Creek LP03 R/W	\$	20.35	
75086	G7LGMR	E4533	Reg 111K - 5th & Craig	\$	74,712.21	
75086	G7LGMR	E4592	Reg 108K - Hwy & David	5	57,856.87	
75086	G7PUBIMP	E4594	Rogers Rd Villa Hills	\$	119,698.96	
75086	G7MAINS	E4614	09-4025-4 INSTALL 275" - 2" PL IP	\$	16,365.66	
75086	G7MAINS	E4954	PP#1055138 2344 AMSTERDAM RD	S	14,126.47	
75086	G7MAINS	E5274	REG 108K-INLET & OUTLET			
			7-1-1-1	3	27,618.62	
75086	G7MAINS	E5277	REG 111K INLET & OUTLET	\$	105,667.82	
75036	G7MAINS	E5278	STA 793 INLET PIPING	\$	26,909.64	
75086	G7MAINS	£5285	STA 793 - Outlet Piping	\$	20,947,78	
75086	G7MAINS	ES367	PP1057596 Hickory Valley Subd	\$	4,181.67	
75086	LONGBRAN	ES466	Longbranch Rd/Boone Co	\$	261,742,82	
75086	G7PUBIMP	ES484	Dry Creek LP03 Relocation	\$	26,089.45	
75086	G7PRESIM	E5747	Legends Way	5	63.301.63	
75086	G7MAINS	E5864	PP#1059733 - 09-2004-1 CLAIBORNE 54	\$	9,414.69	
75086	GZPUBIMP	66024	Spillman Dr	\$		
75086					75,919.56	
	G7PUBIMP	E6264	Conrad Ln / North Bend Rd	\$	35,500 38	
75086	KYC/BS10	E6366	MOD 602	\$	68,584.23	
75086	KYCIBS10	E6367	MOD 377	\$	43,298 15	
75086	G7MAINS	E6689	Delta Ave	\$	23,112.61	
75086	G7MAINS	E6864	PP#1068616 502 GENERAL DR, FT WRIGH	\$	8,412.09	
75086	G7PUBIMP	E6947	East Drive/Ft Mitchell	5	30,944.79	
75086	G7PRESIM	E7026	Covington Ave Main Rolc	\$	80,487,54	
75086	GITKYCAP	E7325	EXT.004 Outbound Calling	\$	118,851 96	
75086	G712THST	£7330	12TH STREET, COVINGTON		119,236.46	
75086			Call I and the call and the cal	S		
	G7MAINS	E7331	STA 535 Inlet Valve	\$	41,629.91	
75086	G7LGMR	E7332	STA 535 - F/L UL33 to AM3	\$	138,633.99	
75086	G7REPL	£7527	Stevenson Rd	\$	68,958.50	
75086	G7MAINS	E7585	PP#1073980 THORNWILDE PH O	5	7,612,19	
75086	G7PUBIMP	88264	Vidot Court	\$	21,622.55	
75086	GITKYCAP	E8625	Gas Valve Numbering KY	\$	73,510.61	
75085	G7PUBIMP	£8645	Newport Pavilion	\$	64,707.70	
75086	G7MAINS	E8905	PP#1079998 VILLA GRANDE PH 2 SUBD	\$	7.959.33	
75086	G7MAINS	E8944				
			PPN1D79997 GRANITE SPRING PH G SEC3	\$	2,291.70	
75086	GITKYCAP	E9605	GPI NPMS KY	\$	17,579.75	
75086	G7MAINS	E9984	PP#1085161 SHAKER RUN PH 2 PT B	\$	3,999.66	
75086	G712THST	F0844	Madison Ave	\$	79,091.55	
75086	G7MAINS	F1424	PPRIDDINGS MEADOW GLEN PH 1 PTA	\$	446.72	
75086	G7PUBIMP	F1504	S.R. 35 Warsaw	\$	6.054.46	
75086	G7BUPG	F2104	Automatic Gates 19th & Augustine	\$	144,689.30	
75086	G7LGMR	F2907	STA 804 Lookaway Drive	5	718.03	
75086	GITKYCAP	F3126	GASTRAN KY PORTION	\$	1,214,656.25	
75086	FGISEAMGK	GISEAMGK	GIS-EAM R3 INTERFACE & SW-GAS KENT			
75086				5	1,047.41	
	KYCIBSD7	MCAP70	Replace AMRP M-C Plastic	5	3,900,122 18	
75086	G7SERVMC	MCNP70	New M-C Plastic 2 inch and Under Se	\$	416,995.90	
75086	G7SERVMC	MCNS70	New M-C Steel 2 Inch and Under Serv	5	8,011.52	
75086	G7SERVMC	MCRP70	Replace (non-AMRP) M-C Plastic 2 in	\$	\$75,250,60	
75086	G7SERVMC	MCRS70	Replace M-C Steel 2 inch and Under	5	8,539.27	
75086	OM75086	NUREVRENI		\$	210.00	

(a) Duke Energy Kentucky does not maintain capital budget data at the Individual project level

KyPSC Case No. 2018-80261 STAFF-DR-01-013(a) Attachment Page 4 of 26

\$	42,249.79	10/7/2008	10/7/2013	10/1/2008	\$/6/2009
\$	73,611.62	10/7/2008	10/7/2013	10/1/2008	5/6/2009
\$	6,899.94	10/10/2008	10/7/2013	10/1/2008	2/7/2009
\$	\$8,845.11	10/14/2008	10/1/2013	10/1/2008	4/25/2010
\$	9,327.95	10/17/2008	12/31/2050	11/1/2008	4/8/2009
\$	1,151,281.04	10/31/2008	10/30/2013	11/1/2008	2/18/2010
\$	14,788.92	10/31/2008	10/31/2013	12/1/2008	1/19/2009
5	15,699.23	11/10/2008	11/10/2013	11/1/2008	2/2/2009
	5.277.62	11/13/2008	12/31/2050	11/1/2008	3/26/2009
\$	76,697.26	11/14/2008	12/31/2050	2/1/2009	12/18/2009
	9,576.35	11/14/2008	12/31/2050	2/1/2009	2/19/2009
\$	26,158 49	11/17/2008	12/31/2050	6/1/2009	12/25/2009
5	30,043.44	11/24/2008	12/31/2050	1/1/2009	6/11/2009
	14,123.96	11/24/2008	12/31/2050	1/1/2009	5/14/2009
\$	9,036.71	11/24/2008	12/31/2050	6/1/2009	2/28/2010
\$	5,760 39	12/19/2008	12/3/2013	9/1/2009	1/17/2010
\$	13,285.37	1/14/2009	1/14/2014	1/1/2009	3/20/2009
\$	20.35	2/11/2009	2/11/2014	5/1/2009	9/10/2009
	74,712.21	2/24/2009	2/23/2014	3/1/2009	3/8/2010
\$	57,856.87	2/27/2009	2/24/2014	4/1/2009	1/28/2010
S	119,698.96	2/27/2009	2/27/2014	4/1/2009	9/24/2009
\$	16,365,66	3/2/2009	12/31/2014	4/1/2009	7/20/2009
\$	14,126.47	3/19/2009	12/31/2010	6/1/2009	10/1/2009
\$	27,618.62	3/30/2009	3/10/2014	4/1/2009	1/28/2010
\$	105,667.82	3/30/2009	3/11/2014	4/1/2009	10/21/2009
\$	26,909.64	3/30/2009	3/10/2014	4/1/2009	2/24/2010
\$	20.947.78	3/31/2009	3/11/2014	4/1/2009	2/24/2010
\$	4,181.67	4/2/2009	4/1/2012	8/1/2009	1/3/2010
\$	261,742.82	4/7/2009	4/7/2014	4/1/2009	10/16/2009
\$	26.089.45	4/7/2009	4/7/2014	5/1/2009	9/10/2009
\$	63,301.63	4/21/2009	4/21/2014	5/1/2009	8/29/2009
\$	9,414 69	4/24/2009	4/17/2012	9/1/2009	1/3/2010
5	75,919.56	4/29/2009	4/28/2014	5/1/2009	9/1/2009
5	35,500.38	5/11/2009	5/8/2014	5/1/2009	9/5/2009
\$	68,584.23	5/15/2009	5/14/2014	5/1/2009	6/26/2010
5	43.298.15	5/15/2009	5/14/2014	5/1/2009	7/15/2010
5	23,112.61	5/29/2009	5/19/2014	7/1/2009	12/29/2009
	8,412.09	6/4/2009	12/31/2009	8/1/2009	11/24/2009
\$	30,944.79	6/9/2009	6/5/2014	8/1/2009	12/16/2009
\$	80,487.54	6/11/2009	6/11/2014	6/1/2009	1/9/2010
5	118,851.96	6/24/2009	6/1/2014	7/1/2009	2/20/2010
\$	119,236.46	6/24/2009	6/24/2014	8/1/2009	10/22/2010
5	41,629.91	6/24/2009	6/23/2014	7/1/2009	12/17/2009
\$	138,633.99	6/24/2009	6/23/2014	7/1/2009	12/17/2009
5	68,958.50 7,612.19	7/2/2009	7/1/2014	7/1/2009	2/17/2010
	- 2000000	7/8/2009	7/7/2012	10/1/2009	2/28/2010
\$	21,622.55	7/30/2009	7/30/2014	8/1/2009	12/5/2009
	73,510.61	8/5/2009	2/26/2016	8/1/2009	3/11/2010
\$	64,707.70	8/5/2009	8/5/2014	A/1/2009	1/27/2010
	7,959.33	8/10/2009	8/10/2010	11/1/2009	3/7/2010
5	2,291.70	8/11/2009	12/10/2014	11/1/2009	3/21/2010
\$	17,579.75	6/27/2009	3/31/2011	9/1/2009	2/12/2011
\$	3,999.66	9/4/2009	9/3/2012	9/1/2009	1/31/2010
\$	79,091.55	10/1/2009	10/1/2014	10/1/2009	6/10/2010
\$	445.72	3.0/20/2009	10/19/2014	12/1/2009	3/31/2010
5	6,054.46	10/21/2009	10/21/2014	10/1/2009	2/6/2010
\$	144,689.30	11/10/2009	3/15/2010	11/1/2009	3/22/2010
\$	718.03	12/9/2009	6/30/2012	12/1/2009	6/24/2011
5	1,214,656.25	12/16/2009	12/31/2009	12/1/2009	8/11/2009
\$	1,047.41	10/21/2009	3/30/2011	11/1/2009	5/1/2011
5	5,272,097.14	7/1/2008	12/31/2050	7/1/2008	12/20/2008
5	763,764,43	7/1/2008	12/31/2050	7/1/2008	12/20/2009
\$	17,208.D4	7/1/2008	12/31/2050	7/1/2008	3/31/2011
S	995,160 39	7/1/2008	12/31/2050	7/1/2008	12/20/2009
\$	29,246.23	7/1/2008 7/1/2008	12/31/2050	7/1/2008	
\$			6/26/2008	8/1/2008	6/1/2009

Duke Energy Kentucky Gas Year 2010

	Funding Project			Annual Actual G	Annual Original Budge	Variance in De	ar 2010 fariance as Perc (a)	ent Percent of Budget (a)	Total Actual Project Cost	Total Budget Project Cost (a)	Variance in Dollars (a)	Date Original Budget Start	Date Original	Date Actual Start	Date Actual End
75086	FUNCTOHKY	107GASCK	Gas Capital Overhead	\$ (7,067.				- anniqui (a)	\$ 15,411.65	Project obst (a)	Deniera (%)	7/1/2008	Budget End 12/31/2050		
75086	G7SERVMC	3CMN70	Install New C-M 3" - Kentucky	\$ 22,026.					\$ 42,580.09			7/1/2008	12/31/2050		
75086	G7SERVMC	3CMR70	Replace C-M 3" Kentucky Blanket	5 3,043.					\$ 3,002.35			7/31/2008	12/31/2050		
75086	G7SERVMC	3MCN70	Install New M-C 3" - Kentucky	\$ 18,975.	2				\$ 39,678.48			7/1/2009	12/31/2050		
75086	G7SERVMC	3MCR70	Replace M-C 3" - Kentucky	\$ 2,078.					\$ 4,875.93			7/1/2008	12/31/2050		9,02,1011
	G7SERVMC	4CMN70	Install New C-M 4" - Kentucky	5 4,801.					\$ 7,632.57			7/1/2008	12/31/2050		3/31/2011
75086	G7SERVMC	4MCN70	Install New M-C 4" - Kentucky	\$ 395					\$ 12,061.11			7/1/2008	12/31/2050		3/31/2011
75086	KYCIBS07	CMAP70	Replace AMRP C-M Plastic	\$ 1,515,621					\$ 5,284,831.65			7/1/2008	12/31/2050	7/1/2008	12/20/2009
	G7SERVMC	CMNP70	New C-M Plastic 2 inch and Under Se	\$ 506,882.					\$ 876,549.68			7/1/2008	12/81/2050	7/1/2008	3/31/2011
	G7SERVMC	CMRP70	Replace C-M Plastic 2 inch and Unde	\$ 818,638					\$ 1,392,255.49			7/1/2008	12/31/2050	7/1/2068	
	G7MSCPRD G7PUBIMP	D2753	CONSTANCE CAVERN/DZB	5 18,130.					\$ 18,130.23			2/6/2008	10/31/2011	6/1/2010	9/23/2011
	G7LGMR	D3344 D3481	PP 959891/ LLM	\$ 4,534.					\$ 841,527.54			4/23/2008	12/31/2050	5/1/2008	12/22/2008
	G7MAINS	03748	STA 793-CAMP ERNST/CWA	5 16,478.					5 119,948.97			5/9/2008	12/31/2010	5/1/2008	2/24/2010
	G7MAINS	D3748 D3759	PP 985355/CWA	\$ 1,121					\$ 131,866.18			6/26/2008	12/31/2050	7/1/2008	3/31/2009
	G7MAINS		PP 1002389/DONNA CARMACK	\$ [550.					\$ 16,399.17			6/26/2008	12/31/2010	11/1/2008	5/11/2009
	KYCIBS09	E0111	PP N1006234 Serenity Way	\$ 145.3					\$ 4,694.99			7/14/2008	3/31/2013	9/1/2009	1/10/2010
	KYCIBS09	E0172 E0192	MOD 310 MOD 376	\$ 113,452.					\$ 2,595.152.15			7/23/2008	7/1/2013	7/1/2008	8/26/2009
	KYCI8509			\$ (74,713.)					\$ 817,948.42			7/23/2008	7/1/2013	7/1/2008	7/27/2009
	KYCIBS09	E0193 E0194	MOD 600 MOD 601	\$ (147,600) \$ 186,494					\$ 1,594,607.34			7/23/2008	12/31/2010		9/10/2009
	KYCIBS09	E0216	MOD 384						\$ 2,223,306.74			7/23/2008	7/30/2013		9/23/2009
	KYCIBSUS KYCIBSUS	E0217	MOD 605	22,0101					\$ 200,206.10			7/24/2008	12/31/2011		1/7/2010
	G7REPL	E0318	AMO2 Repl Covington	5 91,517.3 5 1,293 4					\$ 616,066.50			7/24/2008	12/31/2010		2/3/2010
	KYCIBS10	E0623	MOD 604	\$ 902,442.1					\$ 121,703.55			8/1/2009	12/31/2008		4/24/2009
	G7MAINS	E0712	08-2040-7 SUNDANCE ESTATES PH 7	5 8.917.5					\$ 949,362.36			8/21/2008	12/31/2013	8/1/2008	9/17/2010
	G7LGMR	E0838	Sta 794 Shorland Drive	\$ 7,2761					\$ 17,877.09			8/25/2008	12/31/2050	9/1/2008	1/22/2009
	G7PUSIMP	£1221	Brookwood Dr Edgewood	\$ 1,131.7					\$ 52,310.64			9/2/2008	9/2/2013		3/5/2009
			Gas Odor Correlation Kentucky	\$ 2,9710					\$ 119,729.90			9/19/2008	9/17/2013	9/1/2008	4/22/2009
	KYCiBS09	E2016	MOD 385	\$ 232,198.1					\$ 61,816.20			10/14/2008	10/1/2013	10/1/2008	4/25/2010
	G7MAINS	E2394	08-4089-2 PAVILION PKWY, NEWPORT	\$ 12,769 5					\$ 1,383,479.16			10/31/2008	10/30/2013	11/1/2008	2/18/2010
	G7MAINS		08-4086-4 FRONTAGE RD, WALTON, KY	\$ (83					\$ 73,927,69			11/14/2008	12/31/2050	2/1/2009	12/18/2009
			08-4087-6 TURKEYFOOT RD @ INDUSTRIA									11/14/2008	12/31/2050	2/1/2009	2/19/1009
75086	G7MAINS		08-2055-5 Thornwilde PH O PT 1	\$ 290.5					\$ 288,629.45			11/17/2008	12/31/2050	6/1/2009	12/25/2009
	G7MAINS		08-2056-3 THORNWILDE PH O PT 18	\$ 1,282 5					\$ 9,327.29 \$ 7,042.90			11/24/2008	12/31/2050	6/1/2009	2/28/2010
75086	G7LGMR	E4533	Reg 111K - 5th & Craig	\$ 20,996 3								12/18/2008	12/3/2013	9/1/2009	L/17/2010
75086	G7LGMR	E4592	Reg 108K - Hwy & David	\$ 1,224 (\$ 59,080.87			2/24/2009	2/23/2014	3/1/2009	3/8/2010
75086	G7LGMR	E4656	Abanden System STA 58	\$ 1,284.1								2/27/2009	2/24/2014	4/1/2009	3/28/2010
75086	G7MAINS	£4954	PPW1055138 2344 AMSTERDAM RD	5 672.4					5 14,798 89			3/3/2009	4/30/2011	3/1/2010	11/24/2009
75086	G7MAINS	E5274	REG 108K-INLET & OUTLET	\$ (71.6)				27,546.94			3/19/2009 3/30/2009	12/31/2010 3/10/2014	6/1/2009	10/1/2009
75066	G7MAINS	E5277	REG 111K INLET & OUTLET	5 (8,122.4								3/30/2009	3/11/2014	F 2-1 - 10-1	1/28/2010
	G7MAINS	€5278	STA 793 INLET PIPING	\$ 2,746.2					29,657.85			3/30/2009	3/10/2014	4/1/2009	10/21/2009
75086	G7MAIN5	E\$285	STA 793 - Outlet Piping	\$ 2,592.1								3/31/2009	3/11/2014	4/1/2009	2/24/2010
			Longbranch Rd/Boone Co	5 (1,845.4	il				259,897.37			4/7/2009	4/7/2014	4/1/2009	10/16/2009
			Dry Creek LP03 Relocation	\$ 9190					27,008.52			4/7/2009	4/7/2014	5/1/2009	9/10/2009
			Spillman Dr	5 2,538.6					78,458.17			4/29/2009	4/28/2014	5/1/2009	9/1/2009
			MOD 602	\$ 1,025,553 3					1,094,137.54			5/15/2009	5/14/2014	5/1/2009	6/26/2010
			MOD 377	5 674,825.0					718,123.15			5/15/2009	5/14/2014	5/1/2009	7/15/2010
			Delta Ave	\$ 26,569.8					49,682.41			5/29/2009	5/19/2014	7/1/2009	12/29/2009
			EXT.004 Outbound Calling	\$ 2,203.0					121,055.05			6/24/2009	5/1/2014	7/1/2009	2/20/2010
			12TH STREET, COVINGTON	\$ 745,970.1								6/24/2009	6/24/2014	8/1/2009	10/22/2010
				\$ 961.7								6/24/2009	6/23/2014	7/1/2009	12/17/2009
			Stevenson Rd	\$ 21,410.8					90,369.33			7/2/2009	7/1/2014	7/1/2009	2/17/2010
				\$ 8,739.9								7/8/2009	7/7/2012	10/1/2009	2/28/2010
			PP 1077275 Ripple Creek Subd	5 10,425.8				4	10,425.85			7/27/2009	7/24/2012	2/1/2010	7/10/2010
			Gas Valve Numbering KY	\$ 5,288.7					78,799.34			8/5/2009	2/26/2010	8/1/2009	3/11/2010
			Newport Pavilion	\$ (540.2					64,167.49			8/5/2009	8/5/2014	8/1/2009	1/27/2010
			PP#1079998 VILLA GRANDE PH Z SUBD	\$ (714.2					26.00100			8/10/2009	8/10/2010	11/1/2009	3/7/2010
			PP#1079997 GRANITE SPRING PH G SEC3	\$ 8,693.1					Section Cities			8/11/2009	12/10/2014	11/1/2009	3/21/2010
			GPI NPMS KY	\$ 99,621.8								8/27/2009	3/31/2011	9/1/2009	2/12/2011
			The state of the s	\$ 3,401.9					25004:24			9/2/2009	9/1/2012	8/1/2010	11/28/2010
				\$ 85,919.3 \$ 13,530.2								10/1/2009	10/1/2014	10/1/2009	5/10/2010
				40,000,0				3				10/5/2009	2/28/2013	10/1/2010	11/1/2012
				\$ 6,407.3 \$ 13,787.5				3	-300			10/20/2009	10/19/2014	12/1/2009	3/31/2010
				\$ 1,685.4				5				10/20/2009	10/19/2014	2/1/2010	6/24/2010
			A STATE OF THE STA					5				11/10/2009	3/15/2010	11/1/2009	3/22/2010
				\$ 32,144.2 \$ (3,770.2				-	OF JODE IE			12/9/2009	6/30/2012	12/1/2009	6/24/2011
			SELECTION OF PORTURE	(3,770.2				5	1,210,886.03			12/16/2009	12/31/2009	12/1/2009	8/11/2009

75086 75086 75086 75086 75086 75086 75086 75086 75086 75086 75086	G7MAINS G7EGMR KYCIBS10 GITKYCAP G7LGMR G7MSCPRD G7LGMR G7MSCPRD G7MSCPRD G7MSCPRD	F3804 F4704 F6364 F6445 F6526 F6544 F6547	PP#1078349 2025 DECLARATION DR, STA 149 Gas Hester Removal MOD 616 Gas Telemeter - KY RTU cabinet at LaFargo	\$ \$ \$ \$	83.49 4,937.16 44,308.80 34,220.69	
75086 75086 75086 75086 75086 75086 75086 75086	KYCIBS10 GITKYCAP G7LGMR G7MSCPRD G7LGMR G7MSCPRD	F6364 F6445 F6526 F6544	MOD 616 Gas Telemeter - KY RTU cabinet at LaFarge	\$	44,908.60 34,220.69	
75086 75086 75086 75086 75086 75086 75086	GITKYCAP G7LGMR G7MSCPRD G7LGMR G7MSCPRD	F6445 F6526 F6544	Gas Telemeter - KY RTU cabinet at LaFarge	\$	34,220.69	
75086 75086 75086 75086 75086 75086	G7LGMR G7MSCPRD G7LGMR G7MSCPRD	F6526 F6544	RTU cabinet at LaFarge			
75086 75086 75086 75086 75086	G7MSCPRD G7LGMR G7MSCPRD	F6544		e ^t		
75086 75086 75086 75086	G7LGMR G7MSCPRD			Q.	3,681.85	
75086 75086 75086	G7MSCPRD	PERA?	Install backup generator at Erlange	\$	10,055.68	
75086 75086		FD347	install backup gener Three Mile	5	8,901.26	
75086	CTLACCORO	F6366	inst no-flow pump cutoffs Constance	\$	5,007.82	
	CAMPEND	F6567	Inst flame detectors Constance Cav	ş	2,800.50	
	KYCIBS10	F6568	MOD 483	\$	206,893.98	
75086	KYC/BS10	F6569	MOD 619	Ś	228,575.65	
75086	KYC/BS10	F6570	MOD 620	5	257,506,71	
75086	G7MSCPRD	F6571	Inst Odorizer and Flame Det Erlange	\$	123,655.46	
75086	KYC/BS10	F7024	MOD 618	5	309,024,04	
75086	G7LGMR	F7286	Radio Master Erlanger Tower	s	53,312.76	
75086	KYCIB510	F7664	MOD 517	\$	251,933,65	
75086	G7MAINS	F7725	420 Independence Station Rd	5	49,095.19	
75086	GMAINS	F7884	EMAX 537828 Harmony Subd Ph C	\$	13,717.11	
75086	G7MAINS	F9305	EMAX #607352 Treetop Estates Subd	5	16,630.79	
75086	G7LGMR	F9465	Gas Control Router Upgrade KY	\$	14,345.42	
75086	KYCIBS10	F9665	MQD 628	Ś	440,522,92	
75086	G7LGMR	G0224	STA 809 - Waterworks Rd- Station	\$	442.69	
75086	G7LGMR	G0446	Reg 114K - Amsterdam Rd at Hamilton	Ś	122,563,35	
75086	G7MAINS	60582	Reg 114x Inlet & Outlet	Ś	13,234.59	
75086	G7MAINS	G0606	Sta 804 Inlet Piging	S	19.035.17	
75086	G7MAINS	G0607	Sta 804 Outlet Piping	5	14,664.87	
75086	G7MAINS	G0659	747426 - CLAIBORNE PH SC, KENTON CC	Š	4.265.17	
75086	G7PUBIMP	G0795	Edgecliff Rd	Ś	34,575.21	
75086	G7PUBIMP	G0796	Hay & Willow Sts	5	26,880.28	
75086	G7MAINS	G0802	EMAX 919073 Villa Grande Sec 4	S	8,428.08	
75086	G7REPL	G0860	Tammy Lane	Š	2,221.09	
75086	G7MAINS	G1040	EMAX #1054316 Saylor Woods Ph 2	Š	B,026.90	
75086	G7MAINS	G1098	Millakin Place	Š	66,785.93	
75086	G7MSCPRD	G1322	Replace Air Dryer Erlanger	S	24,495.05	
75036	GITKYCAP	G1357	Gas Image Project - KY	5	26,870.12	
75085	G7REPL	G1427	Comair Blvd	S	35,220.02	
75086	G7REPL	G1455	UL27 Falmouth Bridge	Ś	148,106.70	
75086	FGISEAMGK	GISEAMGK	GIS-EAM R3 INTERFACE & SW-GAS KENT	5	15,243.15	
75086	KYCI9S07	MCAP70	Replace AMRP M-C Plastic	S	1,735,042.26	
75086	G7SERVMC	MCNP70	New M-C Plastic 2 inch and Under Se	Ś	438,342.13	
75086	G7SERVMC	MCNS70	New M-C Steel 2 inch and Under Serv	\$	4,424.85	
75086	G75ERVMC	MCRP70	Replace (non-AMRP) M-C Plastic 2 in	\$	725,131.94	
75086	G7SERVMC	MCRS70	Replace M-C Steel 2 inch and Under	S	10,282.72	
75086	SGITOMSGI	SGARCSRVC		5	(10,234.64)	
75086	SGKYCS	SGCSDCI3	ECS daily usage cap	Š	12,022.52	
75086	SGKYCS	SGCSECS	Enterprise Cust systems cap	S	(69,710,35)	
75086	SGKYPMO	3GSGC	Smart Grid to SG Capital - PMO	5	75.98	
75086	SGKYMTRSY	SGSTRGC	Smart Grid Storage Project	S	150.106.42	
75086	SGKYMTRSY	SGSYF011	EDM.11 SG Scaling/Tech Hith	S	100.572.45	
75086	SGITMTRSY	SGSYED15	SG EDM.15 EDMS Scalability-Hardware	S	16,211.86	
75086	SGITMTRSY	SGSYEDP2	SG Scalability Phase 2 EDMD64	5	(19,042.48)	

⁽a) Duke Energy Kentucky does not maintain capital budget data at the individual project level

K)PSC Case No. 2018-002h] STAFF-DR-01-013(n) Attachment Page 6 of 26

S	83.49	1/8/2010	12/31/2013	1/1/2010	3/25/2010
\$	4,937.16	1/29/2010	6/30/2011	7/1/2010	10/24/2010
5	44,808.80	3/16/2010	12/31/2010	3/1/2010	8/3/2010
\$ \$ \$ \$ \$	34,220.69	3/17/2010	12/31/2010	3/1/2010	11/30/2010
\$	3,581 83	3/23/2010	9/30/2012	3/1/2010	6/22/2010
\$	10,055.68	3/23/2010	6/30/2012	\$/1/2010	8/1/2011
\$	8,901.26	3/23/2010	3/30/2012	4/1/2010	10/13/2011
\$	5,007.BZ	3/24/2010	7/31/2014	4/1/2010	10/15/2011
S	2,800.50	3/24/2010	6/30/2012	6/1/2010	9/30/2012
5	206.893.98	3/24/2010	12/31/2010	6/1/2010	10/6/2010
\$		3/24/2010	12/31/2010	4/1/2010	10/19/2010
\$		3/24/2010	12/31/2010	6/1/2010	1/1/2011
5	125,655 46	3/24/2010	7/31/2014	4/1/2010	1/15/2012
5	309,024.04	4/7/2016	12/31/2010	6/1/2010	11/26/2010
\$	53,312.76	4/16/2010	12/31/2012	5/1/2010	9/13/2012
5	251,933.65	4/26/2010	12/31/2010	6/1/2010	2/2/2011
\$	49,095.19	4/25/2010	12/31/2011	9/1/2010	2/16/2011
5	13,717.11	4/28/2010	7/30/2010	8/1/2010	12/11/2010
\$	16,630.79	6/8/2010	12/31/2050	9/1/2010	1/22/2011
5	14,345.42	6/11/2010	3/31/2011	6/1/2010	3/31/2011
\$	440,522.92	6/18/2010	12/31/2010	6/1/2010	12/29/2010
\$	442.69	7/7/2010	10/1/2016	8/1/2010	,,
\$	122,563.35	7/15/2010	4/1/2011	8/1/2010	2/2/2011
ŝ	13,234.59	7/27/2010	4/1/2011	8/1/2010	2/2/2011
\$	19,035.17	8/2/2010	6/30/2012	9/1/2010	6/24/2011
\$	14,664.87	8/2/2010	4/30/2012	9/1/2010	6/24/2011
Ş	4,266.17	8/6/2010	2/29/2012	10/1/2010	2/13/2011
\$	34,575.21	8/26/2010	8/1/2011	9/1/2010	4/11/2011
\$	26,880.28	8/26/2010	3/31/2011	9/1/2010	12/13/2010
\$	8,428.08	8/27/2010	12/31/2011	10/1/2010	2/14/2012
\$	2.221.09	9/3/2010	10/15/2011	9/1/2010	6/19/2011
5	8,026.90	9/21/2010	5/31/2011	11/1/2010	3/11/2011
\$	66.765.93	9/27/2010	12/31/2011	10/1/2010	2/3/2011
\$	24,495.05	10/13/2010	6/30/2012	12/1/2010	5/11/2011
\$	26,870.12	10/20/2010	10/29/2011	11/1/2010	7/12/2011
5	35.120.02	10/19/2010	9/1/2011	11/1/2010	1/23/2011
5	148,106.70	11/4/2010	9/30/2011	11/1/2010	3/10/2011
5	16,290.56	10/21/2009	3/30/2011	11/1/2009	5/1/2011
\$	7.007.139.40	7/1/2008	12/31/2050	7/1/2008	12/20/2008
5	1,202,106.56	7/1/2008	12/31/2050	7/1/200B	12/20/2009
\$	21.632.89	7/1/2008	12/31/2050	7/1/2008	3/31/2011
\$	1.720,292.33	7/1/2008	12/31/2056	7/1/2008	12/20/2009
5	39,528.95	7/1/2008	12/31/2050	7/1/2008	11/10/1003
\$	(10,234.64)	9/24/2010	1/31/2011	10/1/2010	3/8/2011
\$	12,022.52	10/1/2010	12/31/2014	9/1/2010	6/24/2010
\$	(69,710.35)	10/1/2010	12/31/2014	9/1/2010	44444
\$	75.98	9/30/2010	12/31/2017	9/1/2010	3/4/2018
\$	150,105 42	6/16/2010	11/30/2010	9/1/2010	2/17/2011
5	100.572.45	9/30/2010	3/4/2010	9/1/2010	6/4/2010
5	16,211.86	9/14/2010	9/30/2010	9/1/2010	2/24/2011
Š	(19,042.48)	8/13/2010	1/15/2012	9/1/2010	8/13/2011

Duke Energy Kentucky Gas Year 2011

	Funding Project		Project Title/Description	Anneal Acidal Cost	Annual Original Budget (a)	Variance in Dollars (a)	Variance as Percen	t Percent of Budget (a)	Total Actual Project Cost	Total Budget Project Cost (a)	Variance in Dollars (a)	Date Original Budget Start	Date Original Budget End	Date Actual Start	Date Actual End
	FUNCTOHKY G7SERVMC	107GASCK 3CMN70	Gas Capital Overhead Install New C-M 3" - Kentucky	5 49,182,32 S 131.38					5 54,593.97			7/1/2008	12/31/2050	7/1/2008	
	G7SERVNEW		Install New C-M 3" - Kentucky						\$ 42,711.47			7/1/2008	12/31/2050	7/1/2008	3/31/3013
	G7SERVMC	3CMR70	Replace C-M 3" Kentucky Blanket	\$ 29,092.89 \$ 1,662.86					\$ 29,092.89			12/31/2010	12/31/2050	1/1/2011	
	G7SERVNEW		Install New M-C 3"	\$ 21,498.74					\$ 4,665.21			7/31/2008	12/31/2050	4/1/2009	
	G7SERVMC	3MCR70	Replace M-C 3" - Kentucky	\$ 5,350.98					\$ 21,498.74			12/31/2010	12/31/2050	1/1/2011	
	G7SERVMC	4CMN70	Install New C-M 4" - Kentucky	\$					\$ 10,226.91 \$ 7,632.57			7/1/2008	12/31/2050	8/1/2008	
	G7SERVNEW		Install New C-M 4"	\$ 13,681.69					\$ 14,681.69			7/1/2008	12/31/2050	1/1/2009	
	G7SERVMC	4CMR70	Replace C-M 3" Kentucky Blanket	\$ 6,995.86					5 7,640.02			12/31/2010	12/31/2050	2/1/2011	
75086	G7SERVNEW	4MCNEW70	Install New M-C 4"	\$ 14,808.50					\$ 14,808.50			7/31/2008	12/31/2050	8/1/2008	
75086	G7SERVMC	4MCR70	Replace M-C 4" - Kentucky	\$ 1,309.19					\$ 2,098.58			12/31/2010	12/31/2050	2/1/2011	
75086	G7SERVNEW	6CMNEW70	install New C-M 6**	\$ 15,415.60					\$ 15,415.60			7/1/2008	12/31/2050	8/1/2008	
75086	G75ERVNEW	6MCNEW70	Install New M-C 6"	\$ 2,743.55					\$ 2,743.55			12/31/2010	12/31/2050	4/1/2011	
75086	KYCIBS07	CMAP70	Replace AMRP C-M Plastic	\$ 11,374.25					\$ 5,296,205.90			7/1/2008		4/1/2011	
75086	G7SERVNEW	CMNEWP70	New C-M Plastic 2 inch and Under KY	\$ 389,350.96					\$ 389,350.96			12/31/2010	12/31/2050	7/3/2008 1/1/2011	
75086	G7SERVMC	CMNP70	New C-M Plastic 2 inch and Under Se	\$.					\$ 876,549.68			7/1/2008	12/31/2050	7/1/2008	
75086	G7SERVMC	CMRP70	Replace C-M Plastic 2 inch and Unde	5 1,535,091.97					\$ 2,927,347.46			7/1/2008	12/31/2050		
75086	G7MSCPRD	D2753	CONSTANCE CAVERN/DZB	\$ 15,520 61					\$ 33,650.84			2/6/2008	10/31/2011	7/1/2008	
75086	BETMEAIN	03607	PP 982909/ CWA	5 19,385,00					\$ 31,000.04					6/1/2010	
75086	BETMEAIN	D3608	PP 982905/CWA	\$ 27,569.00					5 29,400.42			6/1/2008 5/1/2008	12/31/2050	7/1/2008	
75086	KYCI8S09	E0194	MOD 601	5 (987.27)					\$ 2,222,319.47			7/23/2008			40,000
75086	G7MAINS	E2595	08-2055-5 Thornwilde PH O PT 1	\$ [325.66]					\$ 9,001.63			11/24/2008	7/30/2013 12/31/2050	7/1/2008 6/1/2009	
75086	G7LGMA	E4656	Abandon System STA \$8	5 (44.17)					\$ 1,239.99			3/3/2009			
75086	KYCIBS10	E6367	MOD 377	\$ 13,085.70					\$ 731,209.85			5/15/2009	4/30/2011 5/14/2014	3/1/2010 S/1/2009	
75086	G712THST	£7330	12TH STREET, COVINGTON	\$ 921.04					\$ 866,127.65			6/24/2009	5/24/2014		
75087	FESPE1A	€BPE1	Electronic Billing & Payment Ex Ph1	\$ 51.526.61					\$ 51,526.61			5/20/2011		B/1/2009	
75087	SGITCS	ECSDCI1	Enterprise Cust syst DCI1 Capital	\$ 42,635.05					\$ 42,635.05				12/31/2011	6/1/2011	
75087	SGITCS	ECSDC12	Enterprise Cust system DCI2 Capital	\$ (34,961.93)					\$ (34,961.93)			2/28/2011	5/30/2015	3/1/2011	
75087	SGITCS	ECSPH2	Enterprise Cust systems Ph2 Capital	\$ 0.00								4/13/2011 2/28/2011	3/31/2015 6/30/2015	4/1/2011	11/30/2011
75086	G7MAINS	F0705	EMAX 201475 Red Stone Village	5 30,366.67					\$ 30,366.67			9/25/2009		3/1/2011	
75086	G712THST	F0644	Madison Ave	\$ 438.44					\$ 165,449.31				12/24/2012	9/1/2011	
75086	CPERNST1	F0904	KY 237 Imp Pleasant Valley	5 328,548.81					\$ 342,079.07			10/1/2009	10/1/2014	10/1/2009	6/10/2010
75086	G7MAINS	F1464	PP1091905 CLAIBORNE PH 5B SUBD	\$ 343.32					\$ 14,130,90			10/5/2009	2/28/2013	10/1/2010	
75086	G7LGMR	F2907	STA 804 Lookaway Drive	\$ 25,480.74								10/20/2009	10/19/2014	2/1/2010	
75086	G7LGMF	F4704	STA 149 Gas Heater Removal	\$ (136.49)					\$ 4,800.67				6/30/2012	12/1/2009	6/24/2011
75086	G7MSCPRD	F6544	Install backup generator at Erlange	\$ 4,871.43					-10000			1/29/2010 3/23/2010	6/30/2011	7/1/2010	
75086	G7LGMR	F6547	install backup gener Three Mile	\$ 670.95								3/23/2010	3/30/2012	5/1/2010	
75086	G7M5CPRD	F6566	Inst no-flow pump cutoffs Constance	\$ 7,763.18								3/24/2010		4/1/2010	
75086	G7MSCPRD	F6567	Inst flame detectors Constance Cav	\$ 4,311 09								3/24/2010	7/31/2014 6/30/2012	4/1/2010	
75086	KACI9210	F6569	MOD 619	\$ 554.83					.,			3/24/2010		5/1/2010	
75086	KYCIBS10	F6570	MOD 650	5 16,705.46								3/24/2010	12/31/2010	4/1/2010	10/19/2010
	G7MSCPRD	F6571	Inst Odorizer and Flame Det Erlange	\$ 25,129.55				- 3				3/24/2010		6/1/2010	1/1/2011
75086	KYC/BS10	F7024	MOD 518	5 9,157.44								4/7/2010	7/31/2014	4/1/2010 6/1/2010	1/15/2012
75086	G7LGMR	F7286	Radio Master Erlanger Tower	\$ 20,570.51								4/16/2010	12/31/2010	5/1/2010	
	KYCIBS10	F7664	MOD 617	\$ 35,440.43								4/26/2010	12/31/2010		9/13/2012
		F7725	420 Independence Station Rd	\$ (2,253.77)								4/26/2010	12/31/2011	6/1/2010	2/2/2011
			STA 806 - Grand Ave	\$ 93,162.57								6/3/2010	9/15/2012	9/1/2010	2/16/2011
			Gas Control Router Upgrade KY	\$ 2,384.36								6/11/2010	3/31/2011	6/1/2011	1/28/2012
			MOD 628	\$ 19,141.61								6/18/2010	12/31/2010		3/31/2011
			STA 809 - Waterworks Rd- Station	\$ 4,165.46								7/7/2010	10/1/2018	5/1/2010 8/1/2010	12/29/2010
			Reg 114K - Amsterdam Rd at Hamilton	\$ 7,535 21								7/15/2010	4/1/2011		2/9/3/3/
		G0506	EMAX #701495 Independence Oaks	5 10,132.98								7/19/2010	6/30/2012	8/1/2010 8/1/2011	2/2/2011
		G0543	Industrial Road	\$ 635,839,49					30.30			7/22/2010	10/30/2011	2/1/2011	1/5/2012
			Reg 114% Inlet & Outlet	5 402 08								7/27/2010	4/1/2011		9/23/2011
		G0606	Sta 804 Inlet Piping	\$ 36,205.51					_,_,_,			8/2/2010	6/30/2012	8/1/2010 9/1/2010	2/2/2011 6/24/2011
			Sta 504 Outlet Piping	5 16,666.97								8/2/2010	4/30/2012		
			747426 - CLAIBORNE PH 5C, KENTON CC	\$ (36.84)					,			8/6/2010	2/29/2012	9/1/2010	6/24/2011
			Edgecliff Rd	5 71.88								8/26/2010	8/1/2011	9/1/2010	4/11/2011
			Hay & Willow Sts	\$ 283.78								8/26/2010	3/31/2011	9/1/2010	12/13/2010
			EMAX 919073 Villa Grande Sec 4	\$ 220.08								8/27/2010	12/31/2011	10/1/2010	2/14/2012
			Tammy Lane	\$ 74,094.84								9/3/2010	10/15/2011	9/1/2010	
			Barnes Rd	\$ 34,539.27								9/7/2010	7/31/2013	11/1/2011	6/19/2011
			Johns Hill Rd	5 49,027.12				3	- ,			9/13/2010			5/23/2012
	67MAINS	G1040	EMAX #1054316 Saylor Woods Ph 2	\$ 425.85				3				9/21/2010	4/1/2013	9/1/2011	9/13/2012
	G7MAINS	G1098	Millakin Place	5 (647.51)					4, 44			9/27/2010	5/31/2011	11/1/2010	3/21/2011
5086	S7MAINS		1115901 J GROESCHEN Gunpowder Trai	\$ 8,714.57				9				10/1/2010	12/31/2011 3/31/2012	2/1/2010	2/3/2011
	S7MSCPRD	G1319	Install MCCI at Erlanger GP												12/10/2011

250.00 Change C	75086	G7MSCPRD	G1322	Replace Air Dryer Erlanger	s	802,67					
Post									-	25, 297, 72	10/13/2010
196.00 197.					>						10/20/2010
Prof. Col.					3						10/20/2010
Total					5				\$ 3	34,269.09	10/29/2010
1978 GPT-MinMP					*				\$ 17	78,656.06	11/4/2010
Transport					\$				\$	8,307.85	12/13/2010
2006 CTACAST CLICATOR CLI				Comair Blvd - DHL Expansion	\$	263,918.41			\$ 26	3,918.41	1/14/2011
17.00 17.0	75086	G7LGMR	G1920	Sale of easement Dayton Valve House	\$	4.00			\$	4.00	1/19/2011
Transport	75086	G7LGMR	G1978	STA 810 - Taylor Mill South	\$	82,667.95			\$ F		1/26/2011
Table CPANNER Signey S	75086	G7MAINS	G1998	STA 810 inlet Piping F/L UL16	5	17.984.29					
7506 GT, CAM 4031 4035 Monte 4036 538,144 4035	75086	G7MAINS			5						
7006 G78P-P. G2172 Samoga SA Man Perlamenter 5 90,020 M 3,754,023 M 3,											
Process Proc											
170-108 170-											2/8/2011
7508 G. T. CAMP. C. S. T. S. S. S. S. C. S. S. S. S. S. S. S. S. S. S. S. S. S. S. S. S. S. S. S. S. S. S. S.					5					5,874.52	2/15/2011
13.138.17 13.1					\$	74,741.40			\$ 7	4,741.40	3/3/2011
7988 G770-000 G771-000 G7		G7LGMR	G2537	Rpl SCADA Radio Equip KY	5	231,987.05			\$ 23	1,987,05	3/4/2011
7586	75086	G7PUBIMP	G2573	S Airlield Connector	S	151,286,17			\$ 15	1.285.17	3/8/2011
TAX-BABIL CLIPP	75086	G7MAINS	G2632	EMAX 2114122 Grant Park Subd	\$	5,053.14					
TAN 1984 Company Com	75086	TAYLAMIL	G2776	Taylor Mill Rd F/L AM03	5						
790.06 GMANN C2314 SMAX 23 F3	75086	TAYLEMIL			<						
75006 GYRPE	75086	GTMAINS			4						
7998 GARPA		2011			ž						
TOTAL TOTA					2				4.		
75086 GT,QMAR G118 S130 x 140 x 140 x 150 x 15					3						4/21/2011
Total					\$				\$	8,272.66	4/25/2011
1.1766.35 1.17					\$				\$	5,717.00	4/27/2011
	75086	G7MAINS	G3139		\$	13,766,35			5 1	3,766.35	4/27/2011
175066 177-16149	75086	GITKYCAP	G3257	GAMRS (GSMD and Metretek 8ackoff KY	\$	154,996.96			\$ 15	4.996.96	
Pools GTAMANS G3837	75086	G7PUBIMP	G3515	Orland Drive	\$	53.197.70					
FAME	75086	G7MAINS		EMAX 2317816 Claiborne Ph S D	5						
Process	75086	G7MAINS									
17-986 G7MANS G1990 S13.00 intel Popul S 77.00 G1790 S 77.00											
TS086 GTNCAP GS725 Gis Area Load Forceat Syst Y S 9,484.45 S 9,384.85 M1,270.27					5						6/15/2011
75886 TAYLPHINI G3774 Sophe D					-				\$ 3	7,632,09	6/15/2011
PSSSS G7LONR G3795 Lifsurg Install Cover-Meas \$18.09 S. 12,803.41 S.					Ş	\$2,494.45		:	\$ 5	2,494.45	6/17/2011
Possible GT/CLONE G3770 Liferge Intall Cover-Mess CTA 200 \$ 12,301.41 4787207 \$ 120.501.41 4787207 4787	75086	TAYLEMIL	G3774	Sipate Dr	5	1.150.99		:	S	1,150.99	6/23/7011
75086 GTLGMR G3790 Rpl Transmitters N S 12,80.41 \$12	75036	G7LGMR	G3775	Lafarge Install Cover-Meas STA 704	\$	801.94			\$	801.94	
75086 GT/LOMR G3797 Reg 100-W Anador's Tellementary \$ 326.90 \$ 5.115.72 \$ 5.115.72 \$ 7.7006 GT/LOMR G3897 Reg 110-W Anador's Tellementary \$ 326.90 \$ 7.7006	75086	G7LGMR	G3790	Rpl Transmitters KV	\$	12,803.41			S 1		
F5066 GTAMANS G3854 EMAX 238432 Johnson to S , \$1.15.72 G17907 F5066 GTAMANS G3997 Reg 10.0 - Woodfilm key (B 12 2 5 15,792 & 5 15,7	75086	G7LGMR	G3792	Rol CDMA Radios for Telemeters KV	5						
75086 GTAMN G1999 78 49 100 100 157 78,000 157	75086	G7MAINS	G3854		4						
1970 1970				The state of the s	é					to the second	
75066 G7AMSPE G4105 US 17 Maga Asphair Plane F/L UL 5 S02,879 17 771,170 75066 G7AMSPE G4115 E PLOS Etianger VS S02,879 17 771,170 75066 G7AMSPE G4115 E PLOS Etianger VS S02,879 17 771,170 75066 G7AMSPE G412 E PLOS Etianger VS S02,879 17 771,170 75066 G7AMSPE G412 E PLOS Etianger VS S02,879 17 771,170 75066 G7AMSPE G412 E PLOS Etianger VS S02,879 17 771,170 75066 G7AMSPE G412 E PLOS Etianger VS S02,877 12 771,170 771					2						7/8/2011
75086 G7MACPBD G4116 LP-01 Etalogre KY 5 102,502.46 7712/26 5 102,202.46 7712/26 75086 G7MACPBD G4151 Replace FALP-03 under I-75 5 58,717.42 7722/26 5 55,71.87 7722/26 75086 G7MACPBD G4151 Replace FALP-03 under I-75 5 58,717.42 7722/26 5 55,71.87 7722/26 75086 G7MACPBD G4151 Replace FALP-03 under I-75 5 58,717.42 7722/26 5 75,708.44 8,73720 75086 G7MACPBD G4152 KPH PY 177 E 31 in seel MrC 5 75,068.44 8,73720 75086 G7MACPBD G4123 1340 kr Hey 177 E 31 in seel MrC 5 75,068.44 8,73720 75086 G7MACPBD G4123 1340 kr Hey 177 E 31 in seel MrC 5 75,068.44 8,73720 75086 G7MACPBD G4123 1340 kr Hey 177 E 31 in seel MrC 5 75,068.44 8,73720 75086 G7MACPBD G4123 1340 kr Hey 177 E 31 in seel MrC 5 75,068.44 8,73720 75086 G7MACPBD G4123 T.P. ULUT MICCULUM R6 Side 5 5,330.52 5,330.52 5,330.52 5,330.52 6,73720 75086 G7MACPBD G4127 F.P. ULUT MICCULUM R6 Side 5 5,330.52 6,73720 5,73860 7,73860 7,73860 6,73820 6					>			,			7/11/2011
F3086 G7MANPS G4145 EMAX 325730 Septem ESTREE S. SETTLEF S					\$	0.00			3 20	2,879.17	7/12/2011
75086 G7MSCPRD G4151 Replace FA LP-03 under 1/75 5 258,727.42 7777720 75086 G7LSMP G4281 ky they 177 East 3 in steel M-C 5 37,068.44 B/3/200 75086 G7LSMP G4281 ky they 177 East 3 in steel M-C 5 37,068.54 B/3/200 75086 G7SENVEW G4283 L340 ky they 177 East 3 in steel M-C 5 37,068.54 B/3/200 75086 G7SENVEW G4283 L340 ky they 177 East 3 in steel M-C 5 37,068.54 B/3/200 75086 G7SENVEW G4283 L340 ky they 177 East 3 in steel M-C 5 37,068.54 B/3/200 75086 G7SENVEW G4283 L340 ky they 177 East 3 in steel M-C 5 37,068.54 B/3/200 75086 G7SENVEW G4517 F/L 'ULO' McCullum Rd Silde 6 58,330.52 B/3/200 75086 G7SENVEW G4517 F/L 'ULO' McCullum Rd Silde 6 58,330.52 B/3/200 75086 G7SENVEW G4517 F/L 'ULO' McCullum Rd Silde 6 58,330.52 B/3/200 75086 G7SENVEW G4714 Markyn 'Drive Place Changer Gas Pl 5 2,238.602 S/3/200 75086 G7SENVEW G4714 Markyn 'Drive Place Changer Gas Pl 5 12,230.41 B/3/200 75086 G7MSCPRD G5034 Markyn 'Drive Place Changer Gas Pl 5 2,448.00 B/3/200 75086 G7MSCPRD G5034 Markyn 'Drive Place Changer Gas Pl 5 2,448.00 B/3/200 75086 G7MSCPRD G5034 Markyn 'Drive Place Changer Gas Pl 5 2,448.00 B/3/200 75086 G7MSCPRD G5034 Markyn 'Drive Replace Changer Gas Pl 5 2,448.00 B/3/200 75086 G7MSCPRD G5034 Markyn 'Drive Replace Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN 'DRIVE Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN 'DRIVE Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN 'DRIVE Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN 'DRIVE Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN 'DRIVE Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN 'DRIVE Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN 'DRIVE Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN 'DRIVE Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN 'DRIVE Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN 'DRIVE Changer Gas Pl 5 2,448.00 B/3/200 75086 G7SENVEW MW MCNEW770 MARKYN					\$				\$ 10	2,502.46	7/21/2011
75086 G7MSCPRD G4181 Replace FALP-03 under 1-75 \$ 258,727.42 \$ 228,727.42 \$ 75086 G7LGMR G4281 Ky Hwy 177 East = 1					\$	5,671.87		5	S	5,671.87	7/22/2011
75086 GT/LOME G4/281 Kry Hwy 177 Est \$ 4,574.82 \$ 4,574.82 \$ 8,97.00 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 8,77.08 \$ 7508.64 \$ 750		G7MSCPRD	G4181	Replace F/L LP-03 under 1-75	S	258,727.42		5	5 25	8.727.42	7/27/2011
T5086 G75ERWEW G4.82 V, Hwy 177 Est 31 in teste M-C \$ 57,086.44 8,15/200	75086	G7LGMR	G4281	Ky Hwy 177 East	\$	4,574.82					
75086 G75ENNEW G4283 1340 kg Hwy 177 E 5 in seel M-C \$ 37,056.58 \$ 37,056.	75086	G7SERVNEW	G4282	Ky Hwy 177 East 3 in steel M-C	S	57.068.44					
75086 G716MR G4494 Replace generator at Foster Sta \$ 2,953.45 \$ 1,058.8	75086	G7SERVNEW	G4283	1340 Ky Hwy 177 E 3 in steel M-C	5						
STATE GAST	75086	G7LGMR			ě						
Stock G7BUPG G4602 Install Auto Gate - Erlanger Gas Pl \$ 27,336.002 37,					*			•			
State											B/17/2011
PROPEDNIXY G4714 Marilyn Drive PROPCONIXY S 39,712.91 S 39,712.9					>			\$	2	7,336.02	2/23/2011
75086 G7PRESIM G4955 Carothers Rd Pres Imp \$ 1,588.15 9,147.00 75086 G7MSCPRD G5034 LP-03 Launcher/Receiver \$ 28,341.00 \$ 2,248.00 9,212.00 75086 G7MSCPRD G5035 Replace arrestors Edanger Gas Pl \$ 2,948.00 \$ 2,248.00 9,212.00 75086 G7REPL G5376 Belmont Rd \$ 8,050.74 \$ 10,018.70 75086 G7PLINIMR G5920 Meters - Replacement \$ 2,349.12 \$ 2,349.12 \$ 1,349.12 \$ 1,172.20 75086 G7SERNINEW MCNEWP70 New M-C Plastic 2 inch and Under KY \$ 467,812.08 \$ 467,812.08 \$ 457,812.08 \$ 48,206.86 \$ 12,231.70 75086 G7SERVINEW MCNEWP70 New M-C Plastic 2 inch and Under KY \$ 48,206.86 \$ 48,206.86 \$ 12,231.70 75086 G7SERVINEW MCNEWP70 Replace inch and Under Se \$ 493.50 \$ 1,202.600.06 \$ 7,172.00 75086 G7SERVINEW MCNEWP70 Replace inch and Under Se \$ 493.50 \$ 1,202.600.06 \$ 7,172.00 75087 FRCSW RCSWYWC Cust Call Ctr Switch Repl \$ 10,794.41 \$ 50,323.36 7,172.20 75087 FRCSW RCSWYWC Cust Call Ctr Switch Repl \$ 166,937.20 \$ 1,202.600 \$ 7,780.0					\$, s	\$ 1	2,230,41	8/26/2011
75086 G7PRESIM G4955 Carothers Rtl Pres Imp \$ 1,588.15 \$ 9,14/20,								\$	3	9,712.91	8/31/2011
75086 G7MSCPRD G5034 C4-03 Laurcher/Receiver \$ 28,341,08 9/21/201				Carothers Rd Pres Imp	\$	1,588.15			5	1.588.15	
Page	75086	G7MSCPRD	G5034	LP-03 Launcher/Receiver	\$	28,341.08					
State	75086	G7MSCPRD	G5035	Replace arrestors Erlanger Gas Pl	5	2,948.00					
75086 G7PUINMR G5920 Meters - Replacement \$ 2,349.12 11/12/2701 75086 FGISEAMGK GISEAMGK GISEAMAKK GISEAMGK	75086	G7REPL	G5376		S						
1/22/2015 1/22	75086	G7PUINMR		Maters - Replacement	è						
75086 G75ERVNEW MCNEWP70 New M-C Plastic 2 inch and Under KY \$ 467,812.08 \$ 467,812.08 \$ 12/31/201 \$ 75086 G75ERVNEW MCNEWS70 New M-C Plastic 2 inch and Under SY \$ 48,206.86 \$ 48,206.86 \$ 12/31/201 \$ 48,206.86 \$ 12/31/201					6						
75086 G75ERVNEW MCNEWS7D New MrC Steel 2 Inch and Under St 48,206 86 12/31/200					*				_		10/21/2009
12/31/200 12/3								\$	46	7,812.08	12/31/2010
Form								\$	4	8,206.86	12/31/2010
F5086 G75ERVMC MCR70 Replace non-AMRP) Mc Plastic 2 in \$ 1,117,953.82 \$ 2,838,246.15 71,1200 \$ 7,14200 \$ 7								5	1,20	2,600.06	7/1/2008
75086 G75ERVMC MCR570 Replace M-C Steel 2 inch and Under \$ 10,794.41 \$ 50,323.36 7/1/200 7					\$	1,117,953.82		\$			
FACSW FACS			MCRS70	Replace M-C Steel 2 inch and Under	5	10,794.41		· ·			
75087 FRCSW RCSWSWC Cust Call Ctr Switch Repl \$ 166,937.20 \$ 166,937.20 \$ 166,937.20 \$ 7/25/201 \$ 166,937.20 \$ 166,937.20 \$ 166,937.20 \$ 166,937.20 \$ 7/25/201	75087	FRCSW	RCSWHWC	Cust Call Ctr Switch Repl	\$					The second second	
75087 FRC5W RCSWTELC Cust Call Ctr Switch Repl \$ 7,780.00 7725/201 75086 SGITOMSGI SGARCSRVC Smart Grid ARC Server Project \$ (483.21) \$ (10,717.85) 9724/201 75086 SGITMTRSY SGBRWTRS SGRWTS SGR	75087	FRCSW						*			
75086 SGITOMSGI SGARCSRVC Smart Grid ARC Server Project \$ (483.21) \$ (10,717.85) \$ (924.725) \$ (7.785) \$ (9.747.85) \$ (9.		FRCSW			*						
75086 SGITMTRSY SGRWTRH Bridgawater AAA Implement HW \$ 1,308.60 \$ 1,308.60 \$ 1,308.60 \$ 1,308.60 \$ 1,308.60 \$ 1,308.72 \$ 1,308								7			7/25/2011
75D86 SGITMTRSY SGBRWTRS Bridgewater AAA (implement SW \$ 3,088 72 \$ 3,088 72 \$ 12/2/201 \$ 56KYCS SGCSDCI3 ECS daily usage cap \$ (1,618.73) \$ 5 10,403.79 10/1/201 \$ 56KYCS SGCSDCIS								\$			9/24/2010
75086 SGKYCS SGCSDCI3 ECS daily usage cap \$ (1,638.73) \$ 10,403.79 10,1/12/01 75086 SGKYCS SGCSECS Enterprise Cust systems cap \$ 69,710.35 \$ 0.00 10/1/201								\$			12/8/2011
75086 SGKYCS SGCSECS Enterprise Cust systems cap \$ 69,710,35 \$ 0.00 10/1/201								\$	1	3,088.72	12/2/2011
75086					-			S	1	9,403.79	10/1/2010
7508E SCITCAMANA SCOUNTS Senat Cold Daylor Laboration						69,710.35		Ś		0.00	10/1/2010
	75086	SGITEAMWM	SGDVINTG	Smart Grid Device Integration	\$	11,268.56		S	1		6/24/2011

10/13/2010	6/30/2012	12/1/2010	5/11/2011
10/20/2010	11/28/2011	1/1/2011	6/1/2011
10/20/2010	10/29/2011	11/1/2010	7/12/2011
10/29/2010	9/1/2012	11/1/2010	1/23/2011
11/4/2010	9/30/2011	11/1/2010	3/10/2011
12/13/2010	12/30/2011	7/1/2011	11/6/2011
1/14/2011	11/15/2012	2/1/2011	8/14/2013
1/19/2011	5/30/2012	2/1/2011	5/10/2011
1/26/2011	6/1/2013	2/1/2011	2/4/2012
1/27/2011	6/1/2013	4/1/2011	2/4/2012
1/27/2011	6/1/2013	4/1/2011	2/4/2012
1/31/2011	4/1/2012	3/1/2011	12/26/2011
2/8/2011	6/30/2012	4/1/2011	1/14/2012
2/15/2011	7/31/2012	9/1/2011	1/10/2012
3/3/2011	11/30/2011	3/1/2011	7/11/2011
3/4/2011	7/31/2014	3/1/2011	3/15/2013
3/8/2011	1/1/2013	4/1/2011	2/2/2012
3/15/2011	12/31/2011	4/1/2011	10/23/2011
3/25/2011	6/30/2013	4/1/2011	10/27/2012
3/25/2011	6/30/2013	4/1/2011	10/27/2012
4/6/2011	12/31/2011	5/1/2011	3/21/2012
4/8/2011	10/15/2011	11/1/2011	11/1/2010
4/21/2011	6/30/2012	4/1/2011	4/30/2012
4/25/2011	6/30/2012	7/1/2011	11/17/2011
4/27/2011	5/30/2012	6/1/2011	11/30/2011
4/27/2011	12/31/2011	6/1/2011	2/29/2012
5/4/2011	1/29/2013	5/1/2011	8/14/2012
5/31/2011	10/30/2012	6/1/2011	9/26/2011
6/1/2011	3/31/2013	6/1/2011	8/9/2012
6/2/2011	3/31/2012	8/1/2011	12/17/2011
6/15/2011	6/30/2012	7/1/2011	1/28/2012
6/15/2011	3/31/2012	7/1/2011	1/28/2012
6/17/2011	11/9/1012	7/1/2011	9/15/2012
6/23/7011	5/15/2013	7/1/2011	1/3/2013
6/23/2011	6/30/2012	8/1/2011	12/20/2011
6/24/2011	6/30/2014	11/1/2011	12/1/2014
6/24/2011	6/30/2013	11/1/2011	2/28/2013
6/29/2011	12/31/2011	8/1/2011	11/26/2011
7/8/2011	2/10/2013	9/1/2011	11/17/2012
7/11/2011	12/31/2011	7/1/2011	10/7/2011
7/12/2011	6/30/2012	7/1/2011	11/30/2011
7/21/2011	8/1/2012	8/1/2011	12/13/2011
7/22/2011	4/30/2012	9/1/2011	1/22/2012
7/27/2011	8/1/2012	8/1/2011	2/11/2012
8/3/2011	6/20/2012	8/1/2011	1/21/2012
8/3/2011	6/20/2012	8/1/2011	11/30/2011
8/3/2011	6/30/2012	8/1/2011	11/30/2011
B/16/2011	2/12/2012	8/1/2011	11/10/2011
8/17/2011	6/1/2012	9/1/2011	3/17/2012
8/23/2011	5/15/2013	11/1/2011	12/27/2012
8/26/2011	6/30/2013	12/1/2011	6/27/2012
8/31/2011	4/15/2012	10/1/2011	1/18/2012
9/14/2011	6/30/2013	12/1/2011	11/22/2012
9/21/2011	2/28/2013	10/1/2011	11/30/2012
5/21/2011	6/30/2012	9/1/2011	3/3/2012
10/18/2011	5/28/2012	10/1/2011	2/14/2012
11/22/2011	6/30/2013	12/1/2011	
10/21/2009	3/30/2011	11/1/2009	\$/1/2011
12/31/2010	12/31/2050	1/1/2011	
12/31/2010	12/31/2050	4/1/2011	
7/1/2008	12/31/2050	7/1/2008	12/20/2009
7/1/2008	12/31/2050	7/1/2008	12/20/2009
7/1/2008	12/31/2050	7/1/2008	
7/22/2011	12/31/2011	8/1/2011	3/31/2012
7/25/2011	12/31/2011	E/1/2011	3/31/2012
7/25/2011	12/31/2011	3/1/2011	3/31/2012
9/24/2010	1/31/2011	10/1/2010	3/8/2011
12/8/2011	2/19/2009	12/1/2011	5/19/2009
12/2/2011	2/19/2009	12/1/2011	5/19/2009
10/1/2010	12/31/2014	9/1/2010	6/24/2010
	12/31/2014	9/1/2010	2/21/2012
6/24/2011	12/31/2012	7/1/2011	3/21/2013

\$ 81,677.62	5/24/2011	6/30/2012	6/1/2011	8/31/2012
\$ 119.75	7/14/2011	6/30/2012	10/1/2011	8/31/2012
\$ 177,786.00	11/30/2011	6/18/2010	11/1/2011	9/18/2010
\$ 41.57	9/30/2010	12/31/2017	9/1/2010	3/4/2018
\$ 126,664.77	6/16/2010	11/30/2010	9/1/2010	2/17/2011
\$ 118,809.45	9/30/2010	3/4/2010	9/1/2010	6/4/2010
\$ 44,254.07	9/14/2010	9/30/2010	9/1/2010	2/24/2011
\$ 30,281.15	8/13/2010	1/15/2012	9/1/2010	8/13/2011

KyPSC Case No. 2018-00261 STAFF-DR-01-013(a) Attachment

Page 9 of 26

SGMDMS

SGSGC

SGSTRGC

SGITRNSL ITRON SG Solutions Program

SGITRNSLH ITRON SG Solutions Hardware

SGSYED11 EDM.11 SG Scaling/Tech Hith

SGSYEDP2 SG Scalability Phase 2 EDM064

Meter Data Management System

Smart Grid to SG Capital - PMO

SGSYED15 5G EDM.15 EDMS Scalability-Hardware \$

Smart Grid Storage Project

81,677.62

177,786.00

(23,441.65)

18,237.00 28,042.21

49,323.63

119.75

(34.41)

SGITMTRSY

SGITMTRSY

SGITMTRSY

SGKYPMO SGKYMTRSY

SGKYMTRSY

SGITMTRSY

SGITMTRSY

75086

75086

75086

75086

75086 75086

75086

⁽a) Duke Energy Kentucky does not maintain capital budget data at the individual project level

	F	Burlant !	Basicat Title Basesiati		nd Actual Co-1	Annual Original Budget	Variance in Do			Total Actual	Total Budget	Variance in	Date Original	Date Original	Date Actual Start	Date Actual End
	Funding Project		Project Title/Description	Annu	al Actual Cost	(a)	(a)	 (a)	Budget (a)	Project Cost	Project Cost (a)	Dollars (a)	Budget Start 7/1/2008	Budget End 12/31/2050		Date Actual Elio
75086 75086	FUNCTOHKY G7SERVNEW		Gas Capital Overhead Install New C-M 3"	\$	(15,463.08) 2,375.77					\$ 49,130.89 \$ 31,468.66			12/31/2010	12/31/2050		
75086			Replace C-M 3" Kentucky Blanket	Ś	53.20					\$ 4,718.41			7/31/2008	12/31/2050		
75086			Install New M-C 3"	\$	2,995.45					\$ 24,494.19			12/31/2010	12/31/2050		
75086	G7SERVMC	3MCR70	Replace M-C 3" - Kentucky	\$	243.90					\$ 10,470.81			7/1/2008	12/31/2050		
75086			Install New C-M 4"	\$	9,528.22					\$ 24,209.91			12/31/2010	12/31/2050	-, -, -	
75086			Replace C-M 4" Kentucky Blanket	\$	(464.21)					\$ 7,175.81 \$ 40,137.34			7/31/2008 12/31/2010	12/31/2050 12/31/2050		
75086 75086	G7SERVNEW G7SERVMC	4MCR70	Install New M-C 4" Replace M-C 4" - Kentucky	\$	25,328.84 174.65					\$ 2,273.23			7/1/2008	12/31/2050		
75086	G7SERVNEW		Install New C-M 6"	\$	988.51					\$ 16,404.11			12/31/2010	12/31/2050		
75086	G75ERVNEW		install New M-C 6"	\$	2,794.72					\$ 5,538.27			12/31/2010	12/31/2050	4/1/2011	
75086	G7SERVMC	6MCR70	Replace M-C 6" - Kentucky	\$	140.98					\$ 140.98			7/1/2008	12/31/2050		
75086	G7SERVNEW		Install New C-M 8"	\$	5,832.28					\$ 5,832.28			3/23/2011	12/31/2050		
75086			Install New M-C 8"	\$	890.15					\$ 890.15 \$ 923,567.17			3/23/2011 12/31/2010	12/31/2050 12/31/2050		
75086 75086	G7SERVNEW G7SERVMC	CMRP70	New C-M Plastic 2 inch and Under KY Replace C-M Plastic 2 inch and Unde	\$	534,216.21 1,501,811.63					\$ 4,429,159.09			7/1/2008	12/31/2050		
75086 75086	KYCI8SO9	E0194	MOD 601	Ś	1,947.01					\$ 2,224,266.48			7/23/2008	7/30/2013		9/22/2009
75086	G7LGMR	E4656	Abandon System STA 58	\$	0.01					\$ 1,240.00			3/3/2009	4/30/2011	3/1/2010	11/24/2009
75086	KYCIB510	E6367	MOD 377	\$	2,236.50					\$ 733,446.35			5/15/2009	5/14/2014		7/15/2010
75086	G7MAIN5	E7331	STA 535 Inlet Valve	\$	181.60					\$ 41,811.51			6/24/2009	6/23/2014		12/17/2009
75087	FEBPE1A	EBPE1	Electronic Billing & Payment Ex Ph1	\$	118.38					\$ 51,644.99			5/20/2011	12/31/2011 12/31/2012		3/31/2012 12/17/2012
75087 75087	FEBPE1A SGITCS	EBPE2 ECSDC12	EBPE Phase 2 Enterprise Cust system DCI2 Capital	\$ \$	33,007.95 38,478.54					\$ 33,007.95 \$ 3,516.61			2/20/2012 4/13/2011	3/31/2015		11/30/2011
75087 75086	CPERNST1	F0904	KY 237 Imp Pleasant Valley	ŝ	217,746.19					\$ 559,825.26			10/5/2009	2/28/2013		
75086	G7LGMR	F6547	Install backup gener Three Mile	\$	(333.63)					\$ 9,238.58			3/23/2010	3/30/2012	4/1/2010	10/12/2011
75086	G7MSCPRD	F6566	inst no-flow pump cutoffs Constance	\$	2,556.52					\$ 15,327.52			3/24/2010	7/31/2014		
75086	G7MSCPRD	F6571	Inst Odorizer and Flame Det Erlange	\$	6,873.54					\$ 157,658.55			3/24/2010	7/31/2014		
75086	GITKYCAP	F7146	Itron FCS Kentucky Gas	\$	421.64					\$ 421.64			4/12/2010	5/15/2013		2/7/2012 9/13/2012
75086	G7LGMR	F7286	Radio Master Erlanger Tower	\$	3,249.25 4,339.70					\$ 77,132.52 \$ 97,502.27			4/16/2010 6/3/2010	12/31/2012 9/15/2012		1/28/2012
75086 75086	G7LGMR G7LGMR	F9125 G0224	STA 806 - Grand Ave STA 809 - Waterworks Rd- Station	Ś	143.72					\$ 4,751.87			7/7/2010	10/1/2018		-1
75086	INDUSTRD	G0543	Industrial Road	Ś	127,374.11					\$ 763,213.60			7/22/2010	10/30/2011		9/23/2011
75086	G7MAINS	G0606	Sta 804 Inlet Piping	\$	(2,638.82)					\$ 52,601.86			8/2/2010	6/30/2012		
75086	G7MAINS	G0607	Sta 804 Outlet Piping	\$	(1,390.04)					\$ 29,941.80			8/2/2010	4/30/2012		
75086	G7PU8IMP	G0795	Edgecliff Rd	\$	473.28					\$ 35,120.37 \$ 4,946.53			8/26/2010 8/30/2010	8/1/2011 6/30/2012		
75086 75086	G7M5CPRD G7PUBIMP	G0823 G0899	Pneumatic guages Erlanger GP Barnes Rd	\$ \$	4,946.53 82,470.81					\$ 117,010.08			9/7/2010	7/31/2013		5/23/2012
75086	G7PUBIMP	G0965	Johns Hill Rd	Ś	153,649.19					\$ 202,676.31			9/13/2010	4/1/2013		
75086	G7MAIN5	G1178	1115901 J GROESCHEN Gunpowder Trai	\$	(398.98)					\$ 8,315.59			10/1/2010	3/31/2012		12/10/2011
75086	G7MSCPRD	G1319	Install MCCI at Erlanger GP	\$	(2,154.16)					\$ 103,214.65			10/12/2010	6/30/2012		
75086	G7MSCPRD	G1322	Replace Air Dryer Erlanger	\$	(587.83)					\$ 24,709.89			10/13/2010	6/30/2012		
75086	G7PUBIMP	G1874	Pleasant Ridge Ave	\$	86,530.33					\$ 86,530.33			1/14/2011	11/1/2011		
75086 75086	G7PU8IMP G7LGMR	G1877 G1920	Comair Blvd - DHL Expansion Sale of easement Dayton Valve House	\$	(12,150.11)					\$ 251,768.30			1/14/2011 1/19/2011	11/15/2012 5/30/2012		
75086	G7LGMR	G1920 G1978	STA 810 - Taylor Mill South	Ś	92,128.12					\$ 174,796.07			1/26/2011	6/1/2013		
75086	G7MAINS	G1998	STA 810 Inlet Piping F/L UL16	\$	3,193.78					\$ 21,178.07			1/27/2011	6/1/2013	4/1/2011	2/4/2012
75086	G7MA!NS	G1999	STA 810 Outlet Piping F/L AM3	\$	(114.84)					\$ 16,714.39			1/27/2011	6/1/2013		
75086	G7LGMR	G2041	REG 55K Modifications Wright& Sprin	\$	95.73					\$ 59,909.79			1/31/2011	4/1/2012		
75086	G7REPL	G2173	Saratogo St Main Replacement	\$	3,873.17					\$ 199,975.51			2/8/2011	6/30/2012		
75086 75086	G7PUBIMP G7LGMR	G2527 G2537	Silver Ave	\$	30,909.44 48,458.83					\$ 105,650.84 \$ 280,445.88			3/3/2011 3/4/2011	11/30/2011 7/31/2014		
75086 75086	G7EGMR G7PUBIMP	G2537 G2573	Rpl SCADA Radio Equip KY S Airfield Connector	\$	(1,737.83)					\$ 149,548.34			3/8/2011	1/1/2013		
75086	TAYLRMIL	G2776	Taylor Mill Rd F/L AM03	\$	555,049.11					\$ 1,057,709.35			3/25/2011	6/30/2013		
75086	TAYLRMIL	G2777	Taylor Mill Rd Distribution Line	\$	379,653.76					\$ 667,465.73			3/25/2011	6/30/2013		
75086	G7MAINS	G2934	EMAX 2179169 Triple Crown Sec 24	\$	13,686.09					\$ 21,597.96			4/6/2011	12/31/2011		
75086	G7REPL	G3073	Ky Copper Mod 629	\$	80,595.56					\$ 358,199.73			4/21/2011	6/30/2012		
75086	TAYLRM!L GITKYCAP	G3074 G3257	Taylor Mill Rd/I-275 to Taylor Cr GAMRS (GSMD and Metretek Backoff KY	ė	18302.11 80,403.06					\$ 18,302.11 \$ 235,400.02			4/21/2011 5/4/2011	1/31/2014 1/29/2013		
75086 75086	G7PUBIMP	G3257 G3515	Orland Drive	\$	(495.55)					\$ 52,702.15			5/31/2011	10/30/2012		
75086	G7MA:NS	G3513	EMAX 2317816 Claiborne Ph 5 D	\$	6,075.67					\$ 6,148.65			6/1/2011	3/31/2013		
75086	G7MAINS	G3688	STA 806 Outlet Piping	\$	(14,053.14)					\$ 80,039.75			6/15/2011	6/30/2012		
75086	GITKYCAP	G3715	Gas Area Load Forecast Sys KY	\$	51,752.76					\$ 104,247.21			6/17/2011	11/9/2012		
75086	TAYLRMIL	G3774	Sipple Dr	\$	48,213.98					\$ 49,364.97			6/23/2011	5/15/2013		
75086 75086	G7LGMR G7LGMR	G3775 G3 7 90	Lafarge Install Cover-Meas STA 704 Rol Transmitters KY	\$	(16.48) 399.30					\$ 785.46 \$ 13,202.71			6/23/2011 6/24/2011	6/30/2012 6/30/2014		
75086 75086	G7LGMR G7LGMR	G3790 G3792	Rpl CDMA Radios for Telemeters KY	\$	23,721.93					\$ 13,202.71			6/24/2011	6/30/2014		
75086	G7LGMR	G3792 G3997	Reg 110K - Woodfill Ave @ US 27	\$	143,945.14					\$ 169,737.99			7/8/2011	2/10/2013		
	_, ==	300-1	b	*	2.3,273.24								,,0,2311	2, 20, 2020	-, -, -, -, -, -, -, -, -, -, -, -, -, -	

75086	G7MAINS	G3999	7 & 9 Apple Ln inst hp main	\$	(28.20)	\$ 942.24 2.	/11/2011	12/31/2011	7/1/2011	10/7/2011
75086	G7MAINS	G4006	US 177 Mago Asphalt Plant F/L UL 56	5	(1,923.86)		/12/2011	6/30/2012	7/1/2011	11/30/2011
75086	G7MSCPRD	G4116	LP-03 Erlanger KY	\$	(1.955.21)	\$ 100,547.25 7,	/21/2011	8/1/2012	8/1/2011	12/13/2011
75086	G7MSCPRD	G4181	Replace F/L LP-03 under I-75	5	{754.0S}	\$ 257,973.37 7,	/27/2011	8/1/2012	8/1/2011	2/11/2012
75086 75086	G7SERVNEW	G4282	Ky Hwy 177 East 3 in steel M-C	\$	(1,564.08)	\$ 55,504.36	8/3/2011	6/20/2012	8/1/2011	11/30/2011
75086	G7SERVNEW	G4283	1340 Ky Hwy 177 € 3 in steel M-C	Ş	(326.78)	\$ 36,729.80	8/3/2011	6/30/2012	8/1/2011	11/30/2011
75086	G7PUBIMP	G4496	KY 22 Bridge	5	205,029.35		/16/2011	3/30/2013	3/1/2012	1/11/2013
75086	G7REPL G7BUPG	G4517	F/L 'UL07' McCullum Rd Slide	\$	39,161.54		/17/2011	6/1/2012	9/1/2011	3/17/2012
75086	G7REPL	G4602	Install Auto Gate - Erlanger Gas PI	5	73,046.54		/23/2011	5/15/2013	11/1/2011	12/27/2012
75086	G7RESIM	G4641 G4955	KY Copper MOD 640	\$	145,083.47		/26/2011	6/30/2013	12/1/2011	6/27/2012
75086	G7PUBIMP	G4998	Carothers Rd Pres Imp Summit Dr	3	44,747.44		/14/2011	6/30/2013	12/1/2011	11/22/2012
75086	G7MSCPRD	G5034		>	73,756.29		/16/2011	8/28/2012	1/1/2012	7/1/2012
75086	G7MAINS	G5073	LP-03 Launcher/Receiver EMAX 2609059 Province Pointe Subd	>	68,696.48		/21/2011	2/28/2013	10/1/2011	11/30/2012
75086	G7MAINS	G5113		5	594.17		/25/2011	6/30/2013	12/1/2012	4/15/2013
75086	G7MAINS	G5254	REG 110x Inlet & Outlet Piping 1305 Manmouth St Newport Ky	÷	89,602,34 59,894,13		/28/2011	2/10/2013	6/1/2012	11/17/2012
75086	G7PUINMR	GS920	Meters - Replacement	5	137,700.64		0/6/2011	4/30/2012	2/1/2012	6/19/2012
75086	G7PRESIM	G6396	Turkeyfoot Rd @ Autumn	2	231.341.75		/22/2011	6/30/2013	12/1/2011	
75086	G7PUBIMP	G6413	Mall Rd Kroger Marketplace	\$	The second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a section in the second section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the sec		1/4/2012	1/3/2013	4/1/2012	9/29/2012
75086	G7MAINS	G6542	EMAX 2911813 Triple Crown Ctry Club	\$	(31,326.16)		1/6/2012	2/28/2014	1/1/2012	9/15/2013
75086	G7LGMR	G6589	Easement Dayton Valve house	0	8,902,47		/23/2012	3/31/2013	10/1/2012	2/1/2013
75086	G7MAINS	66918	Burnet Ridge	2	152.55		/27/2012	2/29/2012	1/1/2012	10/31/2012
75086	G7MAINS	G6964	Wendell Ford Blvd		83,552.09		/29/2012	5/30/2013	6/1/2012	12/6/2012
75086	G7MAINS	G6958	EMAX 3021646 Triple Crown Country	->	62,32D 24		3/6/2012	2/28/2013	4/1/2012	8/14/2012
75086	G7LGMR	G6976	Concrete Stainwell Rpi	5	31,635.17 12,665.32		3/7/2012	9/30/2013	9/1/2012	2/1/2013
75086	G7MSCPRD	G7058	F/L LP-03 Under 1-275	2	140,534.02		3/7/2012	3/10/2013	7/1/2012	11/1/2012
75086	G7MSCPRD	G7059	Constance Cavern Recondition	2	73,458.57		/21/2012	2/21/2013	7/1/2012	12/20/2012
75086	G7MAINS	G7092	EMAX 3065768 Shadybrook Bluffs Ph 4	\$			/21/2012	2/21/2013	7/1/2012	1/8/2013
75086	G7MSCPRD	G7254	F/L LP-03 Launcher/Receiver Tie-ins	4	8,659.71 108.521.98		/28/2012	3/31/2013	6/1/2012	9/28/2012
75086	G7MAINS	G7397	G5 emax 31489 L0 Lakemont Sub Ph 48	9	6,555.25		17/2012	8/15/2013	7/1/2012	6/1/2013
75086	G7MAINS	G7425	JT emax 3155555 Olde Ft Mitchell	0	4,216.67		5/3/2012	4/30/2013	8/1/2012	11/22/2012
75086	G7MAIN5	G7596	Harold Mason Lane	ė	45,451.96		5/7/2012	5/31/2013	10/1/2012	2/19/2013
75086	CPERNSTZ	G7625	Camp Ernst Rd - Rogers Ln to KY 18	c	10.358.70		21/2012	1/20/2013	6/1/2012	11/4/2012
75086	CASINGKY	G7638	Casing AMO7 Dixie Hwy	4	609,561.22		22/2012	1/15/2015	12/1/2012	7/1/2014
75086	G7MAINS	G7648	emax 3195744 Harmony Sub Ph D	ć	5,191.04		24/2012	4/22/2013	6/1/2012	1/16/2013
75086	PROPCONKY	G7687	Vine Street Wilder	9	118,737,68		24/2012	2/28/2013	10/1/2012	1/5/2013
75086	CASINGKY	G7750	Casing Crescent Springs LP03	5	80,475.19		/29/2012	4/30/2013	8/1/2012	12/29/2012
75086	CASINGKY	G7751	Casing BS #48 AM07	\$	675,223.43	A second to the	5/5/2012	6/30/2013	7/1/2012	11/3/2012
75086	CASINGKY	G7752	Casing #87 B5 Turkeyfoot AM07	*	642,742.21		5/5/2012	6/30/2013	6/1/2012	12/12/2012
75086	G7REPL	G7849	Reg 109K - Inlet & Outlet Piping	\$	69,181.07		5/5/2012	6/30/2013	8/1/2012	1/1/2013
75086	G7LGMR	G7850	Reg 109K - Main St @ Dixie Hwy	5	103,046.78		12/2012	6/30/2013	8/1/2012	12/15/2012
75086	G7LGMR	G7851	4th & Saratogo (Rpl Reg 18K)	<	135.636.62	4	12/2012	6/30/2013	8/1/2012	12/15/2012
75086	G7MAINS	G7950	JT emax 3259578 Madison Heights	5	20,281,47		12/2012	7/31/2013	9/1/2012	3/5/2013
75086	G7MAINS	G7959	JT emax 3268308 Triple Crown Sec 27	Š	7.952.22		25/2012	3/31/2013	9/1/2012	1/6/2013
75086	G7MAINS	67982	JT emax 327\$676 Rainbow Terrace	\$	6,029.56		26/2012	7/31/2013	9/1/2012	2/5/2013
75086	G7REPL	G8159	Reg 115K - Inlet & Outlet Piping	9	19,478.13	4	29/2012	3/31/2013	9/1/2012	1/16/2013
75086	GITKYCAP	G8162	EMAX CHANGE/INSIDE PIPING-KY	Ś	26,007.59	****	30/2012	6/30/2013	9/1/2012	3/5/2013
75085	G7MAINS	G8210	JT emax 3371929 Triple Crown Sec 24	\$	8.387.92		30/2012	5/15/2013	8/1/2012	2/12/2013
75086	G7LGMR	G8248	REG 116K - Holman and Watkins	5	14,363.17		10/2012	6/30/2013	10/1/2012	2/1/2013
75086	G7REPL	G8249	REG 116x Inlet & Outlet Lines	5	3,333.42	·	16/2012	12/1/2013	10/1/2012	5/21/2013
75086	G7MAINS	G8345	JT emax 3409638 Cool Springs Ph 48	\$	5,746.34	a.	16/2012	12/1/2013	10/1/2012	5/21/2013
75086	G7MAINS	G8400	JT emax 3437972 Thornwilde Ph O	\$	5,445.39		28/2012	10/30/2013	11/1/2012	3/1/2013
75086	G7MAINS	G8498	STA 792 Outlet	5	1,033.51		76/2012	6/30/2013	11/1/2012	3/12/2013
75086	G7MAINS	G8499	STA 792 inlet	5	3,749.98		25/2012	4/1/2014	12/1/2012	1/18/2014
75086	G7LGMR	G8500	STA 792 - Arcadia Dr	\$	12,508.79		25/2012	4/1/2014	12/1/2012	1/18/2014
75086	G7REPL	G8688	Exposed Main Old Union Rd & US 42	\$	4,570.28		25/2012	4/1/2014	12/1/2012	1/18/2014
75086	G7MAINS	G8766	GM 100 Richwood Rd	\$	1,891.65	1	17/2012	2/9/2013	11/1/2012	11/9/2012
75086	G7REPL	G9007	Miller St. Newport	\$	2,714,17		31/2012	12/31/2013	12/1/2012	4/8/2013
75086	G7SERVNEW	MCNEWP70	New M-C Plastic 2 inch and Under KY	\$	697,786 88		29/2012	7/2/2013	12/1/2012	4/14/2013
75086	G75ERVNEW	MCNEWS70	New M-C Steel 2 inch and Under KY	\$	14,107.91		31/2010	12/31/2050	1/1/2011	
75086	G7SERVMC	MCRP70	Replace (non-AMRP) M-C Plastic 2 in	\$	1,547,358.34	1	/1/2008		4/1/2011	2 h /2 h /2 h /2 h
75086	G7SERVMC	MCRS70	Replace M-C Steel 2 inch and Under	\$	35,851.74		/1/2008	12/31/2050	7/1/2008	12/20/2009
75087	FPIT		Mainframe EOL Repl	5	36,193.85		31/2012	9/30/2012	7/1/2008	13/14/2000
75088	DM7508E		IN MGP Reserve - Covington	\$	225.00		/4/2009	9/30/2012	6/1/2012	12/19/2012
75088	OM75088	OMGPNWP	R MGP Reserve - Newport	\$	270.00		/4/2009	3/31/2051	8/1/2012	
75087	FPIT		IVR Monitoring System	\$	2,219.09		13/2012	12/31/2012	8/1/2012	7.037.007
75087	FRCSW		Cust Call Ctr Switch Repl	\$	(1,699.65)		22/2011	12/31/2012	9/1/2012	3/31/2013
75087	FRCSW		Cust Call Ctr Switch Repl	\$	(2,431.57)		25/2011	12/31/2011	8/1/2011	3/31/2012
75087	FRCSW		Cust Call Ctr Switch Repl	ş	(439.79)	17.6	25/2011	12/31/2011		3/31/2012
75086	SGITOMSGI		Smart Grid ARC Server Project	\$	32,437 94	· Avenue to	24/2010	1/31/2011	8/1/2011 10/1/2010	3/31/2012 3/8/2011
75086	SGITEAMWM		Smart Grid Device Integration	\$	47,074.10		24/2011	12/31/2012	7/1/2011	3/21/2013
75086	SGITMTRSY	SGITANSL	ITRON SG Solutions Program	\$	41,160.78		24/2011	6/30/2012	6/1/2011	8/31/2012
						3)4	7 2442	W DV/2012	0/1/2011	0/31/2012

75086	SGITMTRSY	SGITRNSLH ITRON SG Solutions Hardware	\$ 3,550.51	\$ 3,670.26	7/14/2011	6/30/2012	10/1/2011	8/31/2012
75086	SGITMTRSY	SGMDMUHB! SG MDM Usage Hub Software	\$ 1,763.18	\$ 1,763.18	11/30/2012	9/16/2014	12/1/2012	9/23/2014
75086	SGITMTRSY	SGNNT43SH SG Openway Scale-up Hardware	\$ 7,750.76	\$ 7,750.76	7/27/2012	8/1/2013	9/1/2012	7/12/2013
75086	SGITMTRSY	SGNNT435S SG Openway Scale-up Software	\$ 22,773.04	\$ 22,773.04	7/30/2012	9/17/2013	9/1/2012	7/12/2013
75086	SGKYPMO	SGSGC Smart Grid to SG Capital - PMO	\$ (3,033.02)	\$ (2,991.45)	9/30/2010	12/31/2017	9/1/2010	3/4/2018
75086	SGITMTRSY	SGSYEDP2 SG Scalability Phase 2 EDM064	\$ 170,700.40	\$ 200,981.55	8/13/2010	1/15/2012	9/1/2010	8/13/2011

⁽a) Duke Energy Kentucky does not maintain capital budget data at the individual project level

	Funding Project			Annual Actual Cost	Annual Original Budget (a)	Variance in Dollars V	/ariance as Percent (a)	Percent of Budget (a)	Total Actual Project Cost	Project Cost (a)	Variance in Dollars (a)	Date Original Budget Start	Date Original Budget End	Date Actual Start	Date Actual End
75086	FUNCTOHKY	107GASCK	Gas Capital Overhead	\$ 47,352.41					\$ 96,483,30	Tipleot dodt (m)	COMMIS (III)	7/1/2008	12/31/2050	7/1/2008	
7\$086	G7SERVNEW		Install New C-M 3"	\$ 13,104.95					\$ 44,573.61			12/31/2010	12/31/2050		
75086 75086	G75ERVNEW		install New M-C 3"	5 18,062.70					\$ 43,556.89			12/31/2010	12/31/2050		
75086	G7SERVMC G7SERVNEW	3MCR70	Reptace M-C 3" - Kentucky Install New C-M 4"	\$ 188.27					\$ 10,659.08			7/1/2008	12/31/2050	8/1/2008	
75086	G7SERVMC	4CMR70	Replace C-M 4" Kentucky Stanket	\$ 3,486.97					\$ 27,696.88			12/31/2010	12/31/2050		
75086	G7SERVNEW		install New M-C 4"	\$ 12,555.52 \$ 9.501.45					\$ 19,731.33			7/31/2008	12/31/2050		
75086	G7SERVMC	4MCR20	Replace M-C 4" - Kentucky	\$ 6,156.64					\$ 49,638.79			12/31/2010	12/31/2050		
750E6	G7SERVNEW		install New C-M 6"	5 7,745 65					\$ 8,429.87			7/1/2008	12/31/2050		
75086	G7SERVNEW		Install New M-C 6"	\$ 6,967.07					\$ 24,149.76			12/31/2010	12/31/2050		
75086	G7SERVMC	6MCR70	Replace M-C 6" - Kentucky	\$ 13,026.14					\$ 12,505.34 \$ 13,167.12			12/31/2010	12/31/2050		
75086	G7SERVNEW		install New C-M 8"	\$ 5,842.63					\$ 13,167.12 \$ 11,674.91			7/1/2008	12/31/2050		
75086	G7SERVMC	8MCR70	Replace M-C 8" and Greater	\$ 3,451.56					\$ 3,451.56			3/23/2011	12/31/2050		
75086	G7SERVNEW	CMNEWP70	New C-M Plastic 2 inch and Under KY	\$ 670,134.50					\$ 1,593,701.67			5/5/2010	12/31/2050	3/1/2013	
75086	G7SERVMC		Replace C-M Plastic 2 inch and Unde	\$ 1,234,526.24					\$ 5,663,685.33			12/31/2010	12/31/2050	1/1/2011	
75086	G7MAINS	E0111	PP #1006234 Serenity Way	\$ (188.60)					\$ 4,506.39			7/1/2008	12/31/2050		
75086	CPERNST1	F0904	KY 237 Imp Pleasant Valley	\$ 358,408.89					\$ 918.234.15			7/14/2008 10/5/2009	3/31/2013		1/10/2010
75086	G7LGMR	F2907	STA 804 Lookaway Drive	5 185.68					\$ 58,528.66			12/9/2009	2/28/2013		
75086	G7MSCPRD	F6566	lost no-flow pump cutoffs Constance	\$ 12,548.29					\$ 27,875.81			3/24/2010	6/30/2012	12/1/2009	6/24/2013
75086	G7MSCPRD	F6571	Inst Odorszer and Flame Det Erlange	\$ (6,610.26)					\$ 151,048.29			3/24/2010	7/31/2014	4/1/2010 4/1/2010	1/15/2011
	KYCIBS10	F7024	MOD 618	\$ -					\$ 318,181.48			4/7/2010	12/31/2010		
	G7LGMR	F9125	5TA 806 - Grand Ave	\$ 1,114.88					\$ 98,617.15			6/3/2010	9/15/2012	1/1/2011	1/28/2012
	INDUSTRO	G0543	Industrial Road	\$ 6,988.69					\$ 770,202.29			7/22/2010	10/30/2011	2/1/2011	9/23/2011
	G7PUBIMP	G0899	Barnes Rd	\$ (290,11)					5 116,719.97			9/7/2010	7/31/2013	11/1/2011	5/23/2012
	G7PUBIMP	G0965	Johns Hill Rd	\$ 7.887.53					\$ 210,563.84			9/13/2010	4/1/2013		9/13/2012
	G7LGMR	G1978	STA 810 - Taylor Mill South	\$ 2,488.90					\$ 177,284.97			1/26/2011	5/1/2013	2/1/2011	2/4/2012
	G7LGMR	G2537	Rpl SCADA Radio Equip KY	\$ (898.36)					\$ 279,547.52			3/4/2011	7/31/2014	3/1/2011	3/15/2013
	TAYLEMIL	G2776	Taylor Mill Rd F/L AM03	\$ 60,731,41					\$ 1,118,446.76			3/25/2011	6/30/2013	4/1/2011	10/27/2012
	TAYLAMIL	G2777	Taylor Mill Rd Distribution Line	\$ 53,142.91					\$ 720,608.64			3/25/2011	6/30/2013	4/1/2011	10/27/2012
	G7REPL TAYLRMIL	G3073 G3074	Ky Copper Mod 629	\$ 2,712.87					\$ 360,912.60			4/21/2011	6/30/2012	4/1/2011	4/30/2012
	G7MAINS		Taylor Mill Rd/I-275 to Taylor Cr STA 806 Outlet Piping	\$ 253,059.27 \$ (1.114.88)					\$ 271,361.38			4/21/2011	1/31/2014	11/1/2012	7/17/2013
	TAYLENHL	G3774	Sipple Or	4 (41224 00)								6/15/2011	6/30/2012	7/1/2011	1/28/2012
	G7LGMR	G3790	Rpl Transmitters KY	\$ 81.34 \$ 2,457.57								6/23/2011	5/15/2013	7/1/2011	1/3/2013
	G7LGMR	G3792	Rpl CDMA Radios for Telemeters KY	\$ 782.02					\$ 15,660.28			6/24/2011	6/30/2014	11/1/2011	12/1/2014
	G7M5CPRD		LP-03 Erlanger KY	\$ (50,275.72)								6/24/2011	6/30/2013	11/1/2011	2/28/2013
			Replace F/L LP-03 under I-75	\$ 13,944 30								7/21/2011	8/1/2012	8/1/2011	12/13/2011
75086	G7PUBIMP		KY 22 Bridge	5 102.84								7/27/2011	8/1/2012	8/1/2011	2/11/2012
75086	G7REPL		KY Copper MOD 640	\$ 5,958.69					,			8/16/2011	3/30/2013	3/1/2012	1/11/2013
75086	G7PRESIM		Carothers Rd Pres Imp	\$ 1,348.53								8/26/2011	6/30/2013	12/1/2011	6/27/2012
75086	G7MSCPRD	G5034	LP-03 Launcher/Receiver	\$ 52.04								9/14/2011	6/30/2013	12/1/2011	11/22/2013
		GS073	EMAX 2609059 Province Pointe Subd	5 5,229 98								9/21/2011 9/25/2011	2/28/2013	10/1/2011	11/30/2012
	G7MAINS	GS254	1305 Monmouth St Newport Ky	\$ 423.56								10/6/2011	6/30/2013	12/1/2012	4/15/2013
			Turkeyfoot Rd @ Autumn	5 74.65								1/4/2012	1/3/2013	2/1/2012	6/19/2013
			Mall Rd Kroger Marketplace	\$ \$9,891.75								1/6/2012	2/28/2014	1/1/2012	9/29/2012
			EMAX 2911813 Triple Crown Ctry Club	3 (71.60)								1/23/2012	3/31/2013	10/1/2012	9/15/2013
			Burnet Ridge	\$ 980.91					84,533.00			2/28/2012	5/30/2013	6/1/2012	12/6/2012
			EMAX 3021646 Triple Crown Country	\$ (368.74)					31,266,43			3/7/2012	9/30/2013	9/1/2012	2/1/2013
			F/L LP-D3 Under I-275	\$ 63,036 44								3/21/2012	2/21/2013	7/1/2012	12/20/2012
			F/L LP-03 Launcher/Receiver Tie-ins	\$ 80,771,81					189,293.79			4/17/2012	8/15/2013	7/1/2012	6/1/2013
			JT emax 3155555 Olde Ft Mitchell	\$ (110.64)					4,106 03			5/7/2012	5/31/2013	10/1/2012	2/19/2013
			Camp Ernst Rd - Rogers Ln to KY 18	\$ 471,047.04					481,405.74			\$/22/2012	1/15/2015	12/1/2012	7/1/2014
			Casing AM07 Dixie Hwy	\$ 29,492.06					639,053.28			5/24/2012	4/22/2013	6/1/7012	1/16/2013
			emax 3195744 Harmony Sub Ph D	\$ (285.53)				3	4,905.41			5/24/2012	2/28/2013	10/1/2012	1/5/2013
			Vine Street Wilder Casing Crescent Springs LP03	\$ (108 69) \$ 1,486.79				1				5/29/2012	4/30/2013	8/1/2012	12/29/2012
									81,951.48			6/5/2012	6/30/2013	7/1/2012	11/3/2012
	The second second		Casing BS ##8 AM07 Casing #87 BS Turkeyfoot AM07	\$ 4,114.50 \$ 18,296.42					0.0,001,00			6/5/2012	6/30/2013	6/1/2012	12/13/2012
			Reg 109K - inlet & Outlet Plping	5 18,296 42 S 9,244 98								6/5/2012	6/30/2013	8/1/2012	2/1/2013
			Reg 109K - Main St @ Dixie Hwy	S 3,313.76					78,426 05			6/12/2012	6/30/2013	8/1/2012	12/15/2012
			4th & Saratogo (Rpl Reg 18K)	S 9,643.87				5				6/12/2012	6/30/2013	8/1/2012	12/15/2012
			IT emax 3268308 Triple Crown Sec 27	\$ 2,719.13				5	margine -1			6/12/2012	7/31/2013	9/1/2012	3/5/2013
5086			IT emax 3298935 Arcadia Ph A	\$ (23,283.89)				5	10,671.35			5/26/2012	7/31/2013	9/1/2013	2/5/2013
			IT emax 3329101 Berlander Rd	\$ 17,876,30				3	(23,283 89)			7/13/2012	11/30/2014	7/1/2013	2/26/2014
			Reg 115K - Inlet & Outlet Piping	\$ 7,322.63				5	17,876.30			7/23/2012	7/31/2014	8/1/2013	11/30/2013
5086			EMAX CHANGE/INSIDE PIPING-KY	\$ 242.84				3	447-411-6			7/30/2012	6/30/2013	9/1/2012	3/5/2013
5086			IT emax 3349041 Apsta Valley Ph 2	5 8,441.19				3	201220112			7/30/2012	5/15/2013	8/1/2012	2/12/2013
								\$	8,441.19			8/6/2012	8/31/2013	1/1/2013	5/16/2013

75086	G7MAINS	G8202	IT emax 3366483 Ormond, Bistro	\$	12.094 93
75086	G7MAINS	G8210	JT emax 3371929 Triple Crown Sec 24	Ś	(58.69)
75086	G7PUBIMP	G8242	AMDO - NKU	2	15,473.94
75086	G7LGMR	G8248	REG 116K - Holman and Watkins	\$	214,844.98
75086	G7REPL	G8249	REG 116K Inlet & Outlet Lines	5	65,357.64
75086	G7MAINS	G8345	IT emax 3409638 Cool Springs Ph 48	5	[40.81]
75086	G7MAINS	G8400	JT emax 3437972 Thornwilde Ph O	5	6.395.03
75086	G7MAINS	G8498	STA 792 Outlet	S	8,301.15
75086	G7MAINS	G8499	STA 792 Inlet	\$	36,038.51
75086	G7LGMR	G8500	STA 792 - Arcadia Dr	\$	38,435.18
75086	GTREPL	G8688	Exposed Main Old Union Rd & US 42	S	4,396,37
75086	G7MAINS	G8766	GM 100 Richwood Rd	\$	14,236.73
75086	G7MAINS	G8918	JT emax 3537650 Tree Tops Ph 38	S	7,758.82
75086	G7MAINS	GS937	JT emax 3624651 Dominion Trail	5	24,071,08
75086	G7MAINS	G8993	JT emax 3484085 Battle Ridge Subd	\$	13,726.46
75086	G7REPL	G9007	Miller St. Newport	\$	42,527.92
75086	G7MAINS	G9170	IT emax 3744516 Villa Grande Ph 48	\$	5,397.25
75086	G7MAINS	G9221	IT emax 3759761 Ridgewood Valley	\$	6.156,78
75086	FPCTAVMKY	G9238	Vegetation Mgmt Kentucky	\$	17,282.21
75086	G7MAINS	G9353	JT emax 3806491 Villa Grande Ph 3A	\$	5,397.89
75086	G7FRAME	G9421	Frame Relay Kentucky	\$	26,532.69
75086	G7MAINS	69462	JT emax 3857326 Harmony Ph B Pt 2	\$	9,283.76
75086	TAYLEMIL	G9552	Taylor Mill Rd PH 3 - AM03	\$	559,454.42
75086	TAYLEMIL	G9553	Taylor Mill Rd PH 3 - HP	\$	546,721.06
75086	G7PUBIMP	G964R	Pleasant Ridge Ave	\$	172,436 30
75086	G7MAINS	G9755	GM 3941287 Grant Park PH 3	\$	21,327.35
75086	G7MAINS	G9828	JT emax 3972664 Thornwilde Ph O	5	14,536.93
75086	G7MAINS	G9876	JT emax 3996921 Arbor Springs	\$	5,020.42
75086	G7REPL	G9930	Exposed Main on Petersburg Rd	\$	29,781.21
75086	G7MAINS	H0053	JT emax 4081400 Cauthen Run Subd	S	538.88
75086	GYREPL	H0070	Exposed main SR 10 UL -27	\$	47,848.38
75086	G7MAINS	H0199	JT emax 4158153 Triple Crown Sec 26	5	7,798.72
75086	G7MAINS	HD219	JT emax 4171671 Harmony Ph D Pt 2C	\$	5,955.85
75086	G7REPL	H0238	Kathy, Kristine, & Rhonda, Falmouth	\$	10,800.01
75086	G7PUSIMP	H0260	Langview Dr., Wilder KY	\$	40,442.63
75086	G7MAINS	H0335	Cold Springs Main Extension	\$	4,028.60
75086	G7LGMR	H0350	STA 535K1 (UL33 to HP) Modification	\$	36.36
75086	G7REPL	H0383	REG 117K - Inlet & Outlet Piping	\$	7,094.78
75086	G7LGMR	H0384	Reg 117K-Amsterdam & Redwood	5	5,191.66
75086	G7LGMR	H0485	Reg 21K Improvements Grand & Ft Tho	\$	1,278.71
75086	G7MAINS	H0511	Install Main Pavilion Pkwy Newport	5	7,638.68
75086	G7MAINS	H0550	JT emax 4358713 Sherbourne Ph G	\$	5,765.51
75086	G7MAINS	H0554	JT emax 4332613 Shadybrook Bluffs	\$	9,271.70
75086	G7REPL	H0613	W. Fifth Street	\$	36,942.54
75086	G7MAINS	H0644	Independence Rd Main Extension	5	22,716.97
75086	G7MAINS	HOSSS	Transport Dr Main Extension	\$	10,048.22
75086	G7MAINS	H0688	McCollum Dr & Courthouse Cr Ext	5	12,531.25
75086	G7MAINS	H0830	Lakemont PT 2	S	2,859.52
75086	G7MAINS	H0894	IT emax 4475887 Orleans Ph 1 Pt C	\$	2,216.59
75086	GMAINS	H1294	JT 4503900 BALLYSHANNON S1 PH 1	\$	10,305.78
75086	GITKYCAP	H1423	GTMS Upgrade	\$	\$,272.15
75086 75086	GITKYCAP	H1444	PCS Upgrade	\$	2,760.60
75086	G7SERVNEW	MCNEWP70	Transition of Lincoln of Meeting Colonics Inc.	\$	829,885.73
	G7SERVNEW		New M-C Steel 2 inch and Under KY	\$	10,584.51
75086 75086	G7SERVMC	MCRP70	Replace (non-AMRP) M-C Plastic 2 in	\$	1,702,361.60
75086	G7SERVMC FPIT	MCRS70	Replace M-C Steel 2 inch and Under	\$	23,722,06
75087	FPIT	PCTA175AC		\$	20,229.47
75087	FPIT	PCTA210C	Contact Channels Datamart & Dashboa	S	2.239.22
75087	FPIT	PCTAIT17X	Mobile Web Phase 1	\$	3,370.74
75087	FPIT	PCTAIVRSW	VR Software and Licenses	S	52,868,96
,	34.4	RCIVRMKG	IVR Monitoring System	\$	(0.42)
75086 75086	SGITEAMWM	SCOVINTG	Smart Grid Device Integration	\$	89.57
75086	SGITMTRSY		SG MDM Mass Market Hardware	\$	7,992 D1
			SG MDM Mass Market Software	5	97,854.85
75086 75086	SGITMTRSY		SG MDM Usage Hub Software	\$	54,545.82
75086	SGITMTRSY		SG Openway Scale-up Hardware	\$	182.91
	JCH I MILIOR	343141414355	SG Openway Scale-up Software	5	33,032.80
75086	SGKYPMO	SGSGC	Smart Grid to SG Capital - PMO	s	250.51

12,094.93	8/8/2012	8/31/2013	1/1/2013	5/16/2013
8,229.23	8/10/2012	6/30/2013	10/1/2012	2/1/2013
15,473.94	8/16/2012	5/28/2017	4/1/2013	2/12/2016
229,208.15	8/16/2012	12/1/2013	10/1/2012	5/21/2013
68,691.06	8/16/2012	12/1/2013	10/1/2012	5/21/2013
5,705.53	8/28/2012	10/30/2013	11/1/2012	3/1/2013
11,840.42 9.334.66	9/6/2012	6/30/2013	11/1/2012	3/12/2013
	9/25/2012	4/1/2014	12/1/2012	1/18/2014
39,768.49	9/25/2012	4/1/2014	12/1/2012	1/18/2014
50,943,97 8,966,65	9/25/2012	4/1/2014	12/1/2012	L/18/2014
16.128.38	10/17/2012	2/9/2013	11/1/2012	11/9/2012
	10/31/2012	12/31/2013	12/1/2012	4/8/2013
7,758.82	11/15/2012	3/31/2014	8/1/2013	11/17/2013
24,071.08 13,726.46	11/16/2012	3/30/2014	9/1/2013	2/4/2014
	11/27/2012	5/31/2014	9/1/2013	12/27/2013
45,242.09	11/29/2012	7/2/2013	12/1/2012	4/14/2013
5,397.25	1/3/2013	2/28/2014	4/1/2013	8/15/2013
6,166.78	1/9/2013	10/31/2013	2/1/2013	6/2/2013
17,282.21	1/10/2013	8/30/2017	1/1/2013	2/28/2015
5,397.89	1/23/2013	3/31/2014	5/1/2013	8/15/2013
9.283.76	2/1/2013	6/30/2014	2/1/2013	12/1/2014
-14	3/8/2013	3/31/2014	6/1/2013	10/16/2013
\$\$9,4\$4,42 \$46,721,06	2/19/2013	2/1/2015	5/1/2013	1/23/2014
	2/19/2013	2/1/2015	5/1/2013	1/23/2014
172,436.30 21,327.35	2/27/2013	1/1/2014	4/1/2013	9/27/2013
14.536.93	3/13/2013	3/31/2014	7/1/2013	10/20/2013
\$.020.42	3/25/2013	4/30/2014	7/1/2013	11/5/2013
29.781.21	4/1/2013	4/30/2014	8/1/2013	12/10/2013
528.88	4/12/2013	4/30/2014	6/1/2013	9/29/2013
47.848.38	5/3/2013 5/8/2013	5/31/2014	12/1/2013	5/17/2014
7,798.72	6/3/2013	4/1/2014	6/1/2013	11/8/2013
5,955.85		5/31/2014	11/1/2013	3/19/2014
10,800.01	6/5/2013	5/31/2014	9/1/2013	1/7/2014
40,442.63	6/11/2013	4/1/2014	6/1/2013	9/17/2013
4.028.6D	6/27/2013		7/1/2013	11/6/2013
36.36		4/4/2014	8/1/2013	1/7/2014
7.094.78	7/2/2013 7/5/2013	6/30/2015 6/30/2015	11/1/2013	2/20/2015 7/24/2014
5,191.66	7/5/2013	6/30/2015		
1.278.71	7/29/2013	6/30/2015	10/1/2013	7/24/2014
7,638.68	8/5/2013	4/1/2014	8/1/2013	2/1/2014
5,765.51	8/13/2013	6/30/2014	12/1/2013	4/13/2014
9.271.70	8/13/2013	9/30/2014	10/1/2013	2/18/2014
36,942.54	8/22/2013	2/28/2014	8/1/2013	12/4/2013
22,716.97	8/27/2013	4/1/2014	10/1/2013	2/5/2014
10.048.22	8/29/2013	9/30/2014	10/1/2013	8/8/2014
12.531.25	9/4/2013	4/1/2014	10/1/2013	3/3/2014
2.859.52	9/17/2013	8/15/2014	10/1/2013	5/14/2014
2,216.59	9/24/2013	9/30/2014	11/1/2013	3/10/2014
10,305 78	11/22/2013	11/30/2014	12/1/2013	6/11/2014
5,272.15	12/10/2013	11/30/2014	12/1/2013	7/29/2014
2.760.60	12/11/2013	6/30/2014	12/1/2013	3/31/2014
1,995,484.69	12/31/2010	12/31/2050	1/1/2011	2/27/2014
72.899.28	12/31/2010	12/31/2050	4/1/2011	
6,087,966.09	7/1/2008	12/31/2050	7/1/2008	12/20/2009
109,897.16	7/1/2008	12/31/2050	7/1/2008	12/20/2003
20,229.47	8/1/2013	10/14/2014	8/1/2013	10/14/2014
2.239.22	10/22/2013	9/23/2014	11/1/2013	9/23/2014
3,370.74	1/20/2013	10/30/2013	3/1/2013	1/31/2014
52 868 96	3/12/2013	7/31/2014	5/1/2013	8/15/2014
2.218.67	6/13/2012	12/31/2012	9/1/2012	3/31/2013
58,432.23	6/24/2011	12/31/2012	7/1/2011	3/21/2013
7,992.01	7/10/2013	9/30/2014	12/1/2013	8/19/2014
97,854.85	7/12/2013	9/30/2014	7/1/2013	8/19/2014
56,310.00	11/30/2012	9/16/2014	12/1/2012	9/23/2014
7.933.67	7/27/2012	8/1/2013	9/1/2012	7/12/2013
55,805.84	7/30/2012	9/17/2013	9/1/2012	7/12/2013
[2,740 94]	9/30/2012	12/31/2017	9/1/2010	3/4/2018
	21207 6020	estavires.	3(1)2010	3/4/2018

	Funding Project		Project Title/Description	Annual Actual	120.	(a)	t Variance in (a)	Dollars Van	ance as Perce (a)	nt Percent of Budget (a)	Project Cost	Project Cost (a)	Variance in Dollars (a)	Date Original Budget Start	Date Original Budget End	Date Actual Start	Date Actual End
75086	FUNCTORKY	107GASCK	Gas Capital Everhead	\$ 69,57							\$ 166,062.45			7/1/2008	12/31/2050	7/1/2008	
75086	G75ERVNEW		install New C-M 3"	\$ 22,56							\$ 67,142.46			12/31/2010	12/31/2050		
75086 75086	G7SERVMC	3CMR70	Replace C-M 3" Kentucky Blanket	\$ 3,27							\$ 7,998 04			7/31/2008	12/31/2050		
75086	G7SERVNEW G7SERVMC		install New M-C 3"	5 43,54							\$ 86,104.22			12/31/2010	12/31/2050		
75086	G7SERVNEW	3MCR70	Replace M-C 3" - Kentucky Install New C-M 4"	\$ 4,013 \$ 6,870							\$ 14,672,04			7/1/2008	12/31/2050	3/1/2008	
75086	G7SERVMC	4CMR70	Replace C-M 4" Kentucky Slanket								\$ 34,567,28			12/31/2010	12/31/2050	2/1/2011	
75086	G7SERVNEW		Install New M-C 4"	\$ 1,459							\$ 21,190.55			7/31/2008	12/31/2050	8/1/2008	
75086	G7SERVMC	4MCR70	Replace M-C4 - Kentucky	\$ 3,94							\$ \$3,583.45			12/31/2010	12/31/2050	2/1/2011	
75086	G7SERVNEW		Install New C-M 6"	\$ 117							\$ 8,547.25			7/1/2008	12/31/2050	8/1/2008	
75086	G7SERVMC	6CMR70	Replace C-M 6" Kentucky Slanket	\$ 3,033							\$ 27,183.29			12/31/2010	12/31/2050	4/1/2011	
75086	G7SERVNEW		Install New M-C 6"	\$ 32,490							\$ 32,490.60			7/31/200R	12/31/2050	5/1/2014	
75086	G7SERVMC	6MCR70	Replace M-C 6" - Kentucky	\$ 16,97							\$ 29,476.56			12/31/2010	12/31/2050	4/1/2011	
75086	G7SERVNEW		install New C-7A 8'	\$ 5.854							\$ 19,021.79			7/1/2008	12/31/2050	7/1/2012	
	G7SERVNEW		Install New M-C 8"	5 17,279							\$ 28,954.43			3/23/2011	12/31/2050	8/1/2012	
	G7SERVMC	8MCR70			[3E.						\$ 807.77			3/23/2011	12/31/2050	8/1/2012	
	G7SERVNEW		Replace M-C B" and Greater	\$ 245							5 3,695 39			5/5/2010	12/31/2050	3/1/2013	
	G7SERVMC	CMRP70	New C-M Plastic 2 inch and Under KY	\$ 1,201,082							\$ 2,794,783.86			12/81/2016	12/31/2050	1/1/2011	
	KYCIBSDE		Replace C-M Plastic 2 inch and Unde	5 1,127,460							\$ 6,791.146.03			7/1/2008	12/31/2050	7/1/2008	
	G7PUBIMP	D3168	2008 KY CIBS MOD 597/JEB	\$ (19,388							\$ 568,467.04			3/27/2008	12/31/2050	4/1/2008	3/12/2009
75086	KYCIBS09	D3344	PP 959891/ LLM	\$ (1,948							\$ 839,579.18			4/23/2008	12/31/2050	5/1/2008	12/22/2008
	G7LGMR	D3576 E0472	KY CIBS MOD 557/JEB	\$ (13,839							\$ 483,686,31			5/23/2008	5/22/2013	5/1/2008	7/13/2009
	G7MAINS		Sta 795 Sandman Dr	\$ 56,558							\$ 74,179.36			8/12/2008	12/31/2050	9/1/2008	
		E2473	08-4087-6 TURKEYFOOT RD @ INDUSTRIA	3 3-3-4							\$ 72,756.47			11/17/2008	12/31/2050	6/1/2009	12/25/2009
	G7LGMR	G0446	Reg 114K - Amsterdam Rd at Hamilton	\$ (46)							\$ 129,637,53			7/15/2010	4/1/2011	8/1/2010	2/2/2011
	G7MAINS	G0543 G0582	Industrial Road	\$ 18,098							\$ 788,300.87			7/22/2010	10/30/2011	2/1/2011	9/23/2011
	TAYLEMIL		Reg 114K Inlet & Outlet		.38						\$ 13,719.05			7/27/2010	4/1/2011	8/1/2010	2/2/2011
		G2776	Taylor Mill Rd F/L AM03	2 286,68							\$ 1,122,123.86			3/25/2011	6/30/2013	4/1/2011	
	TAYLEMIL	G3074	Taylor Mill Rd/I-275 to Taylor Cr	\$ 89,928							\$ 361,289.39			4/21/2011	1/31/2014	11/1/2012	7/17/2013
	G7LGMR G7LGMR	G3790 G3997	Apl Transmitters KV	\$ 491							\$ 16,151,64			6/24/2011	6/30/2014	11/1/2011	12/1/2014
	G7MSCPRD		Reg 110K - Woodfill Ave & US 27	\$ 604							\$ 170,542,48			7/8/2011	2/10/2013	9/1/2011	11/17/2012
	G7MAINS	G\$113	LP-03 Launcher/Receiver	5 3,231							\$ 100,320.71			9/21/2011	2/28/2013	10/1/2011	
	G7MAINS		REG 110K Inlet & Outlet Piping	\$ 309							\$ 89,912.31			9/28/2011	2/10/2013	6/1/2012	11/17/2012
	G7REPL	G5254 G5376	1305 Manmouth St Newport Ky	5 185							\$ 60,503.06			10/6/2011	4/30/2012	2/1/2012	5/19/2012
	G7PUBIMP		Belmont Rd	\$ (907							\$ 7,142.87			10/18/2011	5/28/2012	10/1/2011	2/14/2012
	G7LGMR		Mail Rd Kroger Marketplace	\$ 575							\$ 29,140.70			1/6/2012	2/28/2014	1/1/2012	9/15/2013
			Concrete Stairwell Rpl	\$ 1,295							\$ 13,960.53			3/7/2012	3/10/2013	7/1/2012	11/1/2012
	CPERNSTZ		F/L LP-03 Launcher/Receiver Tie-ins Camp Ernst Rd - Rogers Ln to XY 18	\$ 5,451							\$ 194,745.20			4/17/2012	8/15/2013	7/1/2012	6/1/2013
	CASINGKY			\$ 44,672							\$ \$26,078.24			5/22/2012	1/15/2015	12/1/2012	7/1/2014
	CASINGKY		Casing AM07 Dixie Hwy	\$ (990							\$ 638,067.35			5/24/2012	4/22/2013	6/1/2012	1/16/2013
	CASINGKY		Casing Crescent Springs LP03 Casing 85 #48 AM07	\$ (313							\$ 81,647.83			6/5/2012	6/30/2013	7/1/2012	11/1/2012
	CASINGKY		Casing #87 95 Turkeyfoot AM07	\$ (4,676 \$ (3,815							\$ 674,661.32			6/5/2012	6/30/2013	6/1/2012	12/12/2012
1	G7LGMR			4-1000							\$ 657,222.69			6/5/2012	6/30/2013	8/1/2012	1/1/2013
	G7MAINS		4th & Saratogo (Rpl Reg 18K)	5 5,429							\$ 150,709.94			6/12/2012	7/31/2013	9/1/2012	3/5/2013
	G7REPL		JT emax 3298935 Arçadia Ph A	5 5,035							\$ {18,249.87}			7/13/2012	11/30/2014	7/1/2013	2/26/2014
	G7PUBIMP		Reg 115K - Inlet & Outlet Piping AMDO - NKU	\$ 2,445							\$ 29.246.52			7/30/2012	6/30/2013	9/1/2012	3/5/2013
				5 237							\$ 15,711.26			3/16/2012	5/28/2017	4/1/2013	2/12/2016
				\$ {1,235							\$ 227,972.76			8/16/2012	12/1/2013	10/1/2012	5/21/2013
			REG 116X Inlet & Outlet Lines 5TA 792 Inlet	5 2,433							\$ 71,124.75			8/16/2012	12/1/2013	10/1/2012	5/21/2013
	G7REPL			\$ 5,979							\$ 45,767.75			9/25/2012	4/1/2014	12/1/2012	1/18/2014
				5 (628							5 8 338 11			10/17/2012	2/9/2013	11/1/2012	11/9/2012
			Vegetation Mgmt Kentucky	\$ (15,904							\$ 1,378.03			1/10/2013	8/30/2017	1/1/2013	2/28/2015
			Frame Relay Kentucky	\$ 22,674							\$ 49,207,37			2/1/2013	6/30/2014	2/1/2013	12/1/2014
			Taytor Mill Rd PH 3 - AMQ3	\$ 16,173							\$ 575,628.24			2/19/2013	2/1/2015	5/1/2013	1/23/2014
			Taylor Mill Ro PH 3 - HP	5 17,826							\$ 564,549,23			2/19/2013	2/1/2015	5/1/2013	1/23/2014
				\$ 9,097.							\$ 9,097.51			2/23/2013	3/11/2014	2/1/2014	6/13/2014
			Pleasant Ridge Ave	5 38,167							\$ 210,604 29			2/27/2013	1/1/2014	4/1/2013	9/27/2013
			GM 3941287 Grant Park PH 3	\$ (440)							5 20,887.23			3/13/2013	3/31/2014	7/1/2013	10/20/2013
				\$ 17,139							\$ 17,139 01			3/19/2013	11/30/2014	3/1/2014	7/18/2014
			Exposed Main on Petersburg Rd	\$ [109							\$ 29,672.03			4/12/2013	4/30/2014	6/1/2013	9/29/2013
				\$ 10,434.							\$ 10,434 04			4/30/2013	3/1/2015	7/1/2014	11/30/2014
				\$ 2,999							\$ 3,528.70			5/3/2013	5/31/2014	12/1/2013	5/17/2014
			Exposed main SR 10 UL -27	\$ 16,262.							\$ 64,110 60			5/8/2013	4/1/2014	6/1/2013	11/8/2013
				5 24,401							\$ 32,200 11			6/3/2013	5/31/2014	11/1/2013	3/19/2014
				\$ (767)							\$ 39,674.95			6/13/2013	4/1/2014	7/1/2013	11/6/2013
				\$ 4,606.							\$ 4,606.92			6/14/2013	6/30/2016	20/1/2014	1/25/2016
			Reg 118K Installation	\$ 11,563.							\$ 11,563.50			6/14/2013	6/30/2016	10/1/2014	1/25/2016
	CHIMINI	HU33/	Meadow Glen Main Extension	\$ 60,619	85						\$ 60,619.85			6/27/2013	1/1/2015	5/1/2014	10/17/2014

75086	G7LGMR	H0350	STA 535K1 (UL33 to HP) Modification S	6.947 58	\$ 6,983.94	W. Co. London			
75086	G7REPL	HD383	REG 117K - Inlet & Outlet Piping	150.088.34	\$ 6,983.94 \$ 157,183.12	7/2/2013	5/30/2015	11/1/2013	2/20/2015
75086	G7LGMR	H0384	Reg 117K-Amsterdam & Redwood \$	126,761.96	\$ 131,952.72	7/5/2013 7/5/2013	6/30/2015	12/1/2013	7/24/2014
75086	G7MAINS	H0440	IT emax 4279992 Manhattan Harbour \$		\$ 25,833.94	7/18/2013	6/30/2015	10/1/2013	7/24/2014
75086	G7MAINS	HD511	Install Main Pavilion Pkwy Newport 9	13,965.32	\$ 21,604.00	8/5/2013	4/1/2014	8/1/2014	8/31/2014 2/1/2014
75086	G7MAINS	H0550	IT emax 4358713 Sherbourne Ph G	21,240.58	\$ 27,006.09	8/13/2013	6/30/2014	12/1/2013	4/13/2014
75086	G7MAINS	H0554	JT emax 4332613 Shadybrook Bluffs 5		\$ 9,188.70	8/13/2013	9/30/2014	10/1/2013	2/18/2014
75086	G7MAINS	H0665	Transport Dr Main Extension 9	38,922.01	\$ 48,970,23	8/29/2013	9/30/2014	10/1/2013	8/8/2014
75086	G7MAINS	H0688	McCullum Dr & Courshouse Cr Ext \$	113.020.06	\$ 125,551.31	9/4/2013	4/1/2014	10/1/2013	3/3/2014
75036	G7MAINS	H0779	JT 4446105 Lakemont Main Ext S	12,407.97	\$ 12,407.97	9/13/2013	6/30/2014	6/1/2014	10/19/2014
75086	G7MAINS	H0780	JT 4448657 Triple Crawn Cntry Clb \$	30.012.29	\$ 30.017.29	9/13/2013	7/31/2014	2/1/2014	7/15/2014
75086	G7MAINS	H0830	Lakemont PT 2	15,403.20	\$ 18,262.72	9/17/2013	8/15/2014	10/1/2013	5/14/2014
75086	G7REPL	H0835	Stevenson Rd Erlanger S	49,125.73	\$ 49,125.73	9/17/2013	8/15/2014	2/1/2014	7/1/2014
75086	G7MAINS	H0894	IT emax 4475887 Orleans Ph 1 Pt C S	4,978.76	\$ 7,195.35	9/24/2013	9/30/2014	11/1/2013	3/10/2014
75086	G7MAINS	H0951	204 Hayes Station Rd Main Ext \$	12,754.98	\$ 12,754.96	10/2/2013	7/31/2014	1/1/2014	5/11/2014
75086	G7MAINS	H1290	Perguson Blvd Dry Ridge 9	68,497.70	\$ 58.497.70	11/22/2013	9/1/2014	1/1/2014	6/2/2014
75086	GMAINS	H1294	JT 4503900 BALLYSHANNON S1 PH 1 S	37,866.82	\$ 48,172.60	11/22/2013	11/30/2014	12/1/2013	
75086	G7MAINS	H1380	JT 4629095 Arcadia West PH A gas S	23,478.72	\$ 23,478.72	12/4/2013	11/26/2014		6/11/2014
75086	GITKYCAP	H1423	GTM5 Upgrade S	20,994.85	\$ 26,267.00	12/10/2013	11/30/2014	2/1/2014	7/21/2014 7/29/2014
75086	GITKYCAP	H1444	PCS Upgrade S	203.87	\$ 2,964.47	12/11/2013	6/30/2014	12/1/2013	3/31/2014
75086	G7MAINS	H1463	Sutter Drive Main Extension \$	23,406.50	\$ 23,406.50	12/13/2013	11/30/2014		
75086	G75ERVMC	H1529	7080 Industrial Rd S	2,505.46	\$ 2,505.46	12/19/2013	6/30/2014	1/1/2014	5/19/2014
75086	G75ERVMC	H1530	7100 industrial Rd S	3,115.06	\$ 3.115.06	12/19/2013	6/30/2014	3/1/2014	9/24/2011
75086	G7SERVMC	H1531	6850 Industrial Rd	3,101.64	\$ 3,101.64			3/1/2014	9/8/2011
75086	G75ERVMC	H1532	7090 industrial Rd S	2,234.79	,	12/19/2013	7/31/2014	3/1/2014	9/23/2011
75086	G7MAINS	H1534	JT 4172674 Cauthen Run PH 4 \$	5.111.86	\$ 2,234.79 \$ 5.111.86	12/19/2013	7/31/2014	3/1/2014	9/16/2011
75086	G7REPL	H1646	Caroline Ave S	229.53	7	12/20/2013	10/31/2014	7/1/2014	10/12/2016
75086	G7MAINS	H1710	Southside Church Rd \$	20,282.67		1/10/2014	7/31/2014	1/1/2014	4/30/2014
75086	G7MSCPRD	16105	Replace Erlanger GP RTU's S	162,785.66	\$ 20,282.67	1/27/2014	12/1/2014	6/1/2014	10/10/2014
75086	G7PUBIMP	10107	Upland Ave \$	35,928.51	\$ 162,785.66	3/18/2014	6/30/2015	3/1/2014	6/1/2015
75086	G7MAINS	19116	IT 5303098 Arc Highlands PH 1 \$	6,109,02	\$ 35,928.51	3/24/2014	10/11/2014	4/1/2014	7/31/2014
75086	G7MAINS	K0115	17 5293782 Villa Grande \$	2,425.77	\$ 6,109.02	4/11/2014	5/14/2015	10/1/2014	4/9/2015
75086	G7MAINS	K1102	1T 4565/62 Thornwilde Ph O Pt 4 \$	20,602.74	\$ 2,425.77	4/14/2014	7/8/2015	11/1/2014	3/9/2015
75086	G7REPL	K5112	Fox Street \$		\$ 20,602.74	4/16/2014	3/31/2015	6/1/2014	10/25/2014
75086	G7IMPRPL			9,277 92	\$ 9,277.92	4/24/2014	12/30/2014	5/1/2014	8/28/2014
75086	G7MAINS	K9112	Install O2 and H2S Sensors at Foste \$ IT \$457387 Harmony Ph D-3	92,257.68	\$ 92,257.68	5/2/2014	4/30/2015	6/1/2014	6/1/2015
75086	G7MSCPRD	L4115		-1	\$ 2,168.08	5/6/2014	10/26/2015	11/1/2014	4/12/2015
75086	G7MAINS	L5120			\$ 32,979.79	5/13/2014	6/30/2015	6/1/2014	11/1/2014
75086	G7MAINS	M5109	JT 5512293 Aosta Valley Ph 3 \$ JT 5667493 Lakemont Ph 2C \$		\$ 10,227.87	5/14/2014	3/31/2015	9/1/2014	2/1/2015
75086	G7MSCPRD		•		\$ 14,838.15	6/10/2014	6/30/2015	7/1/2014	11/15/2014
75086	G7MSCPRD	M6102 M6103	Reptace Compress 6&7 oil lube sys		\$ 53,357.88	6/11/2014	6/30/2016	9/1/2014	1/14/2015
75086	G7SERVNEW		Erlanger GP Aftercooler Retube \$		\$ 78,724.11	6/11/2014	6/30/2016	6/1/2014	1/21/2015
75086			New M-C Plastic 2 inch and Under KY \$		\$ 2,528,449.65	12/31/2010	12/31/2050	1/1/2011	
75086	G7SERVN€W		New M-C Steel 2 inch and Under KY \$		\$ 94,829.72	12/31/2010	12/31/2050	4/1/2011	
75086	G7SERVMC G7SERVMC	MCRP70 MCRS70	Replace (non-AMRP) M-C Plastic 2 in S		\$ 7,623,355.4S	7/1/2008	12/31/2050	7/1/2008	12/20/2009
75086	G7MAINS	N0103	Replace M-C Steel 2 inch and Under \$		\$ 213,379.31	7/1/2008	12/31/2050	7/1/2008	
75086	G7MAINS	M4104	IT 5704778 North Walton Pointe Ph 2 \$		\$ 2.097.16	6/17/2014	9/30/2015	11/1/2014	4/13/2015
75086	G7MAINS	N8125	JT 5506029 Walton Twn Cntr Owen Elic \$		\$ 37,467.84	6/23/2014	7/31/2015	9/1/2014	1/28/2015
75086	G7PUBIMP	N8164	JT 5703309 Ridgewood Valley Sec 8B \$		\$ 9.247.45	7/1/2014	5/31/2015	8/1/2014	2/7/2015
75086	FPIT		Summit Lane \$	101,481.55	\$ 101.481.55	7/3/2014	2/1/2015	7/1/2014	10/16/2014
75086	NINT686FP		NINT1024 Knowledge Management Tool \$		\$ 12,597.33	1/13/2014	12/30/2014	2/1/2014	11/23/2014
75087	FPIT	MINT686	NINT686 IEE C+I Upgrade Project \$		5 41.72	6/13/2014	10/23/2014	10/1/2014	4/15/2015
75086	G7MAINS	NINT979C	NINT979C Combined Mobile SMS TXT \$		\$ 17,613.58	10/1/2014	12/31/2014	10/1/2014	5/20/2015
75086	G7MAINS	03114	JT 5843063 Reveres Crossing Ph 4 \$	-1	\$ 6,580.93	7/16/2014	7/30/2015	9/1/2014	3/26/2015
75086	G7MAINS G7PUBIMP	04163	JT 5925052 Arcadia Ph A Pt 2 S	8,006.32	\$ 8,006.32	7/23/2014	7/25/2015	9/1/2014	1/11/2015
75086	-13	Q4165	Dudley Rd Improvement \$	105,811.75	\$ 105,811.75	7/23/2014	3/1/2015	8/1/2014	11/1/2014
	G7MAINS	P3113	IT 5557980 Harmony Ph C3 5	1,451.02	\$ 1,451.02	8/7/2014	7/1/2015	11/1/2014	4/22/2015
75086 75086	G7MAINS	P4102	JT 6024610 S0-S8 Orphange Rd \$	-,	S 2,832.83	8/8/2014	7/1/2015	10/1/2014	2/8/2015
75086	G7PUBIMP	P6167	Kyles Ln. @ Done Hwy Ft. Wright S		\$ 8,422.87	8/22/2014	6/28/2015	12/1/2014	8/5/2015
	G7MAINS	P6206	IT 4940830 Williams Woods Ph 4 \$,	\$ 25,172.15	8/27/2014	7/1/2015	9/1/2014	1/13/2015
75086	G7MAINS	P6292	JT 5702282 Alson Place Ph 2 S	p. et 5 (m.c.	\$ 927.25	9/10/2014	10/15/2015	12/1/2014	4/16/2015
75086 75086	G7REPL G7MAINS	P6335	Dudley Rd - Relocation For Rstorm \$	98,594 17	\$ 98,594.17	9/19/2014	4/30/2015	10/1/2014	2/19/2015
		P6377	JT 5666593 Sycamore Creek Ph 2 S		\$ 3,236.01	9/24/2014	9/15/2015	12/1/2014	4/30/2015
75086	G7PUBIMP	96497	Hayes Station Rd \$	10,960.84	\$ 10,960.84	10/3/2014	4/10/2015	10/1/2014	12/5/2014
75086	G7PU8IMP	P6538	Ky 9 Reconstruction-South \$		\$ 13,402.76	10/8/2014	6/1/2016	11/1/2014	6/10/2016
75086	G7PUBIMP	P6S51	Dudley Rd - Relocation for Storm \$		\$ 9.692.78	10/9/2014	4/30/2015	10/1/2014	2/19/2015
75086	G7MAINS	P6634	Lauren Dr MEA S	2,884.96	\$ 2,884.96	10/16/2014	8/28/2015	11/1/2014	3/20/2015
75086	G7IMPRPL	P6709	Deep Well Erlanger Gas Plant \$	58,207.72	\$ 58.207.72	10/31/2014	4/27/2015	11/1/2014	3/10/2015
75086	G7IMPRPL	P6754	T/L AM07 - Install Corrosion Monito \$	17.913.77	\$ 17,913.77	11/5/2014	11/1/2015	12/1/2014	10/15/2015
75086 75087	G7IMPRPL	P6758	T/L UL02 - Install Corrosion Monito \$	18,477 04	\$ 18,477,04	11/5/2014	5/30/2015	12/1/2014	2/28/2015
	FPIT		INT1049 BRNR \$	15,983.03	\$ 15,983.03	10/23/2014	7/31/2015	11/1/2014	10/17/2015
75087	FPIT			10,301.11	\$ 30,530.58	8/1/2013	10/14/2014	8/1/2013	10/14/2014
75087	FPIT	PCTA175BS	PCTA175BS CDS \$	205,40	\$ 206.40	11/17/2014	7/31/2016	12/1/2014	10/5/2016
									-

75087	FPIT	PCTA21GC	Contact Channels Oatamart & Dashboa	\$	3,129.97	
75087	FPIT	PCTA48 LAC	CA Lisa	\$	8,221.76	
75087	FPIT	PCTA481AH	INT481A COP Hardware Implementation	5	6,449.40	
75087	FPIT	PCTAJ81AS	Sitecore	5	150,656.05	
75087	FPIT	PCTAIT17X	Mobile Web Phase 1	\$	(41.95)	
75086	PCTAB2F	PCTAIT82F	INT82F-EGIS Web Tool	5	15,286.05	
75086	PCTA82G	PCTAIT82G	INT82G - GeoSpatial Data store	\$	5.807.71	
75087	FPIT	PCTAIVRSW	IVR Software and Licenses	\$	7,648.85	
75087	FRCSW	RESWSWC	Cust Call Cir Switch Repl	\$		
75086	SGITEAMWM	SGDVINTG	Smart Grid Device Integration	\$	(267.49)	
75086	SGITMTRSY	SGITRNSL	TRON SG Solutions Program	5	(42 58)	
75086	SGITMTRSY	SGMDMMM	25G MDM Mass Market 2 - CMS Work	\$	2.53	
75086	SGITMIRSY	SGMDMMM	SG MDM Mass Market Project 2	\$	37,560 12	
75086	SGITMTRSY	SGMDMMM	SG MDM Mass Market Hardware	5	3,100.40	
75086	SGITMTRSY	SGMDMMM	SSG MDM Mass Market Software	\$	82,542.31	
75086	S GITMTRSY	SGMDMUHB	SSG MDM Usage Hub Software	5	11,987.22	
75086	SGOPENW14	5GNNT1273	SG Openway Software Upgrade to 6.1	S	5,661,40	
75086	SGITMYRSY	SGNNT435H	SG Openway Scale-up Hardware	5		
75086	SGITMTRSY	5GNNT4355	SG Openway Scale-up Software	\$	10	
75086	SGNNT1021	\$GNT1021A	SG NINT1021A - SERVERS	5	3,316.57	
75086	SGNNT1021	5GNT1021B	SG NINT1021B - SERVERS	\$	153.75	
75086	SGKYPMO	SGSGC	Smart Grid to SG Capital - PMO	\$	3,403.73	
75086	GSMARTK	SMARTKYP1	Gas Smart Implementation Phase 1	\$	62,749.50	

⁽a) Duke Energy Kentucky does not maintain capital budget data at the individual project level

KyPSC Case No. 2018-80261 STAFF-DR-01-013(a) Attachment Page 17 of 26

5	5,369 19	10/22/2013	9/23/2014	11/1/2013	9/23/2014
\$	8,221.76	10/21/2014	11/30/2015	11/1/2014	3/31/2015
\$	6,449.40	10/23/2014	11/30/2015	11/1/2014	3/31/2015
\$	150,656.05	10/22/2014	12/31/2016	11/1/2014	1/21/2017
\$	3,326.79	1/20/2013	10/30/2013	3/1/2013	1/31/2014
\$	16,286.05	7/22/2014	7/30/2015	7/1/2014	12/28/2015
	5,807.71	7/22/2014	7/30/2015	8/1/2014	12/28/2015
\$	60,517.81	3/12/2013	7/31/2014	\$/1/2013	8/15/2014
\$	164,505 63	7/25/2011	12/31/2011	8/1/2011	3/31/2012
\$	58,164.74	6/24/2011	12/31/2012	7/1/2011	3/21/2013
\$	122,795.82	5/24/2011	6/30/2012	6/1/2011	8/31/2012
\$	2.53	11/3/2014	2/15/2015	11/1/2014	2/17/2015
\$	37,560.12	4/28/2014	2/15/2015	4/1/2014	2/17/2015
5	11.092.41	7/10/2013	9/30/2014	12/1/2013	8/19/2014
\$	180,397.16	7/12/2013	9/30/2014	7/1/2013	8/19/2014
\$	68,297.22	11/30/2012	9/16/2014	12/1/2012	9/23/2014
5	5,661 40	7/26/2014	6/13/2015	10/1/2014	6/15/2015
5	7,933 67	7/27/2012	8/1/2013	9/1/2012	7/12/2013
Ś	55,805.84	7/30/2012	9/17/2013	9/1/2012	7/12/2013
5	3,316.57	4/30/2014	9/30/2014	\$/1/2014	2/1/2015
\$	153.75	4/30/2014	11/30/2014	8/1/2014	2/1/2015
\$	562.79	9/30/2010	12/31/2017	9/1/2010	3/4/2018
\$	62,749.50	7/2/2014	2/7/2017	7/1/2014	3/14/2016

Business Unit			Project Title/Description	Ann	ual Actual Cost	Annual Original Budget (a)	Variance in Dolla:	's Variance as P	Budget (a		Total Budget Project Cost (a)	Variance in Dollars (a)	Date Original Budget Start	Date Original Budget End	Date Actual Start	Date Actual End
75086	FUNCTORKY		Gas Capital Overhead	5	31,106.31			349	,	\$ 197,168,76			7/1/2008	12/31/2050	7/1/2008	
5086 5086	G7SERVNEW		Install New C-M 3"	\$	4,810.21					\$ 71,952.67			12/31/2010	12/31/2050	1/1/2011	
5086	G7SERVMC G7SERVNEW	3CMR70	Replace C-M 3" Kentucky Blanket Install New M-C 3"	\$	25,827.27 16,786.86					\$ 33,825.31			7/31/2008	12/31/2050		
75086	G75ERVMC	3MCR70	Replace M-C 3" - Kentucky	5	35,175,93					\$ 102,891.06 \$ 49,847.97			12/31/2010	12/31/2050		
75086	G75ERVNEW		Install New C-M 4"	S	130,642.54					\$ 165,209.82			7/1/2008	12/31/2050 12/31/2050		
75086	G7SERVMC	4CMR70	Replace C-M 4" Kentucky Stanket	\$	\$,250.52					\$ 26,441.07			7/31/2008	12/31/2050		
75086	G75ERVNEW	4MCNEW70	Install New M-C 4*	5	37,500.07					\$ 91,083.52			12/31/2010	12/31/2050	10.00	
75086	G7SERVMC	4MCR70	Replace M-C 4" - Kentucky	\$	25,420.53					\$ 33,967.78			7/1/2008	12/31/2050		
75086	G7SERVNEW		Install New C-M 6"	5	9,313.73					\$ 35,497.02			12/31/2010	12/31/2050		
75086	G7SERVMC	6CMR70	Replace C-M 6" Kentucky Blanket	\$	1,365.50					\$ 33,856.10			7/31/2008	12/31/2050	5/1/2014	
75086 75086	G7SERVNEW		Install New M-C 6"	\$	6,462.49					\$ 35,939,05			12/31/2010	12/31/2050	4/1/2011	
75086	G7SERVINEW	6MCR70	Replace M-C 6" - Kentucky Install New C-M 8"	\$	1.084.78					\$ 20,106,57			7/1/2008	12/31/2050		
75086	G7SERVNEW		Install New M-C 8"	5	12,394.73 21,699.20					\$ 41,349.16			3/23/2011	12/31/2050		
75086	G7PUINMR		Kentucky Age Change Large Meter	5	79,173.50					\$ 22,506 97 \$ 79,173.50			3/23/2011	12/31/2050	11.01.00.00	
75086	G7PUINMR		Kentucky Age Change Small Meter	S	1,027,379.81					\$ 1,027,379,81			3/3/2015	12/31/2050	4/1/2015	
75086	FENABLEH	ARCGH	Enable ArcGIS/ESRI Hardware	\$	8.67					\$ 8.67			3/3/2015 3/30/2015	12/31/2050	4/1/2015 7/1/2015	11/7/2017
75086	FENABLES	ARCG5	Enable ArcGIS/ESRI Software	\$	16,830.02					\$ 16,830.02			3/30/2015	10/31/2017		11/7/2017
75086	FENABLEH	ARMH	Enable ARM Scheduler Hardware	5	7.09					\$ 7.09			3/30/2015	10/31/2017	10/1/2015	11/7/2017
75086	FENABLES	ARMS	Enable ARM Scheduler Software	\$	31,467,79					\$ 31,467.79			3/30/2015	10/31/2017		11/7/2017
75086	GITKYCAP	BOES	Boes Replacement (AGDES) for Gas	\$	40,417 80					\$ 40,417.80			5/1/2015	6/30/2016		1/25/2017
75086	G7PUINMR		Change Large Meter Kentucky	5	18,543 28					\$ 18,543.28			3/3/2015	12/31/2050	4/1/2015	
75086 75086	G7PUINMR G7PUINMR		Change Small Meter Kentucky	S	40,921.33					\$ 40.921.33			3/3/2015	12/31/2050	4/1/2015	
75086	G7SERVNEW		Change Regulator/Relief Kentucky New C-M Plastic 2 inch and Under KY	5	28,068.82 1.064,788.61					\$ 28,068.82			3/3/2015	12/31/2050	4/1/2015	
75086	G7SERVIMC	CMRP70	Replace C-M Plastic 2 inch and Under	5	1,003,801.29					\$ 3,859.572.47			12/31/2010	12/31/2050		
75086	G7ASRP	CMSP70	ASRP Curb to Meter 3" or Less	S	188,680 78					\$ 7,794,947.32 \$ 188,680.78			7/1/2008	12/31/2030		
75086	G7MAINS	E0468	Sta 795 Outlet Piping	5	(853.91)					\$ 10,159.59			1/4/2015 B/12/2008	12/31/2022		1/15/2009
75086	G7MAINS	E0469	Sta 795 Inlet Piping	\$	(266 05)					5 6,605 21			8/12/2008	12/31/2050	9/1/2008	1/15/2009
75086	G7LGMR	E0472	Sta 795 Sandman Dr	5	(1,647 98)					\$ 72,531.38			8/12/2008	12/31/2050	9/1/2008	1/15/2009
75086	FENABLES		Enable ECOM Data Hub Software	5	3,673,12					5 3,673.12			3/30/2015	10/31/2017	5/1/2015	11/7/2017
75086	FENABLEH	EGISH	Enable EGIS Hardware	\$	405,89					\$ 405.89			3/30/2015	10/31/2017	6/1/2015	11/7/2017
75086	FENABLES	EGISS	Enable EGIS Software	\$	70,926 14					\$ 70,926.14			3/30/2015	10/31/2017	5/1/2015	11/7/2017
75086 75086	FENABLES FENABLEH	EXPOH	ENABLETOG - Clearing Project	5	113,333.43					\$ 113,333.43			5/12/2015	10/1/2018	5/1/2015	
75086	FENABLES		Enable Expert Designer Hardware Enable Expert Designer Software	5	49.09 30,168,92					\$ 49.09			3/30/2015	10/31/2017	8/1/2015	11/7/2017
75086	TAYERMIL		Taylor Mill Rd F/L AMD3	9	(9,629.68)					\$ 30,168.92			3/30/2015	10/31/2017	5/1/2015	11/7/2017
75086	TAYLEMIL	G2777	Taylor Mill Rd Distribution Line	5	29,301.60					\$ 1,112,494.18			3/25/2011	6/30/2013	4/1/2011	10/27/2012
75086	CPERNST2		Camp Ernst Rd - Rogers Ln to KY 18	s	(891.95)					\$ \$25,186.29			3/25/2011 S/22/2012	6/30/2013	4/1/2011 12/1/2012	10/27/2012 7/1/2014
75085	G7PUBIMP		Sunset Drive - Three Mile Rd Imp	\$	136,816.95					\$ 136,816.95			8/16/2012	1/31/2016	2/1/2015	2/5/2016
75086	G7PUBIMP	G8242	AMDO - NKU	S	954,366.71					\$ 970,077.97			8/16/2012	5/28/2017	4/1/2013	2/12/2016
75086	FPCTAVMKY	G9238	Vegetation Mgmt Kentucky	\$	12,62					\$ 1,390.65			1/10/2013	8/30/2017	1/1/2013	2/28/2015
75086	G7FRAME		Frame Relay Kentucky	\$	(631.94)					\$ 48,575.43			2/1/2013	6/30/2014	2/1/2013	12/1/2014
75086 7508 6	OM75086		Indirect Pool	\$	73.54					\$ 73.54			7/1/2008	12/31/2020	7/1/2008	
75086	G7LGMR G7LGMR	H0264 H0265	Reg 118K inlet & Outlet Piping Reg 118K installation	5	76,033.06					\$ 80,639.98			6/14/2013	5/30/2016	10/1/2014	1/25/2016
	G7LGMR		STA S35K1 (UL33 to HP) Modification	5	190,985,02 15,874 69					5 202,548,52			6/14/2013	6/30/2016	10/1/2014	1/25/2016
	G7LGMR		Reg 117K-Amsterdam & Redwood	5	800.02					\$ 22,858,63			7/2/2013	6/30/2015	11/1/2013	2/20/2015
75086	G7MAINS		Sutter Drive Main Extension	5	557.23					\$ 132,752.74 \$ 557.23			7/5/2013	6/30/2015	10/1/2013	7/24/2014
75086	GITKYCAP		GTMS Upgrade	s	(771.97)					\$ 25,495.03			12/2/2013	11/30/2014	B/1/2015	12/9/2015
75086	G7MSCPRD		Replace Erlanger GP RTU's	\$	6,961 96					\$ 169,747.52			3/18/2014	6/30/2014	12/1/2013	7/29/2014 6/1/2015
	G7PUINEW	NSREGREE	Install or Remove Regulator/Relief	5	90,289.68					\$ 90.289.68			3/3/2015	12/31/2050	4/1/2015	6/1/2013
	G7MAINS		3T 5303098 Arc Highlinds PH 1	5	4,533 34					\$ 10.642.36			4/11/2014	5/14/2015	10/1/2014	4/9/2015
	G7MAINS		JT \$293782 Villa Grande	\$	6,576 95					\$ 9,002.72			4/14/2014	7/8/2015	11/1/2014	3/9/2015
	G7IMPRPL		Install O2 and H25 Sensors at Foste	5	13,784 18					\$ 105,041.86			5/2/2014	4/30/2015	6/1/2014	6/1/2015
	G7MAINS		JT \$45738? Harmony Ph D-3	5	6,402 23					\$ 8,570 31			5/6/2014	10/26/2015	11/1/2014	4/12/2015
75086	G7MSCPRD G7MAINS		Replace Control Valves at Constance	5	(341,43)					\$ 32,538.36			5/13/2014	6/30/2015	6/1/2014	11/1/2014
	G7MAINS		JT 5512293 Aosta Valley Ph 3 JT 5667493 Lakemont Ph 2C	5	21.16					\$ 10,309.03			5/14/2014	3/31/2015	9/1/2014	2/1/2015
	G7MSCPRD		Replace Compress 6&7 oil lube sys	5	(185.69) 304.30					\$ 14,652.46			6/10/2014	6/30/2019	7/1/2014	11/15/2014
5086	G7MSCPRD		Erlanger GP Altercooler Retube	5	10,344 23					\$ 53,662.18			6/11/2014	6/30/2016	9/1/2014	1/14/2015
			Maximum Allowable Operating Pressur	3	35,949 10					\$ 89,068.34			6/11/2014	6/30/2016	6/1/2014	1/21/2015
5086	FENABLEH		Enable Maximo Hardware	5	493.57					\$ 493.57			3/12/2015	4/30/2016	4/1/2015	12/12/2016
	FENABLES		Enable Maximo Software	5	233,994 91					\$ 233,994.91			3/30/2015 3/30/2015	10/31/2017	6/1/2015 5/1/2015	11/7/2017
			New M-C Plastic 2 inch and Under KY	\$	1,368,428 49					5 3,896,878 14			12/31/2010	12/31/2017	1/1/2011	11///2017
5086	G7SERVNEW	MCNEWS70	New M-C Steel 2 inch and Under KY	\$	24,056.45					\$ 118,886 17			12/31/2010	12/31/2050	4/1/2011	

75086	G7SERVMC	MCRP70	Replace (non-AMRP) M-C Plastic 2 in	\$	1,123,611.15	
75086	G75ERVMC	MCRS70	Replace M-C Steel 2 inch and Under	S	74,926.52	
75086	G7ASRP	MCSP70	ASRP Main to Curb 3" or less	S	408.894.06	
75086	FENABLEH	MOBH	Enable Mobility Hardware	5	2.025.06	
75086	FENABLES	MOBS	Enable Mobility Software	\$	101,708.53	
75086	G7MAINS	N0103	JT 5704778 North Walton Pointe Ph 2	5	1,724.24	
75086	G7MAINS	N4104	JT 5506029 Walton Twn Cntr Owen Ele	\$		
75086	G7PUBIMP	N8164	Summit Lane	\$	1,865.91 910.35	
75087	FPIT	NINT1024C	NINT1024 Knowledge Management Tool	5		
75087	FPIT	NINT1139H	NINT 1139 CCO TPO MODEL		123.77	
	FPIT	NINT1139H		\$	462.15	
75087			NINT1139 CCO TPO MODEL	\$	2,294.82	
75087	FPIT	NINT2068\$	NINT20685 Replace WebSphere Voice	\$	7.59	
75086	NINT686FP	NINTER	NINT686 IEE C+1 Upgrade Project	5	0.10	
75087	FPIT	NINT979C	NINT979C Combined Mobile SMS TXT	\$	1,907.24	
75086	G7MAIN5	03114	JT 5843063 Reveres Crossing Ph 4	\$	832.80	
75086	G7MAINS	04153	JT 5925052 Arcadia Ph A Pt 2	\$	(9.86)	
75086	G7MAINS	P3113	JT 5557980 Harmony Ph C3	\$	6,733.98	
75086	G7PUBIMP	P6167	Kyles Ln. @ Dixie Hwy Ft. Wright	\$	237,839.52	
75086	G7MAINS	P6205	JT 4940830 Williams Woods Ph 4	\$	4,723 18	
75086	G7MAINS	P6292	JT 5702282 Alson Place Ph 2	5	9,043.71	
75086	G7LGMR	P6323	Install Mercaptan Meas at Alexandri	\$	24,558 55	
75086	G7LGMR	P6324	Install Mercaptan Meas at Cold Spri	5	14,702.80	
75086	G7REPL	P6335	Dudley Rd - Relocation For Rstorm	S	(372.88)	
75036	G7MAINS	P6377	JT S666593 Sycamore Creek Ph 2	5	15,693.86	
75086	G7MAINS	P6491	JT 6339925 Triple Crown Country Cfb	\$	46,910.22	
75086	G7MAINS	P650\$	JT 6381321 Hidden Creek II Ph 3	\$	8,449.07	
75086	G7MAINS	P6518	JT 6193597 Battle Ridge Subd	\$	12,565.27	
75086	G7PUBIMP	P6538	Ky 9 Reconstruction-South	5	23,188.27	
75086	G7PUBIMP	P6551	Dudley Rd - Relocation for Storm	\$	66.047.16	
75086	G7MAINS	P6610	JT 5948437 Lakemont 4C Part 4	\$	9.845.28	
75086	G7MAINS	P6631	JT 5445537 Triple Crown Sec 26 Ph 3	5	40,707.57	
75086	G7MAINS	P6632	T 6445860 Tople Crown Sec 29 Ph 1	\$	53,278 63	
75086	G7MAINS	P6634	Lauren Dr MEA	\$	7,526.91	
75086	G7MAINS	P6666	JT 6479375 Madison Heights	S	7,607.70	
75086	G7MAINS	P6672	/T 6319813 Arcadia Ph B	5	15,610.60	
75086	GZIMPRPL	P6709	Deep Well Erlanger Gas Plant	\$	532.57	
75086	GTIMPRPL	P6754	T/L AM07 - Install Corrosion Monito	S	9,330.11	
75086	GTIMPRPL	P6758	T/L UL02 - Install Corresion Monito	S	146 561	
75086	G7MAINS	P6772	JT 6597995 North Walton Pointe	5	5,054.13	
75086	G7MAINS	P6888	201 Steelman MEA	5		
75035	G7MAINS	P7015	JT 6316270 Baliyshannon Sec 1	5	21,297.07	
75086	G7MAINS	P7141	Fleet Blvd MFA	5	49,571.91	
75086	G7LGMR	P7147	Lines with Infect		56,742.22	
75086	G7FUBIMP	P7147	4455 Olympic Blvd	\$	5,107.24	
75086	G7SERVNEW	P7280	GRAND AT FLORENCE ROADWAY IMPROVI		78,079.52	
75086	GITKYCAP		KY SR 63 (ARK Encounter)	5	82,951 30	
75086	G7REPL	P7638	Gas Metretek Upgrade	5	7,787.75	
75086		P7671	Y000 - KY Portion - 16" Ohio River	5	255,254.46	
75086	G7MAINS	P8044	17 3941259 Arcadia Pod B Ph 1	\$	14,029.69	
75086	G7MSCPRD	P8054	Replace BTU measurement at Erlanger	\$	48,088.62	
75086	FKPIAPP	P8060	Perf Meas App (KPI) - T&D & Gas	\$	129.05	
13300	G7MAINS	P9484	JT 7465123 French Quarter Ph 3D	\$	11,304.96	
75086	G7LGMR	P9838	Erlanger STA 149	\$	472,276.63	
75087	FPIT	PCTA1049C	INTEGAS BRNS	\$	13,084.56	
75087	FPIT	PCTA1758S	PCTA175B5 CD5	\$	3,301,38	
75087	FPIT	PCTA481AC	CA Lisa	5	27.54	
75087	FPIT	PCTA481AH	INT4BLA CDP Hardware Implementation	5	(1.04)	
75087	FPIT	PCTA481AS	Sitecore	5	438,565.26	
75086	PCTAB2F	PCTAIT82F	INT82F-EGIS Web Tool	\$	24,760.45	
75086	PCTA82G	PCTAIT82G	INT82G - GeoSpatial Data store	5	1,558.77	
75086	PCTAITMWM	PCTAIT859	INT858 CTA MWMS Consolidation	\$	204,204.87	
75086	FENABLES	PPS	Enable PowerPlan Software	\$	6.517.95	
75086	G7MAINS	Q2231	JT 7590611 Ashford Village	\$	3.680.42	
75086	G7MAINS	Q3775	6th St Newport MEA	\$	25,677.64	
75086	G7MAINS	Q3776	JT 7648670 Pond Creek Crossing	\$	6,241.36	
75086	G7MAINS	Q8319	Lacresta Dr MEA	5	12,538.08	
75036	G7MAINS	Q9540	JT 7724543 Trigle Crown	\$	18,086.28	
75086	G7MAINS	Q9644	JT 7716232 Ballyshannon	\$	24,664.65	
75086	G7LGMR	09751	STA 149 Hydro Test of AMO?	5	328,376.67	
75086	G7MAINS	R0735	JT 7988830 Gun Powder Trails	5	21,078.77	
75086	G7MAINS	R0773	Crown Point Subdivision	5	24,441.61	
75086	GTIMPRPL	R0964	Replace Banklick Rd Station Inlet P	\$	312,894.43	
75026	G7IMPRPL	R0978	AM07 Pressure Test WP18	\$	62,296.12	
		1100.14	THE PARTY IN THE PARTY IN	4	04,250,12	

S	8,746,966.60	
Š	288,305.93	
\$	408,894.06	
\$	2,025.06	
5	101,708.53	
\$	3,821.40	
\$	39,333.75	
5	102,391.90	
5	12,721.10	
	462.15	
	2,294.82 7.59	
2	41.82	
	19,520.82	
5	7,413.73	
\$	7,996.46	
ŝ	8,185.00	
\$	246,262.39	
5	29,895.33	
	9,970.96	
	24,558.55	
,	14,702 80	
	98,221.29	
	18,929.87 46,910.22	
2	B,449.07	
	12,565.27	
	36,591.03	
,	75,739.94	
	9,845.28	
1	40,707.57	
	53,278 63	
	10,411.87	
	7,607.70 15,610.60	
	58,740.29	
	27,243.88	
	18,430.48	
	5,054 13	
i	21,297.07	
	49,571.91	
	56,742.22	
	5,107.24 78,079.52	
	82,951.30	
	7,787.75	
	255,254.46	
	14,029.69	
	48,088.62	
	129.05	
	11,304.96	
	472,276.63 34.067.59	
	3,507.78	
	8,249.30	
	6,448.36	
	\$89,221.31	
	41,046.50	
	7,366.48	
	204,204 87	
	6,512.95	
	3,680.42 25,677,64	
	6,241.36	
	12,538.08	
	18,086.28	
	24,664.65	
	328,376.67	
	21,078.77	
	24,441.61	
	312,894 43 62,296.12	
	-9/479-96	

7/1/2008	12/31/2050	7/1/2008	12/20/2009
7/1/2008	12/31/2050	7/1/2008	
3/4/2015	12/31/2022	7/1/2015	
3/30/2015	10/31/2017	7/1/2015	11/7/2017
3/30/2015	10/31/2017	5/1/2015	11/7/2017
6/17/2014	9/30/2015	11/1/2014	4/13/2015
6/23/2014	7/31/2015	9/1/2014	1/28/2015
7/3/2014	2/1/2019	7/1/2014	10/15/2014
1/13/2014	12/30/2014	2/1/2014	11/23/2014
12/17/2014	12/31/2014	1/1/2015	8/18/2015
12/17/2014	12/31/2014	4/1/2015	3/31/2016
11/16/2015	9/30/2016	12/1/2015	3/27/2017
6/13/2014	10/21/2014	10/1/2014	4/15/2015
10/1/2014	12/31/2014	10/1/2014	\$/20/2015
7/16/2014	7/30/2015	9/1/2014	3/26/2015
7/23/2014	7/25/2015	9/1/2014	1/11/2015
6/7/2014	7/1/2015	11/1/2014	4/22/2015
8/22/2014	6/28/2015	12/1/2014	8/5/2015
8/27/2014	7/1/2015	9/1/2014	1/13/2015
9/10/2014	10/15/2015	12/1/2014	
9/16/2014	6/30/2015	1/1/2015	4/16/2015
9/16/2014	6/30/2015		6/1/2015
9/19/2014		1/1/2015	B/1/2015
9/24/2014	4/30/2015	10/1/2014	2/19/2015
	9/15/2015	12/1/2014	4/30/2015
10/3/2014	3/31/2016	2/1/2015	7/11/2015
10/6/2014	12/31/2015	4/1/2015	8/30/2015
10/7/2014	12/17/2015	9/1/2015	1/5/2016
10/8/2014	6/1/2016	11/1/2014	6/10/2016
10/9/2014	4/30/2015	10/1/2014	2/19/2015
10/15/2014	2/1/2016	6/1/2015	10/7/2015
10/16/2014	12/20/2015	2/1/2015	8/9/2015
10/16/2014	12/20/2015	1/1/2015	7/2/2015
10/16/2014	8/28/2015	11/1/2014	3/20/2015
10/22/2014	12/27/2015	1/1/2015	6/11/2015
10/24/2014	12/15/2015	3/1/2015	8/22/2015
10/31/2014	4/27/2015	11/1/2014	3/10/2015
11/5/2014	11/1/2015	12/1/2014	10/15/2015
11/5/2014	5/30/2015	12/1/2014	2/28/2015
11/7/2014	9/10/2015	4/1/2015	8/8/2015
11/20/2014	3/20/2015	2/1/2015	6/14/2015
12/11/2014	12/16/2015	2/1/2015	7/14/2015
12/22/2014	9/1/2016	7/1/2015	11/20/2015
12/22/2014	6/30/2015	1/1/2015	11/14/2014
1/14/2015	9/25/2015	2/1/2015	6/20/2015
1/16/2015	2/28/2016	5/1/2015	3/16/2016
2/5/2015	12/31/2015	3/1/2015	6/24/2015
2/9/2015	4/30/2016	3/1/2015	9/26/2015
3/12/2015	1/16/2016	5/1/2015	9/13/2015
3/12/2015	4/30/2016	7/1/2015	1/30/2016
3/12/2015	2/28/2016	4/1/2015	1/30/2016
3/26/2015	2/25/2016	6/1/2015	10/18/2015
4/2/2015	3/1/2016	8/1/2015	1/15/2016
10/23/2014	7/31/2015	11/1/2014	10/17/2015
11/17/2014	7/31/2016	12/1/2014	10/5/2016
10/21/2014	11/30/2015	11/1/2014	3/31/2015
10/23/2014	11/30/2015	11/1/2014	3/31/2015
10/22/2014	12/31/2016	11/1/2014	1/21/2017
7/22/2014	7/30/2015	7/1/2014	12/28/2015
7/22/2014	7/30/2015	8/1/2014	12/28/2015
11/3/2015	9/30/2017	10/1/2015	7/31/2017
3/30/2015	10/31/2017	10/1/2015	11/7/2017
4/22/2015			
5/1/2015	2/6/2016	9/1/2015	1/5/2016
5/1/2015	2/1/2016	10/1/2015	4/21/2016
5/15/2015	1/15/2016	7/1/2015	11/1/2015
	1/20/2016	6/1/2015	10/12/2015
5/26/2015	1/15/2016	6/1/2015	10/25/2015
5/28/2015	1/24/2016	7/1/2015	10/23/2015
5/1/2015	4/1/2016	7/1/2015	1/15/2016
6/24/2015	3/1/2016 9/30/2016	8/1/2015 12/1/2015	12/15/2015
			9/2/2016
6/26/2015			
7/6/2015 7/6/2015	9/10/2016 1/1/2018	7/1/2015 9/1/2015	8/27/2016 10/8/2017

75086	G7REPL	R1014	Griffin Industries - UL-27 replacem	S	181,154 15
75086	G7MAINS	R1468	Heights Blvd MEA	\$	25,582.24
75086	G7MAINS	R1475	Cecelia Dr MEA	S	20,779.70
75086	G7MAINS	R1752	IT 8164269 Lakemont	5	3,571.37
75086	G78IGBON	R2190	Big Bone Pipeline	\$	36,744.23
75086	G7MAINS	R2222	826 Elizabeth Dr Florence Ky MEA	\$	17,314,18
75096	G7MAINS	R2247	JT 8022836 Manhattan Harbour	5	7,229.13
75086	G7MAINS	R2479	Regal Ridge Dr MEA	\$	90,497.47
75086	G7MAINS	R2646	1418 N. Main St Williamstown MEA	\$	34,154.95
75086	G7MAINS	R2817	JT 8560406 Shadybrook Bluffs	\$	1,961.45
75086	G7IMPRPL	R2898	AMD1 Exposed F/L Structure Install	\$	63,095.12
75086	G7MAINS	R2915	IT 8022710 Arcadia	\$	5,467.95
75086	G7MAINS	R3114	JT 8728425 Tople Crown Sect 32	\$	10,018.27
75086	G7MAINS	R3315	Griffen Industries MEA	5	19,913.39
75086	G7REPL	R3316	Glencoe - Webster/Raitroad St	\$	7,459.31
75086	G7MAINS	A3386	Mills Rd Drees Homes MEA	\$	44,150.64
75036	G7MAINS	R3391	Highwater MEA	\$	3,406.45
75086	G7LGMR	R3460	Station 577 (Ky-17 & US-27)	5	177,957.00
75086	G7REPL	R3461	Station 577 Inlet Piping	5	6.925.48
75086	G7REPL	R3462	Station 577 Outlet Piping	\$	3,242.82
75086	G7MAINS	R3494	JT 8245984 Orleans North Phase I	5	2,813.56
75086	G7MAINS	R3798	JT 8022787 Brigadoon	\$	4,318.96
75086	G7MAINS	83801	JT 8022212 Aosta Valley	\$	6,004,04
75086	G7REPL	R4154	NKU - Sunset Or Reol	\$	44.085.37
75086	G7MAINS	R4166	LS 13 Woodside Dr MEA	\$	644.55
75086	G7MAINS	R4170	5935 Merchants St MEA	\$	3.374.04
75086	G7IMPRPL	R4306	AM07 Exposed T/L Project	\$	17,971.84
75086	G7REPL	R4407	RP 9097151 AM-01 at Covington	\$	169,653.26
75086	G7MAINS	R4462	GM 8830449 Coachlight	\$	989.75
75086	G7REPL	R4609	RP 8866200 Ripple Creek	\$	4,699.78
75086	G7IMPRPL	R485E	AM-09 Segment 3700 Main Rpl	\$	250.04
75086	G7MAINS	RS234	GO 8623141 Turtway Rg	\$	2,565.61
75087	FRCSW	RCSWSWC	Cost Call Ctr Switch Repl	S	120.591
75086	FENABLES	SDDTS	Enable Subdiv Design Tool Software	5	4,112.23
75086	G7PLINEW	SETMETER	Set or Remove Meter	5	297,526.65
75086	SGITEAMWM	SGDVINTG	Smart Grid Device Integration	\$	
75086	SGEOSEF	SGEOSE	DEE Openway Security Enhancements	5	5,369.50
75086	SGITMTRSY	SGMDMMM	2SG MDM Mass Market Project 2	\$	534.55
75086	SGOPENW14	SGNNT1273	SG Openway Software Upgrade to 6.1	5	7,342,29
75086	SGITMTRSY	SGNNT435H	SG Openway Scale-up Hardware	5	
75086	SGNNT1021	5GNT10214	SG NINT1021A - SERVERS	5	5.78
75086	SGKYPMO	SGSGC	Smart Gnd to SG Capital - PMO	S	(328.94)
75086	GSMARTK	SMARTKYP1	Gas Smart Implementation Phase 1	3	244,970.62
75086	GITKYCAP	SMARTPH2	Gas Smart Data Availability Phase 2	\$	4,495.08
75086	FVANKEG	VANKENGAS	Vehicle Area Network	\$	21,135.73
75086	FENABLES	WRTS	Enable WRT & WMSP Software	s	21,365 64

(a) Duke Energy Kentucky does not maintain capital budget data at the individual project level

KyPSC Case No. 2018-0926 | STAFF-DR-01-013(a) Attachment Page 20 of 20

\$	181,154.15	7/7/2015	4/15/2016	7/1/2015	1/10/2016
\$	25,582.24	7/15/2015	7/15/2016	8/1/2015	3/16/2016
\$	20,779.70	7/15/2015	7/15/2016	9/1/2015	1/1/2016
\$	3,571.37	7/20/2015	10/30/2016	12/1/2015	7/2/2015
\$	35,744.23	B/4/2015	5/28/2018	10/1/2015	8/5/2018
\$	17,314.18	8/5/2015	3/18/2016	9/1/2015	1/5/2016
5	7,229,13	8/7/2015	4/2/2016	9/1/2015	12/10/2015
\$	90,497.47	8/13/2015	6/3/2016	10/1/2015	1/21/2016
\$	34.154.95	8/26/2015	4/23/2016	10/1/2015	12/31/2015
5	1,961.45	9/4/2015	8/19/2016	12/1/2015	5/19/2016
\$	63,095 12	9/10/2015	5/2/2016	9/1/2015	2/2/2016
\$	5,467.95	9/11/2015	\$/26/2016	10/1/2015	1/19/2016
\$	10,018 27	9/24/2015	6/14/2016	12/1/2015	5/18/2016
\$	19,913.39	9/28/2015	4/30/2016	10/1/2015	1/31/2016
\$	7,459.31	9/28/2015	4/9/2016	10/1/2015	12/31/2015
\$	44,150.64	9/30/2015	4/29/2016	10/1/2015	2/12/2016
\$	3,406.45	9/30/2015	6/18/2016	11/1/2015	3/11/2016
\$	177,957.00	10/5/2015	6/15/2016	10/1/2015	3/17/2016
\$	6.925.48	10/5/2015	6/15/2016	10/1/2015	3/17/2016
5	3,242.82	10/5/2015	6/15/2016	10/1/2015	3/17/2016
\$	2.313 56	10/7/2015	6/21/2016	11/1/2015	4/4/2016
5	4,318.96	10/16/2015	7/15/2016	12/1/2015	3/17/2016
3	6,004.04	10/16/2015	7/15/2016	11/1/2015	4/18/2016
\$	44,085.37	10/30/2015	8/31/2016	12/1/2015	7/\$/2016
\$	644.55	10/30/2015	7/25/2016	12/1/2015	5/25/2016
5	3,374.04	10/30/2015	7/18/2016	12/1/2015	4/20/2016
\$	17,971.84	11/9/2015	6/30/2016	11/1/2015	2/9/2016
\$	169,653.26	11/11/2015	3/1/2017	11/1/2015	2/18/2016
\$	989.75	11/13/2015	6/30/2016	12/1/2015	4/15/2016
\$	4,699.78	11/19/2015	6/18/2016	12/1/2015	5/20/2016
5	250.04	12/1/2015	12/15/2016	12/1/2015	2/1/2017
5	2,665 61	12/11/2015	7/22/2016	12/1/2015	5/1/2016
\$	164,485.04	7/25/2011	12/31/2011	8/1/2011	3/31/2012
\$	4,112.23	3/30/2015	10/31/2017	5/1/2015	11/7/2017
5	297,526.65	3/3/2015	12/31/2050	4/1/2015	
\$	58,164 74	6/24/2011	12/31/2012	7/1/2011	3/21/2013
\$	5,369.50	6/10/2015	8/21/2016	6/1/2015	6/4/2016
\$	38,094 67	4/28/2014	2/15/2015	4/1/2014	2/17/2015
5	13,003.69	7/28/2014	6/13/2015	10/1/2014	6/15/2015
\$	7.933.67	7/27/2012	8/1/2013	9/1/2012	7/12/2013
5	3,322.35	4/30/2014	9/30/2014	5/1/2014	2/1/2015
\$	333.85	9/30/2010	12/31/2017	9/1/2010	3/4/2018
5	307,720.12	7/2/2014	2/7/2017	7/1/2014	3/14/2016
\$	4,495.08	12/11/2015	6/30/2018	12/1/2015	
\$	21,135.73 21,365.64	10/9/2015	2/28/2017	10/1/2015 5/1/2015	8/20/2016

	Funding Project		Project Title/Description	Annual Actual Cost	Annual Original Budget	Variance in Dollars	Variance as Percent (a)	Percent of Budget (a)	Project Cost	Total Budget Project Cost (a)	Variance in Dollars (a)	Date Original Budget Start	Date Original Budget End	Date Actual Start	Date Actual End
75086	FUNCTORKY		Gas Capital Overhead	\$ 875,56					\$ 198,044.32			7/1/2008	12/31/2050	7/1/2008	
75087 75087	FPIT		3152639TS Encryption PH2	\$ 3,595.43					\$ 3,595.43			10/13/2016	12/31/2016	19/1/2016	4/23/2017
	FOIT		315263GDG Encryption PH2 315263VER Encryption PH2	\$ 4,261.93 \$ 3,159.71					\$ 4,261.93			10/13/2016	12/31/2016		
75086	G7SERVNEW		Install New C-M 3"	\$ 3,159.71 \$ 110,547.92					\$ 3,159.71			10/13/2016	12/31/2016		
75086	G7SERVNEW		Install New M-C 3"	\$ 80,494.07					\$ 182,500.59 \$ 183,385.15			12/31/2010	12/31/2050		
75086	G7SERVMC		Replace M-C 3" - Kentucky	\$ 407.19					\$ 50,255.16			12/31/2010	12/31/2050		
75086	G7SERVNEW		install New C-M 4"	\$ 42,026.25					\$ 207.236.03			7/1/2008	12/31/2050	8/1/2008	
75086	G7SERVNEW	4MCNEW70	Install New M-C 4"	5 4,736.92					\$ 95,820.44			12/31/2010	12/31/2050	2/1/2011	
75086	G75ERVNEW	6CMNEW70	Install New C-M 6*	\$ 54,872.15					\$ 91.369.17			12/31/2010	12/31/2050	4/1/2011	
	G7SERVNEW	6MCNEW70	Install New M-C 6"	\$ 11,328.15					\$ 47.267.20			12/31/2010	12/31/2050	4/1/2011	
	G7SERVNEW	8CMNEW70	Install New C-M 8"	\$ (1,539.30)					\$ 39,809.86			3/23/2011	12/31/2050	8/1/2012	
			Install New M-C \$"	\$ (7,083.80)					5 15,423 17			3/23/2011	12/31/2050	8/1/2012	
	G7PUINMR		Kentucky Age Change Large Meter	\$ 166,084 65					\$ 245,258.15			3/3/2015	12/31/2050	4/1/2015	
	G7PUINMR		Kentucky Age Change Small Meter	\$ 1,369,349,47					\$ 2,396,729.28			3/3/2015	12/31/2050	4/1/2015	
75086 75086	FENABLEH		Enable ArcGIS/ESRI Hardware	\$ 0.35					5 9.02			3/30/2015	10/31/2017	7/1/2015	11/7/2017
75086	FENABLES		Enable ArcGIS/ESRI Software Enable ARM Scheduler Hardware	\$ 77,635.80					\$ 94,465.82			3/30/2015	10/31/2017	5/1/2015	11/7/2017
75086	FENABLES	ARMS	Enable ARM Scheduler Software	\$ 0.28 \$ 39.547.64					5 7.37			3/30/2015	10/31/2017	10/1/2015	11/7/2017
75086	GITKYCAP	BOES	Boes Replacement (AGOES) for Gas	\$ 22,862.22					\$ 71,015.43			3/30/2015	10/31/2017	5/1/2015	11/7/2017
75086	FCF535XEG		Purch Panasonic CFS3s rept MOTs	\$ 4,473.34					\$ 63,280.02			5/1/2015	6/30/2016	8/1/2015	
			Change Large Meter Kentucky	\$ 25.757.83					\$ 4,473.34			8/4/2014	3/31/2017	7/1/2016	3/5/2017
			Change Small Meter Kentucky	\$ 104,398.85					5 44,301.11			3/3/2015	12/31/2050	4/1/2015	
			Change Regulator/Rekef Kentucky	\$ 19.312.07					\$ 145,320 18 \$ 47,380.89			3/3/2015	12/31/2050	4/1/2015	
75086			New C-M Plastic 2 inch and Under KY	\$ 1,275,443.69					\$ 5,135,016,16			3/3/2015	12/31/2050	4/1/2015	
75086			2" or less Steel new C-Af	\$ 4,950 27					5 4.950.27			12/31/2010	12/31/2050 12/31/2050	1/1/2011	
75086			Replace C-M Plastic 2 inch and Unde	\$ 888,018.51					\$ 8,682,965.83			7/1/2008	12/31/2050	5/1/2016 7/1/2008	
75086	G75ERVMC	CMRS70	2" or less steel C-M Replace	\$ 3,756.35					\$ 3,756.35			1/13/2016	12/31/2050	3/1/2016	
			ASRP Curb to Meter 3" or Less	5 1,072,854,48					5 1,261 535.26			3/4/2015	12/31/2022	7/1/2015	
			Enable WLAN Remediation	\$ 10,522.97					\$ 10,522.97			2/3/2016	3/31/2017	3/1/2016	10/10/2016
			CP Manager Enhancements	\$ 152,251.00					\$ 152,251 00			2/22/2016	3/4/2017	3/1/2016	12/12/2016
			Enable ECOM Data Hub	\$ 106.90					\$ 106.90			9/29/2015	10/31/2017	1/1/2016	11/7/2017
			Enable ECOM Data Hub Software	\$ 24,919.32					\$ 28,592.44			3/30/2015	10/31/2017	\$/1/2015	11/7/2017
			Enterprise Cust systems Ph2 Capital	-\$					\$.			2/28/2011	6/30/2015	3/1/2011	
			Enable EGIS Hardware	\$ 213.27					\$ 619.16			3/30/2015	10/31/2017	6/1/2015	11/7/2017
			Enable EGIS Software	5 147,613 65					\$ 218,539.80			3/30/2015	10/31/2017	5/1/2015	11/7/2017
			ENABLETOG - Clearing Project	\$ 232,589.61					\$ 345,923.04			5/12/2015	10/1/2018	5/1/2015	
			Enable Expert Designer Hardware Enable Expert Designer Software	5 2.13					\$ 51.22			3/30/2015	10/31/2017	8/1/2015	11/7/2017
			STA 309 - Waterworks Rd- Station	\$ 49,865.51					\$ 80,034.43			3/30/2015	10/31/2017	5/1/2015	11/7/2017
			Camp Ernst Rd - Rogers Ln to RY 18	\$ 157,977.70					\$ 44,141.41			7/7/2010	10/1/2018	8/1/2010	
			Sunset Drive - Three Mile Ru Imp	\$ 17,040.91					5 683,163,99			5/22/2012	1/15/2015	12/1/2012	7/1/2014
			AMOO - NKU	\$ 206,733,22					\$ 153,857.86 \$ 1,176,811.19			8/16/2012	1/31/2016	2/1/2015	2/5/2016
		GSMRTLKSV	Gas Smart - Leak Survey Line Patrol	5 \$3,314.83					\$ 53,314.83			8/16/2012	5/28/2017	4/1/2013	2/12/2016
75086			Reg 118K Inlet & Outlet Piping	\$ (399.94)					\$ 80,240.04			B/26/2016	3/31/2018	9/1/2016	
75066	G7LGMR	H0265	Reg 118K Installation	5 641816					\$ 208,966.68			6/14/2013	6/30/2016 6/30/2016	10/1/2014	1/25/2016
	G7LGMR	HD3SO	STA 535K1 (UL33 to HP) Modification	\$ 438.60					\$ 23,297.23			7/2/2013	6/30/2015	10/1/2014	1/25/2016
			REG 117K - Inlet & Outlet Piping	5 (4,760.77)					\$ 152,422.35			7/5/2013	6/30/2015	12/1/2013	7/24/2014
			Reg 117K-Amsterdam & Redwood	5 (4.687 01)					\$ 128,065 73			7/5/2013	6/30/2015	10/1/2013	7/24/2014
			Reg 21K Improvements-Grand & Ft Tho	\$ 160,942.05					\$ 162,220.76			7/29/2013	6/30/2015	11/1/2013	2/11/2014
			Sutter Drive Main Extension	\$ {4.87}					\$ 552.36			12/2/2013	11/30/2014	8/1/2015	12/9/2015
			PCS Upgrade	\$ (119 92)				1	\$ 2,844.55			12/11/2013	6/30/2014	12/1/2013	3/31/2014
			Install or Remove Regulator/Relief	\$ 153,644 98					\$ 243,934.66			3/3/2015	12/31/2050	4/1/2015	
			Greater than 2" C-M Plastic	\$ 89,628 97					\$ 89,628.97			1/13/2016	12/31/2050	2/1/2016	
			Greater than 2" C-M REPL Plastic ASRP Greater than 2" C-M Install	\$ 5,059 16					\$ 5.059.16			1/13/2016	12/31/2050	4/1/2016	
			Greater than 2" M-C Plastic	\$ 808.28 \$ 118.827.24					\$ 808.28			1/13/2016	12/31/2022	7/1/2016	
2000			Greater than 2" M-C Steel	S 2 D17.94				1	h maniput, st.			1/13/2016	12/31/2050	3/1/2016	
			Greater than 2" M-C REPL Plastic	\$ 83.837.72				1	\$ 2,017,94			1/15/2016	12/31/2050	4/1/2016	
			ASRP Greater than 2" M-C Replace	\$ 5,207 19				1				1/13/2016	12/31/2050	4/1/2016	
	arresti.		Replace Compress 6&7 oil lube sys	\$ (879.53)				3				1/13/2016	12/31/2022	4/1/2016	
			Erlanger GP Attercooler Retube	\$ {2,530 54}								6/11/2014	6/30/2016	9/1/2014	1/14/2015
			Maximum Allowable Operating Pressur	\$ 253,010 94					\$ 86,537.80			6/11/2014	6/30/2016	6/1/2014	1/21/2015
			Enable Maximo Hardware	\$ 2,194 48					\$ 288,960,04			3/12/2015	4/30/2016	4/1/2015	12/12/2016
	FENABLES		Enable Maximo Software	\$ 506,831.72								3/30/2015	10/31/2017	6/1/2015	11/7/2017
	G7SERVNEW		New M-C Plastic 2 inch and Under KY	\$ 2,343,661.89								3/30/2015	10/31/2017	5/1/2015	11/7/2017
			New M-C Steel 2 inch and Under KY	\$ 19,254.83					\$ 138,141.00			12/33/2010 12/31/2010	12/31/2050	1/1/2011	
		MCRP70	Replace (non-AMRP) M-C Plastic 2 in	\$ 1,569,790.26					\$ 10.316.756.86			7/1/2008	12/31/2050	7/1/2011 7/1/2008	12/20/2009
			Replace M-C Steel 2 inch and Under	\$ 141.814.14					430,120.07			7/1/2008	12/31/2050	7/1/2008	12/10/2009
			ASRP Main to Curb 3" or less	\$ 3,261,747.13					5 3,670,641.19			3/4/2015	12/31/2022	7/1/2015	
			dint Trench plasic main extension	\$ 453,409.12								1/13/2016	12/31/2050	2/1/2016	
			Enable Mobility Hardware	\$ 25,469.16				5	27,494.22			3/30/2015	10/31/2017	7/1/2015	11/7/2017
5086	FENABLES	SBOM	Enable Mobility Software	\$ 268,021,07					369,729.60			3/30/2015	10/31/2017	5/1/2015	11/7/2017

KyPSC Cuse No. 2018-00261 STAFF-DR-01-013(a) Attachment Page 22 of 26

75086	G7PUEIMP	N8164	Summit Lane S	34,602 93	\$ 136,994.83 7/3/2014 2/1/201	7/1/2014	10/16/2014
75087	FPIT	NINT20685	NINT2068S Replace WebSphere Voice \$	13,080 63	\$ 13,088.22 11/16/2015 9/50/201		3/27/2017
75086	G7PUBIMP	P6167	Kyles Ln. @ Dixie Hwy Ft. Wright \$	3,431,59	\$ 249,693.98 8/22/2014 6/28/201		8/5/2015
75086	G7PUBIMP	26538	Ky 9 Reconstruction-South \$	123,011.54	\$ 159,602.57 10/8/2014 6/1/201		6/10/2016
75036	G7IMPRPL	P6709	Deep Well Erlanger Gas Plant S	(740.33)	\$ 57.999.96 10/31/2014 4/27/201		3/10/2015
75086	GTIMPRPL	P6754	T/L AMD7 - Install Corrosion Monito 5	29.583.71	\$ 55.827.59 11/5/2014 11/1/201		10/15/2015
75086	G7LGMR	P7279	Rossford Avenue (STA #101) \$	7\$3,885.31	\$ 753,886 31 1/14/2015 2/15/201		12/28/2016
75086	G7PUBIMP	P7280	GRAND AT FLORENCE ROADWAY IMPROVI \$	(1,259 74)	\$ 76,819.78 1/14/2015 9/25/201		6/20/2015
75086	G7SERVNEW	P731L	KY SR 63 (ARK Encounter) \$	(3,944.35)	\$ 79,006.95 1/16/2015 2/28/201		3/16/2016
75036	G7REPL	P7671	Y000 - KY Portion - 16" Ohio River \$	45,658.83	5 300,913.29 2/9/2015 4/30/201		9/26/2015
75086	G7M5CPRD	P8054	Replace BTU measurement at Erlanger \$	5,498,75	\$ 53.587.37 3/12/2015 4/30/201		1/30/2016
75086	EKPLAPP	P#060	Perf Meas App (KPI) - T&D & Gas \$	15.18	\$ 144.23 3/12/2015 2/28/201		1/30/2016
75086	G7LGMR	P9838	Erianger STA 149 \$	30,673.78	\$ 502,950.41 4/2/2015 3/1/201		1/15/2016
75087	FPET		PCTA1758S CDS 5	43,574.01	\$ 47,081.79 11/15/2014 7/31/201	12/1/2014	10/5/2016
75057	FPFT	PCTA175L	PCTA175L CDS Licenses \$	1,886.12	\$ 1,886.12 8/1/2016 12/31/2014	10/1/2016	2/15/2017
75087	FPIT	PCTA481AS		566,763.56	\$ 1,155,984.87 10/22/2014 12/31/2014	11/1/2014	1/21/2017
75087	FPIT		PCTA481AU CDP Authenticated Site \$	833,298 71	\$ 833,298.71 2/11/2016 10/31/201	1/1/2016	10/31/2018
75086	PCTAB2F	PCTAITB2F	INTRAF EGIS Web Tool S	7,004.74	\$ 48,051.24 7/22/2014 7/30/201	7/1/2014	12/28/2015
75086	PCTA82G	PCTA/FB2G	WT82G - GeoSpatial Data store \$	(\$6.27)	\$ 7,310.21 7/22/2014 7/30/201:	8/1/2014	12/28/2015
75086	PCTAITMWM	PCTAITB\$B	NT858 CTA MWMS Consolidation \$	1,235.606.36	\$ 1,439.811.23 11/3/2015 9/30/201	10/1/2015	7/31/2017
75086	PCTA82F	PCTAVS82F		40 mm	\$ 2,878.03 7/22/2014 7/30/2011	4/1/2016	7/31/2016
75086	FENABLES	PPS	Enable PowerPlan Software \$	27,928,98	\$ 34,441.93 3/10/2015 10/31/201	10/1/2015	11/7/2017
75086	G7MAINS	Q377S	6th St Newport MEA \$	12,264.78	\$ 37.942.42 5/1/2015 2/1/201		4/21/2016
75086	G7MAINS	Q8319	Lacresta Or MEA \$	[208.43]	\$ 12,329.65 \$/13/2015 1/20/201		10/12/2015
75036	G7LGMR	Q9751	STA 149 Hydro Test of AM07 \$	141,324 03	\$ 469,700.70 6/1/2015 4/1/201		1/15/2016
75086	G7MAINS	RD735	17 7968830 Gun Powder Trails \$	(335.01)	\$ 20.743.76 6/24/2015 3/1/201	8/1/2015	12/15/2015
75086	G7MAINS	R0738	JT 7992398 Crown Paint \$	16,590.18	\$ 16,590.18 6/24/2015 3/15/201	2/1/2016	5/25/2016
75086	G7MAINS	80773	Crown Point Subdivision \$	497,896,82	\$ 522,338.43 6/26/2015 9/30/2016	12/1/2015	9/2/2016
75086	GTIMPRPL	#0964	Replace Sanklick Rd Station Inlet P \$	263,3\$4.CD	\$ 576,252.43 7/6/2015 9/10/201	7/1/2015	8/27/2016
75086	GTIMPRPL	80978	AM07 Pressure Test WP18 \$	2,021,220,20	\$ 2,079,801.18 7/6/2015 1/1/2016	9/1/2015	10/8/2017
75086	G7IMPAPL	R0981	WP23 "AM07" Pressure Test \$		\$ 828,521.39 7/6/2015 2/28/201	2/1/2016	10/20/2016
75086	G7REPL	R1014	Griffin Industries - Ut-27 replacem \$		5 326,184.32 7/7/2015 4/15/2016	7/1/2015	1/10/2016
75056	GTMAINS	R1462	Heights Blvd MEA \$	36,523.05	\$ 62.105.29 7/15/2015 7/15/2016	8/1/2015	3/16/2016
75086	G7MAINS	R1475	Cecelia Dr MEA \$	(83 32)	\$ 20,696.38 7/15/2015 7/15/2016	9/1/2015	1/1/2016
75086	G7MAINS	R1752	JT 3164269 Lakemont \$	24.853 63	\$ 28,425,00 7/20/2015 10/30/2014	12/1/2015	7/2/2015
75086	G76IGBON	H2190	3ig Bone Pipeline S	1,545,519.39	\$ 1.582,263.62 8/4/2015 5/29/2014	10/1/2015	8/5/2018
75086	G7MAINS	R2222	826 Elizabeth Dr Florence Ky MEA \$	214.49	\$ 17,528.67 8/5/2015 1/18/2016	9/1/2015	1/5/2016
75036	G7MAINS	R2479	Regal Ridge Dr MEA \$	2.065 04	\$ 92,562.51 8/13/2015 6/3/2016	10/1/2015	1/21/2016
75086	G7MAINS	R2646	1418 N. Main St Williamstown MEA \$	2,647.86	\$ 36,802.81 8/26/2015 4/23/2016	10/1/2015	12/31/2015
75036	G7MAINS	R2#17	IT BS60406 Shadybrook Bluffs \$	41444	\$ 10,243.93 9/4/2015 8/19/2016	12/1/2015	5/19/2016
75086	G7IMPRPL	R2898	AMO1 Exposed F/L Structure Install S	140,674 20	\$ 203,769.32. 9/10/2015 5/2/2016	9/1/2015	2/2/2016
75086	G7LGMA	R2900	Cox Rd Station Rpi \$	30,398.68	\$ 30,398 68 9/10/2015 8/1/2017	2/1/2016	4/11/2017
75086	G7LGMR	82901	STA 838 Mineola Pike - Statlan \$	45,225.31	\$ 45,225.31 9/10/2015 5/31/2018	4/1/2016	2/14/2018
75026	G7MAINS	R2915	JT 8022710 Areadia \$	1.517.00	\$ 6,984.95 9/11/2015 5/26/2016	10/1/2015	1/19/2016
75036	G7MAINS	RZ925	IT 8637217 Triple Crown \$	15,723.83	\$ 15,723.83 9/11/2015 8/20/2016	1/1/2036	6/24/2016
75086	G7MAINS	R3114	IT B72B425 Triple Crown Sect 32 S	49,489,78	\$ 59,508.05 9/24/2015 6/14/2018	12/1/2015	5/18/2016
75086 75086	G7MAINS G7REPL	R311B	IF 8760245 Triple Crown Sect 29 \$	15,976 13	\$ 15,976 13 9/24/2015 6/28/2016	1/1/2016	5/31/2016
75086	G7MAINS	R3316	Glencoe - Webster/Raikroad St S	1,623.07	\$ 9.082.38 9/28/2015 4/9/2016	10/1/2015	12/31/2015
75086	G7MAINS	R3336 R3391	Mills Rd Drees Homes MEA \$	1,380 57	\$ 45,531.21 9/30/2015 4/29/2036	10/1/2015	2/12/2016
75086	G7LGMR	R3460	Highwater MEA \$	15,334.55	5 18.742.00 9/30/2015 6/18/2016	11/1/2015	3/11/2016
75086	G7REPL		Station 577 (Ky-17 & US-27) \$	\$9,208.15	\$ 237,165.15 10/5/2015 6/15/2016	10/1/2015	3/17/2016
75086		R3461 R3462	Station 577 Inlet Piping \$	(97.56)	5 6,228,92 10/5/2015 5/15/2016	30/1/2015	3/17/2016
75086	G7REPL G7MAINS	R3494	Station 577 Outlet Piping \$	(3,51)	\$ 3,239.31 10/5/2015 6/15/2016	10/1/2015	3/17/2016
750S6	G7MAINS	R3795	IT 8245984 Orleans North Phase I \$	5,987 02	\$ 8,900.58 10/7/2015 6/21/2016	11/1/2015	4/4/2016
7508G	G7MAINS	83001	FT 8022787 Brigation \$ JT 8022212 Aosta Valley \$	6,042,73	\$ 10,361.69 10/16/2015 7/15/2016	12/1/2015	3/17/2016
75086	G7REPL	84154		6,325 68	5 12.329.72 10/16/2015 7/15/2016	11/1/2015	4/18/2016
75086	G7MAINS	R4166		44,850 60	\$ 88,935,97 10,30/2025 1/31/2016	12/1/2015	7/5/2016
75086	G7MAINS	R4170	1S13 Woodside Dr MEA \$ 5935 Merchants St MEA \$	26,396.59	\$ 27,041.14 10/30/2015 7/25/2016	12/1/2015	\$/25/2016
75086	GTIMPRPL	R4306		46,749.86	\$ 50,123.90 10/30/2015 7/18/2016	12/1/2015	4/20/2016
75086	G7REPL	R4407	AM07 Exposed T/L Project \$	(20.75)	\$ 17.951.09 11/9/2015 6/30/2016	11/1/2015	2/9/2016
75086	G7MAINS	R4462	RP 9097151 AM-01 at Covington 5 GM 8830449 Coachlight 5	291.898.91	\$ 461,552.17 11/11/2015 3/1/2017	11/1/2015	2/18/2016
75086	G7MAINS	R4463	GM 9001226 Wright Blvd S	12 895 32	\$ 13,885.07 11/13/2015 6/30/2016	12/1/2015	4/15/2016
75086	G7REPL	\$4609	RP 8866200 Ripple Creek \$	27,468,57	\$ 27,468.57 \$1/13/2015 8/8/2016	2/1/2016	6/3/2016
75086	G7IMPRPL	84858	The state of the s	70.227.50	\$ 74,927.28 11/19/2015 6/18/2016	12/1/2015	5/20/2016
12200		R4959	AM-09 Segment 3700 Main Rpl 5 Rick Analysis Gas Transmission Line 5	1,458,023.26	\$ 1,458.273.30 12/2/2015 12/15/2016	12/2/2015	2/1/2017
75086	GITKYCAP				\$ 273.33 12/7/2015 1/1/2017	4/1/2016	12/29/2016

5/1/2016

6/16/2016

7/12/2016

7/21/2016

7/22/2016

7/18/2016

8/5/2016

6/16/2016

7/29/2016

12/13/2016

7/25/2016

11/23/2016

8/19/2016

3/1/2017

9/18/2016

2/16/2017

12/28/2016

9/14/2016

10/16/2016

12/21/2016

12/9/2016

4/11/2017

4/11/2017

1/3/2017

4/11/2017

10/26/2016

12/17/2016

12/5/2016

13/14/2016 2/15/2017

1/12/2017

4/15/2018

2/2/2017

2/28/2017

3/14/2017

3/22/2017

6/15/2017

2/15/2017

5/11/2017

3/20/2017

3/8/2017

11/7/2017

6/26/2017

6/26/2017

6/26/2017

2/12/2018

3/14/2017

3/21/2013

8/31/2012

2/17/2015

2/17/2015

8/19/2014

3/4/2018

4/3/2017

4/9/2017

2/14/2017

6/11/2017

8/20/2016

11/7/2017

3/14/2016

6/4/2016

12/29/2016

75086	G7MAINS	R5234	GO 3623141 Turfway Rd	\$ 67,598.71	\$	70,264.32	12/11/2015	7/22/2016	
75086	G7MAINS	R\$266	JT 9122622 Battlendge	\$ 4,916.09	s	4,916.09	12/11/2015	1/31/2017	12/1/2015
75086	G7PUSIMP	R5767	GO 8346362 KY 9 North recon	5 142,360.07	4	142,360 07	1/11/2016	6/1/2018	2/1/2016
75086	G7MAINS	R6359	GO 9487293 Pat Fanning Way	\$ 73,058 45	\$	73,058.45	2/2/2016	10/1/2016	1/1/2016
75086	G7MAINS	86365	GO 9487340 Cedar Ln	\$ 27,449.74	\$	27,449.74	2/2/2016	12/1/2016	2/1/2016 3/1/2016
75086	G7MAINS	R6366	GO 9609542 Grandview Ra	\$ 79,653.52	S	79,653.52	2/2/2016	12/1/2016	2/1/2016
75086	67MAINS	86357	GO 9487246 Autumn Ln to Law Gap	\$ 317,571.35	ş	317,571.85	2/2/2016	10/1/2016	2/1/2016
75086	G7MAINS	86484	GO 9694099 208 Vine St	\$ 8,039.92	s	8.089.92	2/4/2016	10/1/2016	2/1/2016
75086	G7MAINS	R6540	GO 9775945 AA Highway Crossover	\$ 109,728,69	\$	109,728.69	2/5/2016	9/30/2016	3/1/2016
75086	GIREPL	R6767	RPL 9818927 21st St Levee	\$ 362,052.70	\$	362,052.70	2/11/2016	4/30/2017	6/1/2016
75086	G7PUBIMP	R6768	STI 9359472 Robbins Ave	\$ 31,437.94	\$	31,437.94	2/11/2016	9/30/2016	3/1/2016
75086	GITKYCAP	R8365		\$ 19,402.52	\$	19,402 52	3/11/2016	9/30/2016	3/1/2016
75086	G7MAINS	R8374	GO 9591573 1973 Sarah Lane	\$ 42,904.77	5	42,904.77	3/11/2016	11/13/2016	3/1/2016
75086	G7IMPRPL	R9162	NT 9146891 Henry Ct & US 27	\$ 162,176.90	\$	162,176.90	3/28/2016	6/30/2017	6/1/2016
75086	GITKYCAP	RISKANSFT	Risk Analysis Software Emergent	\$ 133,504.56	5	133,504.56	12/7/2015	1/1/2017	1/1/2016
75086	G7PUBIMP	\$1056		\$ 95,709.69	\$	95,709.69	4/15/2016	10/31/2016	4/1/2016
75086	G7LGMR	51094	STA 249: Three Mite - Station	\$ 210,792,09	\$	210,792.09	4/18/2016	1/30/2020	7/1/2016
75086	G7MAINS	52732	GO 9691430 Sta 836 Inlet Piping	\$ 166,792.21	\$	166,792.21	4/29/2016	12/11/2018	5/1/2016
75086 75086	G7MAINS	52752		\$ 234,646.30	\$	234,646.30	4/29/2016	5/11/2018	5/1/2016
75086 75086	G7PUBIMP	34545	STI 10221124 Altavía Ave	\$ 43,243.27	\$	43,243.27	5/10/2016	10/31/2016	5/1/2016
	G7REPL	55697	RPL 10420236 Ft Wright Elem	\$ 1,755.86	\$	1,755.86	5/13/2016	10/22/2016	5/1/2016
75086	G7REPL	56913		\$ 22,382,17	\$	22,382.27	5/23/2016	11/12/2016	7/1/2016
75086	G7LGMR	57437	SFA 1056S374 Foster Station	\$ 71,565 81	\$	71,565 81	6/6/2016	6/30/2017	9/1/2016
75086	G7LGMR	57568	STA 822 Cox Rd Outlet	\$ 22,723.05	\$	22,723.05	6/8/2016	9/1/2017	8/1/2016
75086	G7LGMR	\$7572	STA 822 Cox Rd Inlet	\$ 52,558.51	\$	52,558.51	6/8/2016	8/1/2017	8/1/2016
75086	G7PUBIMP	57874		\$ 61,698.14	\$	61,698.14	6/13/2016	6/30/2017	6/1/2016
75086	G7LGMR	58250		\$ 106,063.06	\$	106,063.06	6/21/2016	8/1/2017	8/1/2016
75086	G7MAINS	\$8387		\$ 18,470.94	\$	18,470.94	6/23/2016	1/31/2017	6/1/2016
75086	GTREPL	58507		\$ 1,128.72	\$	1,128.72	6/30/2016	12/31/2018	10/1/2016
75086	G7AEPL	\$8584		\$ 4,173.73	\$	4,173.73	7/6/2016	4/30/2019	8/1/2016
75086	GTMAINS	58663		\$ 105,029.81	\$	105,029.81	7/12/2016	6/12/2017	8/1/2016
75086	G7PUBIMP	\$8820		\$ 280,125.77	\$	280,125.77	7/20/2016	3/16/2017	7/1/2016
75066	G7MAINS	\$8333		\$ 29,062.32	\$	29,062.32	7/21/2016	3/2/2017	8/1/2016
75086	G7MAINS	58847		\$ 41,433.97	\$	41,433.97	7/25/2016	3/31/2017	7/1/2016
75086	G7MAINS	59061		\$ 90,519.43	\$	90,519.43	B/10/2016	4/30/2017	9/1/2016
75086	G7IMPRPL	59414		\$ \$1,349,45	\$	51,349.45	8/30/2016	12/16/2018	11/1/2016
75086	G7MAINS	59476		\$ 167,704 48	\$	167,704.4B	9/1/2016	4/21/2017	9/1/2016
75086	G7MAINS	59515		\$ 49,426.72	\$	49,426.72	9/6/2016	4/30/2017	10/1/2016
75086	G7MAINS	\$9567	GO 10865647 9001 US Hwy 42	\$ 28,431.15	\$	28,431.18	9/9/2016	5/30/2018	10/1/2016
75086 75086	G7MAINS	59584	GO 10825411 Hawk's Landing	\$ 97,788.40	\$	97,788.40	9/12/2016	5/11/2017	10/1/2016
	G7LGM8	\$9586	STA 11212247 Erlanger Compressor	\$ 8,355.71	\$	8,355.71	9/12/2016	12/31/2018	10/1/2016
75086	G7PUBIMP	59644	STI 11229534 Lyndate Rd	\$ 10.950.99	\$	10,950.99	9/16/2016	8/28/2017	10/1/2016
75086	G7MAINS	29655	GO 10945062 1495 Dalwick	\$ 29,269.73	\$	29,269.73	9/16/2016	4/28/2017	10/1/2016
75086	G7MAINS	59659	GO 10888391 5905 Merchant St	\$ 3,461.47	\$	3,461.47	9/19/2016	8/3/2017	12/1/2016
75086 75086	G7MAINS G7MAINS	\$9687 \$9749	GO 11090743 1606 Highwater	\$ 2,693,65	\$	2,693.65	9/20/2016	6/30/2017	10/1/2016
75086			GO 10916480 2403 Stonewall Tr	\$ 37,173.86	\$	37,173.86	9/26/2016	3/15/2017	10/1/2016
75086	G7PUINEW	SDOTS	Enable Subdiv Design Tool Software	\$ 27,135.22	\$	31,247.45	3/30/2015	10/31/2017	5/1/2015
75086	SGOODSSEE		Set of Remove Meter	\$ 430,046.01	\$	727,572.66	3/3/2015	12/31/2050	4/1/2015
75086			SG 358 - DEE MDM Scale CA Lisa SW	5,272.71	\$	5,272.71	6/17/2016	6/30/2017	8/1/2016
75086	SG000358F SG000358F			\$ SB,177.44	\$	58,177.44	6/22/2016	6/30/2017	6/1/2016
75086	\$G000358F		SG 358 - DEE MOM Scale - SGG Licens	\$ 20,877.32	\$	20,877.32	6/17/2016	6/30/2017	7/1/2016
75086	5G000448F	SG4485VR	SG DEE MOM Scale Software 1	\$ 204,30	\$	204.30	11/1/2016	2/28/2018	11/1/2016
75086	5G000489F	564895W	SG DEE Openway Scale 2016 - Servers	At Marie and and	5	2,120.66	7/14/2015	3/31/2017	7/1/2016
75086	SGKYCS	SGCSECS	SG DEE Openway AMI Scale • 489 Enterprise Cust systems cap	\$ 595.45	\$	\$95.45	11/23/2016	12/31/2018	11/1/2016
75086	SGITEAMWM				S.	0.00	10/1/2010	12/33/2014	9/1/2010
75086	SGEOSEF	SGEOSE	Smart Grid Device Integration	-	ş	58,164.74	6/24/2011	12/31/2012	7/1/2011
75086	SGITMTRSY		DES Openway Security Enhancements	5 1,011.54	\$	6,381.04	6/10/2015	8/21/2016	6/1/2015
75086	SCITMTRSY		TRON SG Solutions Program 2SG MDM Mass Market 2 - CMS Work	2.696.86	\$	122,795.82	5/24/2011	6/30/2012	6/1/2011
75086	SGITMTRSY		SG MDM Mass Market 2 - CMS Work SG MDM Mass Market Project 2		\$	2,699.39	11/3/2014	2/15/2015	11/1/2014
75086	SGITMERSY		AM CAMPAGE AND CONTRACTOR OF THE CONTRACTOR OF T	[m,000 tot]	\$	35,397.81	4/26/2014	2/15/2015	4/1/2014
75086	SGKYPMO	SGOVH	Grid Solutions Overhead Allocatron	-	\$	180,397.16	7/12/2013	9/30/2014	7/1/2013
75086	SGKYPMO	SGSGC	Smart Grig to SG Capital - PMO		\$	-	1/8/2016	12/31/2050	1/1/2016
75086	GSMARTK			(331,15)	\$	2.70	9/30/2010	12/31/2017	9/1/2010
75086	GITISYCAP		Gas Smart Implementation Phase 1 Gas Smart Data Avadability Phase 2		S	340,241.03	7/2/2014	2/7/2017	7/1/2014
75086	G7MAINS		GO 10848852 5355 Idlewild Rd	faller land	\$	1,488.07	12/11/2015	6/30/2018	12/1/2015
75086	G7REPL		RPI 11339902 Chesapeake St	3,087,22	\$	3,087.22	11/1/2016	7/31/2017	11/1/2016
75086	G7REPL	T0647	RPL 11539902 Chesapeake St RPL 11581212 140 Railroad St	19,351.54	\$	19,351.54	11/1/2016	7/6/2017	11/1/2016
75086	G73MILES			17,402.02	S	17,402.02	11/14/2016	7/31/2017	11/1/2016
75086	G78EPL		AM00a Automation of RCV - Alexandria RPL 11859007 Baltyshannon - relocat		\$	E,912.87	11/18/2016	1/30/2020	12/1/2016
			RPL 11859007 Baltyshannon - refocat Vehicle Area Network		S	(39,500.00)	12/20/2016	7/1/2017	12/1/2016
	FVANKEG								
75086 75086	FVANKEG FENABLES		Enable WRT & WMSP Software	3,697.4\$ 49,929.66	\$	24,833.18 71,295.30	10/9/2015	2/28/2017	10/1/2015

						Y	ear 2017								
Business Unit	Funding Project	Project No.	Project Title/Description	Annual Actual Cost	Annual Original Budget	Variance in Dollars (a)	Variance as Percent	Percent of Budget (a)	Total Actual Project Cost	Total Budget Project Cost (a)	Variance in Dollars (a)	Date Original	Date Original	Date Actual Start	Date Actual End
5086	FUNCTOHKY	107GASCK	Gas Capital Overhead	\$ 24,930.38	1-/	107	101	budder (a)	\$ 222,974.70	Project cost (a)	Donars (a)	Budget Start 7/1/2008	12/31/2050	7/1/2008	
	FPIT		Eustomer Mobile App	\$ 10,270.91					\$ 10,270,91			5/8/2017	1/31/2019	5/1/2017	
	FPIT		3152638TS Encryption PM2	\$ 978.22					\$ 4,573.65			10/13/2016	12/31/2016	10/1/2016	4/23/2017
	FPcT		315263GDG Encryption PHZ	\$ 117.51					\$ 4,379 44			10/13/2016	12/31/2016	11/1/2016	6/30/2017
	FPIT		315263VER Encryption PH2	\$ 49.76					\$ 3,209.47			10/13/2016	12/31/2016	12/1/2016	6/30/2017
	CUSTCONN	315986A 315986B	Customer Connect - Core Customer Connect - Analytics	\$ 253,543.14 \$ 31,123.70					\$ 253,543.14			B/10/2017	6/30/2022	8/1/2017	
	CUSTCONN	315986C	Customer Connect- CRM						\$ 31,123.70			8/10/2017	9/30/2018	9/1/2017	9/30/2018
	CUSTCONN	315986D	Customer Connect- Prepaid Advantage	\$ 33,804 23 \$ 72,617.90					\$ 33,804,23			8/10/2017	2/28/2019	8/1/2017	
	CUSTCONN	315986E	Customer Connect- Universal Bill	\$ 52,361.83					\$ 72,617.90 \$ 52,361.83			8/10/2017	12/30/2019	8/1/2017	
	CUSTCONN		Customer Connect-Hardware Proj 1	5 52,871.57					\$ 52,361.83 \$ 62,871.57		+	8/11/2017 9/5/2017	6/30/2020	8/1/2017	107/100-0
	CUSTCONN		CIS-Quality Center Licenses	\$ 2,466.28					\$ 2,466.28			8/2/2017	10/1/2018	9/1/2017	10/1/2018
5087	EPIT	325480C	Watson Explorer (Replace Omnifind)	\$ 10,901 31					\$ 10,901.31			11/30/2016	12/31/2017 5/31/2018	7/1/2017	10/31/2017 9/8/2018
5086	FPIT	336593EGP	Install CISCO Switch	\$ 369.82					\$ 369.82			7/7/2017	11/30/2017	8/1/2017	11/30/2017
\$086	G7SERVNEW	4CMNEW70	Install New C-M 4"	\$ 9,731.26					5. 216,967.34			12/31/2010	12/31/2050	2/1/2011	21/20/101/
	G7SERVNEW	4MCNEW70	Install New M-C 4"	\$ 105.06					\$ 95,925.50			12/31/2010	12/31/2050	2/1/2011	
	G75ERVMC	6CMR70	Replace C-M 6" Kentucky Blanket	\$ 2,754.88					\$ 36,610.90			7/31/2008	12/31/2050	5/1/2014	
	G7SERVNEW		Install New M-C 6"	\$ 9,920 17					\$ 57,187.37			12/31/2010	12/31/2050	4/1/2011	
	G75ERVMC	8MCR70	Replace M-C B" and Greater	\$ (3,485.00)					\$ 210.39			5/5/2010	12/31/2050	3/1/2013	
	G7PUINMR		Kentucky Age Change Large Meter	\$ 119,637.97					\$ 364,896.12			3/3/2015	12/31/2050	4/1/2015	
	G7PUINMR		Kentucky Age Change Small Meter	\$ 1,126,521.38					\$ 3,523,250.61			3/3/2015	12/31/2050	4/1/2015	
	FENABLEH FENABLES		Enable ArcGIS/ESRI Hardware	\$ 230 65					\$ 239.67			3/30/2015	10/31/2017	7/1/2015	11/7/2017
			Enable ArcGIS/ESRI Software	\$ 73,870.98					\$ 168,336,80			3/30/2015	10/31/2017	5/1/2015	11/7/2017
	FENABLEH FENABLES		Enable ARM Scheduler Hardware	\$ 19.96					\$ 27.33			3/30/2015	10/31/2017	10/1/2015	11/7/2017
	GITKYCAP		Enable ARM Scheduler Software Boes Replacement (AGDES) for Gas	\$ 82,982.86 \$ 223.97					\$ 153,998 29			3/30/2015	10/31/2017	5/1/2015	11/7/2017
	G7PLINMR		Change Large Meter Kentucky	\$ 50,273.37					\$ 63,503.99			5/1/2015	6/30/2016	E/1/2015	1/25/2017
	G7PUINMR		Change Small Meter Kentucky	\$ 519,988.05					\$ 94,574.48			3/3/2015	12/31/2050	4/1/2015	
	G7PUINMR		Change Regulator/Relief Kentucky	\$ 72,669,25					\$ 665,308.23 \$ 120,050.14			3/3/2015	12/31/2050	4/1/2015	
	G7SERVNEW		New C-M Plastic 2 inch and Under KY	\$ 922,829.66					\$ 6.057,845,82			3/3/2015 12/31/2010	12/31/2050	4/1/2015	
75086	G7SERVNEW		2" or less Steel new C-M	\$ 14,280.59					\$ 19,230.96			1/13/2016	12/31/2050 12/31/2050	1/1/2011 5/1/2016	
75086	G7SERVMC	CMRP70	Replace C-M Plastic 2 inch and Unde	\$ 2,357,637.64					\$ 11,040,603 47			7/1/2008	12/31/2050	7/1/2008	
75086	G75ERVMC	CMR570	2" or less steel C-M Replace	\$ 11,744.46					\$ 15,500.81			1/13/2016	12/31/2050	3/1/2016	
	G7ASRP	CMSP70	ASRP Curb to Meter 3" or Less	\$ 1.789,322.03					\$ 3,0\$0,857.29			3/4/2015	12/31/2022	7/1/2015	
	FLKY0251G		Fleet On-Road Vehicles - Gas - KY	\$ 20,774.38					\$ 20,774.38			8/14/2009	12/31/2050	6/1/2010	
			Fleet Off-Road Vehicles - KY	\$ 168,272.24					\$ 168,272.24			8/14/2009	12/31/2050	6/3/2010	
	FENABLEH		Enable ECOM Data Hub	\$ 407.81					5 514.71			9/29/2015	10/31/2017	1/1/2016	11/7/2017
	FENABLES		Enable ECOM Data Hub Software	\$ 54,215.41					\$ 82,807.85			3/30/2015	10/31/2017	5/1/2015	11/7/2017
	FENABLEH FENABLES		Enable EGIS Hardware	\$ 363.02					\$ 962.18			3/30/2015	10/31/2017	6/1/2015	11/7/2017
			Enable EGIS Software ENABLETDG - Clearing Project	\$ 274,172.11					5 492,711.91			3/30/2015	10/31/2017	5/1/2015	11/7/2017
	FENABLEH		Enable Expert Designer Hardware	\$ (295,893.51) \$ 13.83					\$ 50,029,53			5/12/2015	10/1/2018	5/1/2015	
	FENABLES		Enable Expert Designer Software	\$ 65,286.94					\$ 55.05			3/30/2015	10/31/2017	8/1/2015	11/7/2017
	G7LGMR		STA 809 - Waterworks Rd- Station	\$ 9,413.37					\$ 145,321,37			3/30/2015	10/31/2017	5/1/2015	11/7/2017
	G7PUBIMP		AMOO - NKU	\$ (1,011,414.58)					\$ 53,554.78 \$ 165,396.61			7/7/2010	10/1/2018	8/1/2010	0.000
75086	FPCTAVMKY		Vegetation Mgmt Kentucky	\$ (1,390.65)					\$ (0.00)			8/16/2012	5/28/2017	4/1/2013	2/12/2016
75086	FPIT		INTGO_PI SCADA Data Implementation	\$ 71,764.16					\$ 71,764.16			1/10/2013 8/8/2017	8/30/2017	1/1/2013	2/28/2015
75086	GITKYCAP		Gas Smart - Leak Survey Line Patrol	\$ 138,204.55					\$ 191,519.38			8/26/2016	10/30/2019 3/31/2018	9/1/2017 9/1/2016	
	G7LGMR	HQ485	Reg 21K improvements-Grand & Ft Tho	\$ 4,354.55					\$ 166,575.31			7/29/2018	6/30/2015	11/1/2013	2/11/2014
	G7PUINEW		install or Remove Regulator/Relief	\$ 239,782.13					\$ 483,716.79			3/3/2015	12/31/2050	4/1/2015	411/2014
	G7SERVNEW		Greater than 2" C-M Plastic	\$ 115,272,50				4	\$ 205,901,47			1/13/2016	12/31/2050	2/1/2016	
	G7SERVMC		Greater than 2" C-M REPL Plastic	5 (6,786.25)					\$ (1,727.09)			1/13/2016	12/31/2050	4/1/2016	
	G7SERVMC		Greater than 2" C-M Steel Replaceme	\$ 8,899.09					5 8,899.09			3/10/2017	12/31/2050	9/1/2017	
	G7SERVNEW		Greater than 2" M-C Plastic	\$ 56,545.45					\$ 175,372 69			1/13/2016	12/31/2050	3/1/2016	
	G75ERVNEW		Greater than 2" M-C Steel	\$ 3,853.03				3	5 5.870.97			1/13/2016	12/31/2050	4/1/2016	
	G75ERVMC		Greater than 2" M-C REPL Plastic	\$ 40,502.36					\$ 124,340.08			1/13/2016	12/31/2050	4/1/2016	
	G7SERVMC		Greater than 2" M-C REPL Steel	\$ 3,485.00					\$ 3,485.00			1/13/2016	12/31/2050	11/1/2016	
	GITKYCAP FÉNABLEH			\$ 3,303.25					\$ 292,263.29			3/12/2015	4/30/2016	4/1/2015	12/12/2016
	FENABLES		Enable Maximo Hardware Enable Maximo Software	\$ 3,238.01					\$ 5,926.06			3/30/2015	10/31/2017	E/1/2015	11/7/2017
	G7SERVNEW			\$ 561.623.77 \$ 994.863.10					\$ 1,302,450.40			3/30/2015	10/31/2017	5/1/2015	11/7/2017
	G7SERVNEW		New M-C Steel 2 inch and Under KY	\$ 43.958.47					\$ 7,235.403.13			12/31/2010	12/31/2050	1/1/2011	
	G7SERVANC			\$ 3,028,308.72					\$ 182,099.47			12/31/2010	12/31/2050	4/1/2011	
				\$ 25,496.40					\$ 13,345,065.58 \$ 455,616.47			7/1/2008	12/31/2050	7/1/2008	12/20/2009
	S7ASRP			\$ 11,567,978 20					\$ 15,238,619.39			7/1/2008	12/31/2050	7/1/2008	
	37MAINS			\$ 984,557,89					\$ 1,437,967.01			3/4/2015	12/31/2022	7/1/2015	
75086 P	FENABLEH			\$ 70,296,48					\$ 97,790.70			1/13/2016	12/31/2050	2/1/2016	54 (7100-7
								,	27,730.70			3/30/2015	10/31/2017	7/1/2015	11/7/2017

75086	FENABLES	MOBS	Enable Mobility Software	5	348,700 36	
75086	G7MAINS	MX1470330		S	110,166.28	
75086	G7MAINS	MX160\$362		5	8,980.59	
75086	G7MAINS	MX1990005	The state of the s	5	2,031.48	
75086	G7IMPRPL	MX1996777		\$	26,641 08	
75086	G7REPL		Safran (Messier Bugatti) Main Rep	5	(392,030.72)	
75086	G7MAINS	MX2009109				
75086	G7LGMR			\$	7,066 93	
			STATION 873 - STH & PHILADELPHIA	\$	3,721.16	
75086	G7LGMR		STA 863 - GRANDVIEW ROAD	\$	27,825.12	
75086	G7LGMR		INSTALL SCADA EQUIPMENT	S	82,977.49	
75086	G7MAINS		MEA - 242 MARY GRUBBS HWY; WALTON;	5	4,475.45	
75086	G7LGMR	MX2335804	STA 872 - OAKLAND VALVE HOUSE	5	87,783.06	
75086	G7LGMR	MX2336S58	STA 865 Southridge Dr	5	2,793.16	
75086	G7IMPRPL	MX6468802	AM07 Casing 46 Replacement	\$	1,306.27	
75087	FPIT	NINT20685	NINT20685 Replace WebSphere Voice	5	139.42	
75086	G7PU8IMP	P6538	Ky 9 Reconstruction-South	S	64D 00	
75086	G7LGMR	P7279	Rossford Avenue (STA #101)	\$	(482,319.50)	
75087	FPIT	PCTA481AS		\$	14,689.87	
75087	FPIT		PCTA481AU CDP Authenticated Site			
75066				\$	1,593,625.32	
75086	PCTAITMWM	PCTAIT858	INT858 CTA MWMS Consolidation	5	290,419,65	
	FENABLES	PPS	Enable PowerPlan Software	\$	6,680.95	
75086	GTIMPRPL	R0964	Replace Banklick Rd Station Inlet P	5	28,973.69	
75086	G7IMPRPL	R0978	AM07 Pressure Test WP18	5	805,872.03	
75086	G78IGBON	R2190	Big Bone Pipeline	5	9,769,026.95	
75086	G7LGMR	82901	STA 83E Mineola Pike - Station	\$	170,601.73	
75066	G7MAINS	R3796	JT 8916678 Freedom Park II	\$	14,281.38	
75086	G7REPL	84154	NKU - Sunset Dr Repl	\$	2,285.22	
75086	G78IGSON	R4856	Big Bone 8" IP Main to Richwood	5	195,481.52	
75086	GHMPRPL	R4858	AM-09 Segment 3700 Main Rpl	5	112,017.26	
75086	G7PUBIMP	RS767	GO 8346362 KY 9 North recon	5	9,633.94	
75086	G7REPL	86767	RPL 9818927 21st St Levee	*		
75086	G7M5CPRD	R8744		\$	242,098.37	
75086	G7IMPRPL	R9162	PLNT 10059137 Erlanger Propane	\$	10.07	
75087	FRCSW	RCSWSWC	NT 9146891 Henry Ct & US 27	\$	(383.71)	
			Cust Call Ctr Switch Repl	\$	(686 20)	
75086	GITKYCAP	RISKANSFT	Risk Analysis Software Emergent	5	(26.37)	
75086	G7PUBIMP	\$1056	STI 10177360 Latonia Lakes Str Impr	3	(429,93)	
75086	G7LGMR	51094	STA 249: Three Mile - Station	\$	122,975,62	
75086	G7MAINS	S2732	GO 9691430 Sta 836 Inlet Piping	\$	9,791.61	
75086	G7MAINS	52752	GO 9691542 Sta 836 Outlet Piping	\$	1632 481	
75086	G7REPL	56913	RPL 10348116 Williamstown Exp Main	\$	784.41	
75086	G7LGMR	57568	STA 822 Cax Rd Outlet	\$	7,115.30	
75086	G7LGMR	57572	STA B22 Cox Rd Inlet	\$	15,236.79	
75086	G7PUBIMP	57874	STI 4844776 Thomas More Plany	5	11,650 37	
75086	G7LGMR	\$8250	STA 822 Cox Rd - Station	-		
75086	G7REPL	58375	STA 838 Mineola Pike - Inlet	5	57,937.73	
75086	G7REPL			5	\$4,577.01	
		58507	Sta 809 Waterworks Rd Outlet	5	17.96	
75086	G7REPL	58584	RPL 10117658 Loomis Rd Airport	5	23 22	
75086	G7PUBIMP	58830	STI 10670525 Edgewood & Lyndale	5	3,069.54	
75086	G7MAINS	58847	GO 9527853 820 Dotwick Dr	\$	35.856 54	
75086	G7PUBIMP	58867	\$TI 10873483 Mt Zion Rd	5	280,747.38	
75086	G7IMPRPL	59414	INT 11119187 AM04 Carntown	\$	3,538,873.20	
75086	G7MAINS	59476	GO 10744494 15 Sprial Dr	\$	24 825 33	
75086	G7MAINS	59515	GO 19692255 236 Wendel H Ford	5	(59.47)	
75086	G7MAINS	59567	GO 10865647 9001 US Hwy 42	5	66,269 38	
75086	G7MAINS	59584	GO 10825411 Hawk's Landing	\$		
75086	G7LGMR	S9586			A8,421,13	
75086	G7PU8IMP	59644	STA 11212247 Erlanger Compressor	\$	181.72	
75086				S	182,947.69	
	G7MAINS	59655		5	1.201.37	
75086	G7MAINS	\$9659		\$	42,139.01	
75086	G7MAINS	59687	GO 11090743 1606 Highwater	\$	18.282.77	
75086	G7MAINS	59749	GO 10916480 2403 Stonewall Tr	\$	(36.61)	
75086	FENABLEH	SDDTH		5	13.23	
75086	FENABLES	SDDT5	Enable Subdiv Design Tool Software	\$	\$9,535.28	
75086	G7PUINEW	SETMETER	Set or Remove Meter	\$	1,382,003 08	
75086	SGKAMIF			5	4,606,581.71	
75086	5G000358F			5		
75086	5G000358F				78.60	
75086	SG000358F			5	14,355.80	
75086				\$	59,043.76	
	\$G000358F			5	311.21	
75086	SG000358F			\$	16,002.68	
75086	SG000448F	SG4485VR	SG DEE Openway Scale 2016 - Servers SG DEE Openway Scale Servers	\$	249 27	
75086	\$6000489F					

\$ 718,429.66 \$ 110,166.28 \$ 8,980.59 \$ 2,031.48	3/30/2015 10/13/2017 9/19/2017	10/31/2017 5/28/2018	5/1/2015	11/7/2017
\$ 8,980.59 \$ 2,031.48		-,,		
\$ 2,031.48	9/19/2017			
		5/16/2018	10/1/2017	2/18/2018
\$ 26,641.08	10/10/2017	4/28/2018	11/1/2017	4/3/2018
\$ 26,641.08 \$ (392,030.72)	9/11/2017	1/30/2019	10/1/2012	
\$ 7,066.93	10/26/2017	5/1/2018	11/1/2017	5/20/2018
\$ 3,721.16	10/20/2017	11/30/2017	11/1/2017	4/30/2018
\$ 27,825.12	9/22/2017	1/10/2018	10/1/2017	a de a finda a
\$ 82,977.49	9/21/2017	3/31/2019	10/1/2017	8/16/2018
\$ 4476.45			10/1/2017	a in innere
5 87 783 06				4/8/2018
	4 2 2 2 2			
	, -,			2/27/2004
				3/27/2017
				6/10/2016
				12/28/2016
				1/21/2017
				10/31/2018 7/31/2017
		-41		11/7/2017
				8/27/2017
				10/8/2017
				8/5/2018
				2/14/2018
				7/26/2017
				7/5/2016
				12/5/2017
	A 14 14 14 14 14 14 14 14 14 14 14 14 14			2/1/2017
				7/12/2016
				12/13/2016
				24 (20.2
				3/1/2017
				3/31/2012
				12/29/2016
				9/18/2016
				2/16/2017
				12/28/2016
				12/21/2016
0				4/11/2017
				4/11/2017
				1/3/2017
				4/11/2017
				2/14/2018
				12/5/2016
				2/15/2017
				4/15/2018
				2/2/2017
				2/28/2017
				3/14/2017
				3/22/2017
				6/15/2017
				2/15/2017
				5/11/2017
				3/20/2017
				3/8/2017
	-,,			11/7/2017
				11/7/2017
				6/26/2017
				6/26/2017
				8/31/2018
				6/26/2017
				2/12/2018
2,369.93 21,721.78	7/14/2016	3/31/2017	7/1/2016	3/14/2017
	4/24/2017	12/31/2018	5/1/2017	
TO THE PARTY OF TH	\$ 4,475.45 \$ 87,783.06 \$ 2,793.16 \$ 1,306.27 \$ 13,227.64 \$ 160,242.57 \$ 271,566.81 \$ 1,170,674.74 \$ 2,426,924.03 \$ 1,730,230.88 \$ 41,122.91 \$ 605,226.12 \$ 2,885,673.21 \$ 11,351,290.57 \$ 215,827.04 \$ 14,281.38 \$ 91,221.19 \$ 195,481.52 \$ 1,570,290.56 \$ 151,994.01 \$ 604,151.07 \$ 10.07 \$ 161,793.19 \$ 163,799.84 \$ 133,478.19 \$ 95,279.76 \$ 333,767.71 \$ 176,583.82 \$ 234,013.82 \$ 234,013.82 \$ 234,013.82 \$ 234,013.82 \$ 234,013.82 \$ 234,013.82 \$ 234,013.82 \$ 234,013.82 \$ 234,013.82 \$ 234,013.82 \$ 234,013.82 \$ 333,767.71 \$ 176,583.82 \$ 5 1,570.90 \$ 1,146.68 \$ 29,333.85 \$ 6 7,795.30 \$ 73,344.51 \$ 164,000.79 \$ 5 4,577.01 \$ 1,146.68 \$ 4,196.95 \$ 283,195.31 \$ 77,290.51 \$ 280,747.38 \$ 3,590,222.65 \$ 192,529.81 \$ 49,367.25 \$ 94,700.56 \$ 186,200.59 \$ 8,537.43 \$ 193,597.64 \$ 30,471.10 \$ 45,600.48 \$ 20,976.42 \$ 37,137.25 \$ 13.23 \$ 90,782.73 \$ 21,09,575.74 \$ 4,606,581.71 \$ 5,351.31 \$ 72,533.24 \$ 90,93.76 \$ 21,182.53 \$ 16,206.98	\$ 4,475.45	\$ 4,475.45 \$ 87,783.06 \$ 10/6/2017 \$ 1/3/2019 \$ 2,793.16 \$ 10/16/2017 \$ 1/3/2019 \$ 1,306.27 \$ 13,272.64 \$ 11/16/2015 \$ 13,272.76 \$ 11/16/2015 \$ 13,272.76 \$ 11/16/2015 \$ 16,042.57 \$ 10/6/2014 \$ 1/14/2015 \$ 2/15,66.81 \$ 1/14/2015 \$ 2/15,66.81 \$ 1/14/2015 \$ 2/15,66.81 \$ 1/14/2015 \$ 2/15,66.81 \$ 1/14/2015 \$ 2/15,700.70 \$ 1,170,674.74 \$ 10/22/2014 \$ 12/3/12/016 \$ 1,170,674.74 \$ 10/22/2014 \$ 12/3/12/016 \$ 1,170,674.74 \$ 10/22/2014 \$ 12/3/12/016 \$ 1,174/2015 \$ 1,176,274.74 \$ 10/22/2014 \$ 11/3/2015 \$ 1,176,274.74 \$ 10/22/2014 \$ 11/3/2015 \$ 1/3/2015 \$ 1,176,270.75	\$ 4,475.45 \$ 87,783.06 \$ 1.06/6.2017 \$ 17/2018 \$ 10/18/2017 \$ 1,780.627 \$ 1,306.27 \$ 1,3

75086 SG000488F \$G4895W \$G DEE Openway AMI Scale - 489 \$ 75086 \$G000540F \$G5405W DEE Vehicle Area Network \$ 75086 \$GE05EF \$GE05E DEE Openway Security Enhancements \$ 75086 \$GITMTRSY \$GMTMRSY \$GITMTRSY \$GMDMMMS \$G MDM Mass Market Project 2 \$ 75086 \$GITMTRSY \$GMDMMMS \$G MDM Mass Market Project 2 \$ 75086 \$GITMTRSY \$GMDMMMS \$G MDM Mass Market Project 2 \$ 75086 \$GITMTRSY \$GMDMUH8! \$G MDM Usage Hub Software \$ 75086 \$GITMTCAP \$GS5C \$mart Gala Awaliability Phase 2 \$ 75086 \$GTMAINS 70386 \$G0 10248852 5355 idlewild Rd \$ 75086 \$G7KEPL T0387 RPL 11339902 Chesapeake \$1 \$ 75086 \$G7LGMR T0425 \$CAD 11456765 Mineola Pike \$ta \$ 75086 \$G7LGMR T0645 \$TA 835 Walton - Station \$ 75086 \$G7KEPL \$T0847 \$PL 11581212 140 Railroad \$t \$	13,378 81 3,026 86 0 01 0 07 0 07 0 10 0 04 (2,70) 23.66 21,912.12 24,528.53 24,613.31 79,560.49
75086 SGEOSEF SGEOSE DEE Openway Security Enhancements \$ 75086 SGITMTRSY SGITMNSL ITRON SG Solutions Program \$ 75086 SGITMTRSY SGMDMMMS SG MDM Mass Market Soltware \$ 75086 SGITMTRSY SGMDMMMS SG MDM Usage Hub Software \$ 75086 SGITMTRSY SGMDMUHB! SG MDM Usage Hub Software \$ 75086 SGITMTRSY SGMDMUHB! SG MDM Usage Hub Software \$ 75086 GITKYCAP SMARTPH2 Gas Panar I Data Availability Phase 2 \$ 75086 GTMAINS T0386 GO 10848852 5355 Idlewild Rd \$ 75086 GTREPL T0387 RPL 11339902 Chesapeake \$1 \$ 75086 GTLGMR T045 SCAD 11456765 Mineola Pike Sta \$ 75086 GTLGMR T0645 STA 839 Richwood Station \$ 75086 GTLGMR T0646 STA 835 Walton - Station \$ 75086 GTLGMR T0646 STA 835 Walton - Station \$ 75086 GTLGMR T0746	0 01 0 07 0 07 0 10 0 04 (2.70) 23.66 21.912.12 24,526.53 24,613.31
75086 SGITMTRSY SGITRNSL ITRON SG Solutions Program \$ 75086 SGITMTRSY SGMDMMM2 SG MDM Mass Market Project 2 \$ 75086 SGITMTRSY SGMDMMM2 SG MDM Mass Market Project 2 \$ 75086 SGITMTRSY SGMDMMM8 SG MDM Mass Market Soltware \$ 75086 SGITMTRSY SGMDMUH8: SG MDM Usage Hub Soltware \$ \$ 75086 SGITMTRSY SGMDMUH8: SG MDM Usage Hub Soltware \$ \$ \$ \$ \$ \$ \$ \$ \$	0 07 0 07 0 10 0 04 (2.70) 23.66 21.912.12 24,526.53 24,613.31
75086 SGITMTRSY SGMDMMM2SG MDM Mass Market Project 2 S 75086 SGITMTRSY SGMDMMM2SG MDM Mass Market Software \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.10 0.04 (2.70) 23.66 21.912.12 24,526.53 24,613.31
75086 SGITMTRSY SGMDMMMS SG MDM Mass Market Software \$ 75086 SGITMTRSY SGMDMUH8! SG MDM Usage Hub Software \$ 75086 SGKYPMO SGSGC Smart Grid to SG Capital - PMO \$ 75086 GITKYCAP SMARTPH2 Gas Smart Data Availability Phase 2 \$ 75086 G7MAINS T0386 GO 10848852 5355 Idlewild Rd \$ 75086 G7KEPL T0387 RPL 11339902 Chesapeake \$1 \$ 75086 G7LGMR T0425 SCAD 11456765 Mineola Pike Sta \$ 75086 G7LGMR T0645 STA 839 Richwood Station \$ 75086 G7LGMR T0646 STA 835 Walton - Station \$ 75086 G7LGMR T0647 RPL 11581212 J40 Railroad \$t \$ 75086 G7LGMR T0746 AM00a Automation of RCV Cold Spring \$ 75086 G73MILES T0747 AM00a Automation of RCV Leavandria \$	0.10 0.04 (2.70) 23.66 21.912.12 24,526.53 24,613.31
75086 SGITMTRSY SGMDMUH8! SG MDM Usage Hub Software \$ 75086 SGKYPMO SGSGC Smart Grid to SG Capital - PMO \$ 75086 GITKYCAP SMARTPH2 Gas Smart Grid to SG Capital - PMO \$ 75086 G7MAINS T0386 GO 10848852 53355 idlewild Rd \$ 75086 G7REPL T0387 RPL 11339902 Chesapeake S1 \$ 75086 G7LGMR T0425 SCAD 11456765 Mineola Pike Sta \$ 75086 G7LGMR T0645 STA 839 Richwood Station \$ 75086 G7LGMR T0646 STA 835 Walton - Station \$ 75086 G7REPL T0647 RPL 11581212 140 Railroad St \$ 75086 G7LGMR T0746 AM00a Automation of RCV Cold Spring \$ 75086 G73MILES T0747 AM00a Automation of RCV - Alexandria \$	0.04 (2.70) 23.66 21.912.12 24,526.53 24,613.31
75086 SGKYPMO 5GSGC Smart Grid to 5G Capital - PMO \$ 75086 GITKYCAP 5MARTPH2 Gas Smart Data Availability Phase 2 \$ 75086 G7MAINS 10386 GO 10848852 5355 idlewind Rd \$ 75086 G7KEPL 10387 RPL 11339902 Chesapeake S1 \$ 75086 G7LGMR 1045 SCAD 11456765 Mineola Pike Sta \$ 75086 G7LGMR 10645 STA 838 Richwood Station \$ 75086 G7LGMR 10646 STA 835 Walton - Station \$ 75086 G7LGMR 10647 AMU0a Automation of RCV Cold Spring \$ 75086 G73MILES 10747 AM00a Automation of RCV - Alexandria \$	(2.70) 23.66 21.912.12 24,526.53 24,613.31
75086 GITKYCAP SMARTPH2 Gas Smart Data Availability Phase 2 \$ 75086 G7MAIN5 T0386 GO 10848952 5355 Idlewild Rd \$ 75086 G7REPL T0387 RPL 11339902 Chesapeake St \$ 75086 G7LGMR T0425 SCAD 11456765 Mineola Pike Sta \$ 75086 G7LGMR T0645 STA 839 Richwood Station \$ 75086 G7LGMR T0646 STA 835 Walton - Station \$ 75086 G7LGMR T0647 RPL 11581212 140 Radiroad St \$ 75086 G7LGMR T0746 AMO0a Automation of RCV Cold Spring \$ 75086 G73MILES T0747 AM00a Automation of RCV - Alexandria \$	23.66 21.912.12 24,526.53 24,613.31
75086 G7MAINS T0386 GO 10848852 5355 Idlewild Rd \$ 75086 G7REPL T0387 RPL 11339902 Chesapeake \$t \$ 75086 G7LGMR T0425 SCAD 11456765 Mineola Pike Sta \$ 75086 G7LGMR T0645 STA 839 Richwood Station \$ 75086 G7LGMR T0646 STA 835 Walton - Station \$ 75086 G7REPL T0647 RPL 11581212 J40 Ratinoad \$t \$ 75086 G7LGMR T0746 AMOQa Automation of RCV Cold Spring \$ 75086 G73MILES T0747 AMOQa Automation of RCV - Alexandria \$	21,912.12 24,526.53 24,613.31
75086 G7REPL T0387 RPL 11339902 Chesapeake S1 \$ 75086 GTLGMR T0425 SCAD 11456756 Mineola Pike Sta \$ 75086 G7LGMR T0645 STA 839 Richwood Station \$ 75086 G7LGMR T0646 STA 835 Walton - Station \$ 75086 G7REPL T0647 RPL 11581212 140 Railroad St \$ 75086 G7LGMR T0746 AM00a Automation of RCV Cold Spring \$ 75086 G73MILES T0747 AM00a Automation of RCV - Alexandria \$	24,526.53 24,613.31
75086 G7LGMR T0425 SCAD 11456765 Mineola Pike Sta \$ 75086 G7LGMR T0645 STA 839 Richwood Station \$ 75086 G7LGMR T0646 STA 833 Walton - Station \$ 75086 G7REPL T0647 RPL 11581212 140 Railroad St \$ 75086 G7LGMR T0746 AM00a Automation of RCV Cold Spring \$ 75086 G73MILES T0747 AM00a Automation of RCV - Alexandria \$	24,613.31
75086 G7LGMR T0645 STA 839 Richwood Station \$ 75086 G7LGMR T0646 STA 835 Walton - Station \$ 75086 G7REPL 70647 RPL 1158 212 140 Radiroad St \$ 75086 G7LGMR T0746 AM00a Automation of RCV Cold Spring \$ 75086 G73MILES T0747 AM00a Automation of RCV - Alexandria \$	
75086 G7LGMR 70646 STA 835 Walton - Station S 75086 G7REPL 70647 RPL 11581212 140 Railroad St 75086 G7LGMR 70746 AM/OQ Automation of RCV Cold Spring \$ 75086 G73MILES 10747 AM/OQ Automation of RCV - Alexandria \$	
75086 G7REPL 70847 RPL 11581212 140 Radinosd St \$ 75086 G7LGMR T0746 AM00a Automation of RCV Cold Spring \$ 75086 G73MILES T0747 AM00a Automation of RCV - Alexandria \$	34,467.03
75086 G7LGMR T0746 AM00≥ Automation of RCV Cold Spring \$ 75086 G73MILES T0747 AM00a Automation of RCV -Alexandria \$	323.49
75086 G73MILES T0747 AMO0a Automation of RCV - Alexandria \$	173,215.39
	154,222,49
75086 G7BIGBON T0881 Big Bone Odorant Station - SCADA \$	108,899.64
75086 G7REPL T1130 RPL 11859007 Ballyshannon - relocat \$	39,755.61
75086 G7MAINS T1131 GO 114R5457 1962 SARAH LN. S	28,532.48
75086 G7MAINS T1135 GO 11648289 1099 KEATING OR COLD \$ \$	12,528.78
75086 G73MILES 71437 STA 249: Three Mile Rd S	610,745.80
75086 G7LGMR 71465 STA 855 Taylor Mill Rd - Station \$	69,936 98
75086 G7LGMR T1485 STA 855 Taylor Mill Rd - Inlet \$	16,747.95
75086 G7LGMR T1486 STA 855 Taylor Mill Rd - Dutlet S	7.961.18
75086 G7IMPRPL T1525 AM02 Exposed Main in Southgate, KY \$	105.870.05
75086 G7MAINS T171S GO 11582821 2400 Litton Ln \$	75,914.62
75086 G7MAINS T1737 GO 11797721 Matinee Blvd S	37.889.30
75086 G7REPL T1796 Showcase AM07 \$	(514,972,06)
75086 G7LGMR T2218 STA 838 Mineola Pike - Outlet \$	10,414.05
75086 G7REPL 72230 RPL 20745900 Hudson Ave \$	(49,319.64)
75086 G7MAINS T2639 GO 20629592 89 Mel Lawn D: \$	3,380.57
75086 G7PUINEW 72904 MTR 1154D114 1 Carbon Way \$	2.064.02
75086 G7LGMR T4D02 STA 20933317 Erlanger CP \$	2.393.38
75086 G73MILES T4422 AM07 Barleycoms S	72,640.26
75086 G7LGMR T4893 Mineola Pike STA Meter Rep & Panels \$	33,460,43
75086 G7LGMR TS473 SCAD 21032299 Pressure Transmitter S	47.382.04
75086 G7MAINS T7104 GO 11376429 Lot 14 Norbotten Dr \$	24,076.03
75086 G7IMPRPL 17752 AM07 Grey Stable Ln \$	73,105.68
75086 G7LGMR T7778 SCAO 21153712 KY \$	421.46
75086 G7LGMR T7966 STA 859 Banklick Rd - Station \$	4.318.49
75086 G7MAINS T8147 GO 21080428 Seech Dr. \$	22,296.38
75086 G7REP1 T8295 RPL 21421581 Latonia Lakes \$	208.485.17
75086 G7PUBIMP 18343 STI 20956764 Weaver Rd. S	49.048.27
75086 G7LGMR T8405 WALTON-NICHOLS AMD3 RCV Valve \$	514.27
75086 G7LGMR T9338 STA 809 Waterworks Dr. Station \$	16,683.62
75086 FENABLEH WRTH Enable WRT & WMSP Hardware \$	16.54
75086 FENABLES WRTS Enable WRT & WMSP Software \$	78.014.83

⁽a) Duke Energy Kentucky does not maintain capital budget data at the Individual project level

KyPSC Case No. 2018-00261 STAFF-DR-01-013(a) Attachment Page 26 of 26

\$ 122,795.89 \$ 122,795.89 \$ 47,87011 \$ 63,597.88 \$ 47,87014 \$ 7,172013 \$ 9,307,2012 \$ 7,172013 \$ 9,307,2012 \$ 7,172013 \$ 9,307,2012 \$ 7,172013 \$ 9,307,2014 \$ 7,172013 \$ 9,307,2014 \$ 7,172013 \$ 9,307,2014 \$ 7,172013 \$ 9,307,2014 \$ 7,172015 \$ 1,511,73 \$ 12,117,2015 \$ 2,34,999.34 \$ 11,172,1016 \$ 7,95,601,49 \$ 11,172,1016 \$ 7,172,1018 \$ 11,172,1016 \$ 7,172,1018 \$ 11,172,1016 \$ 1,272,1018 \$ 1,172,1016 \$ 1,172,1017 \$ 1,172,1016 \$ 1,172,1017 \$ 1,172,1016 \$ 1,172,1017 \$ 1,172,1016 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1017 \$ 1,172,1018 \$ 1,172,1017 \$ 1,172,1018 \$ 1,172,1017 \$ 1,172,1018 \$ 1,172,1017 \$ 1,172,1018 \$ 1,172,1017 \$ 1,172,1018 \$ 1,172,1017 \$ 1,172,1018 \$ 1,172,1017 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,172,1018 \$ 1,						
\$ 3,026.84	\$	13.974.26	11/23/2016	12/31/2018	11/1/2016	
\$ 122,795.89 \$ 3/24/2011 \$ 6/30/2012 \$ 6/1/2011 8/3 \$ 35,397.8E \$ 4782/2014 \$ 2/15/2015 \$ 4/1/2014 2/15 \$ 180,397.26 \$ 11/30/2012 \$ 9/16/2014 12/1/2012 8/1 \$ 68,297.76 \$ 11/30/2012 \$ 9/16/2014 12/1/2012 9/2 \$ 0.00 \$ 9/30/2010 12/31/2017 9/1/2010 3/16/2015 \$ 1,511.73 \$ 12/11/2015 \$ 6/30/2018 12/1/2015 \$ 24,999.34 \$ 11/1/2016 7/31/2017 11/1/2016 4/1 \$ 43,878.07 \$ 11/1/2016 7/31/2017 11/1/2016 4/1 \$ 24,813.31 \$ 11/3/2016 12/11/2018 11/1/2016 4/1 \$ 24,813.31 \$ 11/3/2016 12/11/2018 11/1/2016 4/1 \$ 34,467.03 \$ 11/14/2016 12/11/2018 11/1/2016 5/13/2017 11/1/2016 12/11/2018 11/14/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2016 12/11/2018 11/18/2017 12/11/2016 6/11 11/18/2016 12/11/2018 11/18/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2018 5/11/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2017 5/11/2018 5/11/20	\$	3,026.84	4/13/2017	12/17/2020		
\$ 35,397.88		6,381.05	6/10/2015	8/21/2016	6/1/2015	6/4/2016
\$ 180,397.26		122,795.89	5/24/2011	6/30/2012	6/1/2011	8/31/2012
\$ 68,297.26		35,397.88	4/28/2014	2/15/2015	4/1/2014	2/17/2015
\$ 0.00 9/30/2010 12/31/2017 9/1/2010 3/5 1.511.73 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2015 12/11/2016 12/11/2017 11/11/2016 4/5 12/11/2017 11/11/2016 4/5 12/11/2018 11/11/2016 4/5 12/11/2018 11/11/2016 4/5 12/11/2018 11/11/2017 11/11/2016 4/5 12/11/2018 11/11/2017 11/11/2016 12/11/2018 11/11/2016 12/11/2018 11/11/2016 12/11/2018 11/11/2016 12/11/2018 11/11/2016 12/11/2018 11/11/2016 12/11/2018 11/11/2016 11/11/2017 11/11/2016 11/11/2017 11/11/2016 11/11/2017 11/11/2016 11/11/2017 11/11/2016 11/11/2017 11/11/2016 11/11/2017 11/1		180,397 26	7/12/2013	9/30/2014	7/1/2013	8/19/2014
\$ 1,511.73		68.297.26	11/30/2012	9/16/2014	12/1/2012	9/23/2014
\$ 24,999 34		0.00	9/30/2010	12/31/2017	9/1/2010	3/4/2018
\$ 43,878.07		1,511.73	12/11/2015	6/30/2018	12/1/2015	
\$ 24,813.31		24,999 34	11/1/2016	7/31/2017	11/1/2016	4/3/2017
5 79,560.49 11/14/2016 12/28/2018 2/1/2017 9/1/2017 9/1/2017 9/1/2017 9/1/2017 9/1/2017 9/1/2017 9/1/2017 9/1/2017 11/14/2016 12/1/2018 4/1/2010 2/1/2018 2/1/2017 11/14/2016 2/1/2018 2/1/2017 11/14/2016 1/1/2018 2/1/2016 2/1/2016 2/1/2016 2/1/2016 1/1/2016 1/1/2016 1/1/2016 1/1/2016 1/1/2016 1/1/2016 1/1/2017 1/1/2016 1/1/2016 1/1/2017 1/1/2016 1/1/2017 1/1/2016 1/1/2017 1/1/2016 1/1/2017		43,678 07	11/1/2016	7/6/2017	11/1/2016	4/9/2017
\$ 34,467.03	Ş	24,813.31	11/3/2016	12/1/2018	1/1/2017	
\$ 17,725.51		79,560.49	11/14/2016	12/28/2018	2/1/2017	
\$ 173,215.39	\$	34,467.03	11/14/2016	12/1/2018	4/1/2017	9/6/2018
\$ 163,135.36	5	17,725.51	11/14/2016	7/31/2017	11/1/2016	2/14/2017
\$ 108,899.64 12/1/2016 12/1/2018 4/1/2017 8/ 5 25.561 11/20/2016 7/1/2017 12/1/2016 6/1 5 28,532.48 12/20/2016 7/1/2017 1/1/2017 5/1 5 12,528.78 11/20/2016 7/1/2017 1/1/2017 5/1 5 12,528.78 11/20/2016 7/1/2018 1/1/2017 5/2 5 610,745.80 11/5/2017 6/1/2018 1/1/2017 5/2 5 610,745.80 11/5/2017 4/19/2018 3/1/2017 4/2 5 16,747.95 11/9/2018 9/1/2017 4/19/2018 9/1/2017 4/2 5 16,747.95 11/9/2017 4/19/2018 9/1/2017 4/2 5 7,961.18 11/9/2017 4/19/2018 9/1/2017 4/2 5 7,961.18 11/2/2017 9/30/2018 1/1/2017 4/2 5 75,914.62 11/25/2017 12/5/2017 12/5/2017 10/2018 5 75,914.62 11/25/2017 12/5/2017 12/5/2017 10/2017 10/2018 1/1/2017 9/2 5 10,140 05 1/27/2017 12/31/2018 1/1/2017 8/2 5 10,140 05 1/27/2017 12/31/2018 1/1/2017 8/2 5 10,140 05 1/27/2017 1/30/2018 1/1/2017 9/2 5 13,380.57 3/3/2017 1/30/2017 3/12/2017 9/2 5 2,393.38 3/17/2017 11/30/2017 3/12/2017 6/2 5 2,393.38 3/17/2017 12/30/2018 8/1/2017 5/2 5 2,393.38 3/17/2017 12/30/2018 8/1/2017 5/2 5 2,393.38 3/17/2017 12/30/2018 8/1/2017 5/2017 5/2010 1/2017 5/2017 1/2017	\$	173,215.39	11/18/2016	12/30/2018	2/1/2017	
\$ 108,899,64	5	163,135.36	11/18/2016	1/30/3020	12/1/2016	
\$ 255.61	\$	103,899.64	12/1/2016	12/1/2018	4/1/2017	8/5/2016
\$ 28,532.48	5	255.61	12/20/2016	7/1/2017	12/1/2016	6/11/2017
\$ 610,745.80	\$	28,532.48	12/20/2016	7/1/2017		5/15/2017
\$ 610,745.80	\$	12,528.78				5/22/2017
5 69,986.98 1/6/2017 4/19/2018 3/1/2017 4/2 5 16,747.95 1/9/2017 4/19/2018 9/1/2017 4/2 5 7,961.18 1/9/2017 4/19/2018 9/1/2017 4/2 5 7,961.18 1/12/2017 9/30/2018 1/1/2017 4/2 5 105,870.05 1/12/2017 9/30/2018 1/1/2017 9/2 5 75,914.62 1/25/2017 4/15/2018 3/1/2017 10/2 5 37,889.30 1/27/2017 12/31/2018 1/1/2017 10/2 5 10,414.05 2/15/2017 1/31/2018 1/1/2017 2/1 5 1.0,414.05 2/15/2017 8/31/2018 5/1/2017 2/1 5 1.0,414.05 2/15/2017 3/31/2018 5/1/2017 2/2 5 3.0,640.01 3/8/2017 11/30/2018 12/1/2017 6/2 5 2.0,640.02 3/2/2017 12/30/2018 8/1/2017 1/2/30/2018 8/1/2017	\$	610,745.80	1/5/2017			4
\$ 16,747.95 1/9/2017 4/19/2018 9/1/2017 4/2 \$ 7,961.18 1/9/2017 4/19/2018 9/1/2017 4/2 \$ 7,961.18 1/9/2017 4/19/2018 9/1/2017 4/2 \$ 105,870.05 1/12/2017 9/30/2018 1/1/2017 9/3 \$ 75,914.62 1/28/2017 1/28/2017 2/1/2017 1/2/31/2018 3/1/2017 9/2 \$ 37,889.30 1/27/2017 12/31/2018 1/1/2017 1/2 \$ (514,972.06) 1/27/2017 12/31/2018 1/1/2017 3/4 \$ 10,114.05 2/16/2017 8/31/2018 2/1/2017 2/1 \$ 149,319.64) 2/16/2017 3/31/2018 2/1/2017 9/2 \$ 3,380.57 3/3/2017 1/30/2017 3/12/2017 6/2 \$ 1,064.02 3/8/2017 12/30/2018 12/1/2017 \$ 2,393.38 3/17/2017 12/30/2018 8/1/2017 \$ 72,640.26 3/22/2017 3/31/2020 4/1/2017 \$ 33,450.43 3/28/2017 12/30/2018 5/1/2017 \$ 47,382.04 3/31/2017 12/30/2018 5/1/2017 \$ 24,076.03 3/13/2017 12/30/2018 5/1/2017 \$ 24,076.03 3/13/2017 1/2/2018 6/1/2017 \$ 24,076.03 3/13/2017 1/2/2018 5/1/2017 \$ 24,076.03 3/13/2017 1/2/2018 5/1/2017 \$ 24,076.03 3/13/2017 1/2/2018 5/1/2017 \$ 24,076.03 3/13/2017 1/2/2018 5/1/2017 \$ 24,076.03 3/13/2017 1/2/2018 5/1/2017 \$ 24,076.03 3/13/2017 1/2/2018 5/1/2017 \$ 24,076.03 3/13/2017 1/2/2018 5/1/2017 \$ 24,076.03 3/13/2017 1/2/2018 5/1/2017 \$ 24,076.03 3/13/2017 3/30/2018 5/1/2017 \$ 24,076.03 3/13/2017 3/30/2018 5/1/2017 \$ 24,076.03 3/13/2017 3/30/2018 5/1/2017 \$ 47,382.04 3/30/2017 3/30/2018 5/1/2017 \$ 47,382.04 3/30/2017 3/30/2018 5/1/2017 \$ 47,382.04 3/30/2017 3/30/2018 5/1/2017 \$ 47,382.04 3/30/2017 3/30/2018 5/1/2017 \$ 47,382.04 3/30/2018 3/1/2017 1/2/2018 3/2/2017 \$ 47,382.04 3/30/2018 3/2/2017 3/30/2018 3/2/2017 \$ 47,382.04 3/30/2018 3/2/2017 3/30/2018 3/2/2017 \$ 47,382.04 3/30/2018 3/2/2017 3/30/2018 3/2/2017 \$ 47,382.04 3/30/2018 3/2/2017 3/30/2018 3/2/2017 \$ 47,382.04 3/30/2018 3/2/2017 \$ 47,382.04 3/30/2018 3/2/2017 \$ 47,382.04 3/30/2018	5	69,936.98	1/6/2017			4/24/2018
\$ 7,961.18	\$	16,747.95	1/9/2017			4/24/2018
5 105,870.05 1/12/2017 9/30/2018 1/1/2017 5 75,914.62 1/25/2017 4/15/2018 3/1/2017 10/ 5 75,914.62 1/25/2017 4/15/2018 3/1/2017 10/ 5 37,889.30 1/27/2017 12/31/2018 1/1/2017 10/ 5 10,414.05 1/27/2017 12/31/2018 1/1/2017 2/1 5 10,414.05 2/15/2017 8/31/2018 5/1/2017 2/1 5 1,493.19.64) 2/15/2017 3/31/2018 2/1/2017 9/2 5 3,380.57 3/3/2017 11/30/2017 3/1/2017 6/2 5 2,064.02 3/8/2017 12/30/2018 12/1/2017 6/2 5 2,393.38 3/17/2017 12/30/2018 12/1/2017 5 2,064.02 3/22/2017 3/31/2020 4/1/2017 5 2,640.26 3/22/2017 3/31/2020 4/1/2017 5 2,640.26 3/22/2017 3/31/2020 4/1/2017 5 24,076.03 <	\$	7,961.18				4/24/2018
\$ 75,914.62		105,870.05				774 720 30
\$ 37,889.30				THE STREET		9/2/2017
\$ (514,972.06)						10/7/2017
\$ 10,414.05						8/9/2018
\$ 49,319.64 2/16/2017 3/31/2018 2/1/2017 9/2 \$ 3,380.57 3/3/2017 11/30/2017 3/1/2017 6/2 \$ 2,393.38 3/17/2017 12/30/2018 12/1/2017 \$ 72,640.26 3/22/2017 12/30/2018 8/1/2017 \$ 72,640.26 3/22/2017 3/31/2000 4/1/2017 \$ 47,382.04 3/22/2017 12/30/2018 5/1/2017 \$ 47,382.04 3/31/2017 12/30/2018 5/1/2017 \$ 24,076.03 4/13/2017 12/1/2018 5/1/2017 \$ 24,076.03 4/13/2017 12/1/2018 5/1/2017 \$ 42,166 5/3/2017 6/29/2018 5/1/2017 10/1/2018 \$ 42,166 5/3/2017 9/15/2018 5/1/2017 10/1/2018 \$ 42,166 5/3/2017 6/29/2018 5/1/2017 10/1/2018 \$ 42,166 5/3/2017 6/29/2018 5/1/2017 11/2018 \$ 42,166 5/3/2017 6/29/2018 5/1/2017 11/2018 \$ 42,166 5/3/2017 6/29/2018 5/1/2017 11/2018 \$ 42,166 5/3/2017 6/29/2018 5/1/2017 11/2018 \$ 42,166 5/3/2017 5/1/2018 5/1/2017 11/2018 \$ 42,296.38 5/22/2017 4/14/2018 7/1/2017 11/2018 \$ 208,485.17 5/30/2017 3/30/2018 6/1/2017 10/11 \$ 49,048.27 5/31/2017 5/1/2018 7/1/2017 11/2018 \$ 5 16,683.62 7/14/2017 9/1/2018 9/1/2017 \$ 16,683.62 7/14/2017 9/1/2018 9/1/2017 \$ 16,544 3/30/2015 10/31/2017 6/1/2017 11/2017 \$ 11/2017 11/2017 11/2017 11/2018 \$ 16,544 3/30/2015 10/31/2017 6/1/2017 11/2017 \$ 11/2017 11/2017 11/2017 11/2017 \$ 16,544 3/30/2015 10/31/2017 6/1/2017 11/2017 \$ 11/2017 11/2017 11/2018 9/1/2017	5	10.414.05				2/14/2008
\$ 3,380.57						9/28/2017
\$ 2,064.02 3/8/2017 12/31/2018 12/1/2017 \$ 2,293.38 3/17/2017 12/30/2018 8/1/2017 \$ 2,393.38 3/17/2017 12/30/2018 8/1/2017 \$ 33.460.49 3/22/2017 3/31/2020 4/1/2017 \$ 33.460.49 3/22/2017 12/30/2018 5/1/2017 \$ 47,382.04 3/31/2017 12/1/2018 6/1/2017 \$ 24,076.03 3/13/2017 12/1/2018 5/1/2017 10/1 \$ 73,105.68 5/1/2017 7/1/2018 5/1/2017 6/1 \$ 421.46 5/3/2017 6/29/2018 5/1/2017 6/1 \$ 421.46 5/3/2017 6/29/2018 5/1/2017 7/1/2018 9/1/2017 10/1 \$ 4,318.49 5/10/2017 7/1/2018 9/1/2017 7/1/2018 9/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 7/1/2018 5/1/2017 10/11 \$ 208.485.17 5/30/2018 5/1/2017 3/30/2018 6/1/2017 10/11 \$ 49.048.27 5/31/2017 5/1/2018 7/1/2017 10/11 \$ 5 16.683.62 7/1/4/2017 9/1/2018 9/1/2017 5/1/2017 11/2 \$ 16.683.62 7/1/4/2017 9/1/2018 9/1/2017 5/1/2017 11/2 \$ 16.683.62 7/1/4/2017 9/1/2018 9/1/2017 11/2 \$ 16.683.62 7/1/4/2017 9/1/2018 9/1/2017 11/2 \$ 16.683.62 7/1/4/2017 9/1/2018 9/1/2017 11/2 \$ 16.683.62 7/1/4/2017 9/1/2018 9/1/2017 11/2 \$ 16.683.62 7/1/4/2017 9/1/2018 9/1/2017 11/2 \$ 16.683.62 7/1/4/2017 9/1/2018 9/1/2017 11/2 \$ 16.683.62 7/1/4/2017 9/1/2018 9/1/2017 11/2 \$ 16.584 8/10/2017 9/1/2018 9/1/2017 11/2 \$ 16.683.62 7/1/4/2017 9/1/2018 9/1/2017 11/2 \$ 16.584 8/10/2017 9/1/2018 9/1/2017 9/						6/29/2017
\$ 2,393.38						4-1-1-4-1
\$ 72,640.26 3/22/2017 3/31/2020 4/1/2017 \$ 33.460.49 3/28/2017 12/30/2018 5/1/2017 \$ 33.460.49 3/28/2017 12/30/2018 5/1/2017 \$ 47.382.04 3/31/2017 12/1/2018 6/1/2017 \$ 24.076.03 4/13/2017 2/28/2018 5/1/2017 10/. \$ 73,105.68 5/1/2017 9/15/2018 5/1/2017 6/1 \$ 421.46 5/3/2017 6/29/2018 5/1/2017 6/1 \$ 421.46 5/3/2017 6/29/2018 5/1/2017 7/1 \$ 43.18.49 5/10/2017 7/1/2018 9/1/2017 7/1 \$ 22,296.38 5/12/2017 4/14/2018 7/1/2017 12/1 \$ 205.485.17 5/30/2017 3/30/2018 6/1/2017 12/1 \$ 205.485.17 5/30/2017 3/30/2018 6/1/2017 10/15 \$ 514.27 5/31/2017 5/1/2018 7/1/2017 11/2 \$ 514.27 6/2/2017 4/20/2019 6/1/2017 5/1/2017 5/1/2018 7/1/2017 11/2 \$ 16.683.62 7/14/2017 9/1/2018 9/1/2017 11/2 \$ 16.583.62 7/14/2017 9/1/2018 9/1/2017 11/2 \$ 16.584 3/30/2015 10/31/2017 6/1/2017 11/2		2.393.38				
\$ 33,460.43 3/28/2017 12/30/2018 5/1/2017 \$ 47,382.04 3/31/2017 12/1/2018 6/1/2017 10/15 \$ 47,382.04 3/31/2017 12/1/2018 6/1/2017 10/15 \$ 24,076.03 4/13/2017 2/28/2018 5/1/2017 10/15 \$ 73,105.68 5/1/2017 6/12 5/1/2017 6/12 5/1/2017 6/12 5/1/2017 6/12 5/1/2017 6/12 5/1/2017 6/12 5/1/2017 6/1/2017 7/1/2018 9/1/2017 7/15 5 22,196.38 5/1/2017 7/1/2018 9/1/2017 7/1 5 22,196.38 5/1/2017 4/1/2018 7/1/2017 12/12 5/1/2017 5/1/2017 5/1/2017 12/12 5/1/2017 5/1/2017 12/12 5/1/2017 5/1/2017 11/2 5/1/2017 6/1/2017 11/2 5/1/2017 6/1/2017 11/2 5/1/2017 11/2 5/1/2017 4/1/2018 6/1/2017 11/2 5/1/2018 6/1/2017 11/2 5/1/2018 6/1/2017 11/2 5/1/2018 6/1/20						
\$ 47,382.04						
\$ 24,076.03		47.332.04				
\$ 73,105.68						10/5/2017
\$ 421.46						6/15/2018
\$ 4,318.49 \$/10/2017 7/1/2018 9/1/2017 7/1 \$ 22,296.38 \$/5/21/2017 4/14/2018 7/1/2017 12/1 \$ 208.485.17 \$/30/2017 3/30/2018 6/1/2017 10/1 \$ 49,048.27 \$/31/2017 \$/1/2018 7/1/2017 11/2 \$ 5 \$14.27 \$6/2/2017 4/20/2019 6/1/2017 \$ 16,683.62 \$7/14/2017 9/1/2018 9/1/2017 \$ 16,584 \$3/30/2015 10/51/2017 6/1/2017 11/2						4 201 20 20
5 22,296.38 5/22/2017 4/14/2018 7/1/2017 12/1 \$ 208,485.17 \$/30/2017 3/30/2018 6/1/2017 10/1 9 49,048.27 \$/31/2017 \$/1/2018 7/1/2017 11/2 \$ 514.27 6/2/2017 4/20/2019 6/1/2017 \$ 16,883.62 7/14/2017 9/1/2018 9/1/2017 \$ 16,54 8/30/2015 10/31/2017 6/1/2017 11/2						7/17/2018
\$ 208,485.17 \$/30/2017 3/30/2018 6/1/2017 10/1: \$ 49,048.27 \$/31/2017 \$/1/2018 7/1/2017 11/2: \$ 514.27 \$6/2/2017 4/20/2019 6/1/2017 \$ 16,683.62 \$7/44/2017 9/1/2018 9/1/2018 \$ 16,54 \$3/30/2015 10/31/2017 6/1/2017 11/2		•		2 46 6 6 6		12/11/2017
\$ 49,048.27 \$/31/2017 \$/1/2018 7/1/2017 11/2: \$ \$14.27 6/2/2017 4/20/2019 6/1/2017 \$ 16,883.62 7/14/2017 9/1/2018 9/1/2017 \$ 16,54 \$/30/2015 10/51/2017 6/1/2017 11/						10/15/2017
\$ \$14.27 6/2/2017 4/20/2019 6/1/2017 \$ 16.683.62 7/14/2017 9/1/2018 9/1/2017 \$ 15.54 8/30/2015 10/31/2017 6/1/2017 11/						11/29/2017
5 16.683.62 7/14/2017 9/1/2018 9/1/2017 5 16.54 8/30/2015 10/31/2017 6/1/2017 11/2		120 000				11/23/2017
\$ 16.54 3/30/2015 10/31/2017 6/1/2017 11/			1 2 2 2 1			
		-0.1-0.1-0.1-0.1-0.1-0.1-0.1-0.1-0.1-0.1				11/7/2017
-1404 2012 1010 1110 1110						11/7/2017
	*	a signature	7/30/2023	20,01,2021	4717072	441112041

STAFF-DR-01-013(b) EXCEL ATTACHMENT PROVIDED ON CD

Duke Enegy Kentucky, Inc.

Calculation of Capital Construction Project Slippage Factor

Source: Schedule 13a - Construction Projects

(in millions)

Year	Annu	al Actual Cost	Ann	nual Original Budget	Var	iance in Dollars	Variance as Percent	Slippage Factor
200	8 \$	31	\$	33	\$	2	4.559%	95.441%
200	9 \$	31	\$	34	\$	2	6.825%	93.175%
201	0 \$	19	\$	25	\$	6	22.177%	77.823%
201	1 \$	59	\$	60	\$	1	1.658%	98.342%
201	2 \$	18	\$	18	\$	(0)	-1.147%	101.147%
201	3 \$	9	\$	9	\$	(0)	-2.810%	102.810%
201	4 \$	8	\$	14	\$	6	41.062%	58.938%
201	5 \$	13	\$	14	\$	1	8.805%	91.195%
201	6 \$	32	\$	22	\$	(10)	-45.479%	145.479%
201	7 \$	50	\$	44	\$	(6)	-13.150%	113.150%
10 Year Avg Slippage	\$	272	\$	273	\$	1	0.428%	99.572%

Costs include AFUDC - Debt

Duke Energy Kentucky
Case No. 2018-00261

Staff First Set Data Requests Date Received: August 24, 2018

STAFF-DR-01-014

REQUEST:

Provide the following monthly account balances and a calculation of the average (13-

month) account balances for the most recent calendar year:

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. Materials and supplies (include all accounts and subaccounts);

h. Computation and development of minimum cash requirements;

i. Balance in accounts payable applicable to amounts included in utility plant in

service (If actual is indeterminable, give a reasonable estimate);

i. Balance in accounts payable applicable to amounts included in plant under

construction (If actual is indeterminable, give a reasonable estimate); and

k. Balance in accounts payable applicable to prepayments by major category or

subaccount.

RESPONSE:

See STAFF-DR-01-014 Attachment.

PERSON RESPONSIBLE:

Cynthia S. Lee

1

STAFF-DR-01-014 EXCEL ATTACHMENT PROVIDED ON CD

DUKE ENERGY KENTUCKY MONTHLY AND 13-MONTH AVERAGE ACCOUNT BALANCES CALENDAR YEAR 2017

		Plant	Plant Purchased	Property Held for Future	Completed Construction		Accumulated Depreciation	Materials	Cash Working	Balance in A/P	Balance in A/P	Balance in A/P
Line		in Service (1)	or Sold	Use	Not Classified (2)	CWIP	& Amortization	& Supplies	Capital	Applicable to	Applicable to	Applicable to
No.	<u>Month</u>	(Account No. 101)	(Account No. 102) (b)	(Account No. 105) (c)	(Account No. 106) (d)	(Account No. 107) (e)	(Account No. 108)	(Various Accounts)	(Account No. 131) (h)	Utility Plant (4) (i)	CWIP (j)	Prepayments (4) (k)
1	Total Company	(4)	(5)	(0)	(3)	(0)	(1)	(9)	()	(-7	47	()
2	December 2016	1,843,426,766	0	0	208,957,347	63,832,972	959,817,004	21,016,064	6,533,836	N/A	5,482,635	N/A
3	January 2017	1,843,437,053	0	8,184	212,374,276	63,482,292	963,104,876	21,074,490	8,899,259	N/A	3,689,060	N/A
4	February	1,844,532,567	ō	8,539	213,816,915	66,947,836	966,212,881	21,340,070	9,606,120	N/A	3,119,022	N/A
5	March	1,847,497,229	0	8,906	215,206,661	72,696,463	968,101,282	21,130,878	8,171,173	N/A	2,512,007	N/A
6	April	1,851,235,099	0	9,315	215,970,310	84,031,228	974,989,460	19.941,979	2,432,860	N/A	5,611,892	N/A
7	May	1,850,559,152	0	0	226,878,417	81,213,592	970,924,524	19,967,749	8,059,328	N/A	9,357,265	N/A
8	June	1,856,463,489	0	197	227,644,753	88,431,371	974,295,526	19,708,934	4,461,083	N/A	10,056,297	N/A
9	July	1,874,955,764	0	6,984	209,767,882	97,549,364	972,434,064	19,598,834	5,879,087	N/A	8,166,769	N/A
10	August	1,864,270,018	0	14,511	215,442,830	99,780,083	975,488,845	19,568,123	8,385,230	N/A	7,889,625	N/A
11	September	1,889,816,831	0	16,531	220,352,317	110,190,959	981,995,874	19,963,573	925,254	N/A	9,103,799	N/A
12	October	1,895,972,949	0	19,492	224,790,690	123,131,455	984,695,750	19,911,559	7,304,428	N/A	13,244,926	N/A
13	November	1,895,144,447	0	44,416	235,187,800	134,963,380	985,200,455	18,575,875	4,533,830	N/A	16,923,433	N/A
14	December	1,896,281,600	0	69,805	294,392,055	109,390,336	988,067,522	18,565,962	1,687,146	N/A	18,415,866	N/A
15	Total	24,253,592,964	0	206,880	2,920,782,253	1,195,641,331	12,665,328,063	260,364,090	76,878,634	_	113,572,596	
16								· · · · · · · · · · · · · · · · · · ·		-		•
17	13-Month Average Balance	1,865,660,997	0	15,914	224,675,558	91,972,410	974,256,005	20,028,007	5,913,741		8,736,354	
18												•
19	Gas Operations (3)											
20	December 2016	380,776,077		0	99,080,175	10,284,368	154,306,039	480,584	75,614	N/A	1,995,211	N/A
		391,995,698	0	0	101,565,674	10,636,484	157,938,246	515,172	421,395	N/A	1,492,006	N/A
21	January 2017		0	0	102,967,491	11,028,419	155,949,517	493,001	389,406	N/A	1,607,053	N/A
22	February	380,494,364 380,297,560	0	0	105,365,120	11,545,507	156,549,867	484,742	191,779	N/A	314,953	N/A
23	March	380,345,982	0	0	107,676,205	13,240,779	157,235,712	520,137	294,775	N/A	1,935,902	N/A
24	April		0	0	110,190,137	15,107,329	157,791,983	439,603	416,950	N/A	3,475,089	N/A
25 26	May	380,498,449 381,420,221	0	0	112,837,044	15,307,773	158,394,239	485,692	249,305	N/A	3,119,379	N/A
2 6 27	June	381,205,483	0	0	116,310,836	17,432,564	159,079,181	416,795	273,684	N/A	3,444,327	N/A
28	July	381,119,684	0	0	121,651,587	16,990,239	159,881,224	375,938	245,180	N/A	2,314,614	N/A
2 0 29	August	382,300,280	0	0	123,230,235	18,176,948	160,656,599	344,858	302,270	N/A	1,142,589	N/A
30	September October	382,230,920	0	0	128,822,571	17,209,772	161,441,233	335,936	320,800	N/A	1,962,453	N/A
31	November	381,653,159	0	0	131,982,297	19,578,130	161,677,877	355,836	167,212	N/A	3,274,153	N/A
32	December	382,943,695	0	0	132,005,258	24,907,888	162,657,400	379,353	430,022		2,155,415	N/A
33	Total	4.967.281,572	0	0	1,493,684,630	201,446,200	2,063,559,117	5,627,647	3,778,392		28,233,144	•
34	, otal	1,001,1201,012								=		•
35	13-Month Average Balance	382,098,582	0	0	114,898,818	15,495,862	158,735,317	432,896	290,646		2,171,780	
36	10 Monary Words Dalance								***************************************	=		•
37	Electric Operations (3)											
37 38	December 2016	1,462,650,689	0	0	109,877,172	53,548,604	805,510,965	20,535,480	6,458,222	N/A	3,487,424	N/A
39		1,451,441,355	0	8,184	110,808,602	52,845,808	805,166,630	20,559,318	8,477,864	N/A	2,197,054	N/A
40	January 2017 February	1,464,038,203	0	8,539	110,849,424	55,919,417	810,263,364	20,847,069	9,216,714	N/A	1,511,969	N/A
41	March	1,467,199,669	0	8,906	109,841,541	61,150,956	811,551,415	20,646,136	7,979,394	N/A	2,197,054	N/A
42	April	1,470,889,117	0	9,315	108,294,105	70,790,449	817,753,748	19,421,842	2,138,085	N/A	3,675,990	N/A
43	May	1,470,060,703	0	0	116,688,280	66,106,263	813,132,541	19,528,146	7,642,378	N/A	5,882,176	N/A
44	June	1,475,043,268	0	197	114,807,709	73,123,598	815,901,287	19,223,242	4,211,778	N/A	6,936,918	N/A
45	July	1,493,750,281	0	6,984	93,457,046	80,116,800	813,354,883	19,182,039	5,605,403	N/A	4,722,442	N/A
46	August	1,483,150,334	0	14,511	93,791,243	82,789,844	815,607,621	19,192,185	8,140,050	N/A	5,575,011	N/A
47	September	1,507,516,551	0	16,531	97,122,082	92,014,011	821,339,275	19,618,715	622,984	N/A	7,961,210	N/A
48	October	1,513,742,029	0	19,492	95,968,119	105,921,683	823,254,517	19,575,623	6,983,628		11,282,473	N/A
49	November	1,513,491,288	0	44,416	103,205,503	115,385,250	823,522,578	18,220,039	4,366,618		13,649,280	N/A
50	December	1,513,337,905	0	69,805	162,386,797	84,482,448	825,410,122	18,186,609	1,257,124		16,260,451	_ N/A
51	Total	19,286,311,392	0	206,880	1,427,097,623	994,195,131	10,601,768,946	254,736,443	73,100,242	in.	85,339,452	
52												
53	13-Month Average Balance	1,483,562,415	0	15,914	109,776,740	76,476,549	815,520,688	19,595,111	5,623,096	_	6,564,573	

⁽¹⁾ Includes ARO.

⁽²⁾ Included with Plant in Service.

DUKE ENERGY KENTUCKY MONTHLY AND 13-MONTH AVERAGE ACCOUNT BALANCES CALENDAR YEAR 2017

			Plant	Property Held	Completed		Accumulated		Cash			
		Plant	Purchased	for Future	Construction		Depreciation	Materials	Working	Balance in A/P	Balance in A/P	Balance in A/P
Line		in Service (1)	or Sold	Use	Not Classified (2)	CWIP	& Amortization	& Supplies	Capital	Applicable to	Applicable to	Applicable to
No.	<u>Month</u>	(Account No. 101)	Account No. 102)	(Account No. 105)	(Account No. 106)	(Account No. 107)	(Account No. 108)	(Various Accounts)	(Account No. 131)	Utility Plant (4)	<u>CWIP</u>	Prepayments (4)
_		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)

⁽a) (b) (c) (d)

(b) (c) (d)

(c) (d)

(d)

(e)

(f)

Plant in Service includes Common allocated 27.38% to Gas Operations and 72.62% to Electric Operations.

⁽⁴⁾ Company records are not maintained in a manner to determine the amount applicable to accounts payable or to reasonably estimate the balances in accounts payable for the accounts requested.

LINE NO.	MONTH	ACCOUNT 0154100 \$	ACCOUNT 0154200 \$	ACCOUNT 0154990 \$	ACCOUNT 0163110 \$	ACCOUNT 0163120 \$	TOTAL <u>M&S</u> \$
	Total Company						
1	December 2016	19,899,276	781,161	(544)	275,462	60,710	21,016,064
2	January 2017	19,987,826	711,436	0	309,888	65,341	21,074,490
3	February	19,943,112	915,194	0	411,694	70.069	21,340,070
4	March	19,969,289	569,378	0	517,862	74,350	21,130,878
5	April	18,743,622	956,471	0	162,554	79,332	19,941,979
6	May	18,564,782	1,138,212	(30,000)	210,918	83,837	19,967,749
7	June	18,404,190	948,923	(30,000)	296,971	88,850	19,708,934
8	July	18,340,069	821,453	(30,000)	374,400	92,914	19,598,834
9	August	18,343,225	800,721	(30,000)	356,106	98,072	
10	September	18,426,432					19,568,123
11	October		937,167	(30,000)	529,171	100,803	19,963,573
		18,422,512	949,984	(30,000)	468,260	100,803	19,911,559
12	November	17,036,328	1,017,359	(30,000)	451,385	100,803	18,575,875
13	December	16,881,071	747,531	(30,000)	866,558	100,803	18,565,962
14	Total	242,961,734	11,294,990	(240,544)	5,231,229	1,116,687	260,364,090
15							
16	Average Balance	18,689,364	868,845	(18,503)	402,402	85,899	20,028,007
17							
20	Gas Operations						
21	December 2016	467,039	0	0	13,545	0	480,584
22	January 2017	489,372	0	0	25,800	0	515,172
23	February	461,566	0	0	31,435	0	493,001
24	March	439,857	0	0	44,885	0	484,742
25	April	470,054	0	0	50,084	0	520,137
26	May	406,994	0	0	32,609	0	439,603
27	June	449,789	0	0	35,903	0	485,692
28	July	427,871	0	0	(11,075)	0	416,795
29	August	388,885	0	0	(12,946)	0	375,938
30	September	360,392	0	0	(15,534)	0	344,858
31	October	334,870	0	0	1,066	ō	335,936
32	November	352,478	0	0	3,358	ő	355,836
33	December	296,279	0	ō	83,075	ŏ	379,353
34	Total	5,345,446	0	0	282,205		5,627,647
35	=	5,515,116			202,200		3,327,041
36	Average Balance	411,188	0	0	21,708	0	432,896
37			<u></u>		21,100		402,000
40	Electric Operatio	ns					
41	December 2016	19,432,237	781,161	(544)	261,917	60,710	20,535,480
42	January 2017	19,498,454	711,436	0	284,088	65,341	20,559,318
43	February	19,481,546	915,194	0	380,259	70,069	20,847,069
44	March	19,529,432	569,378	0	•	74,350	
45	April	18,273,568	956,471	0	472,977	79,332	20,646,136
46	May				112,470		19,421,842
	•	18,157,788	1,138,212	(30,000)	178,309	83,837	19,528,146
47	June	17,954,401	948,923	(30,000)	261,068	88,850	19,223,242
48	July	17.912,198	821,453	(30,000)	385,475	92,914	19,182,039
49	August	17,954,340	800,721	(30,000)	369,052	98,072	19,192,185
50	September	18,066,040	937,167	(30,000)	544,705	100,803	19,618,715
51	October	18,087,642	949,984	(30,000)	467,194	100,803	19,575, 62 3
52	November	16,683,850	1,017,359	(30,000)	448,027	100,803	18,220,039
53	December	16,584,792	747,531	(30,000)	783,483	100,803	18,186,609
54	Total	237,616,288	11,294,990	(240,544)	4,949,024	1,116,687	254 <u>,736,443</u>
55							
56	Average Balance	18,278,176	868,845	(18,503)	380,694	85,899	19,595,111

Duke Energy Kentucky Case No. 2018-00261 Staff First Set Data Requests Date Received: August 24, 2018

STAFF-DR-01-015

REQUEST:

Provide a reconciliation and detailed explanation of each difference, if any, in Duke Kentucky's capitalization and net investment rate base for the base period.

RESPONSE:

See STAFF-DR-01-015 Attachment.

PERSON RESPONSIBLE:

Sarah E. Lawler

STAFF-DR-01-015 EXCEL ATTACHMENT PROVIDED ON CD

DUKE ENERGY KENTUCKY, INC. CASE NO. 2018-00261 RECONCILIATION OF CAPITALIZATION AND RATE BASE AS OF NOVEMBER 30, 2018

DATA: "X" BASE PERIOD FORECASTED PERIOD

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

WORK PAPER REFERENCE NO(S).:

STAFF-DR-01-015 PAGE 1 OF 3

WITNESS RESPONSIBLE:

S. E. LAWLER

Line			
No.	<u>Description</u>	<u>Source</u>	<u>Amount</u>
1	Capitalization Allocated to Gas Operations	Page 2 of 3	326,333,893
2	Adjustments to Plant in Service	Sch. B-2.2 & B-3.1	(4,583,916)
3	Assets per Books not included in Rate Base:		
4	Other Property and Investments		(2,262,412)
5	CWIP	Schedule B-4	(15,974,646)
6	Cash		(5,206,745)
7	Other Current Assets		(11,078,800)
8	Other Regulatory Assets		(18,665,764)
9	Other Deferred Debits	_	(46,845,833)
10	Subtotal		(100,034,200)
11	Liabilities per Books not included in Rate Base:		
12	Other Current liabilities		28,882,710
13	Other Non-current liabilities		20,302,837
14	Deferred Credits		29,047,630
15	Subtotal	_	78,233,177
			, = 1= 00, , , ,
16	Items included in Rate Base:		
17	Cash Working Capital Formula		2,978,574
18	Capitalization / Rate Base Differences		(1,755,964)
19	Subtotal		1,222,610
20	Total Variance		(25,162,329)
21	Gas Rate Base	Schedule B-1	301,171,564

DUKE ENERGY KENTUCKY, INC. CASE NO. 2018-00261 RECONCILIATION OF CAPITALIZATION AND RATE BASE AS OF NOVEMBER 30, 2018

DATA: "X" BASE PERIOD FORECASTED PERIOD TYPE OF FILING: "X" ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S).:

STAFF-DR-01-015 PAGE 2 OF 3 WITNESS RESPONSIBLE: S. E. LAWLER

Line				Capitalization	on
No.		<u>Description</u>		<u>Total</u>	Gas
1 2	Total E	Base Period Capitalization	(1)	1,154,491,618	
3	Less:	Gas Non-jurisdictional Rate Base	(2)	5,965,955	
4		Electric Non-jurisdictional Rate Base	(2)	(3,255,750)	
5		Non-jurisdictional Rate Base	(2)	(27,418,363)	
6					
7	Jurisdi	ictional Capitalization		1,179,199,776	
8					
9	Gas Ju	urisdictional Rate Base Allocation %	(2)	27.631%	325,824,690
10					
11	Plus: J	Jurisdictional Gas ITC	(3)		<u>509,203</u>
12					
13	Total A	Allocated Capitalization			<u>326,333,893</u>
					· †
					To Page 1 of 1

Notes:

- (1) Schedule J-1, page 1.
- (2) Page 3 of 3
- (3) Schedule B-6, page 1.

DUKE ENERGY KENTUCKY, INC. CASE NO. 2018-00261 RECONCILIATION OF CAPITALIZATION AND RATE BASE AS OF NOVEMBER 30, 2018

DATA: "X" BASE PERIOD FORECASTED PERIOD TYPE OF FILING: "X" ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S).;

STAFF-DR-01-015 PAGE 3 OF 3 WITNESS RESPONSIBLE: S. E. LAWLER

Line No.	Description	Schedule Reference	Total Company	Gas Excl. of Facil Dev. to Other Than DE-Ky Custs.		Gas Non-Juris.		Electric Jurisdictional	Electric Non-Juris	Non- Jurisdictional
1	Total Utility Plant in Service (Accts 101 & 106) (A)	Sch B-2	2,345,287,758	566,008,168	(D)	12,331,190	(D)	1,766,948,400	0	0
2	4.400									
3	Additions:	(7)	_							
6	Construction Work in Progress (Account 107)	(C)	0	0		0		0	0	0
6	Fuel Inventory	WPB-5.1i	18,664,613	0		o		18,664,613	0	
7	The Colonia of the Co									
B 9	Materials & Supplies -									
0	Propane Inventory (Account 151) (A) Other Material and Supplies (Accts. 154 & 163) (A)	WPB-5.1b	3,586,912	1,284,114		2,302,795		0	0	0
1	Total Materials & Supplies Total Materials & Supplies	WPB-5.1c	18,481,347	1,143,072		0	_	17,338,275	0	0
12	rotal Materials of Supplies		22,068,259	2,427,186		2,302,798		17,338,275	0	0
3	Gas Stored Underground (Account 164) (A)	WP8-5,1g	2,958,880	2,958,880		0		0	0	0
5	Prepayments (Account 165) (A)	WP8-5.1e	1,862,533	37,742		11,411		1,813,380	o	0
6	Emission Allowances (Account 158)	WPB-5.1j	0	0		0		0		
8		2000				*				
9	Cash Working Capital Allowance	WPB-5.1a	18,843,852	2,978,574		0		15,865,278	0	0
1	Other Rate Base Items	Sch B-6	0	0		0		0	0	0
2	Total Additions		64,398,137	8,402,382		2,314,209	-	53,681,546	0	0
4	Deductions:									
5	Reserve for Accumulated Depreciation (Acct 108) (A)	Sch B-3	1,018,837,208	179,547,144	(D)	7,747,274	(D)	831,542,790	.0	0
7	Accum. Deferred Income Taxes (Accts 190, 282, & 283) (A)	Sch B-6, WPB-6a	221,724,777	60,138,891	(A)	576,211	(B)	133,591,312	a	27,418,363
9	Customer Advances for Construction (Account 252)	Sch B-6	1,579,329	1,579,329		0		0	0	0
1	Total Regulatory Liability - Excess Deferred Taxes (Acct 254)	Sch B-6	99,026,155	31,973,622		349,085		66,703,448	0	0
13	Investment Tax Credits	WPB-6	3,262,624	0		6,874		0	2 255 752	
14	Total Deductions	*******	1,344,430,093	273,238,986		8,679,444	-	1,031,837,550	3,255,750 3,255,750	27,418,363
15	1 and Designations	-	1,044,700,050	210,200,000	-	0,015,444	-	1,031,037,330	3,233,730	27,410,303
6	Net Original Cost Rate Base		1,065,255,802	301,171,564		5,965,955	_	788,792,396	(3,255,750)	(27,418,363)
17 18	Jurisdictional Rate Base Ratio		100.000%	28.272%		0.560%	_	74.048%	-0.306%	-2.574%
10	Jurisdictional Rate Base Ratio - Excluding Non-Jurisdictional		100.000%	27.631%				72.369%		

Notes:

(A) Adjusted for non-jurisdictional gas plant.

(B) WPB-6c. Includes Liberalized Depreciation of \$556,183.

(C) The Company is not requesting to include recovery of CWIP in base rates.

(D) Company records.

Duke Energy Kentucky Case No. 2018-00261

Staff First Set Data Requests

Date Received: August 24, 2018

STAFF-DR-01-016

REQUEST:

Provide a rate base, capital structure, and statement of income for Duke Kentucky for the

most recent 12-month period for which information is available at the time it files its

application and for the base period used in the application. Provide detailed explanations

necessary to reconcile the data for the 12-month period with the filed base period

information.

RESPONSE:

See STAFF-DR-01-016 Attachment.

PERSON RESPONSIBLE:

Sarah E. Lawler

Robert H. "Beau" Pratt

1

STAFF-DR-01-016 EXCEL ATTACHMENT PROVIDED ON CD

DUKE ENERGY KENTUCKY, INC. GAS JURISDICTIONAL RATE BASE

LINE NO.	RATE BASE COMPONENT	SUPPORTING SCHEDULE REFERENCE	AS OF 6/30/2018	BASE PERIOD	VARIANCE	
1 2	Total Utility Plant in Service (Accts 101 & 106)	Sch B-2	553,440,606	566,008,168	12,567,562	
3	Additions:					
4 5	Construction Work in Progress (Account 107)	Sch B-4	0	0	0	
6 7	Fuel Inventory	Sch B-5	0	0	0	
8	Materials & Supplies -					
9	Propane Inventory (Account 151) (A) Other Material and Supplies (Accts. 154 & 163) (A)	WPB-5.1b Sch B-5	977,433 357,446	1,284,114 1,143,072	306,681 785,626	(
11 12	Total Materials & Supplies		1,334,879	2,427,186	1,092,307	
13	Gas Stored Underground (Account 164) (A)	WPB-5.1g	2,359,766	2,958,880	599,114	(
15 16	Prepayments (Account 165) (A)	Sch B-5.1	32,350	37,742	5,392	
17 18	Emission Allowances (Account 158) (A)	Sch B-5.1	0	0	0	
19 20	Cash Working Capital Allowance	WPB-5.1a	3,023,267	2,978,574	(44,693)	
21	Other Rate Base Items	Sch B-6	0	0	0	
22 23	Total Additions		6,750,262	8,402,382	1,652,120	
24	Deductions:					
25 26	Reserve for Accumulated Depreciation (Acct 108)	Sch B-3	180,541,599	179,547,144	(994,455)	
27 28	Accum. Deferred Income Taxes (Accts 190, 282, & 283)	Sch B-6	62,723,754	60,138,891	(2,584,863)	
29 30	Customer Advances for Construction (Account 252)	Sch B-6	1,579,329	1,579,329	0	
31 32	Total Regulatory Liability - Excess Deferred Taxes (Acct 254)	Sch B-6	31,565,948	31,973,622	407,674	
33	Investment Tax Credits (Account 255)	Sch B-6	0	0	0	
34 35	Total Deductions		276,410,630	273,238,986	(3,171,644)	
36	Gas Jurisdictional Rate Base		283,780,238	301,171,564	17,391,326	

⁽¹⁾ The variance is due to \$747,531 of limestone inventory being incorrectly allocated to gas in the base period.(2) The variance is due to the normal fluctuation in gas stored underground.

DUKE ENERGY KENTUCKY, INC. CAPITAL STRUCTURE

LINE NO.	CLASS OF CAPITAL	REFERENCE	AS OF 6/30/2018	BASE PERIOD	VARIANCE	
1	Total Company					
2	Common Equity		\$569,694,129	\$575,707,316	\$6,013,187	
3	Long-Term Debt	J-3	\$448,689,174	448,447,950	(\$241,224)	
4	Short-Term Debt	J-2	107,082,220	130,336,352	\$23,254,132	(1)
5						١.,
6	Total Capital	_	\$1,125,465,523	\$1,154,491,618	\$29,026,095	
7		_				
8	Gas Jurisdictional					
9	Common Equity		\$161,125,827	\$162,732,309	\$1,606,482	
10	Long-Term Debt		\$126,902,294	\$126,760,077	(\$142,217)	
11	Short-Term Debt	_	\$30,285,572	\$36,841,507	\$6,555,935 ((1)
12					·	, ,
13	Total Jurisdictional Gas Ca	pital	\$318 313,693	\$326,333,893	\$8,020,200	

⁽¹⁾ The variance in short-term debt is due to the seasonal nature of cash requirements.

DUKE ENERGY KENTUCKY, INC. GAS INCOME STATEMENT

LINE NO.	DESCRIPTION	ENDING 6/30/2018	BASE PERIOD	VARIANCE_	
1 2	OPERATING REVENUE	99,211,563	102,436,819	3,225,256	
3	OPERATING EXPENSES				
4	Operation and Maintenance Expenses				
5	Production Expenses				
6	Liquefied Petroleum Gas	1,664,736	1,677,312	12,576	
7	Other	312,250	370,537	58,287	
8	Total Production Expense	1,976,986	2,047,849	70,863	
9	'	1,111,111	_,0 ,0 .0	15,000	
10	Other Gas Supply Expenses				
11	Purchased Gas	39,434,197	43,784,843	4,350,646	
12	Other	853,563	671,111	(182,452)	
13	Total Other Gas Supply Expenses	40,287,760	44,455,954	4,168,194	
14	Transmission Expense	0	0	0	
15	Distribution Expense	9,409,380	9,971,602	562,222	
16	Customer Accounts Expense	3,620,057	3,779,036	158,979	
17	Customer Service & Information Expense	419,472	434,799	15,327	
18	Sales Expense	136,932	168,230	31,298	
19	Administrative & General Expense	7,769,746	7,557,603	(212,143)	
20	Other	(1,239,373)	(801,635)	437,738	
21	Total Operation and Maintenance Expense	62,380,960	67,613,438	5,232,478	(1)
22	Daniel d'au Français	40.707.700			
23 24	Depreciation Expense	13,705,700	14,395,647	689,947	
25	Taxes Other Than Income Taxes				
26	Other Federal Taxes	409,083	206,000	(203,083)	(2)
27	State and Other Taxes	3,078,088	3,400,329	322,241	(2)
28	Total Taxes Other Than Income Taxes	3,487,171	3,606,329	119,158	(4)
29		0,101,171	0,000,023	110,100	
30	State Income Taxes				
31	State Income Tax - Current	(923, 197)	347,419	1,270,616	
32	Provision for Deferred Income Taxes - Net	2,715,515	399,273	(2,316,242)	
33	Total State Income Tax Expense	1,792,318	746,692	(1,045,626)	(3)
34	· ·			(110 101025)	(0)
35	Federal Income Taxes				
36	Federal Income Tax - Current	(5,986,949)	3,692,225	9,679,174	
37	Provision for Deferred Income Taxes - Net	16,057,172	(989,111)	(17,046,283)	
38	Amortization of Investment Tax Credit	(67,290)	(67,241)	49	
39	Total Federal Income Tax Expense	10,002.933	2,635.873	(7,367,060)	(4)
40	•	-		1 1 1 1	V -7
41	Total Operating Expenses and Taxes	91,369,082	88,997,979	(2,371,103)	
42 43	Net Operating Income	7,842,481	13,438,840	5,596,359	

⁽¹⁾ The variance is due to the variance in Other Gas Supply Expenses, which is driven by timing of unrecovered purchased gas expense.

⁽²⁾ These variances are due to a shift between unemployement tax and other payroll tax in the base period.

⁽³⁾ The variance is due to higher effective state income tax rate in the actual period due to certain adjustments.

⁽⁴⁾ The variance is due to higher effective federal income tax rate in the actual period due to a higher statutory rate in 2017 and certain adjustments.

Duke Energy Kentucky
Case No. 2018-00261

Staff First Set Data Requests Date Received: August 24, 2018

cerveu. August 24, 2016

STAFF-DR-01-017

REQUEST:

Provide the information shown in Schedule 17 for each construction project in progress,

or planned to be in progress, during the 12 months preceding the base period, the base

period, and the forecasted test period.

RESPONSE:

See STAFF-DR-01-017(a) Attachment for information as of November 30, 2017.

See STAFF-DR-01-017(b) Attachment for information as of November 30, 2018.

See STAFF-DR-01-017(c) Attachment for information as of March 31, 2020.

Please note the company's construction forecasting is performed at a summarized

level; therefore, the same level of detail is not available for future periods as historical

periods.

As outlined on Schedule B-1, the Company is not requesting to include recovery

of CWIP in base rates. Additionally, as the Company was preparing this request, an error

was identified in Schedule B-4. Please see STAFF-DR-01-017(d) Attachment for a

revised Schedule B-4 for both the base period and forecasted period.

PERSON RESPONSIBLE:

Cynthia S. Lee

Robert H. "Beau" Pratt

1

STAFF-DR-01-017(a) EXCEL ATTACHMENT PROVIDED ON CD

DUKE ENERGY KENTUCKY CASE NO. 2018-00261 CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE AS OF NOVEMBER 30, 2017

Line No. (A) 1 1	Project No. (B) .07GASCK	Description of Project (C) Gas Capital Overhead	Construction Amount (D) 213,515	AFUDC Capitalized (E)*	Indirect Costs Other (F)**	Total Cost (G=D+E+F) 213,515	Estimated Physical Percent Completed (H) Various
2 3	07482	Customer Mobile App	6,503	95		6,598	Various
	15986A	Customer Connect - Core	236,631	3,437		240,068	Various
	15986B	Customer Connect- Analytics	30,139	439		30,578	Various
	15986C	Customer Connect- CRM	32,741	477	-	33,219	Various
	15986D	Customer Connect- Prepaid Advantage	70,343	1,025	*	71,368	Various
	15986E	Customer Connect- Universal Bill	50,721	739		51,460	Various
	15986HW1	Customer Connect- Hardware Proj 1	1,019	8		1,027	Various
	125480C	Watson Explorer (Replace Omnifind)	8,818	206	47	9,070	Various
	OUKETCKYG OUKETEKYG	Fleet On-Road Vehicles - Gas - KY Fleet Off-Road Vehicles - KY	20,774 168,272	•		20,774 168,272	Various Various
	NABLETOG	ENABLETDG - Clearing Project	56,933		39	56,971	Various
	0224	STA 809 - Waterworks Rd- Station	40,163	4,846	8,226	53,234	Various
	SASKYIND	Indirect Pool	74	4,040	3,220	74	Various
	CTA30062	INTGO_PI SCADA Data Implementation	70,374	961		71,335	Various
	SMRTLKSV	Gas Smart - Leak Survey Line Patrol	172,122	7,264	3,314	182,700	Various
17 N	MX1470330	Extending 8" gas main 2085' to feed	19,106	58	69	19,233	Various
18 N	MX1605362	INSTALL GAS ONLY APPROACH MAIN - NE	2,157	9	201	2,367	Various
19 N	MX1990005	8001 Veterans Memorial Dr.	1,098	-		1,098	Various
20 N	MX1996777	AM07 Exposure-Horsebranch Rd. Segme	10,785	104	1,168	12,058	Various
	MX1998720	Safran (Messier Bugatti) Main Rep	(392,541)	(1,168)	516	(393,093)	Various
	MX2009109	GAS MAIN EXTENSION - 1730 LAKELAND	808	-	44	852	Various
	MX2217622	STATION 873 - 5TH & PHILADELPHIA	3,358	-	364	3,721	Various
	MX2217911	STA 863 - GRANDVIEW ROAD	25,442	92	1,483	27,016	Various
	MX2218039	INSTALL SCADA EQUIPMENT	75,405	246	6,831	82,481	Various
	VX2272964	MEA - 242 MARY GRUBBS HWY; WALTON;	4,414	18		4,439	Various
	MX2335804 MX2336558	STA 872 - OAKLAND VALVE HOUSE	30,390	99 11	2,756 190	33,245	Various
	MX2336558 DMGPCVNTN	STA 865 Southridge Dr	2,575 225	11		2,776 225	Various Various
	OMGPOWNIN	MGP Reserve - Covington MGP Reserve - Newport	225	-	-	225	Various
	CTA481AU	PCTA481AU CDP Authenticated Site	2,277,399	119,238	8,457	2,405,095	Various
	R2190	Big Bone Pipeline	9,372,715	327.736	743,179	10,443,629	Various
	2901	STA 838 Mineola Pike - Station	120,462	5,262	13,669	139,393	Various
	85767	GO 8346362 KY 9 North recon	122,766	14,711	22,926	160,403	Various
	8744	PLNT 10059137 Erlanger Propane	0	10	,	10	Various
	1094	STA 249: Three Mile - Station	293,839	20,822	16,799	331,460	Various
	2732	GO 9691430 Sta 836 Inlet Piping	142,578	11,534	22,471	176,584	Various
	8375	STA 838 Mineola Pike - Inlet	13,284	97	978	14,359	Various
	8507	Sta 809 Waterworks Rd Outlet	1,112	35		1,147	Various
	8584	RPL 10117658 Loomis Rd Airport	3,364	136	697	4,197	Various
41 S	8867	STI 10873483 Mt Zion Rd	261,881	10,058	5,696	277,635	Various
42 S	9414	INT 11119187 AM04 Carntown	3,232,456	32,184	271,003	3,535,642	Various
43 \$	9586	5TA 11212247 Erlanger Compressor	13,992	257	(5,711)	8,537	Various
44 \$	G358HW18	SG 358 - MDM Scale Hardware Phase 3	8,915	105	2,178	11,197	Various
4S S	G489SVRS	SG DEE Openway Scale Servers	17,245	374	2,314	19,933	Various
46 S	G489SW	SG DEE Openway AMI Scale - 489	13,199	435	0	13,634	Various
47 S	GS40SW	DEE Vehicle Area Network	2,524	26	(3,399)	(850)	Various
	MARTPH2	Gas Smart Data Availability Phase 2	68	1,444		1,512	Various
	0425	SCAD 11456765 Mineola Pike Sta	19,403	617	3,733	23,753	Various
30 1	0645	STA 839 Richwood Station	42,372	1,605	320	44,296	Various
	0646	STA 835 Walton - Station	33,227	1,021	12	34,261	Various
	0746	AM00a Automation of RCV Cold Spring	145,641	2,761	18,979	168,381	Various
	0747	AM00a Automation of RCV -Alexandria	125,771	2,493	14,819	143,083	Various
	0881	Big Bone Odorant Station - SCADA	94,917	2,372	10,053	107,341	Various
	1437	STA 249: Three Mile Rd	557,427	31,202	14,616	603,245	Various
	1465	STA 855 Taylor Mill Rd - Station	53,630	1,078	3,267	57,974	Various
	1485	STA 855 Taylor Mill Rd - Inlet	6,381	69	400	6,849	Various
	1486	STA 855 Taylor Mill Rd - Outlet	6,443	69	428	6,940	Various
	1525	AM02 Exposed Main in Southgate, KY	68,821	1,372	5,263	75,457	Various
	T1796 T2218	Showcase AM07 STA 838 Mineola Pike - Outlet	(505,601) 9,818	(7,788) 127	569 406	(512,820)	Various Various
	T4002			42	171	10,352	Various
	14002 14422	STA 20933317 Erlanger CP AM07 Barleycorns	2, 1 65 62, 1 75	1,627	1/1 8,403	2,379 72,206	Various Various
	14422 14893	Mineola Pike STA Meter Rep & Panels	62,175 27,669	1,627	8,403 2.602	72,206 3 1 .154	Various Various
	14893 15473	SCAD 21012299 Pressure Transmitter	40,876	1.319	2,602 5.187	47,382	Various
	15473 17752	AM07 Grey Stable Ln	40,876 58,150	1,319	6,692	47,382 66,190	Various Various
	7778	SCAD 21153712 KY	413	1,347	0,092	419	Various
	7776	STA 859 Banklick Rd - Station	3,840	37	416	4,293	Various
	18405	WALTON-NICHOLS AM03 RCV Valve	497	14	410	511	Various
	19338	STA 809 Waterworks Dr - Station	14,279	216	2.089	16,584	Various
	Blank Project ID	NO VALUE	0		17,431	17,431	Various
	,				,.52	,	

19,578,130

^{*}Costs Captured = Resource Type 99970 & 99971
**Costs Captured = Resource Type 99810 & 18000 & 78000

STAFF-DR-01-017(b) EXCEL ATTACHMENT PROVIDED ON CD

Duke Energy Kentucky, Inc. Case No. 2018-00261 Construction Projects As of November 30, 2018

Schedule 17

			Accumulated
Line No.	FERC Function	Project Class	Costs
1	Gas - Distribution Plant	Engineering & Supervision	246,537
2	Gas - Distribution Plant	Gas Distribution	11,282,287
3	Gas - General Plant	Office Equipment	171,367
4	Gas - General Plant	Gas General	164,638
5	Gas - Intangible Plant	Intangible Plant - Software	4,089,437
6	Common - General Plant	LNG Plant	20,380
			15,974,646

STAFF-DR-01-017(c) EXCEL ATTACHMENT PROVIDED ON CD

Duke Energy Kentucky, Inc. Case No. 2018-00261 Construction Projects As of March 31, 2020

Schedule 17

			Accumulated
Line No.	FERC Function	Project Class	Costs
1	Gas - Distribution Plant	Engineering & Supervision	246,537
2	Gas - Distribution Plant	Gas Distribution	13,253,049
3	Gas - General Plant	Office Equipment	171,367
4	Gas - General Plant	Gas General	433,721
5	Gas - Intangible Plant	Intangible Plant - Software	5,133,780
6	Common - General Plant	LNG Plant	20,380
			19.258.834

STAFF-DR-01-017(d) EXCEL ATTACHMENT PROVIDED ON CD

DUKE ENERGY KENTUCKY, INC. CASE NO. 2018-00261 CONSTRUCTION WORK IN PROGRESS AS OF NOVEMBER 30, 2018

DATA: "X" BASE PERIOD FORECASTED PERIOD TYPE OF FILING: "X" ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE 8-4
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line		Jurisdic-	Tot	al
No.	Major Property Groupings	tional %	Gross	 Jurisdictional
		%	\$	\$
1	Manufactured Gas Production	100.00%	0	0
2	Less: Gas Facilities Devoted to Other Than Kentucky Customers	100.00% _	0	0
3	Net Manufactured Gas Production	100.00% _	. 0	0
4	Distribution	100.00%	11,528,824	11,528,824
5	Less: Gas Facilities Devoted to Other Than Kentucky Customers	100.00%	0	0
6	Net Distribution	100.00%	11,528,824	11,528,824
7	General & Intangible	100.00%	4,425,442	4,425,442
8	Total Common	100.00%	74,433	74,433
9	27.38% Common Allocated to Gas	100.00%	20,380	20,380
10	Total Gas Including Common Allocated		15,974,646	

Note: The Company is not requesting to include recovery of CWIP in base rates.

DUKE ENERGY KENTUCKY, INC. CASE NO. 2018-00261 CONSTRUCTION WORK IN PROGRESS THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2020

DATA: BASE PERIOD "X" FORECASTED PERIOD TYPE OF FILING: "X" ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE B-4
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line		Jurisdic-	Tota	al
No.	Major Property Groupings	tional %	Gross	- Jurisdictional
		%	\$	\$
1	Manufactured Gas Production	100.00%	0	0
2	Less: Gas Facilities Devoted to Other Than Kentucky Customers	100.00% _	0	0
3	Net Manufactured Gas Production	100.00% _	. 0	0
4	Distribution	100.00%	10,772,600	10,772,600
5	Less: Gas Facilities Devoted to Other Than Kentucky Customers	100.00%	0	0
6	Net Distribution	100.00% _	10,772,600	10,772,600
7	General & Intangible	100.00%	5,165,783	5,165,783
8	Total Common	100.00%	74,433	74,433
9	27.38% Common Allocated to Gas	100.00%	20,380	20,380
10	Total Gas Including Common Allocated		15,958,763	15,958,763

Note: The Company is not requesting to include recovery of CWIP in base rates.

Duke Energy Kentucky Case No. 2018-00261

Staff First Set Data Requests

Date Received: August 24, 2018

STAFF-DR-01-018

REQUEST:

Provide, in the format provided in Schedule 18, an analysis of Duke Kentucky's

Construction Work in Progress as defined in the Uniform System of Accounts for each

project identified in Schedule 17.

RESPONSE:

See STAFF-DR-01-018 Attachment for information as of November 30, 2017. For the

base period and forecasted test period this data is not available because our construction

forecasting is performed at a summarized level, as noted in response to STAFF-DR-01-

017.

As outlined on Schedule B-1, the Company is not requesting to include recovery

of CWIP in base rates.

PERSON RESPONSIBLE:

Cynthia S. Lee

Robert H. "Beau" Pratt

1

STAFF-DR-01-018 EXCEL ATTACHMENT PROVIDED ON CD

DUKE ENERGY KENTUCKY CASE NO. 2018-00261 CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE AS OF NOVEMBER 30, 2017

Line		Date Construction	Estimated Project	Percent of Elapsed	Original Budget	Most Recent	Total Project	Percent of Total
No.	Project No.	Work Began	Completion Date	Time	Estimate	Budget Estimate	Expenditures	Expenditures
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (H/G)
1	107GASCK	7/1/2008	12/31/2050	22.15%	-	-	213,515	-
2	307482	5/1/2017	1/31/2019	33.28%	19,937	19,937	6,598	33%
3	315986A	8/1/2017	6/30/2022	6.74%	2,325,960	2,325,960	240,068	10%
4	315986B	8/1/2017	9/30/2018	28.47%	69,801	69,801	30,578	44%
5	315986C	8/1/2017	2/28/2019	21.01%	187,946	187,946	33,219	18%
6	315986D	8/1/2017	12/30/2019	13.73%	280,417	280,417	71,368	25%
7	315986E	8/1/2017	6/30/2020	11.37%	117,210	117,210	51,460	44%
8	315986HW1	9/1/2017	10/1/2018	22.78%	43,856	43,856	1,027	2%
9	325480C	12/1/2016	5/31/2018	66.67%	12,927	12,927	9,070	70%
10	DUKETCKYG	6/1/2010	12/31/2050	18.48%	40,000	40,000	20,774	52%
11	DUKETEKYG	6/1/2010	12/31/2050	18.48%	20,000	20,000	168,272	841%
12	ENABLETDG	5/1/2015	10/1/2018	75.58%	511,968	511,968	56,971	11%
13	G0224	8/1/2010	10/1/2018	89.78%	99	99	53,234	53772%
14	GASKYIND	7/1/2008	12/31/2020	75.32%	-	-	74	-
15	GCTA30062	9/1/2017	10/30/2019	11.41%	133,026	133,026	71,335	54%
16	GSMRTLKSV	9/1/2016	3/31/2018	78.99%	136,600	136,600	182,700	134%
17	MX1470330	10/1/2017	5/28/2018	25.10%	65,935	65,935	19,233	29%
18	MX1605362	10/1/2017	5/16/2018		46,920	21,109	2,367	11%
19	MX1990005	11/1/2017	4/28/2018	16.29%	7,193	7,193	1,098	15%
20	MX1996777	10/1/2017	8/17/2018	18.75%	436,475	436,475	12,058	3%
21	MX1998720	11/1/2017	5/1/2018		436,547	436,547	(393,093)	-90%
22	MX2009109	11/1/2017	11/30/2017	100.00%	98,239	50,914	852	2%
23	MX2217622	10/1/2017	1/10/2018	59.41%	87,907	87,907	3,721	4%
24	MX2217911	10/1/2017	3/31/2019	10.99%	199,416	199,416	27,016	14%
25	MX2218039	10/1/2017	12/31/2018		43,954	43,954	82,481	188%
26	MX2272964	10/1/2017	1/1/2018	65.22%	55,273	30,707	4,439	14%
27	MX2335804	11/1/2017	1/30/2019	6.37%	175,814	4,268,943	33,245	1%
28	MX2336558	10/1/2017	10/15/2018		43,954	77,053	2,776	4%
29	OMGPCVNTN	8/1/2012	3/31/2051		-	-	225	**
30	OMGPNWPRT	8/1/2012	3/31/2051		-	-	270	-
31	PCTA481AU	3/1/2016	10/31/2018	65.61%	807,214	807,214	2,405,095	298%
32	R2190	10/1/2015	5/28/2018		8,880,549	25,488,221	10,443,629	41%
33	R2901	4/1/2016	5/31/2018		209,398	209,398	139,393	67%
34	R5767	1/1/2016	6/1/2018		335,536	335,536	160,403	48%
35	R8744	2/1/2017	5/1/2017		56,004	-	10	AND THE STREET
36	S1094	7/1/2016	1/30/2020		197,894	197,894	331,460	167%
37	S2732	5/1/2016	12/11/2018		91,976	91,976	176,584	192%
38	S8375	8/1/2017	12/30/2018		25,055	33,589	14,359	43%
39	S8507	10/1/2016	12/31/2018	51.77%	11,918	11,918	1,147	10%

DUKE ENERGY KENTUCKY CASE NO. 2018-00261 CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE AS OF NOVEMBER 30, 2017

Line		Date Construction	Estimated Project	Percent of Elapsed	Original Budget	Most Recent	Total Project	Percent of Total
No.	Project No.	Work Began	Completion Date	Time	Estimate	Budget Estimate	Expenditures	Expenditures
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (H/G)
40	\$8584	8/1/2016	4/30/2019	48.50%	430,743	430,743	4,197	1%
41	\$8867	1/1/2017	11/30/2018	47.71%	447,690	447,690	277,635	62%
42	S9414	11/1/2016	12/16/2018	50.84%	1,498,750	1,498,750	3,535,642	236%
43	S9586	10/1/2016	12/31/2018	51.77%	28,706	28,706	8,537	30%
44	SG358HW18	6/1/2017	9/30/2018	37.45%	57,585	57,585	11,197	19%
45	SG489SVRS	5/1/2017	12/31/2018	34.98%	31,330	31,330	19,933	64%
46	SG489SW	11/1/2016	12/31/2018	49.87%	16,065	16,065	13,634	85%
47	SG540SW	4/1/2017	12/17/2020	17.92%	107,801	107,801	(850)	-1%
48	SMARTPH2	12/1/2015	6/30/2018	77.49%	-	-	1,512	-
49	T0425	1/1/2017	12/1/2018	47.64%	55,992	55,992	23,753	42%
50	T0645	2/1/2017	12/28/2018	43.45%	157,155	157,155	44,296	28%
51	T0646	4/1/2017	12/1/2018	39.90%	157,155	157,155	34,261	22%
52	T0746	2/1/2017	12/30/2018	43.33%	123,993	380,490	168,381	44%
53	T0747	12/1/2016	1/30/2020	31.52%	123,993	415,030	143,083	34%
54	T0881	4/1/2017	12/1/2018	39.90%	351,252	351,252	107,341	31%
55	T1437	1/1/2017	6/1/2018	64.53%	488,959	15,406,228	603,245	4%
56	T1465	3/1/2017	4/19/2018	66.18%	47,403	83,247	57,974	70%
57	T1485	9/1/2017	4/19/2018	39.13%	8,059	23,969	6,849	29%
58	T1486	9/1/2017	4/19/2018	39.13%	7,449	18,239	6,940	38%
59	T1525	1/1/2017	9/30/2018	52.28%	79,248	351,130	75,457	21%
60	T1796	1/1/2017	12/31/2018	45.68%	3,379,472	3,379,472	(512,820)	-15%
61	T2218	5/1/2017	8/31/2018	43.74%	26,274	23,226	10,352	45%
62	T4002	8/1/2017	12/30/2018	23.45%	31,943	31,943	2,379	7%
63	T4422	4/1/2017	3/31/2020	22.19%	190,195	190,195	72,206	38%
64	T4893	5/1/2017	12/30/2018	35.03%	119,177	119,177	31,154	26%
65	T5473	6/1/2017	12/1/2018	33.21%	91,501	91,501	47,382	52%
66	T7752	5/1/2017	9/15/2018	42.43%	183,855	183,855	66,190	36%
67	T7778	5/1/2017	6/29/2018	50.24%	165,811	165,811	419	0%
68	T7966	9/1/2017	7/1/2018	3 29.70%	80,040	80,040	4,293	5%
69	T8405	6/1/2017	4/20/2019	26.45%	200,924	200,924	511	0%
70	T9338	9/1/2017	9/1/2018	3 24.66%	116,007	116,007	16,584	14%
71	Blank Project ID	-	-	-	-		17,431	-

19,578,130

Duke Energy Kentucky Case No. 2018-00261

Staff First Set Data Requests

Date Received: August 24, 2018

STAFF-DR-01-019

REQUEST:

Provide a calculation of the rate or rates used to capitalize interest during construction for

the three most recent calendar years. Explain each component entering into the

calculation of the rate(s).

RESPONSE:

See STAFF-DR-01-019(a) Attachment for 2015 AFUDC rate calculations.

See STAFF-DR-01-019(b) Attachment for 2016 AFUDC rate calculations.

See STAFF-DR-01-019(c) Attachment for 2017 AFUDC rate calculations.

PERSON RESPONSIBLE:

Cynthia S. Lee

1

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of January 2015

						WEIGHTED COST RATES	RATE TO BE USED GROSS		
	AMOUNT (1)	CAPITALIZATION RATIO (2)	-	COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	2,209,000			0.149 x	14.45%	*****	0.00022		
Long-Term Debt From C-1	322,417,925	43.83%	x	4.166 x	85.55%	99000 George	0.01562	1.58	24.05
Preferred Stock	0	0.00%	x	0.00 x	85.55%	=	0.00000		
Common Equity From C-3	413,255,931	56.17%	x	10.375 x	85.55%	=	0.04986	4.99	75.95
Total Capitalization	735,673,856	100.00%							
AFUDC Rates							0.06570	6.57	100.00
CWIP (W) From C-2	15,289,187								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of February 2015

							WEIGHTED COST RATES	RATE TO BE USED GROSS	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	24,118,000			0.363 x	100.00%	==	0.00363		
Long-Term Debt From C-1	322,324,451	43.10%	x	4.150 x	0.00%	=	0.00000	0.36	100.00
Preferred Stock	0	0.00%	x	0.00 x	0.00%	=	0.00000		
Common Equity From C-3	425,556,880	56.90%	x	10.375 x	0.00%	= _	0.00000	0.00	0.00
Total Capitalization	747,881,331	100.00%							
AFUDC Rates						=	0.00363	0.36	100.00
CWIP (W) From C-2	15,007,089								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of March 2015

							WEIGHTED COST RATES	RATE TO BE USED GROSS	
	AMOUNT (1)	CAPITALIZATION RATIO (2)	,	COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	19,240,000			0.430 x	100.00%	=	0.00430		
Long-Term Debt From C-1	322,230,544	42.98%	x	4.156 x	0.00%	****	0.00000	0.43	100.00
Preferred Stock	0	0.00%	x	0.00 x	0.00%	=	0.00000		
Common Equity From C-3	427,460,982	57.02%	x	10.375 x	0.00%	=	0.00000	0.00	0.00
Total Capitalization	749,691,526	100.00%							
AFUDC Rates							0.00430	0.43	100.00
CWIP (W) From C-2	16,277,175								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of April 2015

					WEIGHTED COST RATES	RATE TO BE USED GROSS		
	AMOUNT (1)	CAPITALIZATION RATIO (2)	COST RATES (3)	S/W (4)	FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO	
Short-Term Debt(S) From (1)	11,312,000		0.504 x	55.56% =	0.00280			
Long-Term Debt From C-1	321,284,709	42.70% x	4.161 x	44.44% =	0.00790	1.07	28.84	
Preferred Stock	0	0.00% x	0.00 x	44.44% =	0.00000			
Common Equity From C-3	431,154,144	57.30% x	10.375 x	44.44% =	0.02642	2.64	71.16	
Total Capitalization	752,438,853	100.00%						
AFUDC Rates					0.03712	3.71	100.00	
CWIP (W) From C-2	20,359,063							

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of May 2015

							WEIGHTED COST RATES		BE USED
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	1,062,000			0.610 x	4.22%	=	0.00026		
Long-Term Debt From C-1	321,189,929	42.54%	x	4.166 x	95.78%	=	0.01697	1.72	23.15
Preferred Stock	0	0.00%	x	0.00 x	95.78%	=	0.00000		
Common Equity From C-3	433,916,947	57.46%	x	10.375 x	95.78%	=	0.05710	5.71	76.85
Total Capitalization	755,106,876	100.00%							
AFUDC Rates							0.07433	7.43	100.00
CWIP (W) From C-2	25,172,928								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of June 2015

							WEIGHTED COST RATES	RATE TO GRO	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	0			0.579 x	0.00% =	ooden naives	0.00000		
Long-Term Debt From C-1	321,094,711	42.32%	x	4.166 x	100.00%	=	0.01763	1.76	22.74
Preferred Stock	0	0.00%	x	0.00 x	100.00%	==	0.00000		
Common Equity From C-3	437,603,282	57.68%	x	10.375 x	100.00%	= _	0.05984	5.98	77.26
Total Capitalization	758,697,993	100.00%							
AFUDC Rates						_	0.07747	7.74	100.00
CWIP (W) From C-2	30,296,398								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of July 2015

							WEIGHTED COST RATES		BE USED DSS
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	199,000			0.548 x	0.66%	=	0.00004		
Long-Term Debt From C-1	320,999,051	42.25%	x	4.160 x	99.34%	=	0.01746	1.75	22.73
Preferred Stock	0	0.00%	x	0.00 x	99.34%	=	0.00000		
Common Equity From C-3	438,816,069	57.75%	x	10.375 x	99.34%	=	0.05952	5.95	77.27
Total Capitalization	759,815,120	100.00%							
AFUDC Rates							0.07702	7.70	100.00
CWIP (W) From C-2	30,045,469								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of August 2015

							WEIGHTED COST RATES	RATE TO BE USED GROSS	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	1,616,000			0.496 x	6.21%	=	0.00031		
Long-Term Debt From C-1	320,902,948	44.09%	x	4.153 x	93.79%	=	0.01717	1.75	24.37
Preferred Stock	0	0.00%	x	0.00 x	93.79%	=	0.00000		
Common Equity From C-3	406,940,208	55.91%	x	10.375 x	93.79%	=	0.05440	5.43	75.63
Total Capitalization	727,843,156	100.00%							
AFUDC Rates							0.07188	7.18	100.00
CWIP (W) From C-2	26,016,973								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of September 2015

							WEIGHTED COST RATES	RATE TO GRO	BE USED DSS
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)	•	FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	19,321,000			0.373 x	75.59%	=	0.00282		
Long-Term Debt From C-1	320,806,399	43.78%	x	4.148 x	24.41%	=	0.00443	0.73	34.11
Preferred Stock	0	0.00%	x	0.00 x	24.41%	=	0.00000		
Common Equity From C-3	411,964,657	56.22%	x	10.375 x	24.41%	=	0.01424	1.41	65.89
Total Capitalization	732,771,056	100.00%							
AFUDC Rates							0.02149	2.14	100.00
CWIP (W) From C-2	25,560,922								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of October 2015

							WEIGHTED COST RATES		BE USED
	AMOUNT (1)	CAPITALIZATION RATIO (2)	,	COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	16,835,000			0.367 x	61.55%	#800 8000	0.00226		
Long-Term Debt From C-1	320,709,402	43.60%	x	4.148 x	38.45%	=	0.00695	0.92	29.02
Preferred Stock	0	0.00%	x	0.00 x	38.45%	=	0.00000		
Common Equity From C-3	414,787,905	56.40%	х	10.375 x	38.45%	=	0.02250	2.25	70.98
Total Capitalization	735,497,307	100.00%							
AFUDC Rates							0.03171	3.17	100.00
CWIP (W) From C-2	27,352,364								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of November 2015

							WEIGHTED COST RATES	RATE TO GRO	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)	-	FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	18,167,000			0.379 x	61.55%	=	0.00233		
Long-Term Debt From C-1	320,611,571	43.56%	x	4.147 x	38.45%	==	0.00695	0.93	29.34
Preferred Stock	0	0.00%	x	0.00 x	38.45%	=	0.00000		
Common Equity From C-3	415,389,816	56.44%	x	10.375 x	38.45%	= .	0.02251	2.24	70.66
Total Capitalization	736,001,387	100.00%							
AFUDC Rates							0.03179	3.17	100.00
CWIP (W) From C-2	29,515,375								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of December 2015

							WEIGHTED COST RATES	RATE TO GRO	BE USED DSS
	AMOUNT (1)	CAPITALIZATION RATIO (2)	,	COST RATES (3)	S/W (4)	•	FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	22,600,000			0.500 x	68.79%	=	0.00344		
Long-Term Debt From C-1	319,090,748	44.49%	x	4.166 x	31.21%	teriori manu	0.00579	0.92	33.82
Preferred Stock	0	0.00%	x	0.00 x	31.21%	=	0.00000		
Common Equity From C-3	398,111,660	55.51%	x	10.375 x	31.21%	= .	0.01798	1.80	66.18
Total Capitalization	717,202,408	100.00%							
AFUDC Rates						:	0.02721	2.72	100.00
CWIP (W) From C-2	32,855,664								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of January 2016

							WEIGHTED COST RATES		BE USED
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	47,240,000			0.600 x	100.00%	=	0.00600		
Long-Term Debt From C-1	319,027,488	43.90%	x	4.096 x	0.00%	etiant retain	0.00000	0.60	100.00
Preferred Stock	0	0.00%	x	0.00 x	0.00%	=	0.00000		
Common Equity From C-3	407,726,047	56.10%	x	10.375 x	0.00%	=	0.00000	0.00	0.00
Total Capitalization	726,753,535	100.00%							
AFUDC Rates							0.00600	0.60	100.00
CWIP (W) From C-2	39,542,502								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of February 2016

							WEIGHTED COST RATES	RATE TO GRO	BE USED DSS
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)	-	FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	7,171,000			0.709 x	16.38%	=	0.00116		
Long-Term Debt From C-1	413,578,580	49.80%	x	4.248 x	83.62%	*****	0.01769	1.89	30.29
Preferred Stock	0	0.00%	x	0.00 x	83.62%	=	0.00000		
Common Equity From C-3	416,889,447	50.20%	x	10.375 x	83.62%	=	0.04355	4.35	69.71
Total Capitalization	830,468,027	100.00%							
AFUDC Rates							0.06240	6.24	100.00
CWIP (W) From C-2	43,786,768								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of March 2016

						WEIGHTED COST RATES		RATE TO BE USED	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	0			0.000 x	0.00%	=	0.00000		
Long-Term Debt From C-1	413,500,345	49.74%	x	4.290 x	100.00%	=	0.02134	2.13	29.02
Preferred Stock	0	0.00%	x	0.00 x	100.00%	=	0.00000		
Common Equity From C-3	417,880,771	50.26%	x	10.375 x	100.00%	=	0.05214	5.21	70.98
Total Capitalization	831,381,116	100.00%							
AFUDC Rates							0.07348	7.34	100.00
CWIP (W) From C-2	45,168,874								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of April 2016

							WEIGHTED COST RATES	RATE TO GRO	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	0			0.000 x	0.00%	=	0.00000		
Long-Term Debt From C-1	363,452,084	46.20%	x	4.090 x	100.00%	atalan Assas	0.01890	1.89	25.30
Preferred Stock	0	0.00%	x	0.00 x	100.00%	=	0.00000		
Common Equity From C-3	423,169,162	53.80%	x	10.375 x	100.00%	=	0.05582	5.58	74.70
Total Capitalization	786,621,246	100.00%							
AFUDC Rates							0.07472	7.47	100.00
CWIP (W) From C-2	43,341,789						·		

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of May 2016

							WEIGHTED COST RATES	RATE TO GRO	
	AMOUNT (1)	CAPITALIZATION RATIO (2)	,	COST RATES (3)	S/W (4)	,	FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	0			0.000 x	0.00%	=	0.00000		
Long-Term Debt From C-1	363,072,870	46.22%	x	4.093 x	100.00%	=	0.01892	1.89	25.30
Preferred Stock	0	0.00%	x	0.00 x	100.00%	=	0.00000		
Common Equity From C-3	422,423,211	53.78%	x	10.375 x	100.00%	Maries Maries	0.05580	5.58	74.70
Total Capitalization	785,496,081	100.00%							
AFUDC Rates							0.07472	7.47	100.00
CWIP (W) From C-2	43,001,909								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of June 2016

							WEIGHTED COST RATES	RATE TO GRO	BE USED DSS
	AMOUNT (1)	CAPITALIZATION RATIO (2)	,	COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	0			0.000 x	0.00%	=	0.00000		
Long-Term Debt From C-1	363,050,364	46.12%	x	4.096 x	100.00%	=	0.01889	1.89	25.30
Preferred Stock	0	0.00%	x	0.00 x	100.00%	=	0.00000		
Common Equity From C-3	424,148,702	53.88%	x	10.375 x	100.00%	=	0.05590	5.58	74.70
Total Capitalization	787,199,066	100.00%							
AFUDC Rates							0.07479	7.47	100.00
CWIP (W) From C-2	43,654,127								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of July 2016

							WEIGHTED COST RATES	RATE TO GRO	
	AMOUNT (1)	CAPITALIZATION RATIO (2)	,	COST RATES (3)	S/W (4)	•	FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	0			0.000 x	0.00%	===	0.00000		
Long-Term Debt From C-1	363,027,485	45.97%	x	4.092 x	100.00%	sonos simulai	0.01881	1.88	25.13
Preferred Stock	0	0.00%	x	0.00 x	100.00%	=	0.00000		
Common Equity From C-3	426,606,901	54.03%	x	10.375 x	100.00%	=	0.05606	5.60	74.87
Total Capitalization	789,634,386	100.00%							
AFUDC Rates							0.07487	7.48	100.00
CWIP (W) From C-2	41,946,361								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of August 2016

							WEIGHTED COST RATES		BE USED DSS
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	<u>%</u>	RATIO
	, ,	, ,		. ,	. ,		,		
Short-Term Debt(S) From (1)	24,000			0.482 x	0.06%	=	0.00000		
Long-Term Debt From C-1	363,002,733	45.67%	x	4.089 x	99.94%		0.01866	1.87	24.97
Preferred Stock	0	0.00%	x	0.00 x	99.94%	=	0.00000		
Common Equity From C-3	431,760,384	54.33%	x	10.375 x	99.94%	=	0.05633	5.62	75.03
Total Capitalization	794,763,117	100.00%							
AFUDC Rates							0.07499	7.49	100.00
CWIP (W) From C-2	41,480,832								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of September 2016

							WEIGHTED COST RATES	RATE TO GRO	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	60,000			0.437 x	0.13%	=	0.00001		
Long-Term Debt From C-1	362,962,308	45.45%	x	4.099 x	99.87%	=	0.01860	1.86	24.77
Preferred Stock	0	0.00%	x	0.00 x	99.87%	=	0.00000		
Common Equity From C-3	435,609,324	54.55%	x	10.375 x	99.87%	=	0.05652	5.65	75.23
Total Capitalization	798,571,632	100.00%							
AFUDC Rates							0.07513	7.51	100.00
CWIP (W) From C-2	45,052,844								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of October 2016

							WEIGHTED COST RATES		BE USED DSS
	AMOUNT (1)	CAPITALIZATION RATIO (2)	,	COST RATES (3)	S/W (4)	•	FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	0			0.000 x	0.00%	=	0.00000		
Long-Term Debt From C-1	362,938,303	45.24%	x	4.117 x	100.00%	=	0.01863	1.86	24.67
Preferred Stock	0	0.00%	x	0.00 x	100.00%	=	0.00000		
Common Equity From C-3	439,301,677	54.76%	x	10.375 x	100.00%	= .	0.05681	5.68	75.33
Total Capitalization	802,239,980	100.00%							
AFUDC Rates							0.07544	7.54	100.00
CWIP (W) From C-2	50,279,007								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of Novemer 2016

						WEIGHTED COST RATES		BE USED
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)	FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	1,471,000			0.404 x	2.86% =	= 0.00012		
Long-Term Debt From C-1	362,913,920	45.67%	x	4.117 x	97.14% =	= 0.01827	1.84	25.17
Preferred Stock	0	0.00%	x	0.00 x	97.14% =	= 0.00000		
Common Equity From C-3	431,745,348	54.33%	x	10.375 x	97.14% =	0.05476	5.47	74.83
Total Capitalization	794,659,268	100.00%						
AFUDC Rates						0.07315	7.31	100.00
CWIP (W) From C-2	51,470,259							

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of December 2016

							WEIGHTED COST RATES	RATE TO GRO	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)	_	FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	1,136,000			0.430 x	2.16%	=	0.00009		
Long-Term Debt From C-1	362,661,610	45.47%	x	4.089 x	97.84%	==	0.01819	1.83	24.86
Preferred Stock	0	0.00%	x	0.00 x	97.84%	=	0.00000		
Common Equity From C-3	434,839,311	54.53%	x	10.375 x	97.84%	=	0.05536	5.53	75.14
Total Capitalization	797,500,921	100.00%							
AFUDC Rates						===	0.07364	7.36	100.00
CWIP (W) From C-2	52,684,591								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of January 2017

							WEIGHTED COST RATES	RATE TO GRO	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	6,036,000			0.631 x	10.26%	=	0.00065		
Long-Term Debt From C-1	362,046,276	45.31%	x	3.973 x	89.74%	10-00 10-00	0.01616	1.68	24.82
Preferred Stock	0	0.00%	x	0.00 x	89.74%	=	0.00000		
Common Equity From C-3	437,015,499	54.69%	x	10.375 x	89.74%	=	0.05092	5.09	75.18
Total Capitalization	799,061,775	100.00%							
AFUDC Rates						=	0.06773	6.77	100.00
CWIP (W) From C-2	58,822,712								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of February 2017

							WEIGHTED COST RATES	RATE TO GRO	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)	-	FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	12,654,000			0.642 x	19.88%	allage Sales	0.00128		
Long-Term Debt From C-1	362,002,719	44.78%	x	3.985 x	80.12%	****	0.01430	1.56	25.41
Preferred Stock	0	0.00%	x	0.00 x	80.12%	=	0.00000		
Common Equity From C-3	446,439,119	55.22%	x	10.375 x	80.12%	= .	0.04590	4.58	74.59
Total Capitalization	808,441,838	100.00%							
AFUDC Rates						:	0.06148	6.14	100.00
CWIP (W) From C-2	63,657,632								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of March 2017

							WEIGHTED COST RATES	RATE TO BE USED GROSS	
	AMOUNT(1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)	-	FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	10,390,000			0.070 x	15.93%	=	0.00011		
Long-Term Debt From C-1	361,963,401	44.74%	x	3.984 x	84.07%	100mg 100mg	0.01499	1.51	23.85
Preferred Stock	0	0.00%	x	0.00 x	84.07%	=	0.00000		
Common Equity From C-3	447,120,065	55.26%	x	10.375 x	84.07%	alkalani askala	0.04820	4.82	76.15
Total Capitalization	809,083,466	100.00%							
AFUDC Rates							0.06330	6.33	100.00
CWIP (W) From C-2	65,215,064								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of April 2017

		CAPITALIZATION					WEIGHTED COST RATES	RATE TO BE USED GROSS	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)	-	FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	4,971,000			0.066 x	7.12%	, =	0.00005		
Long-Term Debt From C-1	361,923,818	44.61%	x	4.001 x	92.88%	, =	0.01658	1.66	23.71
Preferred Stock	0	0.00%	x	0.00 x	92.88%	, =	0.00000		
Common Equity From C-3	449,429,367	55.39%	x	10.375 x	92.88%	, =	0.05338	5.34	76.29
Total Capitalization	811,353,185	100.00%							
AFUDC Rates							0.07001	7.00	100.00
CWIP (W) From C-2	69,822,149								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of May 2017

							WEIGHTED COST RATES	RATE TO GRO	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)	-	FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	3,438,000			0.103 x	4.39%	, =	0.00005		
Long-Term Debt From C-1	361,883,971	44.46%	x	4.046 x	95.61%	, =	0.01720	1.73	23.93
Preferred Stock	0	0.00%	x	0.00 x	95.61%	, =	0.00000		
Common Equity From C-3	452,156,760	55.54%	x	10.375 x	95.61%	, =	0.05509	5.50	76.07
Total Capitalization	814,040,731	100.00%							
AFUDC Rates							0.07234	7.23	100.00
CWIP (W) From C-2	78,363,845								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of June 2017

							WEIGHTED COST RATES	RATE TO BE USED GROSS	
	AMOUNT (1)	CAPITALIZATION RATIO (2)	•	COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	9,507,000			0.108 x	11.51%	=	0.00012		
Long-Term Debt From C-1	361,842,489	44.43%	x	4.040 x	88.49%	=	0.01588	1.60	23.88
Preferred Stock	0	0.00%	x	0.00 x	88.49%	=	0.00000		
Common Equity From C-3	452,617,500	55.57%	x	10.375 x	88.49%	=	0.05102	5.10	76.12
Total Capitalization	814,459,989	100.00%							
AFUDC Rates							0.06702	6.70	100.00
CWIP (W) From C-2	82,622,410								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of July 2017

							WEIGHTED COST RATES	RATE TO BE USED GROSS	
	AMOUNT	CAPITALIZATION RATIO		COST RATES	S/W		FOR GROSS AFUDC RATE	<u></u> %	RATIO
	(1)	(2)		(3)	(4)		(5)		
Short-Term Debt(S) From (1)	14,623,000			0.183 x	17.24%	=	0.00032		
Long-Term Debt From C-1	361,783,928	44.28%	x	4.050 x	82.76%	****	0.01484	1.52	24.13
Preferred Stock	0	0.00%	x	0.00 x	82.76%	=	0.00000		
Common Equity From C-3	455,162,290	55.72%	x	10.375 x	82.76%	= .	0.04784	4.78	75.87
Total Capitalization	816,946,218	100.00%							
AFUDC Rates							0.06300	6.30	100.00
CWIP (W) From C-2	84,822,481								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of August 2017

							WEIGHTED COST RATES	RATE TO BE USED GROSS	
	AMOUNT (1)	CAPITALIZATION RATIO (2)	,	COST RATES (3)	S/W (4)	•	FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	24,932,000			0.347 x	26.81%	=	0.00093		
Long-Term Debt From C-1	361,736,503	44.10%	x	4.078 x	73.19%	*****	0.01316	1.41	24.96
Preferred Stock	0	0.00%	x	0.00 x	73.19%	=	0.00000		
Common Equity From C-3	458,474,626	55.90%	x	10.375 x	73.19%	=	0.04245	4.24	75.04
Total Capitalization	820,211,129	100.00%							
AFUDC Rates							0.05654	5.65	100.00
CWIP (W) From C-2	92,990,368								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of September 2017

							WEIGHTED COST RATES	RATE TO BE USED GROSS	
	AMOUNT (1)	CAPITALIZATION RATIO (2)		COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	%	RATIO
Short-Term Debt(S) From (1)	34,220,000			0.457 x	34.68%	=	0.00159		
Long-Term Debt From C-1	361,695,581	43.83%	x	4.072 x	65.32%		0.01166	1.33	25.93
Preferred Stock	0	0.00%	x	0.00 x	65.32%	=	0.00000		
Common Equity From C-3	463,573,107	56.17%	x	10.375 x	65.32%	=	0.03806	3.80	74.07
Total Capitalization	825,268,688	100.00%							
AFUDC Rates							0.05131	5.13	100.00
CWIP (W) From C-2	98,664,723								

DEK-Gas & Common Computation of AFUDC Rate By Order No. 561 Method For the Month of October 2017

							WEIGHTED COST RATES	RATE TO BE USED GROSS	
	AMOUNT (1)	CAPITALIZATION RATIO (2)	•	COST RATES (3)	S/W (4)		FOR GROSS AFUDC RATE (5)	<u></u> %	RATIO
Short-Term Debt(S) From (1)	8,343,000			0.549 x	7.95%	=	0.00044		
Long-Term Debt From C-1	451,360,068	49.30%	x	4.056 x	92.05%	****	0.01841	1.89	28.13
Preferred Stock	0	0.00%	x	0.00 x	92.05%	=	0.00000		
Common Equity From C-3	464,111,550	50.70%	x	10.375 x	92.05%	=	0.04842	4.83	71.87
Total Capitalization	915,471,618	100.00%							
AFUDC Rates							0.06727	6.72	100.00
CWIP (W) From C-2	104,985,521								