

Delta Natural Gas Company, Inc.

3617 Lexington Road Winchester, Kentucky 40391-9797



www.deltagas.com

PHONE: 859-744-6171 FAX: 859-744-3623

August 18, 2010

RECEIVED

Mr. Jeff Derouen Executive Director Kentucky Public Service Commission P O Box 615 Frankfort, KY 40602-0615

AUG 1 9 2010

PUBLIC SERVICE COMMISSION

RE: <u>APPLICATION OF DELTA NATURAL GAS COMPANY, INC.</u> <u>FOR AN ADJUSTMENT OF RATES</u> – Case No. 2010-00116 (Updates to Data Request Responses)

Dear Mr. Derouen:

On May 7, 2010, in the above-referenced proceeding, Delta Natural Gas Company, Inc. filed an initial response to Question No. 52 of the First Data Request of Commission Staff dated March 31, 2010. On June 8, 2010, the Company filed initial responses to Question No. 4 of the Second Data Request of Commission Staff dated May 24, 2010 and Question Nos. 50 and 154 of the First Data Request of the Attorney General dated May 24, 2010. Pursuant to the directives in each of these data requests, Delta hereby provides an original and ten (10) copies of the following information:

- PSC-1 Question No. 52 updated actual rate case expenses through June 30, 2010.
- PSC-2 Question No. 4.e. (2) updated interest rate for Delta's short-term debt as of August 1, 2010.
- AG-1 Question No. 60 updated pension plan actuarial study.
- AG-1 Question No. 154 update of assumption of expected return on pension assets.

Please confirm your receipt of these documents by placing the File Stamp of your Office on the enclosed additional copy.

Mr. Jeff Derouen Page 2 August 18, 2010

Please contact me if you have any questions about this filing.

Sincerely,

John B. Brown Chief Financial Officer, Treasurer and Secretary

Copy: Dennis G. Howard, Assistant Attorney General Robert M. Watt, Stoll Keenon Ogden PLLC

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF DELTA NATURAL GAS COMPANY, INC. FOR AN ADJUSTMENT OF RATES

CASE NO. 2010-00116

* * * * * * * * * * * * * VERIFICATION

)

The undersigned, **Matthew Wesolosky**, being duly sworn, deposes and states that he is Manager – Accounting & IT of Delta Natural Gas Company, Inc. and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

tat Matthew Wesolosky

Subscribed and sworn to before me, a Notary Public in and before said County and State, this /812 day of August, 2010.

Emily P. Dennett (SEAL) Notary Public

My Commission Expires:

6/20/12

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF DELTA NATURAL GAS COMPANY, INC. FOR AN ADJUSTMENT OF RATES

CASE NO. 2010-00116

************ VERIFICATION

))

The undersigned, **John B. Brown**, being duly sworn, deposes and states that he is Chief Financial Officer, Treasurer and Secretary of Delta Natural Gas Company, Inc. and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 1822 day of August, 2010.

Emily P. Dernett Notary Public (SEAL)

My Commission Expires:

6/20/12

DELTA NATURAL GAS COMPANY, INC. CASE NO. 2010-00116

UPDATED RESPONSE TO FIRST PSC DATA REQUEST DATED MARCH 31, 2010 UPDATED RESPONSE FILED AUGUST 19, 2010

- 52. Provide the following information concerning the costs for the preparation of this case:
 - a. A detailed schedule of expenses incurred to date for the following categories:
 - (1) Accounting;
 - (2) Engineering;
 - (3) Legal;
 - (4) Consultants; and
 - (5) Other Expenses (identify separately).

For each category, the schedule should include the date of each transaction, check number or other document reference, the vendor, the hours worked, the rates per hour, amount, a description of the services performed, and the account number in which the expenditure was recorded. Provide copies of any invoices, contracts, or other documentation that support charges incurred in the preparation of this rate case. Indicate any costs incurred for this case that occurred during the test year.

- b. An itemized estimate of the total cost to be incurred for this case. Expenses should be broken down into the same categories as identified in (a) above, with an estimate of the hours to be worked and the rates per hour. Include a detailed explanation of how the estimate was determined, along with all supporting workpapers and calculations.
- c. During the course of this proceeding, provide monthly updates of the actual costs incurred, in the manner requested in (a) above. Updates will be due the last business day of each month, through the month of the public hearing.

RESPONSE:

c. See attached schedule 52 c through June 30, 2010.

Sponsoring Witness:

Matthew D. Wesolosky

DELTA NATURAL GAS COMPANY, INC. CASE NO. 2010-00116 Rate Case Expenses for period ended 12/31/2009 (Expenses thru 6/30/2010)

1,125 960 700 3,200 8,625 2,550 3,100 5,025 Amt 580 8,200 7,050 1,725 3,800 7,050 3,000 1,200 2,700 2,775 85,445 6,075 12,800 5,200 4,080 1,813 20 150 185.5 Rate/Hr 20 20 200 200 150 200 200 150 150 150 200 200 150 150 200 200 150 150 342 380 48.00 35.00 29.00 47.00 64.00 7.50 18.00 26.00 15.50 16.00 41.00 11.50 19.00 47.00 57.50 15.00 6.00 17.00 18.50 33.50 22.00 5.30 16.00 Hours 594.00 ATTORNEY FEES - WATT **CONSULTING - YARBER CONSULTING - YARBER CONSULTING - YARBER** CONSULTING - WOLFMAN CONSULTING - WOLFRAM CONSULTING - WOLFRAM CONSULTING - WERNERT CONSULTING - WERNERT ATTORNEY FEES - WATT **CONSULTING - GARCIA CONSULTING - SEELYE** CONSULTING -GARCIA CONSULTING - SEELYE CONSULTING - GARCIA **CONSULTING - GARCIA** CONSULTING - BLAKE CONSULTING -SEEYLE CONSULTING - BLAKE CONSULTING - SEELYE CONSULTING - BLAKE CONSULTING - BLAKE Description CONSULTING 20,175 33,400 6,075 960 700 580 9,450 1,813 4,080 85,445 16,100 Total Amount × × STOLL, KEENON & OGDEN STOLL, KEENON & OGDEN PRIME GROUP LLC. THE TOTAL CONSULTANTS DELOITTE TAX LLP YARBER, EUNICE YARBER, EUNICE YARBER, EUNICE Vendor Name Check # Vendor # 3640 3640 2635 2635 2635 3640 3640 3640 2334 3640 3640 4508 2334 272213 272213 272685 272207 272207 272207 272207 274146 272700 273365 272119 2010-04-30 272840 2010-04-15 2010-04-15 2010-04-15 2010-04-15 2010-04-15 2010-04-30 2010-04-15 2010-04-30 2010-05-31 2010-06-30 2010-03-31 2010-06-30 Date 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 AC# Line No. m 4 ഗ ∞ თ 10 11 12 1 14 15 16 17 18 19 20 21 22 23 **~** 2 9

ltem 52.c. Page 1 of 3 DELTA NATURAL GAS COMPANY, INC. for period ended 12/31/2009 CASE NO. 2010-00116 Rate Case Expenses

(Expenses thru 6/30/2010)

24 25 26

28 27

29 30 31 32 33

Amt 2,600 825 329 962 4,822 342 126 25 19,539 63,819 63,819 36 1759 2308 667 954 35 172 (538) 342 275 180 329 275 342 180 Rate/Hr 180 126 7.60 Hours 3.00 3.70 1.00 14.10 5.30 62.4 3.50 1.90 1.00 CERTIFIED RECORDS FOR RATE CASE **EXPENSES AND OTHER SERVICES** ATTONREY FEES - CAMENISCH RETURN OF UNUSED SUPPLIES ATTORNEY FEES - INGRAM ATTONREY FEES - INGRAM ATTORNEY FEES - JORDAN ATORNEEY FEES - BRAUN ATTORNEY FEES - BRAUN ATTORNEY FEES - KISSEL ATTORNEY FEES - WATT ATTORNEY FEES - WATT ADVERTISEMENT Description SHIPPING SUPPLIES SUPPLIES SUPPLIES 7230 4,092 63,819 329 63,819 19,539 (538) 36 2,308 172 1,759 35 **Total Amount** ¥ ¥ × KENTUCKY PRESS SERVICE STOLL, KEENON & OGDEN STOLL, KEENON & OGDEN STOLL, KEENON & OGDEN **TOTAL SUPPLIES - OTHER** FEDERAL EXPRESS CORP REES OFFICE PRODUCTS REES OFFICE PRODUCTS TOTAL NEWSPAPER ADS TOTAL LEGAL BB&T-VISA B B & T - VISA B B & T - VISA Vendor Name Check # Vendor # 2334 2334 2334 3758 4314 4314 2046 2046 4314 006 273361 273663 274105 273663 274371 272523 272496 272496 273367 274287 2010-04-30 2010-06-30 2010-06-30 2010-05-31 2010-05-31 2010-05-31 2010-06-30 2010-04-30 2010-04-30 2010-05-31 Date 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 1.186.21 AC# Line No.

34 35 36 38

37

39

40 41 42 43

44

45

3,772

3,772

Page 2 of 3 Item 52.c.

DELTA NATURAL GAS COMPANY, INC. CASE NO. 2010-00116 Rate Case Expenses for period ended 12/31/2009 (Expenses thru 6/30/2010)

Amt Rate/Hr Hours Indicates Invoice copy included Description **Total Amount** ¥ TOTAL RATE CASE #2009-0016 EXPENSE @ 2010-06-30 Vendor Name Check # Vendor # Date AC#

Line No.

46

47 48

172,575

ltem 52.c. Page 3 of 3

| | Prime Grou | <u>r –</u> |
|--|--|-------------------|
| Inv | voice for Services Rendered | 1/12 023 |
| Invoice Date: July 1, 2010 | Invoice Number | 72010-1 |
| To: Delta Natural Gas Company
3617 Lexington Road
R. R. #1, Box 30-A
Winchester, Kentucky 40391 | | |
| Attn: Mr. John Brown
26.0 hours of consulting work by St
performed during June for respondin
rate case in Kentucky. | | \$ 5,200.00 |
| 15.5 hours of consulting work by M performed during June for responding rate case in Kentucky. | | \$ 3,100.00 |
| 18.5 hours of consulting work by Paperformed during June for responding rate case in Kentucky. | | \$ 2,775.00 |
| 33.5 hours of consulting work by Jo
performed during June for respondin
rate case in Kentucky. | | \$ 5,025.00 |
| Total due for June | P | \$ 16,100.00 |
| Please remit payment to: | The Prime Group, LLC
P.O. Box 837
Crestwood, KY 40014-0837 | Rate Case.
Dew |
| P. (| The Prime Group, LLC
O. Box 837 • Crestwood, KY • 40014-0837 | |

.

| Deloitte。 | INVOICE |
|--|---|
| Deloitte Tax LLP | Date: June 30, 2010 |
| Taxpayer ID No. 861065772
Billing Office:
Cincinnati | Invoice Number: 8001229553
Payment instructions: |
| 250 East 5th Street H
CINCINNATI OH 45201-5340 1 | Please reference all 10 digits of the invoice number with
your check or wire transfer. You may also include a
copy of our invoice along with the payment. |
| Billing Address: | |
| MR. MATTHEW WESOLOSKY
DELTA NATURAL GAS COMPANY, INC.
3617 LEXINGTON ROAD
WINCHESTER KY 40391-9706 | Electronic payment submission information:
Bank Name: CITIBANK
ABA #: 031 100209
Account Name: Deloite Tax LLP
Account #: 3874-0725 |
| RECEIVED | Check payment mailing address:
Deloitte Tax LLP
PO Bux 2079
CAROL STREAM IL 60132-2079 |
| | USA |
| JUL - 6 2010 | |
| | Payment Terms: Due and Payable Upon Receipt |
| For Professional Services Rendered
Rate case consultation
Discussion and consultation related to the
review of Delta outlined Gas From 1139
"Quick Carry back claim" for the FYE 6/30/09 | \$4,080 |
| Expenses hotel and mileage | \$287 |
| | |
| JUL 1 9 2010 | |
| Amo | ount Due \$ 6,257.00 MW |
| BY: | amounts represent USD |
| | مسیما
ا |
| | |
| 1099 code | A |
| · | es and expenses from affiliated and related entities. |

KnowledgeLake Image Viewer - Print

| STOLL • KEENON • OG | |
|---|---------------------------|
| 300 West Vine Street
Suite 2100 | -119 |
| Lexington, Kentucky 40507
(859) 231-3000 | -1801 |
| Tax Id # 61-0421389
July 8, 2010 | 025 |
| Delta Natural Gas Company, Inc. | |
| Attn: Glenn R. Jennings, President
3617 Lexington Road | |
| Winchester, KY 40391 | INVOICE NO.: 655414 |
| | SKO File No.: 5522/136948 |
| | |
| Please Remit This Page With P | ayment To: |
| | DEN |
| P.O. Box 11969
Lexington, Kentucky 4057 | 0 1050 |
| Lexington, Kentucky 4057 | 3-1303 |
| Re: 2010 Rates | |
| | |
| Our Reference: 005522/136948/RMW/1008 | |
| Fees rendered this bill | \$ 7,204.95 |
| Disbursements | \$ 25.20 |
| Total Current Charges This Matter | \$ 7,230.15 |
| | |
| | E |
| | |
| | |
| | |
| 1099 code | A |
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| *PLEASE INDICATE INVOICE NUMBER 655414 | 1 ON PAYMENT |
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| · | |

| | PLLC
300 West Vine Street
Suite 2100 | | |
|---|---|---|---|
| Natural Gas Company, Inc.
Glenn R. Jennings, President
Lexington Road
hester, KY 40391 | | | CE NO.: 655414
5: 5522/136948 |
| FER NAME: 2010 Rates | | | |
| AL FEES FOR PROFESSION | IAL SERVICES PER ATTACHED | | 8,005.50 |
| | COURTESY REDUCT | ΓΙΟΝ | (800.55) |
| TAL CHARGES FOR EXPENS
R ATTACHED | ES AND OTHER SERVICES | | 25.20 |
| | INVOICE | TOTAL | \$ 7,230.15 |
| | TOTAL BALANO | | \$7,230.15 |
| | | | |
| PLEAS | SE INDICATE INVOICE NUMBER 655414 ON PAYMENT | т | |
| | Natural Gas Company, Inc.
Glenn R. Jennings, President
Lexington Road
hester, KY 40391
TER NAME: 2010 Rates
TAL FEES FOR PROFESSION
TAL FEES FOR PROFESSION
TAL CHARGES FOR EXPENS
ATTACHED | 300 West Vine Street
Suite 2100
Lexington, Kentucky 40507-1801
(859) 231-3000
Tax Id # 61-0421389
July 8, 2010
Natural Gas Company, Inc.
Glenn R. Jennings, President
Lexington Road
hester, KY 40391
FER NAME: 2010 Rates
TAL FEES FOR PROFESSIONAL SERVICES PER ATTACHED
<i>COURTESY REDUCT</i>
TAL FEES FOR PROFESSIONAL SERVICES PER ATTACHED
COURTESY REDUCT
TAL CHARGES FOR EXPENSES AND OTHER SERVICES
RATTACHED
INVOICE
TOTAL BALAN | PLLC
300 West Vine Street
Sulte 2100
Lexington, Kentucky 40507-1801
(859) 231-3000
Tax Id # 61-0421389
July 8, 2010
Natural Gas Company, Inc.
Glenn R. Jennings, President
Lexington Road
hester, KY 40391
INVOIO
SKO File No
TER NAME: 2010 Rates
TAL FEES FOR PROFESSIONAL SERVICES PER ATTACHED
COURTESY REDUCTION
TAL CHARGES FOR EXPENSES AND OTHER SERVICES |

| | BILL DATE: July 8, 2010 | | | | | | | |
|---------------|--|-----|---|-------|--------|-----------|--|--|
| Attn:
3617 | Delta Natural Gas Company, Inc.
Attn: Glenn R. Jennings, President
3617 Lexington Road
Winchester, KY 40391 | | | | | | | |
| | AL FEI | | | | | | | |
| DA | | IND | DESCRIPTION OF SERVICE | HOURS | RATE | AMOUNT | | |
| 06/0 | 01/10 | RMW | E-mail re data requests; examine
certificate of completed notice and
motion for deviation; e-mail re same | 1.00 | 380.00 | \$ 380.00 | | |
| 06/0 |)1/10 | MLB | Drafting Certificate of Completed Notice;
drafting Motion to Deviate from Rule;
phone call with Mr. Hazelrigg | 2.70 | 200.00 | 540.00 | | |
| 06/0 | 01/10 | LWI | Attention to confidentiality petition and
related matters; review case file for
same. | 1.50 | 305.00 | 457.50 | | |
| 06/0 |)2/10 | MLB | Drafting the Motion to Deviate from Rule | 1.60 | 200.00 | 320.00 | | |
| |)2/10 | LWI | Work on petition for confidential treatment; phone conference with client regarding same. | 2.00 | 305.00 | 610.00 | | |
| 06/0 |)3/10 | MLB | Drafting transmittal letter and compiling
exhibits for Certificate of Completed
Notice | 0.60 | 200.00 | 120.00 | | |
| 06/0 | 04/10 | KLJ | File Certificate of Completed Notice of
Delta Natural Gas Company and
Petition for Approval to Deviate from
Rule with the Public Service
Commission; conference with M. Braun | 0.70 | 140.00 | 98.00 | | |
| 06/0 |)4/10 | MLB | Filing certificate of completed notice and
motion to deviate; notifying Mr.
Hazelrigg of same | 0.40 | 200.00 | 80.00 | | |
| 06/1 | 10/10 | RMW | Examine responses to 2nd Staff data request | 1.00 | 380.00 | 380.00 | | |
| 06/1 | 1/10 | RMW | Examine responses to AG Data
Requests; research re privacy issue | 1.50 | 380.00 | 570.00 | | |
| 06/1 | 1/10 | NK | Research disclosure issue for B. Watt;
review state and federal law about
consequences of disclosure of debt. | 1.90 | 200.00 | 380.00 | | |
| | | | | | | | | |

| RMW
KLJ
RMW | Review responses to AG data requests;
research re AG 1-94; telephone Brown
and Mitchell; draft and have filed petition
for confidential protection and motion to
substitute response
Conference with B. Watt;
redact/highlight attachments in
preparation of filing | 2.50 | 380.00 | 950.00 |
|-------------------|--|---|---|--|
| | Conference with B. Watt;
redact/highlight attachments in | 2,50 | 380.00 | 950.0 |
| | redact/highlight attachments in | | | |
| DLANA/ | preparation of filling | 0.30 | 140.00 | 42.0 |
| | E-mail re data requests; telephone
Wolfram re storage loss; examine data
requests from Staff and AG | 1.00 | 380.00 | 380.0 |
| RMW | Telephone Brown; examine documents
re gas loss claim; examine and revise
DR response re gas loss | 2.00 | 380.00 | 760.0 |
| RMW | Examine and revise data request responses and e-mail to client | 1.00 | 380.00 | 380.0 |
| RMW | Examine and revise Seelye DR responses; e-mail with Seelye | 0.50 | 380.00 | 190.0 |
| RMW | Examine Seelye data request
responses; e-mail to client | 0.30 | 380.00 | 114.0 |
| RMW | Travel to Winchester; examine data
request responses; conference Brown;
travel to Lexington | 3.00 | 380.00 | 1,140.0 |
| RMW | Examine revised DR response and telephone Brown | 0.30 | 380.00 | 114.0 |
| | SUBTOTAL | 25.80 | | \$8,005.5 |
| | RMW
RMW
RMW | requests from Staff and AG
RMW Telephone Brown; examine documents
re gas loss claim; examine and revise
DR response re gas loss
RMW Examine and revise data request
responses and e-mail to client
RMW Examine and revise Seelye DR
responses; e-mail with Seelye
RMW Examine Seelye data request
responses; e-mail to client
RMW Travel to Winchester; examine data
request responses; conference Brown;
travel to Lexington
RMW Examine revised DR response and
telephone Brown | requests from Staff and AG1.00RMWTelephone Brown; examine documents
re gas loss claim; examine and revise
DR response re gas loss2.00RMWExamine and revise data request
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telephone Brown0.30 | requests from Staff and AG1.00380.00RMWTelephone Brown; examine documents
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DR response re gas loss2.00380.00RMWExamine and revise data request
responses and e-mail to client1.00380.00RMWExamine and revise Seelye DR
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responses; e-mail to client0.30380.00RMWExamine Seelye data request
responses; e-mail to client0.30380.00RMWTravel to Winchester; examine data
request responses; conference Brown;
travel to Lexington3.00380.00RMWExamine revised DR response and
telephone Brown0.30380.00 |

K. L. Jordan

\$140.00

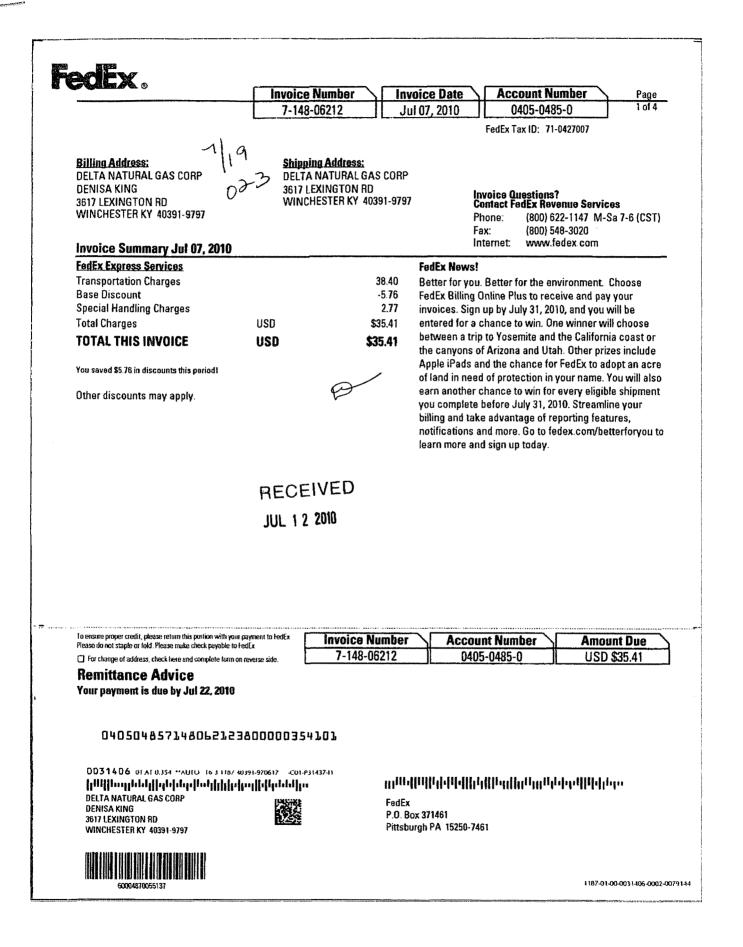
| the second se | <u>.</u> | | | | | |
|---|-------------|----------------|----------|-------|--------|--------------------------|
| | 5475 | | | | | |
| | DATE | DESCRIPTION | | | | AMOUNT |
| | | GRAND TOTAL: | | | | \$8,030.70 |
| | ATTORNEY | PARALEGAL SUMM | ARY | | | |
| | TIMEKEEP | ER R | ANK | HOURS | RATE | AMOUNT |
| Ì | L. W Ingran | n, III 🛛 🛛 🕅 | lember | 3.50 | 305.00 | \$1,067.50 ¹⁰ |
| | R. M Watt | N | lember | 14.10 | 380.00 | \$5,358.00 |
| | M. Braun | А | ssociate | 5.30 | 200.00 | \$1,060.00 |
| | N. Kissel | А | ssociate | 1.90 | 200.00 | \$380.00 |
| | | | | | | |

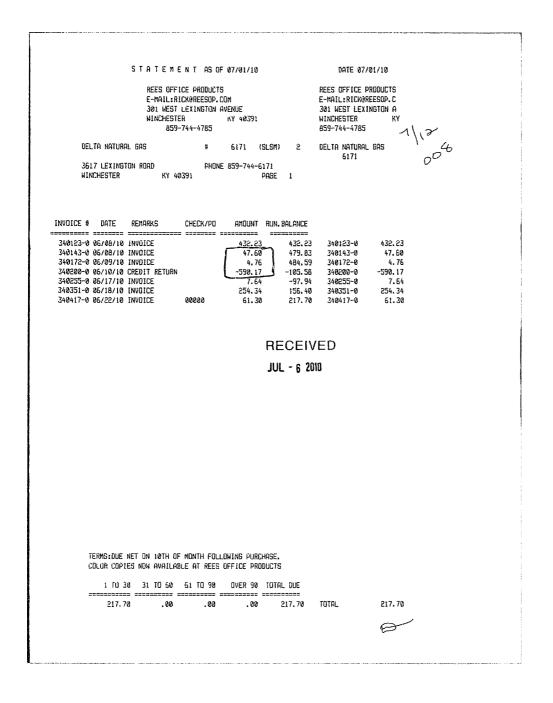
1.00

140.00

Paralegal

*PLEASE INDICATE INVOICE NUMBER 655414 ON PAYMENT





DELTA NATURAL GAS COMPANY, INC. CASE NO. 2010-00116

UPDATED RESPONSE TO SECOND PSC DATA REQUEST DATED MAY 24, 2010 UPDATED RESPONSE FILED AUGUST 19, 2010

4. Refer to Volume 1 of the Application, Tab 27

- e. Refer to Schedule 8 and Item 10 of Staff's First Request
 - (2) Provide the interest rate for Delta's short-term debt as of June 1, 2010

RESPONSE:

e. (2) The interest rate for Delta's short-term debt as of August 1, 2010 is 1.805%.

Sponsoring Witness:

John B. Brown

DELTA NATURAL GAS COMPANY, INC. CASE NO. 2010-00116

UPDATED RESPONSE TO ATTORNEY GENERAL'S INITIAL REQUEST FOR INFORMATION DATED MAY 24, 2010 UPDATED RESPONSE FILED AUGUST 19, 2010

60. Please provide a copy of the Company's most recent pension plan and post-retirement benefits actuarial studies.

RESPONSE:

See attached.

Sponsoring Witness:

John B. Brown

Delta Natural Gas Company, Inc.

Delta Natural Gas Company, Inc. Defined Benefit Retirement Plan

Report Providing Year-End Disclosures for the Fiscal Year Ending June 30, 2010 and Net Periodic Pension Cost for the Fiscal Year Ending June 30, 2011 Determined in Accordance with Accounting Standards Codification 715 of the Financial Accounting Standards Board

July 2010

Harbridge Consulting Group, LLC Actuaries and Advisors







One Lincoln Center, 12th floor, Syracuse, NY 13202 Toll Free: 1.866.401.5272 | Direct: 315.703.8900 | Fax: 315.703.8989 www.bpas.com

PRIVATE AND CONFIDENTIAL

July 2010

Mr. John Brown Chief Financial Officer Delta Natural Gas Company, Inc. 3617 Lexington Road Winchester, Kentucky 40391

Dear John:

Actuarial Certification

This report presents the net periodic pension cost and the final year-end disclosures of the Delta Natural Gas Company, Inc. Defined Benefit Retirement Plan for the fiscal year ending June 30, 2010 in accordance with Accounting Standards Codification 715 of the Financial Accounting Standards Board. This report also includes the development of the net periodic pension cost for the fiscal year ending June 30, 2011.

This valuation has been conducted in accordance with generally accepted actuarial principles and practices. The actuaries involved in this engagement are members of the Society of Actuaries and other professional actuarial organizations and meet the "Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States" to render the actuarial opinion outlined herein.

Our calculations were based upon employee data submitted as of March 31, 2010 and financial data as of June 30, 2010. While the scope of our engagement did not call for us to perform an audit or independent verification of this information, we have reviewed this information for reasonableness, but have not audited it. The accuracy of the results is dependent upon the accuracy and completeness of the underlying information which is the responsibility of those who supply the data.

The calculations reported have been made on a basis consistent with our understanding of Accounting Standards Codification 715. Determinations for purposes other than meeting the Company's financial accounting requirements may be significantly different from the results reported.

The disclosures reflect a discount rate of 5.25%, a salary scale of 4.00%, an expected long term rate of return of 7.00%, and the RP-2000 Mortality Table for annuitants and non-annuitants with projected mortality improvement; specifically as outlined in IRC Regulation 1.430(h)(3)-1 for 2010 valuations. Delta Natural Gas Company, Inc. determined the discount rate of 5.25% as of June 30, 2010 after a review of the Citigroup Pension Liability Index (CGPLI) for the same period. As a basis for comparison, the CGPLI spot rate for the same period was 5.45% based on an average duration of 16.5 years. We performed an analysis of the Plan's expected cash flows and calculated a spot rate of 5.16% based on the CGPLI and the Plan duration of 11.7 years.

Mr. John Brown July 2010 Page 2

Delta Natural Gas Company, Inc. has determined and taken responsibility for the economic assumptions, the accounting policies, and the methods employed. The balance of the demographic assumptions represents our best estimate of anticipated experience under the Plan. Accounting Standards Codification 715 requires that each significant assumption reflect the best estimate of the plan's future experience solely with respect to that assumption. We believe that the economic assumptions selected by the Company are reasonable and appropriate for the purpose for which they have been used.

The information contained in this report was prepared for the use of Delta Natural Gas Company, Inc. and its auditors in connection with our actuarial valuation. It is not intended or necessarily suitable for other purposes. To avoid misrepresentation, it is intended to be used in its entirety.

Respectfully submitted,

HARBRIDGE CONSULTING GROUP L.L.C.

Kevin J. Wade, E.A. Member of the American Academy of Actuaries

auen Oliver

Karen A. Oliver, F.S.A., E.A. Member of the American Academy of Actuaries

KJW:KAO:cal:ami

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SECTION I - YEAR-END DISCLOSURES

| | For fiscal year ending June 30 | | | g June 30, |
|--|--------------------------------|---------------|-------|---------------|
| | | 2010 | | 2009 |
| Projected Benefit Obligation at beginning of fiscal year | \$ | 14,058,533 | \$ | 12,772,749 |
| Service Cost | | 727,692 | | 846,163 |
| Interest Cost | | 854,619 | | 1,013,365 |
| Plan Participants' Contributions | | 0 | | 0 |
| Amendments / Curtailments / Special Termination | | 0 | | 0 |
| Actuarial (Gain)/Loss | | 2,044,215 | | 327,766 |
| Acquisition | | 0 | | 0 |
| Benefits Paid | (| 1,178,525) | (| 901,510) |
| Projected Benefit Obligation at end of fiscal year | \$ | 16,506,534 | \$ | 14,058,533 |
| Fair Value of Plan Assets at beginning of fiscal year | \$ | 13,628,438 | \$ | 14,196,681 |
| Actual Return on Plan Assets | | 2,338,180 | (| 2,343,930) |
| Acquisition | | 0 | | 0 |
| Employer Contributions | | 500,000 | | 2,677,197 |
| Plan Participants' Contributions | | 0 | | 0 |
| Benefits Paid | (| 1,178,525) | (| 901,510) |
| Fair Value of Plan Assets at end of fiscal year | \$ | 15,288,093 | \$ | 13,628,438 |
| Funded Status at End of Year | (\$ | 1,218,441) | (\$ | 430,095) |
| Amounts Recognized in Accumulated Other Comprehensive Income | | | | |
| Unamortized Transition Obligation/(Asset) | | 0 | | 0 |
| Unamortized Prior Service Cost/(Credit) | (| 662,271) | (| 748,719) |
| Unamortized Net (Gain)/Loss | | 8,219,607 | | 8,058,074 |
| Amounts recognized in the statement of financial position
consist of: | | | | |
| Asset/(Liability) for benefits | (\$ | 1,218,441) | (\$ | 430,095) |
| Pre-tax Accumulated Other Comprehensive Income* | \$ | 7,557,336 | \$ | 7,309,355 |
| *Above amount needs to be further divided into a deferred tax asset an | d accu | imulated comp | rehei | nsive income. |

The following sets forth the funded status of the Plan, based upon the assumptions in Section VII.

*Above amount needs to be further divided into a deferred tax asset and accumulated comprehensive income. The deferred tax asset will be based on the projected tax rate of the Company.

\$ 14,425,643 \$ 12,682,305

SECTION II - CHANGES RECOGNIZED IN OTHER COMPREHENSIVE INCOME

The following sets forth changes in plan assets and obligations recognized in the Other Comprehensive Income, as required by Accounting Standards Codification 715.

| | F | For fiscal year e | nding June 30,
2009 | | |
|---|--|-------------------|------------------------|--------------------|--|
| Components of Net Periodic Pension Cost/(Income) | | | | | |
| Service Cost Component | \$ | 727,692 | \$ | 846,163 | |
| Interest Cost on Projected Benefit Obligation | \$ | 854,619 | \$ | 1,013,365 | |
| Expected Return on Assets | (\$ | 952,972) | (\$ | 1,262,946) | |
| Amortization of Transition Obligation/(Asset) | | 0 | | 0 | |
| Amortization of Prior Service Cost/(Credit) | (| 86,448) | (| 108,002) | |
| Amortization of Net (Gain)/Loss | | 497,474 | | 271,179 | |
| Net Periodic Pension Cost/(Income) | \$ | 1,040,365 | \$ | 759,759 | |
| Change in Unamortized items | | | | | |
| Transition Obligation/(Asset) | | 0 | | 0 | |
| Prior Service Cost/(Credit) | | 0 | | 0 | |
| Actuarial (Gain)/Loss | | 659,007 | | 3,934,642 | |
| Amortization of: | | | | | |
| Transition (Obligation)/Asset | | 0 | | 0 | |
| Prior Service (Cost)/Credit | | 86,448 | | 108,002 | |
| Actuarial Gain/(Loss) | (| 497,474) | (| 271,179) | |
| Total Changes Recognized in Other Comprehensive Income | \$ | 247,981 | \$ | 3,771,465 | |
| Total Recognized in Net Periodic Pension Cost | | | | | |
| and Other Comprehensive Income | \$ | 1,288,346 | \$ | 4,531,224 | |
| Expected effect in the accumulated comprehensive income n | Expected effect in the accumulated comprehensive income next fiscal year | | | iscal Year
2011 | |
| Transition Obligation/(Asset) | | | \$ | 0 | |
| Prior Service Cost/(Credit) | | | (\$ | 86,448) | |
| Net (Gain)/Loss | | | \$ | 501,256 | |

Plan Asset Information:

The Financial Accounting Standards Board released FASB Staff Position 132(R)-1 on December 30, 2008 related to Employer's Disclosures about Defined Benefit Plan and Postretirement Benefit Plan Assets. The disclosures about Plan Assets required by this FASB Staff Position shall be provided for fiscal years ending after December 15, 2009. Since the determination of the Plan Asset information necessary to meet the requirements of FASB Staff Position 132(R)-1 is outside the scope of our engagement, additional information related to Plan Assets disclosures are not provided in our report. Please refer to FASB Staff Position 132(R)-1, which resides within the new Accounting Standards Codification 715, for detail on the requirements.

Expected Contribution: \$500,000 for the fiscal year ending June 30, 2011.

Estimated Future Benefit Payments:

The following estimated benefit payments, which reflect future service, as appropriate, are expected to be paid:

| July 1, 2010 - June 30, 2011 | \$
503,367 |
|---------------------------------|-----------------|
| July 1, 2011 - June 30, 2012 | \$
661,004 |
| July 1, 2012 - June 30, 2013 | \$
1,633,345 |
| July 1, 2013 - June 30, 2014 | \$
880,228 |
| July 1, 2014 - June 30, 2015 | \$
2,285,537 |
| Fiscal Years Ending 2016 - 2020 | \$
5,370,228 |

SECTION IV - DETERMINATION OF NET PERIODIC PENSION COST FOR 2011 FISCAL YEAR

The following shows the development of the net periodic pension cost/(income) for the fiscal year ending June 30, 2011.

| Salar | ount Rate
y increas
cted long | | | 5.25%
4.00%
7.00% |
|-------|-------------------------------------|---|----|---|
| 1. | Service | e Cost Component including interest | \$ | 938,978 |
| 2. | Interes | t Cost on Projected Benefit Obligation (PBO): | | |
| | (a) | Total PBO | \$ | 16,506,534 |
| | (b) | Interest Cost = 5.25% X (a) less interest of \$13,044
on expected benefit payments | \$ | 853,549 |
| 3. | Expect | ed Return on Assets:* | \$ | 1,078,703 |
| 4. | Amorti | zation of: | | |
| | (a) | Transition Obligation/(Asset) | | 0 |
| | (b) | Prior Service Cost/(Credit) | (| 86,448) |
| | (c) | Net (Gain)/Loss | | 501,256 |
| | (d) | Net Amortizations: (a) + (b) + (c) | \$ | 414,808 |
| 5. | | riodic Pension Cost/(Income):
/b) - (3) + (4d) | | 1,128,632 |
| * | Expect | ed return for the Plan was determined as follows: | | |
| | (a)
(b)
(c)
(d) | Market value of assets as of June 30, 2010
7.00% of (a)
Interest on expected contributions
Interest on expected benefit payments | \$ | 15,288,093
1,070,167
25,856
17,320 |
| | (e) | Total expected return: (b) + (c) - (d) | \$ | 1,078,703 |

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The following summarizes the components included in the net amortization and deferral portion of the Net Periodic Pension Cost:

| | Obligation//Accet) | | AICINIC | Initial Amodization | 17.12.13.14.14.14.14.14.14.14.14.14.14.14.14.14. | | 4.1. March 10, March 10, Name 10, Name
10, Name 10, Na |
|-----------------|------------------------|-----------|------------------------|---------------------|--|------------|--|
| | haceu'aloungingo | | L IBBIN | | | | |
| Date Determined | Type | Amount | Period | Payment | | 06/30/2010 | 06/30/2011 ** |
| 11/01/2002 | Prior Service Cost | N/A | N/A | (\$ 86,214) | \$ | 659,535) | \$
573,321) |
| 06/30/2008 | Prior Service Cost | (3,204) | 3,204) 13.713 Years | (234) | | 2,736) |
2.502) |
| 06/30/2010 | Cumulative (Gain)/Loss | 8,219,607 | 8,219,607 13.105 Years | 501,256 * | | 8,219,607 | 7,718,351 |
| | Total | | | \$ 414,808 | \$ | 7,557,336 | \$
7.142.528 |

- The amount of (gain)/loss to be amortized is the amount in excess of 10 percent of the greater of the projected benefit obligation or the market value of assets (see Section VI).
- Excludes any (gain)/loss which may occur during the period June 30, 2010 through June 30, 2011. **

SECTION VI - DEVELOPMENT OF AMORTIZATION OF (GAIN)/LOSS

| 1. | Projected Benefit Obligation at June 30, 2010 | \$
16,506,534 |
|----|---|------------------|
| 2. | Plan Assets at June 30, 2010 | 15,288,093 |
| 3. | Unamortized Net (Gain)/Loss at June 30, 2010 | 8,219,607 |
| 4. | Ten Percent of Greater of (1) or (2) | 1,650,653 |
| 5. | Unamortized (Gain)/Loss Subject to
Amortization: (3) - (4), not less than zero | \$
6,568,954 |
| 6. | Average Future Service of Active Plan Participants
Expected to Receive Benefits (in years) | 13.105 |
| 7. | Amortization of Net Unamortized (Gain)/Loss: (5)/(6) | \$
501,256 |

Measurement Date

June 30, 2010.

Weighted-Average Assumptions Used to Determine Benefit Obligations at June 30,*

| | 2010 | 2009 |
|---|-------|-------|
| Discount Rate | 5.25% | 6.25% |
| Salary Increases | 4.00% | 4.00% |
| Expected Long-Term Return on Assets | 7.00% | 7.00% |
| Interest Rate to Convert Annuities to | 5.75% | 5.75% |
| Actuarially Equivalent Lump Sum Amounts | | |

Weighted-Average Assumptions Used to Determine Net Periodic Pension Cost/(Income) for fiscal year ending June 30,*

| | 2010 | 2009 |
|---|-------|-------|
| Discount Rate | 6.25% | 6.50% |
| Salary Increases | 4.00% | 4.00% |
| Expected Long-Term Return on Assets | 7.00% | 7.00% |
| Interest Rate to Convert Annuities to | 5.75% | 5.75% |
| Actuarially Equivalent Lump Sum Amounts | | |

* As determined by Delta Natural Gas Company, Inc.

Mortality

| Prior to June 30, 2010: | The RP-2000 Mortality Table with sex distinct rates for pre-retirement and post-retirement mortality. |
|-------------------------|--|
| As of June 30, 2010: | The RP-2000 Mortality Table for annuitants and non-annuitants with projected mortality improvements; specifically as outlined in IRC Regulation 1.430(h)(3)-1 for 2010 valuations. |

Mortality (To Convert Annuities to Actuarially Equivalent Lump Sum Amounts)

The prevailing commissioners' standard mortality table (described in Internal Revenue Code Section 807(d)(5)(a)).

<u>Turnover</u>

For the first 5 Years of Service: Table T-5 of Actuary's Pension Handbook For all future Years of Service: Table T-2 of Actuary's Pension Handbook

SECTION VII - ACTUARIAL ASSUMPTIONS AND METHODS (Continued)

Assumed Retirement Age

The annual number of retirements expected per 1,000 active employees eligible to retire at each age is as follows:

| <u>Ages</u> | Retirements |
|-------------|--------------------|
| 55-61 | 20 |
| 62 | 50 |
| 62-64 | 20 |
| 65 | 1,000 |

Assumed Form of Payment

Death - Immediate lump sum distribution.

Termination – Immediate lump sum distribution for benefits accrued prior to December 1, 2002; life annuity with ten years certain, deferred to normal retirement date for benefits accrued after December 1, 2002.

Retirement – Immediate lump sum distribution for benefits accrued prior to December 1, 2002; immediate life annuity with ten years certain for benefits accrued after December 1, 2002.

Asset Valuation Method

Assets of the Plan are valued at Fair Market Value.

Plan Expenses

None assumed.

Actuarial Cost Method

Costs were determined using the Projected Unit Credit Actuarial Cost Method, as required by Accounting Standards Codification 715 of the Financial Accounting Standards Board.

Under ASC 715,

- the <u>Service Cost Component</u> is defined as the actuarial present value of the benefits attributed by the pension benefit formula for service rendered by employees during the year beginning on the measurement date. The Service Cost Component is a portion of the Projected Benefit Obligation (PBO) and is unaffected by the funded status of the Plan.
- the <u>Projected Benefit Obligation</u> (PBO) is defined as the actuarial present value as of the measurement date of all benefits attributed by the pension benefit formula to employee service rendered prior to the measurement date. The PBO is computed with an assumption for future compensation levels.
- the <u>Accumulated Benefit Obligation</u> (ABO) is defined as the actuarial present value as of the measurement date of both vested and non-vested benefits attributed by the pension benefit formula to employee service rendered before the measurement date and based on employee service and compensation prior to the measurement date. The Accumulated Benefit Obligation (ABO) differs from the Projected Benefit Obligation (PBO) in that it does not include assumptions as to future compensation levels.
- the <u>Unamortized Prior Service Cost</u> is defined as that portion of prior service cost that has not been amortized as a part of Net Periodic Pension Cost.

The Net Periodic Pension Cost for the Plan consists of the following items:

- (a) The Service Cost Component.
- (b) The Interest Cost; which is the increase in the PBO during the year due to the passage of time.
- c) The Expected Return on Plan Assets; which is the expected rate of return during the fiscal year based on the fair value of assets.
- (d) Amortization of Unamortized Prior Service Cost; the difference in the PBO prior to and after plan amendments amortized over the average future service of the active Plan members expected to receive a plan benefit on a straight line basis.
- (e) Amortization of Unamortized Net Gain or Loss: ASC 715 specified that the net Gain or Loss is the sum of (i) the difference between the actual and expected return of Plan assets, plus (ii) the difference between the actual and expected projected benefit obligation at the measurement date, and (iii) the outstanding balance of the net gain or loss from the prior period. The amount of gain or loss amortized is equal to the amount that the net gain or loss exceeds 10% of the greater of plan assets or projected benefit obligation at the measurement date. Any excess must be amortized over the average remaining service period of the active plan participants. If most of the plan participants are inactive, the amortization period is the expected future lifetime of the inactive participants.
- (f) Amortization of the Unamortized Net Obligation/(Asset) existing as of the date of the initial application of the statement.

9

This summary is intended as an outline of plan provisions and does not alter the intent or meaning of the provisions contained in the plan document.

Eligibility

All employees who are employed on a basis to work 1,000 hours or more per year, and who, as of April 1 or October 1, have been employed for 12 months or longer. Participation was frozen for employees hired after May 9, 2008.

Credited Service

A year of credited service is granted for each plan year during which the employee completes 1,000 hours of service. Partial years of service (in months) are given for plan years containing the hire date or termination date.

Considered Compensation

Total basic monthly salary earned in the twelve month period ending January 31 preceding the valuation date including deferrals under IRC § 401(k) and 125.

Normal Retirement Date

First of the month coincident with or following the attainment of Age 65.

Normal Retirement Benefit

The monthly retirement benefit, payable at normal retirement date for 120 months certain and life, is equal to 1.6% of high-consecutive-five-year average monthly salary per year of credited service for service after November 1, 2002.

Prior to November 1, 2002, the monthly retirement benefit was equal to 1.8% of high-consecutive-fiveyear average monthly salary per year of credited service at normal retirement date, plus .55% of highconsecutive-five-year average monthly salary in excess of Social Security Covered Compensation Table II for each year of credited service not to exceed 35 years.

Early Retirement Benefit

A participant who has attained age 55 and has completed 7 or more years of service may retire and receive an immediate monthly retirement benefit equal to his accrued benefit reduced 5% (.4167% per month) for each year by which early retirement precedes normal retirement.

Pre-Retirement Death Benefit

The death benefit is the greater of the present value of the vested accrued benefit or \$1,000 for each \$10 of projected monthly retirement benefit. However, the death benefit for a participant employed beyond his normal retirement date is the present value of the accrued benefit. (Accrued Benefits provided under the Prior Plan Metropolitan Group Annuity Contract are <u>not</u> considered).

Disability Benefit

In the event a participant becomes totally and permanently disabled, as determined by the Plan Committee, he is entitled to receive the benefit provided by the present value of the accrued pension.

<u>Vestinq</u>

Participants become vested in their accrued benefits in accordance with the following schedule:

| Years of | |
|------------------|--------------------------|
| Credited Service | Vested Percentage |
| 0-3 | 0% |
| 3 | 20% |
| 4 | 40% |
| 5 | 60% |
| 6 | 80% |
| 7 & thereafter | 100% |
| 3
4
5
6 | 20%
40%
60%
80% |

Single Sum Distribution Availability

Upon termination of employment, single sum distributions are available up to \$5,000. If the event of death, disability, normal retirement age or early retirement age, single sums are available regardless of the amount, for benefits accrued prior to December 1, 2002.

The \$5,000 restriction will apply to all accruals after December 1, 2002.

DELTA NATURAL GAS COMPANY, INC. CASE NO. 2010-00116

UPDATED RESPONSE TO ATTORNEY GENERAL'S INITIAL REQUEST FOR INFORMATION DATED MAY 24, 2010 UPDATED RESPONSE FILED AUGUST 19, 2010

154. Please provide the breakdown in the expected return on pension plan assets. Specifically, please provide the expected return on different asset classes (bonds, US stocks, international stocks, etc.) used in determining the expected return on plan assets. Please provide all associated source documents and workpapers.

RESPONSE:

The expected return on pension plan assets assumption for the valuation dated June 30, 2010 remained at 7%.

Sponsoring Witness:

John B. Brown