## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

DELTA NATURAL GAS COMPANY, INC.'S )
NOTICE OF INTENT TO FILE APPLICATION ) CASE NO. 2010-00116
FOR A GENERAL ADJUSTMENT OF RATES )

### FIRST DATA REQUEST OF COMMISSION STAFF TO DELTA NATURAL GAS COMPANY, INC.

Delta Natural Gas Company, Inc. ("Delta"), pursuant to 807 KAR 5:001, is to file with the Commission the original and ten copies of the following information, with a copy to all parties of record. The information requested herein is due on or before either 14 days after the initial submission of the rate application or 28 days after the date of this data request, whichever is later. Responses to requests for information shall be appropriately bound, tabbed and indexed. Each response shall include the name of the witness responsible for responding to questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Delta shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which Delta fails or refuses to furnish all or part of the requested information, it shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When applicable, the requested information shall be separately provided for total company operations and jurisdictional operations.

- 1. Provide a copy of the current bylaws. Indicate any changes made to the bylaws since the year utilized as the test year in Delta's last rate case.
- 2. Provide the current organization chart for Delta. Include the relative positions of all Delta subsidiaries and affiliates with which it routinely has business transactions.
- 3. Provide the capital structure at the end of each of the periods shown in Format 3.
  - 4. Provide the following:
- a. A list of all outstanding issues of long-term debt as of the end of the latest calendar year and the end of the test year together with the related information as shown in Format 4a, Schedules 1 and 2. Provide a separate schedule for each time period. Report in Column (k) of Format 4a, Schedule 2, the actual dollar amount of debt

cost for the test year. Compute the actual and annualized composite debt cost rates and report them in Column (j) of Format 4a, Schedule 2.

- b. An analysis of end-of-period, short-term debt and a calculation of the average and end-of-period cost rate as shown in Format 4b.
- 5. Provide a list of all outstanding issues of preferred stock as of the end of the latest calendar year and the end of the test year as shown in Format 5, Schedules 1 and 2. Provide a separate schedule for each time period. Report in Column (h) of Format 5, Schedule 2, the actual dollar amount of preferred stock cost accrued or paid during the test year. Compute the actual and annualized preferred stock rate and report the results in Column (g) of Format 5, Schedule 1.

- a. List all issues of common stock in the primary market during the most recent 10-year period as shown in Format 6a.
- b. The common stock information on a quarterly and yearly basis for the most recent five calendar years available, and through the latest available quarter as shown in Format 6b.
- c. The market prices for common stock for each month during the most recent five-year period and for the months through the date the application is filed. List all stock splits and stock dividends by date and type.
- 7. Provide a computation of fixed charge coverage ratios for the ten most recent calendar years and for the test year as shown in Format 7.

- a. A schedule of revenues for each active rate schedule reflecting test-year revenues per book rates, revenues at present rates annualized, and revenues at proposed rates annualized.
- b. A schedule showing the amount and percent of any proposed increase or decrease in revenue distributed to each rate schedule. This schedule is to be accompanied by a statement that explains, in detail, the methodology or basis used to allocate the requested increase or decrease in revenue to each of the respective customer classes.
- c. A schedule showing how the increase or decrease in (b) above was further distributed to each rate charge (i.e., customer or facility charge, Mcf charge, etc.). This schedule is to be accompanied by a statement that explains, in detail, the methodology or basis used to allocate the increase or decrease.
- d. A reconciliation of the Gas Cost Adjustment revenue and expenses for the test year.
- 9. Provide the following information, in comparative form, for the test year and the 12-month period immediately preceding the test year:
- a. A Kentucky jurisdictional operations income statement, a statement of changes in financial position, a statement of cash flows, a statement of changes in owner's equity, and a balance sheet.
- b. A total company income statement, a statement of changes in financial position, a statement of cash flows, a statement of changes in owner's equity, and a balance sheet.

- a. A trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Provide this information on a Kentucky jurisdictional operations basis. Only one hard copy needs to be supplied to the Commission. The remaining copies may be filed on compact disc.
- b. A trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Provide this information on a total company basis. Only one hard copy needs to be supplied to the Commission. The remaining copies may be filed on compact disc.
- 11. Provide the balance in each current asset and each current liability account and subaccount included in Delta's chart of accounts by months for the test year. In addition, show total current assets, total current liabilities, and the net current position by months, annually, and the 13-month average for the test year. Provide a reconciliation of current assets, current liabilities, and net current position provided in response to the above with the current assets and current liabilities as shown on the balance sheet for each month of the test year. If any amounts were allocated, provide a calculation of the factor used to allocate each amount.
- 12. List each common general office account (asset, reserve, and expense accounts) covering the 12 months of the test year applicable to more than one jurisdiction or utility operation. If any amounts were allocated, show a calculation of the factor used to allocate each account.

- 13. Provide the following monthly account balances and a calculation of the average (13-month) account balances for the test year for the total company and Kentucky operations:
  - a. Plant in service (Account No. 101);
  - b. Plant purchased or sold (Account No. 102);
  - c. Property held for future use (Account No. 105);
  - d. Completed construction not classified (Account No. 106);
  - e. Construction work in progress (Account No. 107);
  - f. Depreciation reserve (Account No. 108);
  - g. Plant acquisition adjustment (Account No. 114);
- h. Amortization of utility plant acquisition adjustment (Account No. 115);
  - i. Materials and supplies (include all accounts and subaccounts);
- j. Balance in accounts payable applicable to each account in (i) above (if actual is indeterminable, give reasonable estimate);
  - k. Unamortized investment credit Pre-Revenue Act of 1971;
  - I. Unamortized investment credit Revenue Act of 1971;
  - m. Accumulated deferred income taxes;
- n. A summary of customer deposits as shown in Format 13n to this request;
  - o. Computation and development of minimum cash requirements;
- p. Balance in accounts payable applicable to amounts included in utility plant in service (if actual is indeterminable, give reasonable estimate);

- q. Balance in accounts payable applicable to prepayments by major category or subaccount; and
- r. Balance in accounts payable applicable to amounts included in plant under construction. (If actual is undeterminable, give reasonable estimate.)
- 14. Provide the cash account balances at the beginning of the test year and at the end of each month during the test year for total company and Kentucky operations.
- 15. Provide the following information for each item of gas property or plant held for future use at the end of the test year:
  - a. Description of property;
  - b. Location:
  - c. Date purchased;
  - d. Cost;
  - e. Estimated date to be placed in service;
  - f. Brief description of intended use; and
  - g. Current status of each project.
- 16. Provide schedules, in comparative form, showing by months for the test year, and the 12 months preceding the test year, the total company balance in each gas plant and reserve account or subaccount included in Delta's chart of accounts as shown in Format 16.
- 17. Provide the journal entries relating to the purchase of gas utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since Delta's inception. Also, provide a schedule showing the calculation

of the acquisition adjustment at the date of purchase on each item of utility plant, the amortization period, and the unamortized balance at the end of the test year.

- 18. Provide separate schedules showing a comparison of the balance in the total company and Kentucky jurisdictional revenue accounts for each month of the test year to the same month of the preceding 12 months for each revenue account or subaccount included in Delta's chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the month the full increase was recorded in the accounts. See Format 16.
- 19. Describe how the test-year capitalization rate was determined. If differing rates were used for specific expenses (i.e., payroll, clearing accounts, depreciation, etc.), indicate the rate and how it was determined. Indicate all proposed changes to the test-year capitalization rate and how the changes were determined.

- a. A schedule showing a comparison of the balance in the total company and Kentucky jurisdictional operating expense accounts for each month of the test year to the same month of the preceding 12 months for each account or subaccount included in Delta's chart of accounts. See Format 16.
- b. A schedule, in comparative form, showing the total company and Kentucky jurisdictional operating expense account balance for the test year and each of the five calendar years preceding the test year by account or subaccount. Show the percentage of increase or decrease of each year over the prior year.

- c. A schedule of total company and Kentucky jurisdictional salaries and wages for the test year and each of the three calendar years preceding the test year as shown in Format 20c. Show for each time period the amount of overtime pay.
- d. A schedule showing the percentage of increase in salaries and wages for both union and non-union employees for the test year and the three preceding calendar years.
- 21. Provide the following payroll information for each employee classification or category:
  - a. The actual regular hours worked during the test year;
  - b. The actual overtime hours worked during the test year;
- c. The test-year-end wage rate for each employee classification or category and the date of the last increase; and
- d. A calculation of the percent of increase granted during the test year.
- 22. Provide the amount of excess deferred federal income taxes resulting from the reduction in the corporate tax rate in 1979 and 1986, as of the end of the test year. Show the amounts associated with the 1979 reduction separately from the amounts associated with the 1986 reduction.
  - 23. Provide the following tax data for the test year for total company:
    - a. Income taxes:
- (1) Federal operating income taxes deferred accelerated tax depreciation;
  - (2) Federal operating income taxes deferred other (explain);

- (3) Federal income taxes operating;
- (4) Income credits resulting from prior deferrals of federal income taxes;
  - (5) Investment tax credit net;

1971; and

- (a) Investment credit realized;
- (b) Investment credit amortized Pre-Revenue Act of
  - (c) Investment credit amortized Revenue Act of 1971.
- (6) The information in Item 23(a)(1-4) for state income taxes;
- (7) A reconciliation of book to taxable income as shown in Format 23(a)(7), Schedules 1 and 2, and a calculation of the book federal and state income tax expense for the test year using book taxable income as the starting point;
- (8) A copy of federal and state income tax returns for the taxable year ended during the test year, including supporting schedules; and
- (9) A schedule of franchise fees paid to cities, towns, or municipalities during the test year, including the basis of these fees.
- b. An analysis of Kentucky other operating taxes as shown in Format 23b.
- 24. Provide a schedule of total company operations net income, per Mcf sold, per company books for the test year and the three calendar years preceding the test year. This data should be provided as shown in Format 24.
- 25. Provide the comparative operating statistics for total company operations as shown in Format 25.

- 26. Provide a statement of the gas plant in service, per company books, for the test year. This data should be presented as shown in Format 26.
- 27. Provide the following information for total company operations. If any amounts were allocated, show a calculation of the factor used to allocate each amount.
- a. A detailed analysis of all charges booked during the test year for advertising expenditures. Include a complete breakdown of Account No. 913 Advertising Expenses, and any other advertising expenditures included in any other expense accounts, as shown in Format 27a. The analysis should specify the purpose of the expenditure and the expected benefit to be derived.
- b. An analysis of Account No. 930 Miscellaneous General expenses for the test year. Include a complete breakdown of this account as shown in Format 27b and provide detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure of \$500 or more, provided that lesser items are grouped by classes as shown in Format 27b.
- c. An analysis of Account No. 426 Other Income Deductions for the test year. Include a complete breakdown of this account as show in Format 27c, and provide detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure of \$500 or more, provided that lesser items are grouped by classes as shown in Format 27c.
- 28. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 28, and all workpapers supporting the

analysis. At a minimum, the workpapers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the services provided.

- 29. Provide a detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account No. 426. Show the amount of the expenditure, the recipient of the contribution, and the specific account charged. If amounts are allocated, show a calculation of the factor used to allocate each amount. Detailed analysis is not required for amounts of less that \$100 provided the items are grouped by classes.
- 30. Describe Delta's lobbying activities and provide a schedule showing the name, salary, affiliation, all company-paid or reimbursed expenses or allowances, and the account charged during the test year for each individual whose principal function is lobbying on the local, state, or national level. If any amounts are allocated, show a calculation of the factor used to allocate each amount.
- 31. Provide a schedule showing for the test year and the 12 months preceding the test year, with each year shown separately, the following information regarding Delta's investments in subsidiaries and joint ventures:
  - a. Name of subsidiary or joint venture;
  - b. Date of initial investment:
- c. Amount and type of investment made for each of the two years included in this response;
- d. Balance sheet and income statement. Where only internal statements are prepared, furnish copies of these;

- e. A separate schedule of all dividends or income of any type received by Delta from its subsidiaries or joint ventures showing how this income is reflected in the reports filed with the Commission and stockholder reports; and
- f. Name of each officer of each of the subsidiaries or joint ventures, each officer's annual compensation, the portion of that compensation that is charged to the subsidiary or joint venture, the position each officer holds with Delta, and the compensation received from Delta.
- 32. Provide the following information with regard to uncollectible accounts for the test year and three preceding calendar years (taxable year acceptable):
  - a. Reserve account balance at the beginning of the year;
  - b. Charges to reserve account (accounts charged off);
  - c. Credits to reserve account;
  - d. Current year provision;
  - e. Reserve account balance at the end of the year; and
  - f. Percent of provision to total revenue.
- 33. Provide a detailed analysis of the retained earnings account for the test year and the 12-month period immediately preceding the test year.
- 34. Provide a listing of all non-utility property, related property taxes, and accounts where amounts are recorded. Include a description of the property, the date purchased, and the cost.
  - 35. Provide the rate of return information as shown in Format 35.
  - 36. Provide employee data in Format 36.

- 37. Provide the studies for the test year, including all applicable workpapers, which are the basis of jurisdictional plant allocations and expense account allocations.
- 38. Provide a calculation of the rate or rates used to capitalize interest during construction for the test year and the three preceding calendar years. Explain each component entering into the calculation of this rate.
- 39. Provide the following information for the test year concerning Delta and its affiliated service corporation:
- a. A schedule detailing the costs directly charged to and costs allocated by Delta to the service corporation. Indicate the Delta accounts where these costs were originally recorded and whether the costs were associated with Kentucky jurisdictional operations only, other jurisdictional operations only, or total company operations. For costs that are allocated, include a description of the allocation factors utilized.
- b. A schedule detailing the costs directly charged to and costs allocated by the service corporation to Delta. Indicate the Delta accounts where these costs were recorded and whether the costs were associated with Kentucky jurisdictional operations only, other jurisdictional operations only, or total company operations. For costs that are allocated, include a description of the allocation factors utilized.
- 40. Provide any information, when known, that would have a material effect on net operating income, rate base, or cost of capital that have occurred after the test year but were not incorporated in the filed testimony and exhibits.
- 41. Provide detailed monthly income statements for each month after the test year, including the month in which the hearing ends, as they become available.

- 42. List all present or proposed research efforts dealing with the pricing of gas and the current status of such efforts.
- 43. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and two preceding calendar years. Include the percentage annual increase and the effective date of each increase, the job title, duty and responsibility of each officer, the number of employees who report to each executive officer, and to whom each executive officer reports. Also, for employees elected to executive officer status during the test year, provide the salaries, for the test year, for those persons whom they replaced.
- 44. Provide an analysis of Delta's expenses for research and development activities for the test year and the three preceding calendar years. For the test year include the following:
- a. Basis of fees paid to research organizations and Delta's portion of the total revenue of each organization. When the contribution is monthly, provide the current rate and the effective date;
  - b. Details of the research activities conducted by each organization;
- c. Details of services and other benefits provided to Delta by each organization during the test year and the preceding calendar year;
- d. Total expenditures of each organization including the basic nature of costs incurred by the organization; and
  - e. Details of the expected benefits to Delta.

- 45. Provide the average number of customers for each customer class (i.e., residential, commercial, and industrial) for the three calendar years preceding the test year, the test year, and for each month of the test year.
- 46. Provide all current labor contracts and the most recent contracts previously in effect.
- 47. Provide a detailed analysis of all benefits provided to the employees of Delta. For each benefit include:
  - a. The number of employees covered at test-year end;
  - b. The test-year actual cost;
  - c. The amount of test-year actual costs capitalized and expensed; and
  - d. The average annual cost per employee.
- 48. Provide complete details of the financial reporting and rate-making treatment of Delta's pension costs.
- 49. Provide complete details of Delta's financial reporting and rate-making treatment of Statement of Financial Accounting Standard ("SFAS") No. 106, including:
  - a. The date that Delta adopted SFAS No. 106;
  - b. All accounting entries made at the date of adoption; and
- c. All actuarial studies and other documents used to determine the level of SFAS No. 106 cost recorded by Delta.
- 50. Provide complete details of Delta's financial reporting and rate-making treatment of SFAS No. 112, including:
  - a. The date that Delta adopted SFAS No. 112;
  - b. All accounting entries made at the date of adoption; and

- c. All actuarial studies and other documents used to determine the level of SFAS No. 112 cost recorded by Delta.
- 51. Provide complete details of Delta's financial reporting and rate-making treatment of SFAS No. 143, including:
  - a. The date that Delta adopted SFAS No. 143;
  - b. All accounting entries made at the date of adoption;
- c. All studies and other documents used to determine the level of SFAS No. 143 cost recorded by Delta; and
- d. A schedule comparing the depreciation rates utilized by Delta prior to and after the adoption of SFAS No. 143. The schedule should identify the assets corresponding to the affected depreciation rates.
- 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.
- 53. Provide a copy of Delta's most recent depreciation study. If no such study exists, provide a copy of Delta's most recent depreciation schedule. The schedule should include a list of all pipeline and related facilities by account number, service life and accrual rate for each, the methodology that supports the schedule, and the date the schedule was last updated.
- 54. Describe the status of any outstanding recommendations contained in Delta's management audits. Identify any savings or costs related to management audit recommendations, the impact of which is not already reflected in the test year of this case.
- 55. Does Delta have any demand side management ("DSM") programs? If yes, provide the following information:

- a. Describe the status of the DSM programs during and as of test-year end.
- b. Identify the revenues and expenses associated with Delta's DSM programs during the test year. Include the account number used to record revenue and expense transactions for the DSM programs.

Jeff Deroueg

**Executive Director** 

**Public Service Commission** 

P. O. Box 615

Frankfort, Kentucky 40602

DATED: MAR 3 1 2010

cc: Parties of Record

						Delta Natural Gas Company, Inc. Case No. 2010-00116	al Gas Co No. 2010-	mpany, Inc 00116	<i>i</i> i						
					Compara	tive Capita For the I	re Capital Structures (Exclu For the Periods as Shown "000 Omitted"	Comparative Capital Structures (Excluding JDIC) For the Periods as Shown "000 Omitted"	ing JDIC)						
				10 <sup>th</sup> Year	Year	, <sup>4</sup> 6	9 <sup>th</sup> Year	8 <sup>th</sup> Year	ear	7 <sup>th</sup> Year	ear	6 <sup>th</sup>	6 <sup>th</sup> Year	5 <sup>th</sup> Year	ear
Line No.	Type of Capital	Capital		Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
ļ -	Long-Term Debt														
2.	Short-Term Debt														
က်	Preferred & Preference Stock	ance Stock	٠												
4	Common Equity														
က်	Other (Itemize by type)	(be)													
6.	Total Capitalization														
		4 <sup>th</sup> Year	ear	3 <sup>rd</sup> )	3 <sup>rd</sup> Year	2 <sup>nd</sup> ,	2 <sup>nd</sup> Year	1 <sup>st</sup> Year	ear	Test Year	Year	Latest A Qua	Latest Available Quarter	Average Test Year	e Test ar
Line No.	Type of Capital	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
<del>-</del> -	Long-Term Debt														ATT TO THE TOTAL TOTAL TO THE THE TOTAL TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTA
2.	Short-Term Debt					1									
3.	Preferred & Preference Stock										- Province of the second				4444
4.	Common Equity														
5.	Other (Itemize by type)														***************************************
6.	Total Capitalization											,			
Inetralotione.	ons: 1 Provide a calculation of the average test year data as shown in Format 3. Schedule 2.	a calculatic	on of the	average te	ist vear de	ata as shov	wn in Forn	nat 3. Sche	edule 2.						

 Provide a calculation of the average test year data as shown in Format 3, Schedule 2.
 If the applicant is a member of an affiliated group, the above data is to be provided for the parent company and the system consolidated. Instructions:

		Delta Na	Delta Natural Gas Company, Inc.	ny, Inc.				
		Ö	Case No. 2010-00116	91				
		Calculation of Average Test Year Capital Structure	erage Test Year (	Capital Structure				
			"000 Omitted"					
aci C	ltem (a)	Total Capital (b)	Long-Term Debt (c)	Short-Term Debt (d)	Preferred Stock (e)	Common Stock (f)	Retained Earnings (g)	Total Common Equity (h)
-	Balance Beginning of Test Year						The state of the s	
2.	1 <sup>st</sup> Month							
ю	2 <sup>nd</sup> Month						-	
4.	3 <sup>rd</sup> Month							
5.	4 <sup>th</sup> Month							
9	5 <sup>th</sup> Month							
7.	6 <sup>th</sup> Month							
89	7 <sup>th</sup> Month							
6	8 <sup>th</sup> Month						٠	
10.	9 <sup>th</sup> Month							
11.	10 <sup>th</sup> Month							
12.	11 <sup>th</sup> Month		,					
13.	12 <sup>th</sup> Month							
14.	Total (L1 through L13)					and the state of t		
15.	Average Balance (L14 / 13)							
16.	Average Capitalization Ratios							
17.	End-of-period Capitalization Ratios							

 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.
 Include premium class of stock. Instructions:

Debt  Ite at Cost Rate at at Time of Issue (4) (9) (h)					Delta Nati	Delta Natural Gas Company. Inc.	anv. Inc.				
Schedule of Outstanding Long-Term Debt For the Year Ended December 31,					Case	No. 2010-00	116				
coupon Saue Issue Maturity Outstanding Rate (1) (f) (f) (d)]				_	Schedule of O	utstanding Lor ed December	ig-Term Debt 31,	. ,			
Total Long-Term Debt and Annualized Cost Annualized Cost Rate [Total Col. (j) / Total Col. (d)]	Line N	Type of Debt Issue (a)	Date of Issue (b)	Date of Maturity (c)	Amount Outstanding (d)	Coupon Interest Rate (1) (e)	Cost Rate at Issue (2) (f)	Cost Rate at Maturity <sup>(3)</sup> (9)	Bond Rating at Time of Issue <sup>(4)</sup> (h)	Type of Obligation (i)	Annualized Cost Col. (d) x Col. (g)
Annualized Cost Rate [] / Total Col. (j) / Total Col. (d)]	Total Long-Te Annualized C	rm Debt and ost			·						
	Annualized Co [Total Col. (j)	ost Rate / Total Col. (d)]								·	

(1) Nominal Rate

(2) Nominal Rate plus Discount or Premium Amortization

(3) Nominal Rate plus Discount or Premium Amortization and Issuance Cost

(4) Standard and Poor's, Moody, etc.

				Del	ta Natural Ga	Delta Natural Gas Company, Inc.	.5.				
					Case No. 2	Case No. 2010-00116					
				Schedu For the Ta	Schedule of Outstandin For the Test Year Ended	Schedule of Outstanding Long-Term Debt or the Test Year Ended	n Debt				
	Type of	Date of	Date of	Amount Outstand-	Coupon	Cost Rate	Cost Rate at Maturity	Bond Rating at Time of	Type of	Annualized Cost	Actual Test Year Interest
Line No.	Debt Issue (a)	lssue (b)	Maturity (c)	ing (b)	Rate (1)	at Issue (²)	(6)	lssue (+)	Obligation (i)	Col. (g) (j)	Cost (X)
Total Long-Term C Annualized Cost	Total Long-Term Debt and Annualized Cost										
Annualized Cost Rate [Total Col. (j) / Total (	nnualized Cost Rate [Total Col. (j) / Total Col. (d)]	d)]									
Actual Test [Total Col. col. (c), Lir	Actual Test Year Cost Rate [Total Col. (k) / Total Reported in col. (c), Line 15 of Format 3, Schedule 2]	orted in 13, Schedule				100 17 200 200 200 200 200 200 200 200 200 20					

<sup>(1)</sup> Nominal Rate

<sup>(2)</sup> Nominal Rate plus Discount or Premium Amortization

<sup>(3)</sup> Nominal Rate plus Discount or Premium Amortization and Issuance Cost

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

<sup>(5)</sup> Sum of Accrued Interest Amortization of Discount or Premium and Issuance Cost

			Delta Natural Gas Company, Inc.	s Company, Inc.			
			Case No. 2	Case No. 2010-00116			
Research of the Constitution of the Constituti		F	Schedule of Short-Term Debt For the Test Year Ended	ort-Term Debt d	]		
Line No.	Type of Debt Instrument (a)	Date of Issue (b)	Date of Maturity (c)	Amount Outstanding (d)	Nominal Interest Rate (e)	Effective Interest Rate (f)	Annualized Interest Cost Col. (f) x Col. (d) (g)
Total Short-Term Debt	ebt						
Annualized Cost Re	Annualized Cost Rate [Total Col. (g) / Total Col. (d)]	ital Col. (d)]					
Actual Interest Paic During the Test Ye	Actual Interest Paid or Accrued on Short-Term Debt During the Test Year [Report in Col. (g) of this Schedule]	-Term Debt of this Schedule]					
Average Short-Terr Line 15 Col. (d) [F	Average Short-Term Debt - Format 3, Schedule 2, Line 15 Col. (d) [Report in Col. (g) of this Schedule]	chedule 2, iis Schedule]					
Test-Year Interest Cost Rate [Actual Interest / Average Short-Te [Report in Col. (f) of this Schedule]	est-Year Interest Cost Rate [Actual Interest / Average Short-Term Debt] [Report in Col. (f) of this Schedule]	)ebt]					

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

			Delta No	Delta Natural Gas Company, Inc.	ny, Inc.			
			Ö	Case No. 2010-00116	9			
			Schedule of Outs For the Year	Schedule of Outstanding Shares of Preferred Stock For the Year Ended December 31,	Preferred Stock 31,			
	Description of Issue	Date of Issue	Amount Sold	Amount Outstanding	Dividend Rate	Cost Rate at Issue (f)	Annualized Cost Col. (f) x Col. (d) (q)	Convertibility Features (h)
	(a)						·	
Total								
Annualized Cost   Total Col. (g) /	Annualized Cost Rate [Total Col. (g) / Total Cost Col. (d)]							

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

			Schedule For the T	Delta Natural Gas Company, Inc. Case No. 2010-00116 Schedule of Outstanding Shares of Preferred Stock For the Test Year Ended	Company, Inc. 110-00116 hares of Prefen	red Stock			
Line No.	Description of Issue (a)	Date of Issue (b)	Amount Sold (c)	Amount Outstanding (d)	Dividend Rate (e)	Cost Rate at Issue (f)	Annualized Cost Col. (f) x Col. (d) (g)	Actual Test Year Cost (h)	Convertibility Features (i)
Total									
Annualized Cost Rate [Total Col. (g) / Total	nnualized Cost Rate [Total Col. (g) / Total Cost Col. (d)]	[(p)]				·			
Actual Test Yer [Total Col. (h) of Format 3, \$	ar Cost Rate // Total Reported Schedule 2]	Actual Test Year Cost Rate [Total Col. (h) / Total Reported in Col. (e), Line 15 of Format 3, Schedule 2]	ις.						

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

Delta Natural Gas Company, Inc.	Case No. 2010-00116	Schedule of Common Stock Issue J-Year Period Ended	Price Per Share (Net to Share at Date Percentage of Accounts)	of Issue Gross Issue Amount	
Delta N	Ö	Schedule of Commor For the 10-Year Period Ended	Number of	Shares Issued	
				Registration	
			Date of	Announcement	
	ī			enssı	

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

#### Delta Natural Gas Company, Inc. Case No. 2010-00116 Quarterly and Annual Common Stock Information For the Periods as Shown

		For the Perio	ds as Snown		
Period Equity	Average No. of Shares Outstanding (000)	Book Value (\$)	Earnings per Share (\$)	Dividend Rate per Share (\$)	Return on Average Common (%)
5 <sup>th</sup> Calendar Year:					
1 <sup>st</sup> Quarter					
2 <sup>nd</sup> Quarter			·		
3 <sup>rd</sup> Quarter					
4 <sup>th</sup> Quarter					
Annual					·
4 <sup>th</sup> Calendar Year:					
1 <sup>st</sup> Quarter					
2 <sup>nd</sup> Quarter					
3 <sup>rd</sup> Quarter					
4 <sup>th</sup> Quarter					
Annual					
***************************************					
3 <sup>rd</sup> Calendar Year:					
1 <sup>st</sup> Quarter					
2 <sup>nd</sup> Quarter					
3 <sup>rd</sup> Quarter					
4 <sup>th</sup> Quarter					
Annual					
2 <sup>nd</sup> Calendar Year:					
1 <sup>st</sup> Quarter					
2 <sup>nd</sup> Quarter					
3 <sup>rd</sup> Quarter					
4 <sup>th</sup> Quarter					
Annual					
1 <sup>st</sup> Calendar Year:					
1 <sup>st</sup> Quarter					
2 <sup>nd</sup> Quarter					
3 <sup>rd</sup> Quarter					1000
4 <sup>th</sup> Quarter		,			
Annual		***************************************			
	,				
Latest					

					Delt	a Natural Ga	Delta Natural Gas Company, Inc.	Inc.					
						Case No. 2	Case No. 2010-00116						
			*		Computatio	n of Fixed C or the Perio	Computation of Fixed Charge Coverage Ratios For the Periods as Shown	age Ratios					
		10 <sup>th</sup> Cale	10 <sup>th</sup> Calendar Year	9 <sup>th</sup> Calen	ndar Year	8 <sup>th</sup> Calen	8 <sup>th</sup> Calendar Year	7 <sup>th</sup> Calen	7 <sup>th</sup> Calendar Year	6 <sup>th</sup> Calen	6 <sup>th</sup> Calendar Year	5 <sup>th</sup> Calendar Year	dar Year
Line No.	ltem	SEC	Bond or Mortgage Indenture Require- ment	SEC	Bond or Mortgage Indenture Require- ment	SEC Method	Bond or Mortgage Indenture Require- ment	SEC Method	Bond or Mortgage Indenture Require- ment	SEC	Bond or Mortgage Indenture Require- ment	SEC Method	Bond or Mortgage Indenture Require- ment
-	Net Income	Ф											
2, 6,	Additions (Itemize): Total Additions	(Itemize): tions											
4. ए.	Deductions (Itemi Total Deductions	Deductions (Itemize): Total Deductions											
9.	Income Av	⁄ailable for Fi	Income Available for Fixed Charge Coverage	Coverage									
7.	Fixed Charges Fixed Charge (	Fixed Charges Fixed Charge Coverage Ratio	e Ratio									The second secon	

:		4 <sup>th</sup> Calendar Year	dar Year	3 <sup>rd</sup> Calendar Year	dar Year	2 <sup>nd</sup> Caler	2 <sup>nd</sup> Calendar Year	1 <sup>st</sup> Calen	1 <sup>st</sup> Calendar Year	Test	Test Year
No.	Item	SEC	Bond or Mortgage Indenture Require- ment	SEC Method	Bond or Mortgage Indenture Require- ment	SEC Method	Bond or Mortgage Indenture Require- ment	SEC Method	Bond or Mortgage Indenture Require- ment	SEC Method	Bond or Mortgage Indenture Require- ment
-	Net Income										
2, 8,	Additions (Itemize): Total Additions	nize): s									
4c.	Deductions (Itemize): Total Deductions	emize): ıns									
9	Income Availa	ble for Fixed C	Income Available for Fixed Charge Coverage	e f							
7.	Fixed Charges Fixed Charge C	Fixed Charges Fixed Charge Coverage Ratio	<u>o</u>			-					

#### Delta Natural Gas Company, Inc.

#### Case No. 2010-00116

Summary of Customer Deposits - Test Year

	Summary of Customer Deposi  Month	ts – Test Year Receipts	Refunds	Balance
Line No.	(a)	(b)	(c)	(d)
1.	Balance Beginning of Test Year			
2.	1 <sup>st</sup> Month			
3.	2 <sup>nd</sup> Month			
4.	3 <sup>rd</sup> Month			
5.	4 <sup>th</sup> Month			
6.	5 <sup>th</sup> Month			
7.	6 <sup>th</sup> Month			
8.	7 <sup>th</sup> Month			
9.	8 <sup>th</sup> Month			
10.	9 <sup>th</sup> Month			
11.	10 <sup>th</sup> Month			
12.	11 <sup>th</sup> Month			
13.	12 <sup>th</sup> Month			
14.	Total (L1 through L13)			
15.	Average Balance (L14 / 13)			
16.	Amount of deposits received during test year			
17.	Amount of deposits refunded during test year			
18.	Number of deposits on hand end of test year			
19.	Average amount of deposit (L15, Col. (d) / L18)			
20.	Interest paid during test year			

				11 <sup>th</sup> 12 <sup>th</sup> Total Month Month				
,	,			10 <sup>th</sup> Month				
		ances		9 <sup>th</sup> Month				
Inc.	Account Balध Year	,	8 <sup>th</sup> Month					
Delta Natural Gas Company, Inc.	Case No. 2010-00116	/ Test Year / Preceding	Comparison of Total Company Test Year Account Balances With Those of the Preceding Year "000 Omitted"  "000 Omitted"	7 <sup>th</sup> Month				
Natural Ga	Case No. 2	tal Company Those of the						
Delta		arison of Tor With		5 <sup>th</sup> Month				
		Сотр		4 <sup>th</sup> Month		*		
				3 <sup>rd</sup> Month				
				2 <sup>nd</sup> Month				
GLOG				1 <sup>st</sup> Month				
			-	Account Number and Account Title	Test Year	Prior Year	Increase	(Decrease)

	Test	ear	% E)				•										
	F-	<b>&gt;</b>	Amount (I)				***************************************										
		1st	(K)				79,0 M = 570 Pa										
			Amount (j)														
		2 <sup>nd</sup>	% (i)											,			
nc. es and the Test Year	st Year	2	Amount (h)													_	
y, Inc. s /ages and the	Prior to Tes	Prior to Tes	(6)													_	and (m).
Delta Natural Gas Company, Inc. Case No. 2010-00116 Analysis of Salaries and Wages ar Years through an	Calendar Years Prior to Test Year	3	Amount (f)														g), (i), (k),
Natural Gas Comp Case No. 2010-00 sis of Salaries and rs through "000 Omitted"		Calenc 4 <sup>th</sup>	(e) %							And the second s					-		s (c), (e), (
Delta Na Ca Analysi For the Calendar Years			Amount (d)						:								in Column
or the Cal		5 <sup>th</sup>	(c) %														prior year
		ີດ	Amount (b)														ar over the
			Item (a)	Wages charged to expense	Power Production Expense	Transmission Expense	Distribution Expense	Customer Accounts Expense	Sales Expense	Administrative and General Expenses:	(a) Administrative and General Salaries	(b) Office Supplies and Expense	(c) Administrative Expense transferred – credit	(d) Outside services employed	(e) Property insurance	(f) Injuries and damages	Show percent increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m).
			Line No.	1.	2.	3.	4.	5.	6.	7.							Note: Sh

•	Test	Year	(m)														
	,		Amount (I)									Anna di Angulari		,			***************************************
		1 <sup>st</sup>	(K) %		***************************************						***************************************	***************************************					
			Amount (j)														
		q	% (i)							***************************************							
nc. es and the Test Year	st Year	2 <sup>nd</sup>	Amount (h)		·												
y, Inc. ages and the	rior to Tes	rg.	(b)														and (m).
Delta Natural Gas Company, Inc. Case No. 2010-00116 Analysis of Salaries and Wages ar Years through an	Calendar Years Prior to Test Year	3 <sup>rd</sup>	Amount (f)									1					g), (i), (k),
Vatural Gas Compasse No. 2010-00 sis of Salaries and salaries and "000 Omitted"	Calend		(e)					-	٠							•	s (c), (e), (
Delta Na Ca Analysis For the Calendar Years		4 <sup>th</sup>	Amount (d)														in Column
or the Cal			(c)														prior year
L.		5 <sup>th</sup>	Amount (b)														ar over the
·	ltem (a)			Administrative and General Expenses (continued):	(g) Employee pensions and benefits	(h) Franchise requirements	(i) Regulatory commission expense	(j) Duplicate charges – credit	(k) Miscellaneous general expense	(I) Maintenance of general plant	Total Administrative and General Expenses – L7(a) through L7(!)	Total Salaries and Wages charged expense (L2 through L6 + L8)	Wages Capitalized	Total Salaries and Wages	Ratio of salaries and wages charged expense to total wages (L9 / L11)	Ratio of salaries and wages capitalized to total wages (L10 / L11)	Show percent increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m).
			Line No.	7.							89	·6	10.	17.	12.	13.	Note: Sł

# Delta Natural Gas Company, Inc. Case No. 2010-00116 Reconciliation of Book Net Income and Federal Taxable Income 12 Months Ended

	12 Months Ended						
			Total Company	Operating			
Line No.	Item (a)	Total Company (b)	Non- Operating (c)	Kentucky Retail (d)	Other Jurisdictional (e)		
1.	Net income per books						
2.	Add income taxes:				•		
3.	Federal income tax – current						
4.	Federal income tax – deferred depreciation						
5.	Federal income tax – deferred other						
6.	Investment tax credit adjustment						
7.	Federal income taxes charged to other income and deductions						
8.	State income taxes						
9.	State income taxes charged to other income and deductions						
10.	Total						
11.	Flow through items:						
12.	Add (itemize)						
13.	Deduct (itemize)						
14.	Book taxable income						
15.	Differences between book taxable income and taxable income per tax return:				·		
16.	Add (itemize)						
17.	Deduct (itemize)						
18.	Taxable income per return						
<del></del>							

Note: (1) Provide a calculation of the amount shown on Lines 3 through 7 above.

(2) Provide workpapers supporting each calculation including the depreciation for straight-line tax and accelerated tax depreciation.

(3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

### Delta Natural Gas Company, Inc. Case No. 2010-00116 Reconciliation of Book Net Income and State Taxable Income

	12 Months Ended						
			Total Company	Operating			
Line No.	Item (a)	Total Company (b)	Non- Operating (c)	Kentucky Retail (d)	Other Jurisdictional (e)		
1.	Net income per books		1				
2.	Add income taxes:						
3.	Federal income tax – current						
4.	Federal income tax – deferred depreciation						
5.	Federal income tax – deferred other						
6.	Investment tax credit adjustment						
7.	Federal income taxes charged to other income and deductions						
8.	State income taxes						
9.	State income taxes charged to other income and deductions						
10.	Total						
11.	Flow through items:						
12.	Add (itemize)						
13.	Deduct (itemize)						
14.	Book taxable income						
15.	Differences between book taxable income and taxable income per tax return:						
16.	Add (itemize)						
17.	Deduct (itemize)						
18.	Taxable income per return						

Note: (1) Provide a calculation of the amount shown on Lines 3 through 7 above.

(2) Provide workpapers supporting each calculation including the depreciation for straight-line tax and accelerated tax depreciation.

(3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

#### Delta Natural Gas Company, Inc.

#### Case No. 2010-00116

### 

Line No.	Item (a)	Charged Expense (b)	Charged to Construction (c)	Charged to Other Accounts <sup>(1)</sup> (d)	Amounts Accrued (e)	Amount Paid (f)
1.	Kentucky Retail		•			
	(a) State income					
	(b) Franchise fees					
	(c) Ad valorem					
	(d) Payroll (employers portion)	•				
	(e) Other taxes					
2.	Total Retail [L1(a) through L1(e)]					
3.	Other jurisdictions					
	Total per books (L2 and L3)					

<sup>(1)</sup> Explain items in this Column.

Delta Natural Gas Company, Inc.
Case No. 2010-00116
Net Income per MCF Sold
For the Calendar Years \_\_\_\_\_\_ through \_\_\_\_\_
And for the Test Year
"000 Omitted"

			12 Month	ns Ended	
		Calenda	r Years Pric Year	or to Test	Test
Line No.	Item (a)	3 <sup>rd</sup> (b)	2 <sup>nd</sup> (c)	1 <sup>st</sup> (d)	Year (e)
1.	Operating Income				
2.	Operating Revenues				
3.	Operating Income Deductions				
4.	Operating and Maintenance Expenses:				
5.	Purchased Gas				
6.	Other Gas Supply Expenses				
7.	Underground Storage				
8.	Transmission Expenses				
9.	Distribution Expenses				
10.	Customer Accounts Expense				
11.	Sales Expense				
12.	Administrative and General Expense				
13.	Total (L5 through L12)				
14.	Depreciation Expenses				
15.	Amortization of Utility Plant Acquisition Adjustment				
16.	Taxes Other Than Income Taxes				
17.	Income Taxes – Federal				
18.	Income Taxes – Other				
19.	Provision for Deferred Income Taxes				
20.	Investment Tax Credit Adjustment – Net	-			
21.	Total Utility Operating Expenses				
22.	Net Utility Operating Income				

Delta Natural Gas Company, Inc.
Case No. 2010-00116
Net Income per MCF Sold
For the Calendar Years \_\_\_\_\_\_ through \_\_\_\_\_
And for the Test Year
"000 Omitted"

			12 Month	ns Ended	
		Calenda	r Years Pric	or to Test	Test
Line	Item	3 <sup>rd</sup>	Year 2 <sup>nd</sup>	1 <sup>st</sup>	Year
No.	(a)	(b)	(c)	(d)	(e)
23.	Other Income and Deductions				
24.	Other Income:				
25.	Non-utility Operating Income				
26.	Equity in Earnings of Subsidiary Company				
27.	Interest and Dividend Income				
28.	Allowance for Funds Used During Construction				
29.	Miscellaneous Nonoperating Income				
30.	Gain on Disposition of Property				
31.	Total Other Income				
32.	Other Income Deductions:				
33.	Loss on Disposition of Property				-
34.	Miscellaneous Income Deductions				
35.	Taxes Applicable to Other Income and Deductions:				
36.	Income Taxes and Investment Tax Credits				
37.	Taxes Other Than Income Taxes				
38.	Total Taxes on Other Income and Deductions				
39.	Net Other Income and Deductions				
40.	Interest Charges				
41.	Interest on Long-Term Debt				
42.	Interest on Short-Term Debt				
43.	Amortization of Premium on Debt – Credit				
44.	Other Interest Expense				
45.	Total Interest Charges				
46.	Net Income				
47.	MCF Sold				

rage 1 of 2		700	ō	% Inc. (i)									Ma - 2 - 1111			
L .		Toot Voor	1691	Cost (h)												
			ar	% Inc. (g)												-
		ar	1 <sup>st</sup> Year	Cost (f)										^		
		Calendar Years Prior to Test Year	ar	% Inc. (e)												
	any, Inc. 16 Statistics through	dar Years Pr	2 <sup>nd</sup> Year	Cost (d)												
	Delta Natural Gas Company, Inc. Case No. 2010-00116 Comparative Operating Statistics Calendar Years through And the Test Year (Total Company)	Calen	ar	% Inc. (c)					·							
	Delta Natural Gas Company, Inc. Case No. 2010-00116 Comparative Operating Statistics For the Calendar Years through And the Test Year (Total Company)		3 <sup>rd</sup> Year	Cost (b)												
	For the		Item (a)		Cost per MCF of Purchased Gas	Cost of Propane Gas per MCF Equivalent for Peak Shaving	Cost per MCF of Gas Sold	Maintenance Cost per Transmission Mile	Maintenance Cost per Distribution Mile	Sales Promotion Expense per Customer	Administration and General Expense per Customer	Wages and Salaries – Charged Expense – per Average Employee	Depreciation Expense:	Per \$100 of Average Gross Depreciable Plant in Service	Rents:	Per \$100 of Average Gross Plant in Service
			Line No.		-:	2.	င်း	4	5.	9.	7.	8.	6	10.	=	12.

	For th	Delta Nat Cas Compara De Calendar	Delta Natural Gas Company, Inc. Case No. 2010-00116 Comparative Operating Statistics For the Calendar Years through	pany, inc. 1116 Statistics through ar					
		_)	Total Company)	(/		· ·		and different sections of the section of the sectio	
			Cale	Calendar Years Prior to Test Year	rior to Test	/ear		Tost Vear	/oar
Line No.	ltem (a)	3.19	3 <sup>rd</sup> Year	2 <sup>nd</sup>	2 <sup>nd</sup> Year	1 <sup>st</sup> Year	ear	2	5
		Cost (b)	% Inc. (c)	Cost (d)	% Inc. (e)	Cost (f)	% Inc. (g)	Cost (h)	% Inc. (i)
13.	Property Taxes:								
4-	Per \$100 of Average Net Plant in Service								
15.	Payroll Taxes:								
16.	Per Average Employee whose Salary is Charged to Expense	4							
17.	Interest Expense:								
18.	Per \$100 of Average Debt Outstanding								
19.	Per \$100 of Average Plant Investment								
20.	Per MCF Sold				-				
21.	Meter Reading Expense per Meter								

		Total Company	/)			
Account Number	Title of Accounts	Beginning Balance	Additions	Retire- ments	Transfers	Ending Balance
	Intangible Plant					
301.0	Organization					
302.0	Franchises and Consents					
303.0	Miscellaneous Intangible Plant					
106.0	Completed Construction Not Classified					
	Total Intangible Plant					
	Production Plant:					
	Natural Gas Production and Gathering Plant					
325.1	Producing Lands					
325.2	Producing Leaseholds		-			
325.3	Gas Rights					
325.4	Rights-of-way					
325.5	Other Land and Land Rights					
326.0	Gas Well Structures					
327.0	Field Compressor Station Structures					*
328.0	Field Measuring and Regulating Station Structures					
329.0	Other Structures					
330.0	Producing Gas Wells Well Construction					
331.0	Producing Gas Wells – Well Equipment					
332.0	Field Lines					
333.0	Field Compressor Station Equipment					
334.0	Field Measuring and Regulating Station Equipment				·	
335.0	Drilling and Cleaning Equipment					
336.0	Purification Equipment					

Account		Beginning		Retire-		Ending
Number	Title of Accounts	Balance	Additions	ments	Transfers	Balance
337.0	Other Equipment					
338.0	Unsuccessful Exploration and Development Costs				-	
106.0	Completed Construction Not Classified					
	Total Natural Gas Production and Gathering Plant			,		
	Products Extraction Plant					
340.0	Land and Land Rights					
341.0	Structures and Improvements					
342.0	Extracting and Refining Equipment					
343.0	Pipe Lines					
344.0	Extracted Products Storage Equipment					
345.0	Compressor Equipment					
346.0	Gas Measuring and Regulating Equipment					
347.0	Other Equipment					
106.0	Completed Construction Not Classified					
	Total Products Extraction Plant					
	Total Natural Gas Production Plant					
	Manufactured Gas Production Plant (submit supplement statement)					
	Total Production Plant					
	Natural Gas Storage and Processing Plant:					
	Underground Storage Plant					
350.1	Land					
350.2	Rights-of-way					
351.0	Structures and Improvements					
352.0	Wells					

Account Number	Title of Accounts	Beginning Balance	Additions	Retire- ments	Transfers	Ending Balance
352.1	Storage Leaseholds and Rights					
352.2	Reservoirs					
352.3	Non-recoverable Natural Gas			100000000000000000000000000000000000000		
353.0	Lines					
354.0	Compressor Station Equipment					
355.0	Measuring and Regulating Equipment					
356.0	Purification Equipment					
357.0	Other Equipment					
106.0	Completed Construction Not Classified					
	Total Underground Storage Plant					
	Other Storage Plant					
360.0	Land and Land Rights					
361.0	Structures and Improvements					
362.0	Gas Holders					
363.0	Purification Equipment					
363.1	Liquefaction Equipment					
363.2	Vaporizing Equipment					
363.3	Compressor Equipment					
363.4	Measuring and Regulating Equipment					
363.5	Other Equipment					
106.0	Completed Construction Not Classified					
	Total Other Storage Plant					
	Base Load Liquefied Natural Gas Terminating and Processing Plant					
364.1	Land and Land Rights					

Account Number	Title of Accounts	Beginning Balance	Additions	Retire- ments	Transfers	Ending Balance
364.2	Structures and Improvements			,		
364.3	LNG Processing Terminal Equipment					
364.4	LNG Transportation Equipment				·	
364.5	Measuring and Regulating Equipment					
364.6	Compressor Station Equipment					
364.7	Communications Equipment					
364.8	Other Equipment					
106.0	Completed Construction Not Classified					
	Total Base Load Liquefied Natural Gas Terminating & Processing Plant					
	Total Natural Gas Storage and Production Plant					
	Transmission Plant					
365.1	Land and Land Rights					٠
365.2	Rights-of-way					
366.0	Structures and Improvements					
367.0	Mains					
368.0	Compressor Station Equipment					
369.0	Measuring and Regulating Equipment					
370.0	Communications Equipment					
371.0	Other Equipment					
106.0	Completed Construction Not Classified					
	Total Transmission Plant					
	Distribution Plant					
374.0	Land and Land Rights					
375.0	Structures and Improvements					

	(7	Total Company	/)			
Account Number	Title of Accounts	Beginning Balance	Additions	Retire- ments	Transfers	Ending Balance
376.0	Mains	,				
377.0	Compressor Station Equipment					
378.0	Measuring and Regulating Equipment – General					·
379.0	Measuring and Regulating Equipment – City Gate					
380.0	Services					
381.0	Meters					
382.0	Meter installations					
383.0	House Regulators					
384.0	House Regulatory Installations					
385.0	Industrial Measuring and Regulating Station Equipment					
386.0	Other Property on Customers' Premises					
387.0	Other Equipment					
106.0	Completed Construction Not Classified					
	Total Distribution Plant					
	General Plant					
389.0	Land and Land Rights					
390.0	Structures and Improvements					
391.0	Office Furniture and Equipment					
392.0	Transportation Equipment					
393.0	Stores Equipment					
394.0	Tools, Shop, and Garage Equipment					
395.0	Laboratory Equipment					
396.0	Power Operated Equipment					
397.0	Communication Equipment					

		Total Company	7./			
Account Number	Title of Accounts	Beginning Balance	Additions	Retire- ments	Transfers	Ending Balance
398.0	Miscellaneous Equipment					
	Subtotal					
399.0	Other Tangible Property					
106.0	Completed Construction Not Classified					
	Total General Plant					
	Total – Account No. 101					
102.0	Gas Plant Purchased					
102.0	Gas Plant Sold					
103.0	Experimental Gas Plant Unclassified					
	Total Gas Plant in Service					

# Delta Natural Gas Company, Inc.

#### Case No. 2010-00116

# Analysis of Advertising Expenses (Including Account No. 913) For the Test Year

			of the rest re-	A1			
Line No.	Item (a)	Sales or Promotional Advertising (b)	Institutional Advertising (c)	Conservation Advertising (d)	Rate Case (e)	Other (f)	Total (g)
1.	Newspaper		·				
2.	Magazines and Other						
3.	Television						
4.	Radio	:		,			
5.	Direct Mail						
6.	Sales Aids						
7.	Total						
8.	Amount Assigned to Kentucky Retail						

Note: Specify the purpose of the expenditures and the expected benefit to be derived.

# Delta Natural Gas Company, Inc.

#### Case No. 2010-00116

#### Analysis of Account No. 930 – Miscellaneous General Expenses For the Test Year

Line No.	Item (a)	Amount (b)
1.	Industry Association Dues	
2.	Stockholder and Debt Service Expenses	
3.	Institutional Advertising	
4.	Conservation Advertising	
5.	Rate Department Load Studies	
6.	Director's Fees and Expenses	
7.	Dues and Subscriptions	·
8.	Miscellaneous	
9.	Total	
10.	Amount Assigned to Kentucky Retail	

Note: Include detailed workpapers supporting this analysis. Expenditures under \$500 are to be grouped by the classes shown on this Format.

#### Delta Natural Gas Company, Inc. Case No. 2010-00116 Analysis of Account No. 426 - Other Income Deductions For the Test Year Line Item Amount No. (a) (b) 1. **Donations** 2. Civic Activities 3. **Political Activities** 4. Other 5. Total

Note: Include detailed workpapers supporting this analysis. Expenditures under \$500 are to be grouped by the classes shown on this Format.

#### Delta Natural Gas Company, Inc. Case No. 2010-00116 Analysis of Professional Services Expenses For the Test Year Line Item Rate Case Annual Audit Other Total No. (a) (b) (d) (e) (c) 1. Legal 2. Engineering 3. Accounting 4. Other

Note: Include detailed workpapers supporting this analysis.

5.

Total

expense accounts, as shown in Format 27a. The analysis should specify the purpose of the expenditure and the expected benefit to be derived.

- b. An analysis of Account No. 930 Miscellaneous General expenses for the test year. Include a complete breakdown of this account as shown in Format 27b and provide detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure of \$500 or more, provided that lesser items are grouped by classes as shown in Format 27b.
- c. An analysis of Account No. 426 Other Income Deductions for the test year. Include a complete breakdown of this account as show in Format 27c, and provide detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure of \$500 or more, provided that lesser items are grouped by classes as shown in Format 27c.
- 28. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 28, and all workpapers supporting the analysis. At a minimum, the workpapers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the services provided.
- 29. Provide a detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account No. 426. Show the amount of the expenditure, the recipient of the contribution, and the specific account charged. If amounts are allocated, show a calculation of the factor used to

# Delta Natural Gas Company, Inc. Case No. 2010-00116

# Average Rates of Return For the Calendar Years \_\_\_\_\_ through \_\_\_\_ And the Test Year

Line No.	Item (a)		Total Company (b)	Kentucky Jurisdiction (c)	Other Jurisdiction (d)
1.	Original Cost Net Investment:				
2.	5 <sup>th</sup> Year				
3.	4 <sup>th</sup> Year				
4.	3 <sup>rd</sup> Year			·	
5.	2 <sup>nd</sup> Year				
6.	1 <sup>st</sup> Year				
7.	Test Year				
8.	Original Cost Common Equity:				
9.	5 <sup>th</sup> Year				
10.	4 <sup>th</sup> Year				
11.	3 <sup>rd</sup> Year				
12.	2 <sup>nd</sup> Year				
13.	1 <sup>st</sup> Year				
14.	Test Year				

Note: Include detailed workpapers supporting these calculations.

Calendar Years         Production of Number of Employees, Hours Per Employees, and Average Wagges Per Employee, and Average Prior to Test         Transmission (v)         Transmission (v)         Customer Accounts           Year and Test         (b)         (c)         (d)         (v)         (v) </th <th></th> <th></th> <th></th> <th>`</th> <th></th> <th>Ğ</th> <th>Delta Natural Gas Company, Inc. Case No. 2010-00116</th> <th>al Gas Cor No. 2010-(</th> <th>mpany, In 30116</th> <th>i</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>				`		Ğ	Delta Natural Gas Company, Inc. Case No. 2010-00116	al Gas Cor No. 2010-(	mpany, In 30116	i						
Victors   Production   Natural Case Storage   Victor   Victor			Sc	shedule of	Number o	f Employe	es, Hours	per Empl	oyee, and	Average \	Nages pe	r Employe	æ			
No.   Hours   Wages   No.   Hours   Wages   No.   Hours   Wages   No.   Hours   Mages   No.   Hours   Hours   Mages   No.   Hours   Hours	Calendar Years Prior to Test		Production		Natura Terminal	al Gas Sto ling & Pro	rage, cessing	Tr	ansmissio	u	J	istribution		Custo	omer Acco	unts
Sh Year         % Change	Year and Test Year (a)	No. (b)	Hours (c)	Wages (d)	No. (e)		Wages (g)	No. (ħ)	Hours (i)	Wages (j)	No. (K)	Hours (I)	Wages (m)	No. (n)	Hours (o)	Wages (p)
% Change	5 <sup>th</sup> Year															
4h Year         % Change	% Change								•							
% Change	4 <sup>th</sup> Year						,			1						
3rd Year         % Change         9 Change	% Change															
% Change       2nd Year       2nd Year       9 Change       9 Change <td< td=""><td>3<sup>rd</sup> Year</td><td></td><td></td><td></td><td></td><td>***************************************</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	3 <sup>rd</sup> Year					***************************************										
2nd Year       % Change       9% Change       1st Year       1st Year       9% Change       1st Year       <	% Change							·							***************************************	
% Change       1st Year         % Change       Change         % Change       Change         % Change       Change	2 <sup>nd</sup> Year											,				
1st Year         % Change         Cha	% Change														,	
% Change         .<	'1 <sup>st</sup> Year					***************************************										
Test Year         N         Change         N         Change         N	% Change			***************************************			•									
% Change	Test Year					***************************************										
	% Change				-											

£88

Notes:

Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages. Show percentage increase (decrease) of each year over the prior year on lines designated as "% Change." Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of each year and the last day of the test year.

Schedule of Number of Employees, Hours per Employees, and Average Wages per Employees, and Average Wages per Employees, and Average Wages provided and Test Vear and Test (q) (r) (r) (s) (r) (r) (s) (r) (r) (r) (r) (r) (r) (r) (r) (r) (r						ă	Delta Natural Gas Company, Inc. Case No. 2010-00116	al Gas Coi No. 2010-(	mpany, In 30116	ن ن						
Vear   Customer Sevice and   Sales   Administrative and   Construction   Total			Š	chedule of	Number o	of Employe	es, Hours	per Empl	loyee, and	Average \	Nages pe	ır Employe	ģ			
1   1   1   1   1   1   1   1   1   1	Calendar Years Prior to Test	Custo	mer Servi Informatio	ce and n		Sales		Adm	inistrative General	and	S	onstructio	u		Total	
Sh Year         % Change	Year and Test Year (a)	No. (q)	Hours (r)	Wages (s)	(t)	Hours (u)	Wages (v)	No. (w)	Hours (x)	Wages (y)	No. (z)	Hours (aa)	Wages (bb)	No. (00)	Hours (dd)	Wages (ee)
% Change       ,<	5 <sup>th</sup> Year								2							
4th Year       ,       1<	% Change															
% Change       % Change       9% Change	4 <sup>th</sup> Year								~							
3rd Year       % Change       9 Change <td< td=""><td>% Change</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	% Change															
% Change       2nd Year         % Change	3 <sup>rd</sup> Year													Ÿ		
2nd Year       % Change	% Change															
% Change       % Change	2 <sup>nd</sup> Year															
1 <sup>st</sup> Year       % Change       % Change       % Change	% Change															
% Change % Change	1 <sup>st</sup> Year												-			
Test Year % Change	% Change															
% Change	Test Year													-		
	% Change															

3(B)

Notes:

Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages. Show percentage increase (decrease) of each year over the prior year on lines designated as "% Change." Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of each year and the last day of the test year.

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