Docket No. 20-105 Exhibit 36



STATE OF NEW HAMPSHIRE BEFORE THE PUBLIC UTILITIES COMMISSION

Docket No. DG 20-105

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities Distribution Service Rate Case

DIRECT TESTIMONY

OF

KENNETH A. SOSNICK

July 31, 2020

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ATTACHMENTS

| Attachment | Title |
|------------|--|
| KAS-2 | Summary of the Functional Cost Study |
| KAS-3 | Functional Cost Study – Account Level Detail |

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1 I. INTRODUCTION AND BACKGROUND

| 2 Q. Please sta | te your full name | e, position, a | and business | address. |
|------------------------|-------------------|----------------|--------------|----------|
|------------------------|-------------------|----------------|--------------|----------|

- 3 A. My name is Kenneth A. Sosnick. My business address is 200 State Street, 9th Floor,
- 4 Boston, Massachusetts.

5 Q. By whom are you employed, and in what position?

6 A. I am employed by FTI Consulting ("FTI") as Managing Director.

7 Q. Please describe FTI's Power and Utilities practice.

A. FTI is a worldwide consulting firm dedicated to helping organizations manage change,
mitigate risk, and resolve disputes. Our Power & Utilities practice brings these services
to firms in regulated and competitive energy industries. The services we provide our
utility clients include expert testimony, regulatory advice, support for strategic decisionmaking, and advice regarding investments and capital allocation. Our team is comprised
of former utility executives, regulators, investors, and financial analysts that combine for
hundreds of years of experience in the regulated energy space.

FTI is an independent global business advisory firm dedicated to helping organizations manage change, mitigate risk, and resolve disputes: financial, legal, operational, political and regulatory, reputational and transactional. Individually, each practice is a leader in its specific field, staffed with experts recognized for the depth of their knowledge and a track record of making an impact. FTI's Power and Utilities practice provides a wide array of advisory services that address the strategic, financial, reputational and regulatory needs of energy and utility clients involved in the production and transmission of crude

| 1 | oil, natural gas, refined products, chemicals, coal, electric power, emerging technologies, |
|---|---|
| 2 | and renewable energy. |

| 3 Q. | What are your | responsibilities in your | current position? |
|------|---------------|--------------------------|-------------------|
|------|---------------|--------------------------|-------------------|

- A. As a member of the Power & Utilities practice, my responsibilities include providing
 advisory services that address the strategic, financial, reputational, and regulatory needs
 of energy and utility clients. My primary areas of focus are regulatory, accounting, civil
 litigation, and financial analysis.
- 8 Q. Please describe your education.
- 9 A. I have a Bachelor of Arts in Accounting from Indiana University of Pennsylvania in

10 Indiana, Pennsylvania. A copy of my resume is included as Attachment KAS-1 to the

joint testimony that I am co-sponsoring with Company witness David Simek in this

- 12 proceeding on the topic of revenue requirement.
- 13 Q. On whose behalf are you submitting testimony in this proceeding?
- 14 A. I am testifying on behalf of Liberty Utilities (EnergyNorth Natural Gas) Corp.
- 15 ("EnergyNorth" or "the Company").
- 16 II. <u>SCOPE OF TESTIMONY</u>
- 17 Q. What is the purpose of your testimony in this proceeding?
- 18 A. The purpose of my testimony is to discuss the functional cost of service study performed
- by FTI and used as support for the rates proposed by EnergyNorth in this proceeding.

| 1 | Q. | Are you sponsoring any exhibits to support your testimony? |
|----|------|---|
| 2 | A. | Yes, two attachments are provided with my testimony. Attachment KAS-2 is a summary |
| 3 | | of the functional cost of service study. Attachment KAS-3 provides the detailed study at |
| 4 | | the individual account level. |
| 5 | III. | FUNCTIONAL COST OF SERVICE STUDY |
| 6 | Q. | What is a functional cost of service study and why was such a study performed for |
| 7 | | this case? |
| 8 | А. | A cost of service study provides a measure of the cost responsibility based on cost |
| 9 | | causation principles of a company's respective functions and various rate classes. A |
| 10 | | functional cost study is necessary to arrive at the cost responsibility for each of the |
| 11 | | functions because many of a company's costs are common, or indirect, and incurred to |
| 12 | | provide service to all customers. In general, costs are first identified based on the |
| 13 | | function for which they are incurred, then those costs are classified, typically as demand, |
| 14 | | customer, and commodity, and finally directly assigned or allocated to the various |
| 15 | | functions. |
| 16 | | The functional cost of service study separates EnergyNorth's revenue requirement into |
| 17 | | four functions: delivery, direct gas cost, Liquified Petroleum Gas ("LPG") and Liquefied |
| 18 | | Natural Gas ("LNG") costs, and miscellaneous indirect costs. The direct costs of |
| 19 | | purchasing gas, including LPG and LNG costs, as well as related indirect costs, |
| | | |
| 20 | | collectively referred to as production costs, are recovered through the Cost of Gas |

| 1 | | ("COG") mechanism rather than through base distribution rates. The costs of delivering |
|----|----|--|
| 2 | | gas are recovered through base distribution rates. |
| 3 | | Therefore, the purpose of a functional cost study is to ensure that there is neither |
| 4 | | duplication of cost recovery through both distribution rates and the COG mechanism nor |
| 5 | | stranded costs that are not recovered by either. |
| 6 | Q. | What is the relationship between this functional cost study and the marginal cost |
| 7 | | study that is being filed with this case? |
| 8 | А. | The marginal cost study provides the basis for determining the level of distribution |
| 9 | | revenues to be recovered from the various rate classes as well as the components that are |
| 10 | | used to design rates. In contrast, this functional cost study divides the Company's total |
| 11 | | revenue requirement into the costs to be recovered through base rates and those that are |
| 12 | | recovered through the COG mechanism. |
| 13 | Q. | What is included in each of the categories of costs? |
| 14 | А. | Purchased gas costs include supplier, storage, and pipeline demand and commodity costs, |
| 15 | | as well as commodity costs for LPG and LNG, all of which are considered direct costs. |
| 16 | | Indirect gas costs include the LPG and LNG facility costs and expenses required to |
| 17 | | provide the supply service. The costs associated with supplying the gas commodity to |
| 18 | | customers that are not included in direct gas costs are indirect costs. Indirect costs |
| 19 | | consist of the bad debt expense related to the supply function, working capital related to |
| 20 | | the supply function, and other operations and maintenance expenses including gas |

acquisition, dispatching, and administrative and general expenses related to the supply
 function but not included in direct gas costs.

3 Q. How are costs allocated in the functional cost of service study?

A. Cost are directly assigned to the greatest extent possible or allocated based on certain
factors. Allocation factors can be developed using external factors or internal factors.
External factors, such as the number of customers or sales and transportation revenues,
are based on data from a separate independent analysis. An internal factor is calculated
within the functional cost study based on the combination of previously allocated costs.

9 Q. How are facilities costs treated in the functional study?

10 A. The Company's LPG and LNG facilities provide a dual service, gas supply and pressure support for the distribution system. Company witness Matthew DeCourcey examined 11 this dual functionality and determined that 8.7% of the Tilton LNG facility is required for 12 the pressure support and the remaining 91.3% of the LPG and LNG is utilized for gas 13 supply for the system. These percentages are used to allocate the LPG and LNG facilities 14 costs between pressure support and supply service. All distribution facility costs, which 15 are identified on page 1 of Attachment KAS-2, are directly assigned to delivery service. 16 Intangible and general facility costs, which are set forth on page 1 of Attachment KAS-2, 17 18 are allocated to the functions based on labor, an indirect allocation factor.

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| 1 | Q. | How are other rate base items treated in the functional study? |
|----|----|---|
| 2 | A. | Materials and supplies and accumulated deferred income taxes are allocated to the |
| 3 | | functions based on plant. Cash working capital is allocated on Operation and |
| 4 | | Maintenance ("O&M") expenses, excluding gas costs and bad debt. |
| 5 | Q. | How are O&M expenses treated in the functional study? |
| 6 | А. | Production expenses related to gas acquisition are directly assigned to the supply function |
| 7 | | and the remaining expenses are allocated between supply and delivery services. All |
| 8 | | distribution, customer account, customer service, and sales expenses are directly assigned |
| 9 | | to delivery service. Uncollectible expense is allocated between delivery and production |
| 10 | | on a revenue basis. |
| 11 | Q. | How are Administrative and General expenses treated in the functional study? |
| 12 | A. | Administrative and General ("A&G") expenses are allocated on labor except for |
| 13 | | transferred costs and regulatory commission expense. Regulatory commission expenses |
| 14 | | are allocated between delivery and production on a revenue basis, and the transferred |
| 15 | | costs are allocated based on all other A&G costs. |
| 16 | Q. | How are depreciation and taxes other than income expenses treated in the |
| 17 | | functional study? |
| 18 | А. | Depreciation expenses are directly assigned to the functions based on the specific plant |
| 19 | | accounts for each function. General and intangible depreciation expense follows |
| 20 | | intangible and general facility costs. Taxes other than income are allocated based on |
| 21 | | specific plant or specific labor factors. |
| | | |

1 **IV.**

RESULTS AND CONCLUSIONS

2 Q. Please describe the results of the functional study.

3 A. Attachment KAS-2, page 1, presents a summary of the results of the functional study, at

4 current rates, and shows the earned return for each function. Pages 2 and 3 present a

5 more detailed summary of the production costs, separating the costs into LPG and LNG

6 costs, miscellaneous production costs, and bad debt costs at current and proposed rates of

- 7 return. The net result of the analysis is that a revenue requirement of \$2,009,237
- 8 associated with the supply function should be recovered through the COG mechanism.
- 9 Attachment KAS-3 provides a detailed view of the allocation of the revenue requirement
- 10 by each account and the external and internal allocation factors used in the study.
- 11 **Q.** Does this complete your testimony?
- 12 A. Yes.

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FUNCTIONAL COST STUDY SUMMARY OF RESULTS

| No. | Description | | | Delivery Costs | | Direct Gas Costs | | | LPG & LNG | Misc | | Production Costs | |
|--------------|--|----|--|----------------|--|------------------|-------|----|---|------|------------------------|---------------------|---------------------------------------|
| | (A) | | (B) | | (C) | | (D) | | (E) | | (F) | | (G) |
| 1 2 3 | Rate Base Plant in Service Accumulated Reserve Other Rate Base Items | \$ | 641,189,774 (204,751,433) (80,026,614) | \$ | 631,599,724 (200,951,293) (79,043,506) | \$ | - | \$ | 9,590,051 (3,800,140) (1,002,362) | Ş | - - 19,254 | \$ | 9,590,051 (3,800,140) (983,108) |
| 4 | Total Rate Base | \$ | 356,411,727 | \$ | 351,604,925 | \$ | - | \$ | 4,787,548 | \$ | 19,254 | \$ | 4,806,803 |
| | Revenues at Current Rates | | | | | | | | | | | | |
| 5 6 | Sales Revenue Miscellaneous Revenues | \$ | 84,591,458 1,197,776 | \$ | 84,591,458 1,197,340 | | - | \$ | - 371 | \$ | - 65 | \$ | - 436 |
| 7 | Total Revenues | \$ | 85,789,234 | \$ | 85,788,798 | Ş | - | \$ | 371 | \$ | 65 | \$ | 436 |
| 8 9 10 | Expenses at Current Rates Operations & Maintenance Expenses Depreciation Expense Taxes Other Than Income Taxes Interest on Customer Deposits | \$ | 27,964,575 22,911,910 14,815,175 - | \$ | 27,462,472 22,219,362 14,453,671 | \$ | - | \$ | 233,771 662,435 361,504 | \$ | 268,332 30,113 - | \$ | 502,103 692,548 361,504 - |
| 11 | Total Expenses - Current | \$ | 65,691,661 | \$ | 64,135,506 | \$ | - | \$ | 1,257,710 | \$ | 298,444 | \$ | 1,556,155 |
| 12 | Total Income Taxes | \$ | 3,315,812 | \$ | 3,765,781 | \$ | - | \$ | (369,053) | \$ | (80,916) | \$ | (449,969) |
| 13 | Current Operating Income | \$ | 16,781,762 | \$ | 17,887,511 | \$ | - | \$ | (888,286) | \$ | (217,463) | \$ | (1,105,749) |
| 14 | Return at Current Rates | | 4.71% | | 5.09% | | 0.00% | | -18.55% | | -1129.43% | | -23.00% |
| 15 | Index Rate of Return | | 1.00 | | 1.08 | | - | | (3.94) | | (239.87) | _ | (4.89) |
| | Revenue Requirement at Equal Rates of Return | | | | | | | | | | | | |
| 16 | Required Return | | 7.47% | | 7.47% | | 7.47% | | 7.47% | | 7.47% | | 7.47% |
| 17 | Required Operating Income | \$ | 26,623,956 | \$ | 26,264,888 | | - | \$ | 357,630 | \$ | 1,438 | \$ | 359,068 |
| 18 | Operating Income (Deficiency)/Surplus | \$ | (9,842,195) | \$ | (8,377,377) | \$ | - | \$ | (1,245,916) | \$ | (218,902) | \$ | (1,464,817) |
| | Expenses at Required Return | | | | | | | | | | | | |
| 19 | Operations & Maintenance Expenses | \$ | 27,964,575 | \$ | 27,462,472 | \$ | - | \$ | 233,771 | \$ | 268,332 | \$ | 502,103 |
| 20 | Depreciation Expense | | 22,911,910 | | 22,219,362 | | - | | 662,435 | | 30,113 | | 692,548 |
| 21 | Taxes Other than Income | | 14,815,175 | | 14,453,671 | | - | | 361,504 | | - | | 361,504 |
| 22 | Interest on Customer Deposits | | - | | - | | - | | - | | - | | - |
| 23 | Total Expenses Required | \$ | 65,691,661 | \$ | 64,135,506 | \$ | - | \$ | 1,257,710 | \$ | 298,444 | \$ | 1,556,155 |
| 24 | Income Taxes | \$ | 6,970,867 | \$ | 6,876,853 | \$ | - | \$ | 93,637 | \$ | 377 | \$ | 94,014 |
| | Total Revenue Requirement at Equal Return | \$ | 99,286,484 | \$ | 97,277,247 | \$ | - | \$ | 1,708,977 | \$ | 300,259 | \$ | 2,009,237 |
| 25 | | | | _ | | | | | | | | | |

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| Line No. | Description(A) | LPG | & LNG Costs (B) | F | Misc. Production Costs (C) | | Debts Excl. PG & LNG (D) | W | Gas Cost Working Capital (E) | | otal Indirect Costs (F) |
|-------------|-------------------------------------|-----|--------------------|----|-------------------------------------|----|--------------------------------|----|---------------------------------------|----|-------------------------------|
| | Summary of Results at Present Rates | | | | | | | | | | |
| | Rate Base | | | | | | | | | | |
| 1 | Gas Plant in Service | \$ | 9,590,051 | \$ | | \$ | - | \$ | - | \$ | 9,590,051 |
| 2 | Accumulated Reserve | | (3,800,140) | | - | | - | | - | | (3,800,140) |
| 3 | Net Utility Plant in Service | \$ | 5,789,911 | \$ | - | \$ | - | \$ | - | \$ | 5,789,911 |
| | Other Rate Base Items: | | | | | | | | | | |
| 4 | Fuel Stock | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 5 | Materials and Supplies | | 77,309.14 | \$ | - | \$ | - | \$ | - | | 77,309.14 |
| 6 | Gas Stored Underground | | - | | - | | - | | - | | - |
| 7 | LNG Inventory | | - | | - | | - | | - | | - |
| 8 | Cash Working Capital | | 39,679 | | 19,254 | | - | | - | | 58,933 |
| 9 | Accumulated Deferred Income Taxes | | (762,973) | | - | | - | | - | | (762,973) |
| 10 | Excess Accum. Deferred Income Taxes | | (356,377) | | - | | - | | - | | (356,377) |
| 11 | Total Rate Base | \$ | 4,787,548 | \$ | 19,254 | \$ | - | \$ | | \$ | 4,806,803 |
| | Revenues | | | | | | | | | | |
| 12 | Total Sales Revenue | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 13 | Other Operating Revenues | | 371 | | 65 | | - | | - | | 436 |
| 14 | Total Operating Revenues | \$ | 371 | \$ | 65 | \$ | - | \$ | - | \$ | 436 |
| | Expenses | | | | | | | | | | |
| 15 | Purchased Gas Costs | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 16 | Other O&M excl. Uncollectible | | 204,841 | | 263,249 | | - | | - | | 468,090 |
| 17 | Uncollectible Expense | | 28,930 | | - | | 5,083 | | - | | 34,013 |
| 18 | Depreciation Expense | | 662,435 | | 30,113 | | - | | - | | 692,548 |
| 19 | Other Taxes | | 361,504 | | - | | - | | - | | 361,504 |
| 20 | Income Taxes | - | (369,053) | - | (79,539) | - | (1,377) | - | - | _ | (449,969) |
| 21 | Total Operating Expenses | \$ | 888,657 | \$ | 213,822 | \$ | 3,706 | \$ | - | \$ | 1,106,185 |
| 22 | Operating Income | \$ | (888,286) | \$ | (213,757) | \$ | (3,706) | \$ | - | \$ | (1,105,749) |
| 23 | Rate of Return | | -18.55% | | -1110.18% | | 0.00% | | 0.00% | | -23.00% |
| 24 | Index Rate of Return | | 1.00 | | 59.83 | | - | | | | 1.24 |
| 25 | Net Revenues | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |

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| Line No. | Description | LPG | & LNG Costs | P | Misc. roduction Costs | Debts Excl. 5 & LNG | W | as Cost Iorking Capital | То | otal Indirect Costs |
|-------------|-------------------------------------|-----|-------------|----|-----------------------------|------------------------|----|-------------------------------|----|------------------------|
| | (A) | | (B) | | (C) | (D) | | (E) | | (F) |
| | Summary of Results at Claimed Rates | | | | | | | | | |
| | Rate Base | | | | | | | | | |
| 26 | Gas Plant in Service | \$ | 9,590,051 | \$ | - | \$ - | \$ | - | \$ | 9,590,051 |
| 27 | Accumulated Reserve | | (3,800,140) | | | - | | - | | (3,800,140) |
| 28 | Net Utility Plant in Service | \$ | 5,789,911 | \$ | - | \$ - | \$ | - | \$ | 5,789,911 |
| | Other Rate Base Items: | | | | | | | | | |
| 29 | Fuel Stock | \$ | - | \$ | - | \$ - | \$ | - | \$ | - |
| | Materials and Supplies | | 77,309 | | | | | | | 77,309 |
| | Gas Stored Underground | | - | | | | | | | - |
| | LNG Inventory | | - | | | | | | | - |
| 30 | Cash Working Capital | | 39,679 | | 19,254 | - | | - | | 58,933 |
| 31 | Accumulated Deferred Income Taxes | | (762,973) | | - | - | | - | | (762,973) |
| 8 | Excess Accum. Deferred Income Taxes | | (356,377) | | | | | | | (356,377) |
| 9 | Total Rate Base | \$ | 4,787,548 | \$ | 19,254 | \$ - | \$ | | \$ | 4,806,803 |
| | Required Rate of Return | | 7.47% | | 7.47% | 7.47% | | 7.47% | | 7.47% |
| 10 | Required Operating Income | \$ | 357,630 | \$ | 1,438 | \$ - | \$ | - | \$ | 359,068 |
| | Expenses | | | | | | | | | |
| 11 | Purchased Gas Costs | \$ | - | \$ | - | \$ - | \$ | - | \$ | - |
| 12 | Other O&M excl. Uncollectible | | 204,841 | | 263,249 | - | | - | | 468,090 |
| 13 | Uncollectible Expense | | 28,930 | | - | 5,083 | | - | | 34,013 |
| 14 | Depreciation Expense | | 662,435 | | 30,113 | - | | - | | 692,548 |
| 15 | Other Taxes | | 361,504 | | - | - | | - | | 361,504 |
| 17 | Total Expenses Required | \$ | 1,257,710 | \$ | 293,361 | \$ 5,083 | \$ | - | \$ | 1,556,155 |
| 18 | Income Taxes | | 93,637 | | 377 | (0) | | | \$ | 94,014 |
| 19 | Total Rev.Req. at Required Return | \$ | 1,708,977 | \$ | 295,177 | \$ 5,083 | \$ | | \$ | 2,009,237 |
| 20 | Revenues | | | | | | | | | |
| | Total Sales Revenue | \$ | 1,708,606 | \$ | 295,111 | \$ 5,083 | \$ | - | \$ | 2,008,800 |
| | Other Operating Revenues | | 371 | | 65 | - | | - | | 436 |
| | Total Operating Revenues | \$ | 1,708,977 | \$ | 295,177 | \$ 5,083 | \$ | - | \$ | 2,009,237 |

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| | | | | Dellaren Ca | | | | Divert Co | | |
|--|--------------------------------|---------------|-----------------------------------|----------------------------|-----|------------------------------|-------|------------------|-----|-------|
| Assount Description | Amount | Alloc. Factor | DEM | Delivery Co CUS | COM | TOTAL | DEM | Direct Ga CUS | COM | TOTAL |
| Account Description | Amount | Alloc. Factor | DEW | cos | COM | TOTAL | DEIVI | CUS | COM | TOTAL |
| RATE BASE | | | | | | | | | | |
| | | | | | | | | | | |
| Plant in Service | | | | | | | | | | |
| Intangible Plant | | | | | | | | | | |
| Misc. Intangible Plant | 17,059,198 | LABOR | 8,865,576 | 6,749,995 | | 15,615,571 | | | - | - |
| Sub-total | 17,310,148 | | 8,995,994 | 6,849,291 | - | 15,845,285 | | - | - | |
| | | | | | | | | | | |
| Production Plant | | | | | | | | | | |
| Production Plant EN | 5,216,322 | | 453,820 | - | - | 453,820 | | - | - | - |
| Production Plant Keene Sub-total | 5,216,322 | DPROD_K | 453,820 | | | 453,820 | | | | |
| 505-10101 | 5,210,522 | | 455,620 | - | - | 455,820 | - | - | - | - |
| Distribution Plant | | | | | | | | | | |
| Land & Land Rights | | DIST | | | - | | | - | - | |
| M&R Stations | | DIST | | | | | | - | - | - |
| Mains | 11,740,462 | | 11,740,462 | - | - | 11,740,462 | - | - | - | - |
| Compressor Station Equipment | 2,246,186 | | 2,246,186 | | - | 2,246,186 | | - | - | - |
| M&R Stations | 7,435,290 1 | | 7,435,290 | 178,923,785 | | 7,435,290 | | - | - | - |
| Services Meters & Meter Installations | 178,923,785 (21,117,103 (| | - | 21,117,103 | | 178,923,785 21,117,103 | | - | - | - |
| Other Equipment | 2,677,770 1 | | 2,677,770 | 21,117,105 | | 2,677,770 | | | | |
| Sub-total | 578,926,765 | 0101 | 352,824,153 | 226,102,612 | | 578,926,765 | | | - | - |
| | ,, | | ,, | | | | | | | |
| General Plant | | | | | | | | | | |
| Land & Land Rights | 121,489 I | | 63,137 | 48,071 | - | 111,208 | - | - | - | - |
| Structures & Improvements | 22,653,117 | | 11,772,707 | 8,963,400 | - | 20,736,107 | | - | - | - |
| Office Furniture & Equipment | 2,403,092 1 | | 1,248,875 | 950,857 | - | 2,199,732 | - | - | - | - |
| Transportation Equipment | 8,007,116 I | | 4,161,256 | 3,168,261 | - | 7,329,517 | | - | - | - |
| Stores Equipment | 138,142 I 3,339,457 I | | 71,792 | 54,660 | | 126,452 3,056,857 | | - | - | - |
| Tools, Shop & Garage Equip. Laboratory Equip. | | LABOR | 1,735,499 | 1,321,359 | | 3,056,857 | | | | |
| Power Operated Equip. | 1,378,752 | | 716,530 | 545.545 | | 1.262.075 | | | | |
| Communication Equip. | 892,402 | | 463,777 | 353,106 | - | 816,883 | | | | |
| Miscellaneous Equip. | 802,973 | LABOR | 417,301 | 317,721 | - | 735,022 | | - | - | - |
| Sub-total | 39,736,540 | | 20,650,874 | 15,722,980 | - | 36,373,854 | - | - | - | - |
| TOTAL PLANT-IN-SERVICE | 641,189,774 | | 382,924,840 | 248,674,883 | | 631,599,724 | | | | |
| TO THE PERIT-IN-SERVICE | 041,105,774 | | 302,524,040 | 240,074,003 | - | 031,333,724 | - | - | - | - |
| Accumulated Reserve for Depreciation | | | | | | | | | | |
| | | | | | | | | | | |
| Intangible Plant | | | | | | | | | | |
| Misc. Intangible Plant Sub-total | (13,560,761) (13,560,761) | LABOR | (7,047,457) (7,047,457) | (5,365,731) (5,365,731) | - | (12,413,188) (12,413,188) | - | - | - | - |
| Sub-total | (13,300,701) | | (7,047,437) | (3,303,731) | - | (12,413,100) | | - | - | - |
| Production Plant | | | | | | | | | | |
| Production Plant | (1,837,129) [| DPROD | (159,830) | | | (159,830) | | | - | |
| Production Plant Keene | - 1 | DPROD_K | | | - | | | | - | - |
| Sub-total | (1,837,129) | | (159,830) | - | - | (159,830) | - | - | - | - |
| | | | | | | | | | | |
| Distribution Plant Land & Land Rights | | DIST | | | | | | | | |
| M&R Stations | 83,294 1 | | 83,294 | | | 83,294 | | | | |
| Mains | (404,274) 1 | | (404,274) | | | (404,274) | | | | |
| Compressor Station Equipment | (192,723) | | (192,723) | | | (192,723) | | | | |
| M&R Stations | (4,358,391) | | (4,358,391) | - | - | (4,358,391) | - | - | - | |
| Services | (85,611,484) | DIST | (85,611,484) | | | (85,611,484) | | | | |
| Meters & Meter Installations | (7,401,085) | | (7,401,085) | | - | (7,401,085) | - | - | - | - |
| Meters Installations | (4,122,684) | | | (4,122,684) | - | (4,122,684) | - | - | - | - |
| Land & Land Rights | | CUST | - | - | - | - | - | - | - | - |
| Structures and Improvements Other Equipment | (460,293) ((2,400,155) I | | (2,400,155) | (460,293) | - | (460,293) (2,400,155) | - | - | - | - |
| Other Equipment | (2,400,155) [(1,078,797) [| | (2,400,155) (1,078,797) | | | (1,078,797) | | | | |
| | (-,-: 0,/ 3/) | | (=,=.=,.=/) | | | (-,/) | | | | |
| | | | | | | | | | | |

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| | | | | | 100 | | | | | | |
|--|---------|------------|-----------------------------|-------------|-----|-----|-------------|-----|-----|------------|-------|
| Account Desc | ription | Amount | Alloc. Factor | DEM | CUS | COM | TOTAL | DEM | CUS | isc COM | TOTAL |
| RATE BASE | | | | | | | | | | | |
| Plant in Service | | | | | | | | | | | |
| Internetible Direct | | | | | | | | | | | |
| Intangible Plant Misc. Intangible Plant | | 17,059,19 | 9 1ABOR | 1,443,627 | | | 1,443,627 | | | | |
| Sub-total | | 17,310,14 | | 1,464,863 | | - | 1,464,863 | | | | |
| Production Plant | | | | | | | | | | | |
| Production Plant EN | | | 2 DPROD | 4,762,502 | | | 4,762,502 | | - | | |
| Production Plant Keene Sub-total | | 5,216,32 | - DPROD_K 2 | 4,762,502 | | - | 4,762,502 | | | | |
| Distribution Plant | | | | | | | | | | | |
| Land & Land Rights | | | - DIST | | | | | | | | |
| M&R Stations | | | - DIST | | - | | | - | - | | |
| Mains | | 11,740,46 | 2 DIST | | - | - | | | - | - | |
| Compressor Station Equipme | nt | 2,246,18 | 6 DIST | | - | - | | | - | - | |
| M&R Stations | | 7,435,29 | 0 DIST | | - | | | - | - | - | |
| Services | | 178,923,78 | 5 CUST | | - | | | - | - | - | |
| Meters & Meter Installations | | 21,117,10 | 3 CUST | | - | | | - | - | - | |
| Other Equipment | | 2,677,77 | 0 DIST | - | - | - | | - | - | - | |
| Sub-total | | 578,926,76 | 5 | - | - | - | - | - | | | |
| General Plant | | | | | | | | | | | |
| Land & Land Rights | | 121,48 | 9 LABOR | 10,281 | - | | 10,281 | - | - | - | |
| Structures & Improvements | | 22,653,11 | 7 LABOR | 1,917,009 | - | | 1,917,009 | - | - | - | |
| Office Furniture & Equipment | t | | 2 LABOR | 203,361 | - | | 203,361 | - | - | - | |
| Transportation Equipment | | 8,007,11 | 6 LABOR | 677,598 | - | - | 677,598 | - | - | - | |
| Stores Equipment | | 138,14 | 2 LABOR | 11,690 | - | - | 11,690 | - | - | - | |
| Tools, Shop & Garage Equip. | | | 7 LABOR | 282,600 | - | - | 282,600 | - | - | - | |
| Laboratory Equip. | | | - LABOR | - | - | - | | - | - | - | |
| Power Operated Equip. | | | 2 LABOR | 116,676 | - | - | 116,676 | - | - | - | |
| Communication Equip. | | | 2 LABOR | 75,519 | - | - | 75,519 | - | - | - | |
| Miscellaneous Equip. | | | 3 LABOR | 67,951 | - | - | 67,951 | - | - | - | |
| Sub-total | | 39,736,54 | 0 | 3,362,686 | - | - | 3,362,686 | - | | - | |
| TOTAL PLANT-IN-SERVICE | | 641,189,77 | 4 | 9,590,051 | | - | 9,590,051 | | | - | |
| Accumulated Reserve for Depred | ciation | | | | | | | | | | |
| | | | | | | | | | | | |
| Intangible Plant Misc. Intangible Plant | | (13,560,76 | 1) LABOR | (1,147,573) | | | (1,147,573) | | | | |
| Sub-total | | (13,560,76 | | (1,147,573) | - | - | (1,147,573) | - | | | |
| Production Plant | | | | | | | | | | | |
| | | (4 027 42) | 0) 00000 | (4 (77 200) | | | (4 (77 200) | | | | |
| Production Plant Production Plant Keene | | (1,837,12 | DPROD K | (1,677,299) | - | | (1,677,299) | - | - | - | |
| Sub-total | | (1,837,12 | | (1,677,299) | - | - | (1,677,299) | - | | | |
| Distribution Plant | | | | | | | | | | | |
| Land & Land Rights | | | - DIST | | | | | | | | |
| M&R Stations | | | 4 DIST | | | | | | | | |
| Mains | | (404,27 | | | - | | | - | | | |
| Compressor Station Equipme | nt | (192,72 | | | - | | | - | | | |
| M&R Stations | | (4,358,39 | | | - | | | - | | | |
| Services | | (85,611,48 | | | - | | | - | | | |
| Meters & Meter Installations | | (7,401,08 | | | | | | | | | |
| Meters Installations | | (4,122,68 | | - | - | - | - | - | - | - | |
| | | | - CUST | | - | - | | - | - | - | |
| Land & Land Rights | | | | | | | | | | | |
| Structures and Improvements | s | (460,29 | | | | - | - | - | - | - | |
| | S | | 5) DIST | - | | | - | | - | | |

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| | | | | | Direct Gas Costs | | | | | |
|--|--------------|---------------|---------------|-------------|------------------|---------------|-----|-----|-----|-------|
| Account Description | Amount | Alloc. Factor | DEM | CUS | COM | TOTAL | DEM | CUS | сом | TOTAL |
| Measuring and Regulating Station Equipment | 18,159 | DIST | 18,159 | | - | 18,159 | | | | |
| Dist-Measuring and regulating station equipment-Ci | (1,321,095 | 5) DIST | (1,321,095) | - | | (1,321,095) | | - | - | |
| Indust meas and reg station equip | (4,10 | B) DIST | (4,103) | - | | (4,103) | | - | - | |
| Structures and Improvements | (213,309 |) DIST | (213,309) | | | (213,309) | | - | - | |
| ~ | | - ~ | - | | | | | - | - | |
| ~ | | - ~ | - | | | | | - | - | |
| ~ | | - ~ | - | | | | | - | - | |
| ~ | | ~ | - | | | - | | | - | - |
| ~ | | - ~ | - | | | | | - | - | |
| ~ | | ~ | - | | | | | - | - | |
| ~ | | ~ | - | | | - | | | - | - |
| Sub-total | (177,828,890 |) | (173,245,912) | (4,582,977) | - | (177,828,890) | - | - | - | |
| | | | | | | | | | | |

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| | | | | LPG | & LNG | | | Mis | sc | |
|--|-------------|---------------|-----|-----|-------|-------|-----|-----|-----|-------|
| Account Description | Amount | Alloc. Factor | DEM | CUS | COM | TOTAL | DEM | CUS | COM | TOTAL |
| Measuring and Regulating Station Equipment | 18,15 | 9 DIST | - | - | | - | | | - | - |
| Dist-Measuring and regulating station equipment-Ci | (1,321,09 | 5) DIST | | - | | | | - | - | |
| Indust meas and reg station equip | (4,10 | 3) DIST | | - | | | | - | - | |
| Structures and Improvements | (213,30 | 9) DIST | | - | | | | - | - | - |
| ~ | | - ~ | | - | | | | - | - | |
| ~ | | - ~ | | - | | | | - | - | |
| nu . | | - ~ | | - | | | | - | - | - |
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| ~ | | - ~ | | - | | | | - | - | |
| ~ | | - ~ | | - | | | | - | - | |
| Sub-total | (177,828,89 | 0) | | - | | | - | - | | |
| | | | | | | | | | | |

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| Account Description General Plant Land & Land Rights Structures & Improvements Office Furniture & Equipment Transportation Equipment Stores Equipment | Amount Alloc. Fac | tor DEM | Delivery Co CUS | COM | TOTAL | DEM | Direct Ga CUS | COM | |
|---|--------------------------------------|-------------------------|-------------------------|--------|--------------------------|-----|------------------|-----|-------|
| General Plant Land & Land Rights Structures & Improvements Office Furniture & Equipment Transportation Equipment | | | | | | | | | TOTAL |
| Land & Land Rights Structures & Improvements Office Furniture & Equipment Transportation Equipment | | | | | | | | | |
| Structures & Improvements Office Furniture & Equipment Transportation Equipment | | | | | | | | | |
| Office Furniture & Equipment Transportation Equipment | | 0 - | (2, 200, 000) | - | (5.000.5.42) | | - | - | |
| Transportation Equipment | (5,560,061) LABOR (157,522) LABOR | (2,889,535) (81,863) | (2,200,009) (62,328) | | (5,089,543) (144,192) | - | - | - | |
| | (3,649,940) LABOR | (1,896,855) | (1,444,211) | | (3,341,065) | | - | - | |
| | (35,198) LABOR | (18,292) | (13,927) | | (32,219) | | - | | |
| Tools, Shop & Garage Equip. | (754,055) LABOR | (391,879) | (298,365) | | (690,244) | - | - | | - |
| Laboratory Equip. | - LABOR | (331,673) | (290,505) | | (090,244) | - | - | | - |
| Power Operated Equip. | (683,509) LABOR | (355,216) | (270,451) | | (625,667) | | - | | |
| Communication Equip. | (433,204) LABOR | (225,134) | (171,410) | | (396,544) | | | | |
| Miscellaneous Equip. | (251,165) LABOR | (130,529) | (99,381) | | (229,910) | | | | |
| Other | - PLANT | (150,525) | (55,501) | | (225,510) | | | | |
| Sub-total | (11,524,653) | (5,989,303) | (4,560,082) | - | (10,549,385) | - | - | - | - |
| TOTAL DEPRECIATION ACCRUAL | (204,751,433) | (186,442,502) | (14,508,791) | | (200,951,293) | | | | |
| | | | | | | | | | |
| NET PLANT | 436,438,341 | 196,482,338 | 234,166,093 | - | 430,648,430 | - | | - | - |
| Rate Base Adjustments | | | | | | | | | |
| Additions | | | | | | | | | |
| Fuel Stock | - PDGPLT | | | | | - | - | - | - |
| Gas Materials and Supplies | 5,936,060 PDGPLT | 3,557,840 | 2,300,910 | | 5,858,751 | - | - | - | - |
| Gas Stored Underground - Current A/C 164 | - PDGPLT | - | | | | | - | | |
| LNG Inventory - Current A/C 164 | - PDGPLT | - | | | | | - | | |
| Gas Stored Underground - Non-Current A/C 117 | - PDGPLT | | | | | - | - | - | - |
| Cash Working Capital (Other) | 3,004,115 OMEXPX | 1,790,458 | 1,135,982 | 18,742 | 2,945,182 | | - | | |
| Prepayments | - PDGPLT | - | | | | | - | | |
| Sub-total | 8,940,175 | 5,348,298 | 3,436,892 | 18,742 | 8,803,933 | - | - | - | - |
| Deductions | | | | | | | | | |
| Customer Deposits | (3,019,271) CUST | | (3,019,271) | | (3,019,271) | | - | | - |
| Excess Accum. Deferred Income Taxes | (27,363,848) PDGPLT | (16,400,811) | (10,606,659) | | (27,007,471) | | - | | - |
| Accum. Deferred Income Taxes | (58,583,670) PDGPLT | (35,112,742) | (22,707,955) | | (57,820,697) | | - | | - |
| ~ | - ~ | | (| | (| | - | | - |
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| ~ | - ~ | | - | | | | - | - | |
| ~ | - ~ | | - | | | | - | - | |
| ~ | - ~ | | | | | - | - | - | - |
| Sub-total | (88,966,789) | (51,513,553) | (36,333,886) | - | (87,847,439) | | - | - | |
| TOTAL RATE BASE ADJ. | (80,026,614) | (46,165,255) | (32,896,993) | 18,742 | (79,043,506) | | | - | - |
| | | (,, | (,,,,,,,-) | , | () | | | | |
| TOTAL RATE BASE | 356,411,727 | 150,317,083 | 201,269,099 | 18,742 | 351,604,925 | - | - | - | - |

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| Accord Decret Mater Det Dist Cont Dist Dist <thdist< th=""> Dist Dist</thdist<> | | | | | LPG & | | | | Mi | | |
|---|------------------------------|--------------|---------------|-------------|-------|-----------|-------------|-----|-----|--------|---|
| Ind Land Biplins • 0 . | Account Description | Amount | Alloc. Factor | DEM | CUS | COM | TOTAL | DEM | CUS | COM | 1 |
| Ind Land Biplins • 0 . | General Plant | | | | | | | | | | |
| Bit Stature & Beginnerin (1997) | | | . 0 | | | | | | | | |
| Transportation spinnert (15.752) (15.876) (15.877) (15.877) (15.877) (15.877) (15.877) (15.877) (15.877) (15.877) (15.877) (15.877) (15.877) (15.8577) (15.877) (15.8 | | | | | | | (470 519) | | | | |
| Transportation Equipment (16,86,90) (160,87,90) - (16,82,70) - - Tords, Shop E Gase Equip. (17,80,00) (10,22,70) - (10,32,12) - - - Tords, Shop E Gase Equip. (18,130) (10,72,42) - (10,32,12) - - - - Communication Equip. (18,130) (10,00) (11,22,450) - (10,00,00) - <td></td> | | | | | | | | | | | |
| Rote Equipment (B.539) (400 (B.342) - (B.277) - - Tools, Solo, Stange Equip. (B.342) - (B.342) - (B.342) - < | | | | | - | - | | - | - | - | |
| Tots, Stop & Garage Equip. 0.5505 (JABOR 6.0.312) - <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<> | | | | | - | | | | - | | |
| Induction (quip) I. LADOR I. I | | | | | - | | | | - | - | |
| Proce Operate Equip. (833.09) LAOR (77.42) - (15.42) - - Communication Equip. (833.09) LAOR (75.46) - (75.47) - <td< td=""><td></td><td></td><td></td><td>(63,812)</td><td>-</td><td></td><td>(63,812)</td><td>-</td><td></td><td></td><td></td></td<> | | | | (63,812) | - | | (63,812) | - | | | |
| Image: State Stat | | | | - | - | | - | - | - | - | |
| Maxile intervise Station 102.255 102.25 | | | | | - | - | | - | - | - | |
| Other 1. PANT 1. Other 1. | | | | | - | | | - | - | - | |
| Sub-torid (11,524,653) (975,678) <td></td> <td></td> <td></td> <td>(21,255)</td> <td>-</td> <td>-</td> <td>(21,255)</td> <td>-</td> <td>-</td> <td>-</td> <td></td> | | | | (21,255) | - | - | (21,255) | - | - | - | |
| TOTAL DEPRECIATION ACCUAL CAVA. TAI (3.800.40) - C.800.100 - <t< td=""><td></td><td></td><td></td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></t<> | | | | - | - | | - | - | - | - | |
| NFNAT 464.88.41 5,789.91 • • • Additions - - 7,309 - < | Sub-total | (11,524,653 | <i>i</i>) | (975,268) | - | - | (975,268) | - | | | |
| Aditions -< | TOTAL DEPRECIATION ACCRUAL | (204,751,433 | 3) | (3,800,140) | - | - | (3,800,140) | - | | | |
| Additions PORPT 1 <th1< th=""> 1 1 <t< td=""><td>NET PLANT</td><td>436,438,341</td><td>L</td><td>5,789,911</td><td>-</td><td></td><td>5,789,911</td><td></td><td>-</td><td>-</td><td></td></t<></th1<> | NET PLANT | 436,438,341 | L | 5,789,911 | - | | 5,789,911 | | - | - | |
| Fuel Stock 0.000/T 7.000 0.1 7.000 0.1 </td <td>Rate Base Adjustments</td> <td></td> | Rate Base Adjustments | | | | | | | | | | |
| Fuel Stock 0.000/T 7.000 0.1 7.000 0.1 </td <td>Additions</td> <td></td> | Additions | | | | | | | | | | |
| Gas Materials and Supplies 5,95,000 POGRT 7,700 - 77,00 - <td< td=""><td></td><td></td><td>- PDGPLT</td><td>-</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | | | - PDGPLT | - | - | | | | | | |
| Gas Stored Underground - Current A/C 134 PDGPLT - <td< td=""><td></td><td></td><td></td><td>77.309</td><td></td><td></td><td>77.309</td><td></td><td></td><td></td><td></td></td<> | | | | 77.309 | | | 77.309 | | | | |
| MS inventory - current A/C 137 POGPLT - | | | | | | | , | | | | |
| Gas Stored Undergound - Non-Current A/C 117 | | | | | | | | | | | |
| Cash Working Capital (Other) 3,0,011 0MKPXx 18,29 0,14,4800 39,679 - - 19,254 Prepayments 00EVT 261,838 0,144,850 116,988 - - 19,254 Sub-total 6,940,175 261,838 0,019,271 Cust - | | | | - | - | - | - | - | - | - | |
| Prepayments POGPLT I | | | | 184 520 | - | (144.950) | 20.670 | | - | 10.254 | |
| Sub-total 8,940,175 261,838 (144,850) 116,988 • • 19,254 Deductions 3,019,271 (LUST - | | | | 104,329 | - | | 59,079 | | - | 19,234 | |
| Deductions Customer Deposits (2,363,248) PDGPLT 1 <td></td> <td></td> <td></td> <td>261.838</td> <td>-</td> <td>-</td> <td>116.988</td> <td>-</td> <td>-</td> <td>19.254</td> <td></td> | | | | 261.838 | - | - | 116.988 | - | - | 19.254 | |
| Customer Deposits (3,019,271) CUST - | | 0,040,270 | | 201,000 | | (144)000) | 110,500 | | | 13,234 | |
| Excess Accum. Deferred Income Taxes (27, 363, 848) PDGPLT (356, 377) - < | | | | | | | | | | | |
| Accum. Deferred Income Taxes (58,583,670) PDGPLT (762,973) . | | | | - | - | - | - | - | - | - | |
| Image: Sub-local state | | | | | - | - | | - | | | |
| - | Accum. Deferred Income Taxes | | | (762,973) | - | - | (762,973) | - | | | |
| - | ~ | | | | - | | | - | - | | |
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| n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n Nub-total (88,966,789) (1,119,350) n (1,119,350) n n | ~ | | ~ | - | - | | | - | - | - | |
| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - Sub-total (88,966,789) (1,119,350) - (1,119,350) - 19,254 | | | - | - | - | | | | - | - | |
| - - - - - - - - - - - - - - - - - - - - - - - - - - - - Sub-total (88,966,789) (1,119,350) - - (1,119,350) - TOTAL RATE BASE ADJ. (80,026,614) (857,512) - (144,850) (1,002,362) - 19,254 | | | - | - | - | - | | - | - | - | |
| No. No. <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> | | | | | | - | - | - | - | | |
| ~ 1 | PV | | - | | | - | - | - | - | | |
| """ """" """ """ """ """ """ """ """ """ """ """ """ """ """" """" """" """" """ """ """ """ """ """ """ """ """" """" """" """" """" < | N/ | | - | - | - | - | - | - | - | - | |
| No. No. No. No. No. No. Sub-total (88,966,789) (1,119,350) - - - - TOTAL RATE BASE ADJ. (80,026,614) (857,512) - (144,850) (1,002,362) - - 19,254 | N/ | | | - | - | - | - | - | - | - | |
| Sub-tota/ (88,966,789) (1,119,350) - (1,119,350) - - TOTAL RATE BASE ADJ. (80,026,614) (857,512) - (144,850) (1,002,362) - 19,254 | ~ | | | - | - | - | | - | - | - | |
| TOTAL RATE BASE ADJ. (80,026,614) (857,512) - (144,850) (1,002,362) 19,254 | ~ | | | - | - | | - | - | - | - | |
| | Sub-total | (88,966,789 |)) | (1,119,350) | - | - | (1,119,350) | - | - | - | |
| | | | | | | | | | | | |
| TOTAL RATE BASE 356,411,727 4,932,398 - (144,850) 4,787,548 19,254 | TOTAL RATE BASE ADJ. | (80,026,614 | 1) | (857,512) | | (144,850) | (1,002,362) | - | - | 19,254 | |

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| | | | Delivery Co | osts | | | Direct Ga | s Costs | |
|-------------------------------------|----------------------|------------|-------------|------|------------|-----|-----------|---------|-------|
| Account Description | Amount Alloc. Factor | DEM | CUS | COM | TOTAL | DEM | CUS | COM | TOTAL |
| | | | | | | | | | |
| EXPENSES | | | | | | | | | |
| O & M Expenses | | | | | | | | | |
| Production (LPG LNG) - Operation | | | | | | | | | |
| Supervision | 997,056 DPROD | 86,744 | | | 86,744 | | | | |
| LPG - Production | - DPROD | - | | | | | | - | |
| LPG - Materials | - DPROD | - | | | | | | - | |
| Gas Mixing & Misc Exp - Keene | 70,719 DPROD | 6,153 | | | 6,153 | | | - | |
| Misc. Prod. Exp. | 470,400 DPROD | 40,925 | | | 40,925 | | | - | |
| Operation Labor & Expenses | - DPROD | - | | | | | | | |
| Other | 26,122 DPROD | 2,273 | | | 2,273 | | | | |
| Indirect Expenses | (1,993,587) INDIRECT | - | | | | | | | |
| Sub-total | (429,290) | 136,094 | | - | 136,094 | - | - | - | - |
| | | | | | | | | | |
| Production (LPG LNG) - Maintenance | | | | | | | | | |
| Maint. of Prod. Equip | 119,531 DPROD | 10,399 | - | - | 10,399 | - | - | - | - |
| Sub-total | 119,531 | 10,399 | - | - | 10,399 | - | - | - | |
| Total Production | (309,759) | 146,493 | | - | 146,493 | | - | - | - |
| Purchased Gas Expenses | | | | | | | | | |
| Gas Supply | - GASCOST | | | | | | | | |
| Storage Gas | - GASCOST | - | | | | | | | |
| Other Gas Supply | - GASSPLY | | | | | | | | |
| Sub-total | - | - | | | | | | | |
| | | | | | | | | | |
| Distribution Operation Expenses | | | | | | | | | |
| Operation Supervision & Engineering | 543,453 DISTOPX | 444,827 | 98,626 | - | 543,453 | | - | - | - |
| Distribution Load Dispatch | 587,944 DIST | 587,944 | · · · · | | 587,944 | | - | | |
| Mains & Services Expenses | 5,708,819 DIST | 5,708,819 | | | 5,708,819 | | | - | |
| M&R Station Expenses - General | - DIST | - | | | | | | - | |
| M&R Station Expenses - Industrial | - DIST | - | | | | | | | |
| Meter & House Regulator Expenses | 1,140,737 CUST | - | 1,140,737 | | 1,140,737 | | | | |
| Customer Installation Expenses | 642,746 CUST | - | 642,746 | | 642,746 | | - | - | - |
| Other Expenses | 1,736,570 DIST | 1,736,570 | | | 1,736,570 | | | | |
| Rents | 10,618 DIST | 10,618 | | | 10,618 | | | | |
| Sub-total | 10,370,887 | 8,488,778 | 1,882,109 | - | 10,370,887 | - | - | - | |
| Distribution Maintenance Expenses | | | | | | | | | |
| Maint. Supervision & Engineering | - DISTMNX | | | | | | | | |
| Maint. of Structures & Improv. | 150,147 DIST | 150,147 | | | 150,147 | | | | |
| Maint. of Mains | 2,677,943 DIST | 2,677,943 | | | 2,677,943 | | | | |
| Maint. of M&R Station Equip General | - DIST | 2,077,545 | | | 2,011,545 | | | | |
| Maint. of Services | 466,805 CUST | | 466,805 | | 466,805 | | | | |
| Maint. of Meters & House Regulators | 356,709 CUST | | 356,709 | | 356,709 | | | | |
| Maint. of Other Equip. | 347,300 DIST | 347,300 | - | | 347,300 | | | | |
| Sub-total | 3,998,904 | 3,175,390 | 823,514 | - | 3,998,904 | - | - | - | - |
| | | | | | | | | | |
| Total Distribution | 14,369,791 | 11,664,168 | 2,705,623 | - | 14,369,791 | - | - | - | - |

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| | | | LPG & | | | | Mi | | |
|-------------------------------------|---------------------------|-----------|-------|-------------|-------------|-----|-----|----------|----------|
| Account Description | Amount Alloc. Factor | DEM | CUS | COM | TOTAL | DEM | CUS | COM | TOTAL |
| | | | | | | | | | |
| EXPENSES | | | | | | | | | |
| O & M Expenses | | | | | | | | | |
| Production (LPG LNG) - Operation | | | | | | | | | |
| Supervision | 997,056 DPROD | 910,312 | - | | 910,312 | - | - | - | - |
| LPG - Production | - DPROD | | - | | | - | - | - | - |
| LPG - Materials | - DPROD | | | | | - | | | |
| Gas Mixing & Misc Exp - Keene | 70,719 DPROD | 64,567 | | | 64,567 | | | | |
| Misc. Prod. Exp. | 470,400 DPROD | 429,476 | | | 429,476 | | | | |
| | - DPROD | 425,470 | - | | 429,470 | | | | |
| Operation Labor & Expenses | | - | - | | - | | - | - | - |
| Other | 26,122 DPROD | 23,849 | - | | 23,849 | - | - | - | - |
| Indirect Expenses | (1,993,587) INDIRECT | | - | (1,980,417) | (1,980,417) | - | - | (13,170) | (13,170) |
| Sub-total | (429,290) | 1,428,204 | - | (1,980,417) | (552,214) | - | | (13,170) | (13,170) |
| Production (LPG LNG) - Maintenance | | | | | | | | | |
| Maint. of Prod. Equip | 119,531 DPROD | 109,132 | - | | 109,132 | - | - | - | - |
| Sub-total | 119,531 | 109,132 | - | - | 109,132 | - | - | - | - |
| Total Production | (309,759) | 1,537,335 | - | (1,980,417) | (443,082) | - | - | (13,170) | (13,170) |
| Purchased Gas Expenses | | | | | | | | | |
| Gas Supply | - GASCOST | | | | | | | | |
| Storage Gas | - GASCOST | | | | | | | | |
| Other Gas Supply | - GASSPLY | | | | | | | | |
| Sub-total | - GASSPLY | | - | | | | - | - | - |
| Sub-total | - | - | - | - | | - | | - | |
| Distribution Operation Expenses | | | | | | | | | |
| Operation Supervision & Engineering | 543,453 DISTOPX | | - | - | | - | - | - | |
| Distribution Load Dispatch | 587,944 DIST | - | - | | - | - | - | - | - |
| Mains & Services Expenses | 5,708,819 DIST | | | | - | | - | | |
| M&R Station Expenses - General | - DIST | | - | | - | - | - | - | - |
| M&R Station Expenses - Industrial | - DIST | | | | | | | | |
| Meter & House Regulator Expenses | 1,140,737 CUST | | | | | | | | |
| Customer Installation Expenses | 642,746 CUST | | | | | | | | |
| Other Expenses | 1,736,570 DIST | - | - | - | - | - | - | - | - |
| | | | - | | - | - | | | - |
| Rents Sub-total | 10,618 DIST 10,370,887 | - | | - | - | | | - | |
| | | | | | | | | | |
| Distribution Maintenance Expenses | | | | | | | | | |
| Maint. Supervision & Engineering | - DISTMNX | - | - | - | | - | - | - | - |
| Maint. of Structures & Improv. | 150,147 DIST | - | - | - | | - | - | - | - |
| Maint. of Mains | 2,677,943 DIST | - | - | - | | - | - | - | - |
| Maint. of M&R Station Equip General | - DIST | | | | | | - | - | - |
| Maint. of Services | 466,805 CUST | - | - | | | | - | - | - |
| Maint. of Meters & House Regulators | 356,709 CUST | | | | | | | - | |
| Maint: of Other Equip. | 347,300 DIST | _ | | _ | | - | _ | - | - |
| Sub-total | 3,998,904 | - | - | - | | - | | - | |
| | | | | | | | | | |
| Total Distribution | 14,369,791 | - | - | - | | - | - | - | - |

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| | | Delivery Costs | | | | Direct Gas Costs | | | | |
|--|--------------------------|----------------|-------------|-----------|--------------|------------------|-----|-----|-------|--|
| Account Description | Amount Alloc. Factor | DEM | cus | СОМ | TOTAL | DEM | CUS | COM | TOTAL | |
| Customer Account | | | | | | | | | | |
| Supervision | 248,451 CACCTX | | 248,451 | | 248,451 | | | | | |
| Meter Reading | 329,798 CUST | | 329,798 | | 329,798 | | | | | |
| Customer Records & Collection | 2.768.744 CUST | | 2.768.744 | | 2,768,744 | | | | | |
| Uncollectable Accounts - Delivery | 1,646,757 PREV DEL | | 2,700,744 | 1,646,757 | 1,646,757 | | | | | |
| Uncollectable Accounts - Production | 34,013 PREV_PROD | | | 2,040,757 | 1,040,737 | | | | | |
| Misc. Customer Accounts | 13,047 CUST | | 13.047 | | 13.047 | | | | | |
| Sub-total | 5,040,811 | - | 3,360,041 | 1,646,757 | 5,006,798 | - | - | - | - | |
| Customer Service & Information Expenses | | | | | | | | | | |
| Informational and Instructional Advertisign Expenses | 96,318 CUST | - | 96,318 | - | 96,318 | - | - | - | | |
| Misc Customer Assistance Expense | 15,180 CUST | - | 15,180 | - | 15,180 | - | - | - | | |
| Sub-total | 111,497 | | 111,497 | - | 111,497 | | | | - | |
| Sales Expenses | | | | | | | | | | |
| Demostrating & Selling Expenses | 458,691 CUST | - | 458,691 | - | 458,691 | | - | - | - | |
| Advertising Expenses | 26,484 CUST | - | 26,484 | - | 26,484 | - | - | - | - | |
| Misc. Sales Expenses | 77,946 CUST | - | 77,946 | | 77,946 | | - | - | - | |
| Sub-total | 563,121 | | 563,121 | - | 563,121 | - | - | - | - | |
| Administrative and General Expenses | | | | | | | | | | |
| Administrative & General Salaries | 5,450,219 LABOR | 2,832,451 | 2,156,546 | - | 4,988,997 | - | - | - | - | |
| A&G Salaries - Energy Procurement | 421,021 GASSPLY | - | | | - | | - | - | - | |
| Office Supplies | 2,035,906 LABOR | 1,058,050 | 805,569 | - | 1,863,618 | | - | - | - | |
| Office Supplies - Energy Procurement | 168,393 GASSPLY | - | | - | - | | - | - | - | |
| A&G Transferred | (16,140,423) AGxTRANSFER | (7,842,482) | (5,971,040) | (505,061) | (14,318,582) | - | - | - | - | |
| A&G Transferred - Energy Procurement | - GASSPLY | - | - | - | - | - | - | - | - | |
| Outside Services | 7,002,280 LABOR | 3,639,048 | 2,770,667 | | 6,409,715 | | - | - | - | |
| Outside Serv Gas Acquistion | 216,091 GASSPLY | - | | | - | | - | - | | |
| Property Insurance | 51,523 LABOR | 26,776 | 20,387 | | 47,163 | | - | - | | |
| Injuries & Damages | 814,179 LABOR | 423,125 | 322,155 | | 745,280 | - | - | - | | |
| Employee Pension & Benefits | 7,260,431 LABOR | 3,773,208 | 2,872,812 | | 6,646,020 | | - | - | | |
| Regulatory Commission - Delivery | 761,312 PREV_DEL | | | 761,312 | 761,312 | - | - | - | | |
| Regulatory Commission - Production | 15,725 REG_COMM | - | | | | | - | - | | |
| Misc. General Expenses | 1,146 LABOR | 595 | 453 | | 1,049 | - | - | - | | |
| Office Rent | 131,314 LABOR | 68,243 | 51,958 | | 120,202 | | | - | | |
| Maintenance of General Plant | - LABOR | | | - | | - | - | - | | |
| Sub-total | 8,189,114 | 3,979,014 | 3,029,507 | 256,251 | 7,264,772 | | | | - | |
| TOTAL O & M EXPENSES | 27,964,575 | 15,789,676 | 9,769,789 | 1,903,008 | 27,462,472 | - | | - | - | |
| Labor Expense | | | | | | | | | | |
| Production - Operation | | | | | | | | | | |
| Supervision | 965,037 DPROD | 83,958 | | | 83,958 | | | | | |
| LPG - Production | - DPROD | | | | | | | | | |
| LPG - Materials | - DPROD | | | | | | | - | | |
| Gas Mixing & Misc Exp - Keene | 189,712 DPROD | 16,505 | | | 16,505 | | | | | |
| Misc. Prod. Exp. | - DPROD | 10,505 | | | , | | | - | | |
| Operation Labor & Expenses | - DPROD | | | | | | | - | | |
| Sub-total | 1,155,018 | 100,487 | - | - | 100,487 | - | - | - | - | |
| Production - Maintenance | | | | | | | | | | |
| Maint. of Prod. Equip | - DPROD | - | | - | | | | - | - | |
| Sub-total | - | | | | | | - | - | - | |
| | | | | | | | | | | |

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| | | | | LPG 8 | LNG | | Misc | | | | |
|--|-----------------|---------------|-------------|-------|-------------|-------------|------|-----|-----------|----------|--|
| Account Description | Amount | Alloc. Factor | DEM | CUS | COM | TOTAL | DEM | CUS | COM | TOTAL | |
| Customer Account | | | | | | | | | | | |
| Supervision | 248.451 CA | ACCTX | | | | | | | | | |
| Meter Reading | 329,798 CU | | | | | | | | | | |
| Customer Records & Collection | 2,768,744 CU | | | | | | | - | | | |
| Uncollectable Accounts - Delivery | 1,646,757 PR | | | | | | | | | | |
| Uncollectable Accounts - Production | 34,013 PR | | | | 28,930 | 28,930 | | - | 5,083 | 5,083 | |
| Misc. Customer Accounts | 13,047 CU | | | | | | | - | -, | -, | |
| Sub-total | 5,040,811 | | - | - | 28,930 | 28,930 | - | - | 5,083 | 5,083 | |
| Customer Service & Information Expenses | | | | | | | | | | | |
| Informational and Instructional Advertisign Expenses | 96,318 CU | JST | | - | | | - | - | | - | |
| Misc Customer Assistance Expense | 15,180 CU | JST | | | | | - | - | - | - | |
| Sub-total | 111,497 | | | | - | | | | - | | |
| Sales Expenses | | | | | | | | | | | |
| Demostrating & Selling Expenses | 458,691 CU | | | - | - | | - | - | - | - | |
| Advertising Expenses | 26,484 CU | | | - | - | | - | - | - | - | |
| Misc. Sales Expenses | 77,946 CU | JST | - | - | - | | - | - | - | - | |
| Sub-total | 563,121 | | - | - | - | - | - | | - | - | |
| Administrative and General Expenses | | | | | | | | | | | |
| Administrative & General Salaries | 5,450,219 LA | | 461,222 | - | - | 461,222 | - | - | - | - | |
| A&G Salaries - Energy Procurement | 421,021 GA | | - | | | | - | - | 421,021 | 421,021 | |
| Office Supplies | 2,035,906 LA | | 172,288 | - | - | 172,288 | - | - | - | - | |
| Office Supplies - Energy Procurement | 168,393 GA | ASSPLY | - | - | - | | - | - | 168,393 | 168,393 | |
| A&G Transferred | (16,140,423) AG | SXTRANSFER | (1,277,031) | - | - | (1,277,031) | - | - | (544,810) | (544,810 | |
| A&G Transferred - Energy Procurement | - GA | ASSPLY | - | - | - | | - | - | - | - | |
| Outside Services | 7,002,280 LA | BOR | 592,565 | - | - | 592,565 | - | - | | - | |
| Outside Serv Gas Acquistion | 216,091 GA | ASSPLY | - | - | - | | | - | 216,091 | 216,091 | |
| Property Insurance | 51,523 LA | BOR | 4,360 | - | - | 4,360 | - | - | | - | |
| Injuries & Damages | 814,179 LA | BOR | 68,900 | - | - | 68,900 | | - | | - | |
| Employee Pension & Benefits | 7,260,431 LA | BOR | 614,411 | - | - | 614,411 | | - | | - | |
| Regulatory Commission - Delivery | 761,312 PR | | | | | | | | | - | |
| Regulatory Commission - Production | 15,725 RE | | | | | | | | 15,725 | 15,725 | |
| Misc. General Expenses | 1,146 LA | | 97 | | | 97 | | - | ., . | | |
| Office Rent | 131,314 LA | | 11,112 | | | 11,112 | | | | | |
| Maintenance of General Plant | - LA | | | | | | | | | | |
| Sub-total | 8,189,114 | bon | 647,923 | | - | 647,923 | | | 276,419 | 276,419 | |
| TOTAL O & M EXPENSES | 27,964,575 | | 2,185,258 | | (1,951,487) | 233,771 | | | 268,332 | 268,332 | |
| Expense | | | | | | | | | | | |
| Production - Operation | | | | | | | | | | | |
| Supervision | 965.037 DP | ROD | 881,079 | | | 881,079 | | | | | |
| LPG - Production | | PROD | - | - | | | | - | | | |
| LPG - Materials | - DP | | | _ | | | _ | _ | | | |
| Gas Mixing & Misc Exp - Keene | 189,712 DP | | 173,207 | | | 173,207 | | - | | | |
| Misc. Prod. Exp. | | ROD | 175,207 | _ | | 1,5,20, | _ | _ | | | |
| Operation Labor & Expenses | | PROD | | - | | - | - | - | | | |
| Sub-total | 1,155,018 | NOD | 1,054,531 | | | 1,054,531 | - | | | | |
| Production - Maintenance | | | | | | | | | | | |
| Maint. of Prod. Equip | - DP | ROD | | - | | | | - | - | - | |
| Sub-total | | | - | - | - | - | | | - | - | |
| | | | | | | | | | | | |

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| | | | | Delivery Co | sts | | | Direct Gas | Costs | |
|--|-----------|-----------------------------|-----------|-------------|-----|------------|-----|------------|-------|-------|
| Account Description | Amount | Alloc. Factor | DEM | cus | COM | TOTAL | DEM | CUS | СОМ | TOTAL |
| Distribution Operation Expenses | | | | | | | | | | |
| Operation Supervision & Engineering | 229 51 | 2 DISTOPX | 277,079 | 61,433 | | 338.512 | | | | |
| Distribution Load Dispatch | 587,48 | | 587,482 | | | 587,482 | | | - | |
| Mains & Services Expenses | 3,573,45 | | 3,573,456 | | | 3,573,456 | | | - | - |
| M&R Station Expenses - General | | - DIST | | - | | | | | - | |
| M&R Station Expenses - Industrial | | - DIST | | - | | - | | | - | |
| Meter & House Regulator Expenses | 1,061,40 | 6 CUST | - | 1,061,406 | | 1,061,406 | | | - | - |
| Customer Installation Expenses | 636,68 | 0 CUST | | 636,680 | | 636,680 | | | - | - |
| Other Expenses | 882,65 | 1 DIST | 882,651 | | | 882,651 | - | - | - | |
| Rents | | - DIST | - | - | - | - | - | - | - | - |
| Sub-total | 7,080,18 | 8 | 5,320,668 | 1,759,519 | - | 7,080,188 | - | - | - | - |
| Distribution Maintenance Expenses | | | | | | | | | | |
| Maint. Supervision & Engineering | | DISTMNX | | | - | | - | - | - | - |
| Maint. of Structures & Improv. | 122,64 | | 122,643 | - | - | 122,643 | - | - | - | - |
| Maint. of Mains | 833,13 | | 833,130 | | - | 833,130 | - | - | - | |
| Maint. of M&R Station Equip General | | - DIST | | - | | | | | - | - |
| Maint. of Services | 210,51 | | | 210,518 | | 210,518 | | | - | - |
| Maint. of Meters & House Regulators | 269,24 | | | 269,244 | | 269,244 | | | - | - |
| Maint. of Other Equip. | | 4 DIST | 99,144 | | | 99,144 | - | - | - | - |
| Sub-total | 1,534,67 | В | 1,054,917 | 479,761 | - | 1,534,678 | - | - | - | - |
| Total Distribution | 8,614,86 | 6 | 6,375,585 | 2,239,280 | - | 8,614,866 | - | - | | - |
| Customer Account | | | | | | | | | | |
| Supervision | 248,45 | 1 CACCTX | | 248,451 | | 248,451 | | - | - | - |
| Meter Reading | 304,15 | D CUST | - | 304,150 | - | 304,150 | - | - | - | - |
| Customer Records & Collection | 1,611,58 | 6 CUST | - | 1,611,586 | - | 1,611,586 | - | - | - | - |
| Uncollectable Accounts | | - 0 | - | - | - | - | - | - | - | - |
| Misc. Customer Accounts | | - CUST | | - | - | | | - | - | - |
| Sub-total | 2,164,18 | 7 | - | 2,164,187 | - | 2,164,187 | - | - | - | - |
| Customer Service & Information Expenses | | | | | | | | | | |
| Informational and Instructional Advertising Expenses | | 1 CUST | - | 21,871 | - | 21,871 | - | - | - | - |
| Misc Customer Assistance Expense | | - CUST | - | - | - | - | - | - | - | |
| Sub-total | 21,87 | 1 | - | 21,871 | - | 21,871 | - | - | - | - |
| Sales Expenses | 427.44 | o curt | | 427.440 | | 427.440 | | | | |
| Demostrating & Selling Expenses | 427,41 | - CUST | | 427,410 | | 427,410 | | | - | - |
| Advertising Expenses | | | | 77.045 | | - | - | - | - | - |
| Misc. Sales Expenses | | 6 CUST - ~ | | 77,946 | | 77,946 | - | - | - | - |
| Sub-total | 505,35 | | - | 505,356 | - | 505,356 | - | | | - |
| TOTAL O & M LABOR EXP. | 12,461,29 | 8 | 6,476,072 | 4,930,695 | | 11,406,766 | - | | - | |
| | 12,-01,25 | - | 0,470,072 | -,550,055 | | 11,400,700 | | | | |

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| | | | | LPG & | LNG | | | Mi | sc | |
|--|------------|---------------|-----------|-------|-----|-----------|-----|-----|-----|-------|
| Account Description | Amount | Alloc. Factor | DEM | CUS | COM | TOTAL | DEM | CUS | COM | TOTAL |
| | | | | | | | | | | |
| Distribution Operation Expenses | | | | | | | | | | |
| Operation Supervision & Engineering | 338,512 | | - | - | - | | - | - | - | - |
| Distribution Load Dispatch | 587,482 | | - | - | - | - | - | - | - | - |
| Mains & Services Expenses | 3,573,456 | | - | - | - | - | - | - | - | - |
| M&R Station Expenses - General | | DIST | - | - | - | | - | - | - | - |
| M&R Station Expenses - Industrial | | DIST | - | - | - | | - | - | - | - |
| Meter & House Regulator Expenses | 1,061,406 | | - | - | - | | - | - | - | - |
| Customer Installation Expenses | 636,680 | | | - | | - | - | - | - | |
| Other Expenses | 882,651 | | - | - | - | | - | - | - | - |
| Rents | | DIST | | - | | - | - | - | - | - |
| Sub-total | 7,080,188 | | - | - | - | - | - | | - | - |
| Distribution Maintenance Expenses | | | | | | | | | | |
| Maint. Supervision & Engineering | | DISTMNX | - | - | - | - | - | - | - | - |
| Maint. of Structures & Improv. | 122,643 | | - | - | - | | - | - | - | - |
| Maint. of Mains | 833,130 | | | - | | | - | - | - | - |
| Maint. of M&R Station Equip General | | DIST | - | - | - | | - | - | - | - |
| Maint. of Services | 210,518 | | - | - | - | | - | - | - | - |
| Maint. of Meters & House Regulators | 269,244 | | - | - | - | | - | - | - | - |
| Maint. of Other Equip. | 99,144 | DIST | - | - | - | - | - | - | - | - |
| Sub-total | 1,534,678 | | - | | - | - | - | - | - | - |
| Total Distribution | 8,614,866 | | - | - | - | - | - | - | | |
| Customer Account | | | | | | | | | | |
| Supervision | 248,451 | CACCTX | | - | | | | - | | - |
| Meter Reading | 304,150 | CUST | | - | | | - | - | - | |
| Customer Records & Collection | 1,611,586 | CUST | | - | | | | - | - | - |
| Uncollectable Accounts | | 0 | | | | | | - | - | - |
| Misc. Customer Accounts | | CUST | | - | | | - | - | - | |
| Sub-total | 2,164,187 | | - | - | - | - | - | - | | - |
| Customer Service & Information Expenses | | | | | | | | | | |
| Informational and Instructional Advertising Expenses | 21,871 | CUST | - | - | - | | - | - | - | - |
| Misc Customer Assistance Expense | - | CUST | | - | | - | | - | | - |
| Sub-total | 21,871 | | - | - | - | - | - | - | - | - |
| Sales Expenses | | | | | | | | | | |
| Demostrating & Selling Expenses | 427,410 | CUST | - | | | | | - | - | - |
| Advertising Expenses | | CUST | - | | | | | - | - | - |
| Misc. Sales Expenses | 77,946 | CUST | - | | | | | - | - | - |
| ~ | | ~ | - | - | - | | - | - | - | - |
| Sub-total | 505,356 | | - | - | - | - | - | - | - | - |
| TOTAL O & M LABOR EXP. | 12,461,298 | | 1,054,531 | - | - | 1,054,531 | | | | |
| | ,,250 | | _,, | | | -, | | | | |

Functional Cost Study External Allocation Factors

| Name DEMAND AL | Description LOCATORS | | Total | Delivery Costs | Direct Gas Costs | Production Costs | Misc. Costs |
|-------------------|---------------------------------|-----|-------------|----------------|------------------|------------------|-------------|
| LPG LNG | Production | DEM | | 0.00% | 0.00% | 100.00% | 0.00% |
| | Test Yr - Energy North | | 1 | | | 1 | |
| DIST | Distribution | DEM | | 100.00% | 0.00% | 0.00% | 0.00% |
| DPROD | Test Yr - Energy North | DEW | 1 | 100.00% | 0.00% | 0.0078 | 0.007 |
| | Delivery & Production | DEM | | 8.70% | 0.00% | 91.30% | 0.00% |
| | Test Yr - Energy North | I | 1 | 0.087 | | 0.913 | |
| DPROD_K | Keene Production | DEM | | 100.00% | 0.00% | 0.00% | 0.00% |
| | Test Yr - Energy North | I | 1 | 1 | | | |
| | ALLOCATORS | | | | | | |
| CUST | Distribution Customer | CUS | | 100.00% | 0.00% | 0.00% | 0.00% |
| | Test Yr - Energy North | | 1 | 1 | | | |
| | ALLOCATORS | | | | | | |
| PROPANE | Propane Commodity | COM | | 0.00% | 0.00% | 100.00% | 0.00% |
| | Test Yr - Energy North | | 1 | | | 1 | |
| LNG | LNG Commodity | COM | | 0.00% | 0.00% | 100.00% | 0.00% |
| | Test Yr - Energy North | | 1 | | | 1 | |
| GASCOST | Allocated Gas Costs | COM | | 0.00% | 100.00% | 0.00% | 0.00% |
| | Test Yr - Energy North | | 1 | | 1 | | |
| GASSPLY | Gas Supply | COM | | 0.00% | 0.00% | 0.00% | 100.00% |
| | Test Yr - Energy North | L | 1 | | | | 1 |
| CUR_REV | Revenues at Current Rates | COM | | 100.00% | 0.00% | 0.00% | 0.00% |
| | Test Yr - Energy North | L | 84,361,646 | 84,361,646 | - | - | - |
| PROP_REV | Proposed Revenues | СОМ | | 97.98% | 0.00% | 1.72% | 0.30% |
| | Test Yr - Energy North | | 99,286,484 | 97,277,247 | | 1,708,977 | 300,259 |
| PREV_DEL | Proposed Revenues Delivery | COM | | 100.00% | 0.00% | 0.00% | 0.00% |
| | Test Yr - Energy North | | 1 | 1 | | | |
| PREV_PROD | Proposed Production Revenue | СОМ | | 0.00% | 0.00% | 85.06% | 14.94% |
| | Test Yr - Energy North | | 2,009,237 | | | 1,708,977 | 300,259 |
| INDIRECT | Settlement Indirect Expenses | COM | | 0.00% | 0.00% | 99.34% | 0.66% |
| | Test Yr - Energy North | | (1,993,598) | | | (1,980,428) | (13,170) |
| REG_COMM | Production Regulatory Comm. Exp | СОМ | | 0.00% | 0.00% | 0.00% | 100.00% |
| | Test Yr - Energy North | | 1 | | | | 1 |
| OTH_REV | Other Revenue | COM |] [| 100.00% | 0.00% | 0.00% | 0.00% |
| | Test Yr - Energy North | | 1 | 1 | | | |

Functional Cost Study Internal Allocators

Allocator

| | | | Direct Gas | | | |
|-------------|--|-------------|----------------|-------|------------------|-------------|
| Name | Description | Total | Delivery Costs | Costs | Production Costs | Misc. Costs |
| PLANT | Total Plant in Service | 641,189,774 | 631,599,724 | - | 9,590,051 | - |
| | Percent | 100.00% | 98.50% | 0.00% | 1.50% | 0.00% |
| OMEXPX | TOI and O&M Exp. excl. gas costs & uncollectible | 41,072,858 | 40,267,114 | - | 542,495 | 263,249 |
| | Percent | 100.00% | 98.04% | 0.00% | 1.32% | 0.64% |
| PRODOEXP | Production Operations Expenses | 567,242 | 49,350 | - | 517,892 | - |
| | Percent | 100.00% | 8.70% | 0.00% | 91.30% | 0.00% |
| PRODMNTX | Production Maintenance Expenses | 119,531 | 10,399 | - | 109,132 | - |
| | Percent | 100.00% | 8.70% | 0.00% | 91.30% | 0.00% |
| DISTOPX | Distribution Operations Expense | 9,827,435 | 9,827,435 | - | - | - |
| | Percent | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% |
| DISTMNX | Distribution Maintenance Expense | 3,998,904 | 3,998,904 | - | - | - |
| | Percent | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% |
| CACCTX | Customer Accounting Expenses | 3,111,589 | 3,111,589 | - | - | - |
| | Percent | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% |
| LABOR | Labor expense excluding A&G | 12,461,298 | 11,406,766 | - | 1,054,531 | - |
| | Percent | 100.00% | 91.54% | 0.00% | 8.46% | 0.00% |
| GENPLT | General Plant | 39,736,540 | 36,373,854 | - | 3,362,686 | - |
| | Percent | 100.00% | 91.54% | 0.00% | 8.46% | 0.00% |
| AGxTRANSFER | A&G Expenses excluding transfer | 24,329,537 | 21,583,355 | - | 1,924,954 | 821,229 |
| | Percent | 100.00% | 88.71% | 0.00% | 7.91% | 3.38% |
| AGEXP | Total A&G Expense | 8,189,114 | 7,264,772 | - | 647,923 | 276,419 |
| | Percent | 100.00% | 88.71% | 0.00% | 7.91% | 3.38% |
| DISTRPLT | Distribution Plant | 578,926,765 | 578,926,765 | - | - | - |
| | Percent | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% |
| RTBASE | Rate Base | 356,411,727 | 351,604,925 | - | 4,787,548 | 19,254 |
| | Percent | 100.00% | 98.65% | 0.00% | 1.34% | 0.01% |
| PDGPLT | Production, Distribution & General Plant | 623,879,626 | 615,754,439 | - | 8,125,188 | - |
| | Percent | 100.00% | 98.70% | 0.00% | 1.30% | 0.00% |