

Exhibit AA-D-2
Ameren Responses to Data Requests

| Data Request | Format |
|---|--------------|
| 1. Ameren Response to Data Request No. SC 1.3 | pdf |
| 2. Ameren Response to Data Request No. SC 1.6 | pdf |
| 3. Ameren Response to Data Request No. SC 1.7 | pdf |
| 4. Ameren Response to Data Request No. SC 1.12 | pdf |
| 5. Ameren Response to Data Request No. SC 1.15 | pdf |
| 6. Ameren Response to Data Request No. SC 1.21 | pdf |
| 7. SIERRA_1-SC_001_21-Att-AEEMO_GA19611 - 201907 | pdf |
| 8. SIERRA_1-SC_001_21-Att-AEEMO_GA19611 - 201908 | pdf |
| 9. SIERRA_1-SC_001_21-Att-AEEMO_GA19611 - 201909 | pdf |
| 10. SIERRA_1-SC_001_21-Att-SC 1.21 - LAB 1.xlsx | Excel* |
| 11. SIERRA_1-SC_001_21-Att-SC 1.21 - LAB 2.xlsx | Excel* |
| 12. SIERRA_1-SC_001_21-Att-SC 1.21 - LAB 3.xlsx | Excel* |
| 13. SIERRA_1-SC_001_21-Att-SC 1.21 - LAB 4.xlsx | Excel* |
| 14. SIERRA_1-SC_001_21-Att-SC 1.21 - RI 1.xlsx | Excel* |
| 15. SIERRA_1-SC_001_21-Att-SC 1.21 - RI 2.xlsx | Excel* |
| 16. SIERRA_1-SC_001_21-Att-SC 1.21 - Sx 1.xlsx | Excel* |
| 17. SIERRA_1-SC_001_21-Att-SC 1.21 - Sx 2.xlsx | Excel* |
| 18. Ameren Response to Data Request No. SC 1.23 | pdf |
| 19. Ameren Response to Data Request No. SC 1.24 | pdf |
| 20. Ameren Response to Data Request No. SC 2.50 | pdf |
| 21. Ameren Response to Data Request No. SC 3.19 | pdf* |
| 22. SIERRA_3-SC_003_19-Att-SC 3.19 - Commit Status 2015 - 2019 - 1.xlsx | Excel* |
| 23. SIERRA_3-SC_003_19-Att-SC 3.19 - Commit Status 2015 - 2019 - 2.xlsx | Excel* |
| 24. Ameren Response to Data Request No. SC 5.1 | |
| 25. Attachments to Ameren Response to Data Request No. MPSC 48 for 2018 | pdf & Excel* |

*All Excel files submitted separately to MPSC via EFIS.

Ameren Missouri's
Response to Sierra Club Data Request
ER-2019-0335

In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase Its
Revenues for Electric Service.

Data Request No.: SC 001.3

For each of the Company's coal units please identify the amount of money that Ameren Missouri has included in the Company's Test Year spending as proposed in this case, by the following types:

- a. Operations & Maintenance.
- b. Capital
- c. Fuel (if any)
- d. Other

RESPONSE

| |
|--|
| Prepared By: Mitch Lansford |
| Title: Senior Manager Regulatory Accounting |
| Date: October 17, 2019 |

See below for the requested information for the test year ended December 31, 2018:

| | Rush Island | Sioux | Labadie | Meramec |
|---------|--------------------|----------------|----------------|----------------|
| O&M | \$ 41,281,008 | \$ 43,013,144 | \$ 69,432,709 | \$ 23,430,423 |
| Capital | \$ 66,770,216 | \$ 20,533,718 | \$ 132,074,179 | \$ 3,566,635 |
| Fuel | \$ 158,639,450 | \$ 111,131,524 | \$ 301,895,051 | \$ 31,162,443 |

Ameren Missouri's
Response to Sierra Club Data Request
ER-2019-0335

In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase Its
Revenues for Electric Service.

Data Request No.: SC 001.6

For each Test Year capital expenditure of more than \$500,000 at the Company's coal units
please:

- a. Describe the reason for the expenditure.
- b. Identify whether the expenditure would be necessary if the plant were to retire prior to 2023. If
the expenditure would still be necessary, explain why.
- c. Identify whether the expenditure would be necessary if the plant were to retire prior to 2025. If
the expenditure would still be necessary, explain why.

RESPONSE

| |
|--|
| Prepared By: Thomas Callahan |
| Title: Sr. Manager, Operations Excellence |
| Date: October 29, 2019 |

Subject to the Company's Objection, please see response.

1. See attached file
2. Information does not exist
3. Information does not exist.

Ameren Missouri's
Response to Sierra Club Data Request
ER-2019-0335

In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase Its
Revenues for Electric Service.

Data Request No.: SC 001.7

For each of the Company's coal units, please produce any analysis or assessment conducted since 2015, of the economics of continued operation of the unit, i.e., a disposition/retirement study.

RESPONSE

| |
|---|
| Prepared By: Matt Michels |
| Title: Director – Corporate Analysis |
| Date: October 23, 2019 |

Subject to the Company's Objection, please refer to Ameren Missouri's 2017 Integrated Resource Plan (File No. EO-2018-0038) for all analyses of coal unit retirements conducted since 2015.

Ameren Missouri's
Response to Sierra Club Data Request
ER-2019-0335

In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase Its
Revenues for Electric Service.

Data Request No.: SC 001.12

For each of the Company's coal units:

- a. Confirm that Ameren Missouri owns 100% of each of these units. If denied, identify Ameren Missouri's ownership share of any co-owned unit(s).
- b. Identify the estimated retirement date.
- c. Explain the basis for each retirement date that is identified.
- d. Please provide all supporting analyses, calculations, data, documents, modeling input and output files, and workpapers associated with or used in determining each retirement date.

RESPONSE

| |
|---|
| Prepared By: Matt Michels |
| Title: Director – Corporate Analysis |
| Date: October 8, 2019 |

1. Confirmed.
2. Following are the current estimated retirement dates as established in the Company's 2014 Electric Rate Case (File No. ER-2014-0258):
 - Meramec Units 3-4 – September 2022
 - Rush Island Units 1-2 – September 2045
 - Sioux Units 1-2 – September 2033
 - Labadie Units 1-2 – September 2036
 - Labadie Units 3-4 – September 2042
3. Please refer to the direct testimony of Company witness Larry Loos in Ameren Missouri's 2014 Electric Rate Case (File No. ER-2014-0258).
4. Please see response to part c. above. In addition, please refer to the Company's 2014 Integrated Resource Plan (File No. EO-2015-0084) and associated workpapers with respect to supporting analysis for the retirement date for the Meramec units.

Ameren Missouri's
Response to Sierra Club Data Request
ER-2019-0335
In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase Its
Revenues for Electric Service.

Data Request No.: SC 001.15

For each of the Company's coal units, please provide the following historical annual data since 2015:

- a. Installed Capacity
- b. Unforced Capacity
- c. Capacity Factor
- d. Availability
- e. Heat Rate
- f. Forced or random outage rate
- g. Fixed O&M costs
- h. Non-Fuel Variable O&M costs
- i. Fuel Costs
- j. Environmental capital costs
- k. Non-environmental capital cost
- l. Energy revenues
- m. Capacity revenues
- n. Ancillary services revenues
- o. Any other revenues
- p. Depreciation

q. Undepreciated net book value

RESPONSE

| |
|---------------------------------|
| Prepared By: Jeff Holmes |
| Title: Manager Trading |
| Date: October 23, 2019 |

a. Installed Capacity

| Unit | Installed Capacity (MW) |
|---------------|-------------------------|
| Labadie 1 | 590.75 |
| Labadie 2 | 590.75 |
| Labadie 3 | 621.00 |
| Labadie 4 | 625.50 |
| Meramec 3 | 289.00 |
| Meramec 4 | 326.40 |
| Rush Island 1 | 669.60 |
| Rush Island 2 | 669.60 |
| Sioux 1 | 499.80 |
| Sioux 2 | 499.80 |

b. Unforced Capacity

| UCAP (MW) | PY | | | | | |
|---------------|----------|----------|-------|----------|----------|-------|
| | PY 14/15 | PY 15/16 | 16/17 | PY 17/18 | PY 18/19 | 19/20 |
| Labadie 1 | 565.5 | 546.4 | 557.9 | 553.0 | 555.6 | 547.9 |
| Labadie 2 | 569.0 | 561.8 | 571.0 | 578.2 | 568.4 | 561.9 |
| Labadie 3 | 535.8 | 519.9 | 546.5 | 533.7 | 523.3 | 533.5 |
| Labadie 4 | 562.0 | 540.6 | 524.5 | 547.6 | 556.7 | 563.4 |
| Meramec 3 | 211.7 | 189.8 | 184.3 | 190.5 | 209.9 | 209.1 |
| Meramec 4 | 270.6 | 270.0 | 275.3 | 259.3 | 224.5 | 233.8 |
| Rush Island 1 | 564.6 | 560.7 | 551.6 | 538.3 | 532.5 | 537.5 |
| Rush Island 2 | 575.7 | 557.5 | 539.4 | 505.1 | 515.8 | 525.5 |
| Sioux 1 | 441.4 | 422.4 | 411.1 | 412.0 | 411.2 | 420.2 |
| Sioux 2 | 367.5 | 398.9 | 400.6 | 383.3 | 382.7 | 436.7 |

Prepared By: Scott Anderson

Title: Consulting Engineer

Date: October 7, 2019

c. Capacity Factor

| NCF | 2015 | 2016 | 2017 | 2018 |
|-----------|-------|-------|-------|-------|
| Labadie 1 | 84.13 | 73.90 | 79.00 | 82.07 |
| Labadie 2 | 78.47 | 72.39 | 79.25 | 81.59 |
| Labadie 3 | 63.19 | 69.80 | 66.06 | 52.81 |
| Labadie 4 | 76.18 | 61.63 | 79.54 | 80.24 |

| | | | | |
|---------------|-------|-------|-------|-------|
| Meramec 3 | 27.42 | 26.82 | 15.67 | 23.25 |
| Meramec 4 | 34.38 | 32.35 | 23.99 | 25.41 |
| Rush Island 1 | 68.53 | 75.05 | 83.41 | 62.98 |
| Rush Island 2 | 72.69 | 46.21 | 83.81 | 84.39 |
| Sioux 1 | 49.81 | 41.23 | 66.27 | 60.95 |
| Sioux 2 | 54.35 | 63.22 | 49.33 | 69.92 |

d. Availability

| EAF | 2015 | 2016 | 2017 | 2018 |
|---------------|-------|-------|-------|-------|
| Labadie 1 | 94.47 | 85.59 | 89.06 | 91.26 |
| Labadie 2 | 90.13 | 83.29 | 89.26 | 90.10 |
| Labadie 3 | 76.05 | 82.90 | 77.68 | 60.82 |
| Labadie 4 | 88.56 | 72.74 | 92.48 | 91.06 |
| Meramec 3 | 71.10 | 83.39 | 84.57 | 60.53 |
| Meramec 4 | 62.98 | 66.49 | 58.57 | 55.68 |
| Rush Island 1 | 84.20 | 90.16 | 89.87 | 68.66 |
| Rush Island 2 | 85.89 | 58.42 | 91.07 | 91.28 |
| Sioux 1 | 71.35 | 58.50 | 86.32 | 81.62 |
| Sioux 2 | 79.25 | 87.76 | 64.62 | 92.56 |

e. Heat Rate

Ameren Missouri does not record an annual heat rate by unit.

Below is the average BTU per KWh Net Generation reported on page 402, line 44 of Ameren Missouri's FERC FORM 1.

| | Labadie | Rush Island | Sioux | Meramec |
|------|---------|----------------|--------|---------|
| 2016 | 10,123 | 10,549 | 10,703 | 11,849 |
| 2017 | 10,086 | 9,944 | 10,347 | 12,263 |
| 2018 | 10,059 | 9,864 | 10,225 | 11,900 |

Please note that the values for Meramec include units 1&2 which have been converted to natural gas.

f. Forced or random outage rate (percentage)

| FOR | 2015 | 2016 | 2017 | 2018 |
|------------------|-------|-------|-------|-------|
| Labadie 1 | 2.06 | 9.79 | 4.34 | 3.54 |
| Labadie 2 | 3.47 | 3.90 | 4.88 | 2.90 |
| Labadie 3 | 7.31 | 12.68 | 5.78 | 4.54 |
| Labadie 4 | 3.32 | 2.00 | 4.14 | 2.84 |
| Meramec 3 | 29.39 | 23.32 | 17.91 | 38.56 |
| Meramec 4 | 19.90 | 32.59 | 25.97 | 14.35 |
| Rush Island 1 | 3.39 | 5.23 | 4.19 | 7.64 |
| Rush Island 2 | 6.86 | 3.94 | 5.40 | 1.31 |
| Sioux 1 | 17.57 | 19.77 | 9.85 | 17.49 |

| | | | | |
|---------|-------|------|-------|------|
| Sioux 2 | 15.29 | 7.10 | 12.00 | 4.31 |
|---------|-------|------|-------|------|

RESPONSE: (Do not edit or delete this line or anything above this. Start typing your response right BELOW Date.)

| |
|---|
| Prepared By: Mark J. Peters |
| Title: Manager, Load Forecasting and Market Analysis |
| Date: |

g. Fixed O&M costs

Ameren Missouri's accounting records do not differentiate between fixed and variable O&M. Please see part h. below

h. Non-Fuel Variable O&M costs

Ameren Missouri's accounting records do not differentiate between fixed and variable O&M. Additionally, O&M is not accounted for on a per unit level.

Below is the non-fuel O&M reported on Ameren Missouri's FERC Form 1 (page 402, line 34 minus line 20)

| | Labadie | Rush Island | Sioux | Meramec |
|------|------------|-------------|------------|------------|
| 2016 | 48,077,956 | 27,517,657 | 36,242,697 | 20,116,334 |
| 2017 | 43,780,733 | 25,152,496 | 39,354,744 | 19,815,233 |
| 2018 | 60,189,722 | 35,937,358 | 36,821,300 | 19,387,124 |

Please note that the values for Meramec include units 1&2 which have been converted to natural gas.

i. Fuel Costs

Ameren Missouri's accounting records contain fuel by Energy Center. At Energy Centers with more than one unit, fuel is not separately recorded by unit.

Below is the Fuel cost reported on page 402 line 20 of Ameren Missouri's FERC Form 1.

| | Labadie | Rush Island | Sioux | Meramec |
|------|-------------|-------------|-------------|------------|
| 2016 | 332,149,501 | 152,147,812 | 103,860,366 | 44,953,264 |
| 2017 | 353,323,146 | 183,044,613 | 106,777,297 | 30,862,539 |
| 2018 | 301,930,687 | 158,658,176 | 111,144,642 | 31,166,121 |

Please note that the values for Meramec include units 1&2 which have been converted to natural gas.

| |
|---|
| Prepared By: Paul W. Mertens |
| Title: Manager, Plant Accounting |
| Date: October 15, 2019 |

j. Environmental capital costs

Please reference part k. below.

k. Non-environmental capital cost

| | 2016 | | | 2017 | | | 2018 | | |
|---------------------------|---------------|-------------------|-------------|---------------|-------------------|-------------|---------------|-------------------|-------------|
| | Environmental | Non-Environmental | Total | Environmental | Non-Environmental | Total | Environmental | Non-Environmental | Total |
| Meramec Energy Center | 4,028,645 | 2,494,053 | 6,522,698 | 1,795,684 | 7,847,990 | 9,643,674 | 703,228 | 2,853,408 | 3,566,636 |
| Sioux Energy Center | 14,677,998 | 26,425,353 | 41,103,351 | 9,907,315 | 25,935,813 | 35,843,128 | 11,124,334 | 9,409,384 | 20,533,718 |
| Labadie Energy Center | 52,471,962 | 19,513,932 | 71,985,894 | 41,701,199 | 26,255,296 | 67,956,495 | 77,455,584 | 54,618,596 | 132,074,180 |
| Rush Island Energy Center | 35,390,650 | 29,322,066 | 64,712,756 | 44,140,178 | 11,233,866 | 55,374,044 | 42,839,745 | 23,930,471 | 66,770,216 |
| Grand Total | 106,569,295 | 77,755,405 | 184,324,700 | 97,544,376 | 71,272,965 | 168,817,341 | 132,122,891 | 90,821,859 | 222,944,750 |

| |
|---|
| Prepared By: Rozitta Bennett |
| Title: Supv. RTO Settlements & Trading |
| Date: October 15, 2019 |

i. Energy revenues

Please reference response for SC 001.21

m. Capacity revenues

The MISO capacity market utilizes a concept of Zonal Resource Credits (ZRC).

Capacity cleared in the annual auctions is not settled by MISO on a generation unit basis. Ameren Missouri does not record capacity revenues by unit.

The values below are simply sum annual totals of the cleared ZRCs associated with a given unit multiplied by the applicable auction clearing price multiplied by the number of days in a given month.

| | 2016 | 2017 | 2018 |
|--------------------|-----------------|-----------------|-----------------|
| Labadie | | | |
| Unit 1 | \$ 8,885,146.94 | \$ 6,243,001.80 | \$ 1,314,238.50 |
| Unit 2 | \$ 9,095,137.73 | \$ 6,393,514.20 | \$ 1,347,338.30 |
| Unit 3 | \$ 8,695,478.30 | \$ 6,112,865.70 | \$ 1,240,745.05 |
| Unit 4 | \$ 8,367,451.78 | \$ 5,878,143.60 | \$ 1,315,369.40 |
| Meramec | | | |
| Unit 1 | \$ 35,341.49 | | |
| Unit 2 | \$ 36,101.52 | | |
| Unit 3 | \$ 2,940,091.01 | \$ 2,064,860.10 | \$ 492,334.25 |
| Unit 4 | \$ 4,384,641.60 | \$ 3,076,296.90 | \$ 539,161.45 |
| Rush Island | | | |
| Unit 1 | \$ 8,795,640.67 | \$ 6,169,789.50 | \$ 1,261,474.95 |
| Unit 2 | \$ 8,605,970.40 | \$ 6,026,493.90 | \$ 1,218,217.15 |
| Sioux | | | |
| Unit 1 | \$ 6,557,661.50 | \$ 4,601,731.20 | \$ 973,286.00 |
| Unit 2 | \$ 6,383,446.94 | \$ 4,478,362.50 | \$ 905,795.45 |

n. Ancillary services revenues

Please reference response for SC 001.21

o. Any other revenues

Please reference response for SC 001.21

| |
|---|
| Prepared By: Paul W. Mertens |
| Title: Manager, Plant Accounting |
| Date: October 15, 2019 |

p. Depreciation, excluding Asset Retirement Obligations

| | 2016 | 2017 | 2018 |
|--|-----------------------|-----------------------|-----------------------|
| Meramec Energy Center | \$ 46,397,888 | \$ 46,816,907 | \$ 45,239,524 |
| Sioux Energy Center | \$ 54,508,610 | \$ 55,926,694 | \$ 56,786,179 |
| Labadie Energy Center | \$ 30,861,109 | \$ 31,996,961 | \$ 32,393,462 |
| Rush Island Energy Center | \$ 16,232,917 | \$ 17,098,975 | \$ 18,078,861 |
| Total Depreciation and Amortization by Year | \$ 148,000,523 | \$ 151,839,537 | \$ 152,498,026 |

q. Undepreciated net book value

| Ameren Missouri | | | |
|---|----------------------|----------------------|----------------------|
| Net Book Value of Energy Centers as of December 31 | | | |
| | 2016 | 2017 | 2018 |
| Meramec Energy Center | 268,010,165 | 238,256,928 | 198,650,136 |
| Sioux Energy Center | 869,469,216 | 849,393,860 | 807,427,212 |
| Labadie Energy Center | 891,770,230 | 877,271,605 | 1,019,513,876 |
| Rush Island Energy Center | 452,510,056 | 442,987,321 | 552,558,224 |
| Total Energy Center NBV | 2,481,761,683 | 2,407,911,731 | 2,578,151,466 |

Ameren Missouri's
Response to Sierra Club Data Request
ER-2019-0335

In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase Its
Revenues for Electric Service.

Data Request No.: SC 001.21

For each of the Company's coal units, please provide the following hourly information for each year from 2015 through 2018 and each month of 2019 through the date of your response. If not available at an hourly scale, explain why not and provide at the most temporally granular scale available.

- a. Price (\$/MWh) of bids submitted into the MISO market and/or SPP market.
- b. Quantity (MW) of bids submitted into the MISO market and/or SPP market.
- c. For each bid, whether that bid was accepted by MISO and/or SPP.
- d. Whether the hourly decision to dispatch a unit was made by MISO or by Ameren Missouri.
- e. Reason for dispatch decision, including "economic," "self-dispatched," "reliability," or other recorded purposes.
- f. Fuel costs (\$/MWh)
- g. Variable costs of production (\$/MWh), including fuel, variable O&M, and any other variable operating costs.
- h. Net generation (MWh)
- i. Locational marginal price received (\$/MWh)
- j. Energy market revenues (\$)
- k. Ancillary market revenues (\$)
- l. Congestion revenues (\$)
- m. Heat rate (Btu/kWh)
- n. Economic minimum/minimum operation level (if this concept varies over time)

RESPONSE

| |
|--|
| Prepared By: Rozitta Bennett & Neil Graser |
| Title: Supervisor, RTO & Trading Settlement & Manager, Power & Fuels Accounting |
| Date: 10/23/2019 |

Subject to the Company's objection,

1. Generation resources are not bid into the MISO market. To the extent that this request seeks information regarding Ameren Missouri's generation offers, please refer to the attached files SC 1.21 – XXXXX, where XXXXX is the unit designation.

Please note that unit offers are based on an offer curve.

2. Generation resources are not bid into the MISO market. To the extent that this request seeks information regarding Ameren Missouri's generation offers, please refer to the attached files SC 1.21 – XXXXX, where XXXXX is the unit designations.

ECON MAX represents the maximum energy offered.

3. Generation resources are not bid into the MISO market. To the extent that this request seeks information regarding Ameren Missouri's generation offers, please refer to the attached files SC 1.21 – XXXXX, where XXXXX is the unit designation.

DA ENERGY (MW) represents the level at which the unit cleared in the Day Ahead Market. RT ENERGY (MW) represents the integrated hourly total net generation output.

4. Real time dispatch status indicates if a unit was offered with an economic or self-scheduled dispatch status. MISO, as a function of the operation of the market, dispatches units. This dispatch is made above unit ECON MIN (if offered as economic) or above the self-scheduled amount (if offered as self-scheduled).
5. Please refer to the attached files SC 1.21 – XXXXX, where XXXXX is the unit designation.

Please note, MISO does not have a "self-dispatched" status.

6. Ameren Missouri does not record fuel costs on a per unit level. Nor are they recorded on an hourly basis.

Please refer to the response to ER-2019-0335 MPSC 0048 for January 2017 through June 2019 and the responses to ER-2016-0179 MPSC 0066, 0066s1, 0066s2, and 0066s3 for January 2015 through December 2016. Refer to attachments "AEEMO_GA19611 – 2019XX" for July through September 2019.

7. Ameren Missouri does not record variable costs of production (\$/MWh), including fuel, variable O&M, and any other variable operating costs on an hourly basis. Nor are they recorded on a per unit basis, nor segregated between fixed and

variable. Please reference part f. above for fuel costs by Energy Center, by month.

To the extent that this data request is seeking the Variable O&M proxy utilized by Ameren Missouri in the development of its unit offers to MISO, please refer to the attached files SC 1.21 – XXXXX, where XXXXX is the unit designation.

8. Please refer to the attached files SC 1.21 – XXXXX, where XXXXX is the unit designation.

Real Time Energy (MW) is the hourly net generation settled with MISO.

9. Please refer to the attached files SC 1.21 – XXXXX, where XXXXX is the unit designation.
10. Please refer to the attached files SC 1.21 – XXXXX, where XXXXX is the unit designation.
11. Please refer to the attached files SC 1.21 – XXXXX, where XXXXX is the unit designation
12. There were no congestion revenues for Ameren Missouri's coal units from January 1, 2015 to September 30, 2019.
13. Ameren Missouri does not record heat rate on an hourly, or per unit basis. Please refer to the Company's response to SC 1.15, part e.
14. Please refer to the attached files SC 1.21 – XXXXX, where XXXXX is the unit designation. DA ECON MIN

Table of Contents

AEEMO_GA19611

| | |
|---|----|
| Ameren Missouri | |
| ACTUAL, 2019, Jul, AEEMGMT.UEC, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 1 |
| Callaway Energy Center | |
| ACTUAL, 2019, Jul, UEC.65, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 3 |
| MO or Corp Distribution or St Louis | |
| ACTUAL, 2019, Jul, UEC.21, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 5 |
| Meramec Energy Center | |
| ACTUAL, 2019, Jul, UEC.50, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 6 |
| Sioux Energy Center | |
| ACTUAL, 2019, Jul, UEC.53, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 8 |
| Labadie Energy Center | |
| ACTUAL, 2019, Jul, UEC.58, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 10 |
| Rush Island Energy Center | |
| ACTUAL, 2019, Jul, UEC.63, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 12 |
| Osage Energy Ctr | |
| ACTUAL, 2019, Jul, UEC.52, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 14 |
| Taum Sauk Energy Center | |
| ACTUAL, 2019, Jul, UEC.54, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 15 |
| Keokuk Energy Center | |
| ACTUAL, 2019, Jul, UEC.59, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 16 |
| Venice Energy Center | |
| ACTUAL, 2019, Jul, UEC.57, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 17 |
| Maryland Heights Landfill CTG | |
| ACTUAL, 2019, Jul, UEC.MY, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 18 |
| O'Fallon Renewable Energy Center | |
| ACTUAL, 2019, Jul, UEC.OF, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 20 |
| Montgomery Renewable Energy Center | |
| ACTUAL, 2019, Jul, UEC.MW, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, | |

| | |
|--|----|
| ACTV_ALL..... | 21 |
| Generation Common | |
| ACTUAL, 2019, Jul, UEC.5A, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 22 |
| Venice CTG | |
| ACTUAL, 2019, Jul, UEC.62, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 23 |
| Howard Bend CTG | |
| ACTUAL, 2019, Jul, UEC.71, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 25 |
| Meramec CTG | |
| ACTUAL, 2019, Jul, UEC.72, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 26 |
| Fairgrounds CTG | |
| ACTUAL, 2019, Jul, UEC.73, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 28 |
| Kirksville CTG | |
| ACTUAL, 2019, Jul, UEC.74, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 30 |
| Moreau CTG | |
| ACTUAL, 2019, Jul, UEC.75, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 31 |
| Moberly CTG | |
| ACTUAL, 2019, Jul, UEC.76, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 33 |
| Mexico CTG | |
| ACTUAL, 2019, Jul, UEC.77, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 35 |
| Viaduct CTG | |
| ACTUAL, 2019, Jul, UEC.78, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 37 |
| Goose Creek | |
| ACTUAL, 2019, Jul, UEC.7G, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 38 |
| Kinmundy CTG | |
| ACTUAL, 2019, Jul, UEC.7K, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 40 |
| Pinckneyville CTG | |
| ACTUAL, 2019, Jul, UEC.7P, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 42 |
| Racoon Creek CTG | |
| ACTUAL, 2019, Jul, UEC.7R, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL..... | 44 |
| Peno Creek CTG | |
| ACTUAL, 2019, Jul, UEC.98, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, ACTV_ALL | 46 |
| Audrain CTG | |
| ACTUAL, 2019, Jul, UEC.7A, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL, | |

ACTV_ALL.....48

Sioux-Rush Island Transfer Facility

ACTUAL, 2019, Jul, UEC.5C, <Entity Curr Total>, [ICP Top], T_ALL, RMC_ALL, DN_ALL,

ACTV_ALL.....50

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Generation - Gross (MWHR) | 3,798,203.0 | 4,440,694.3 | 22,067,622.9 | 26,807,031.6 | 40,894,420.8 | 44,008,292.1 |
| Station Use (MWHR) | 199,724.2 | 235,349.9 | 1,188,327.1 | 1,438,962.8 | 2,154,713.2 | 2,412,060.9 |
| Generation - Net (MWHR) | 3,598,478.8 | 4,205,344.3 | 20,879,295.8 | 25,368,068.8 | 38,739,707.6 | 41,596,231.3 |
| Energy Input for Pumping (MWHR) | - | 72,694.0 | - | 288,739.0 | 138,376.0 | 511,937.0 |
| Generation Less Pumping Energy (MWHR) | 3,598,478.8 | 4,132,650.3 | 20,879,295.8 | 25,079,329.8 | 38,601,331.6 | 41,084,294.3 |
| Total Production Cost | | | | | | |
| Fuel - Coal | 43,890,722 | 61,739,801 | 260,329,932 | 367,045,311 | 492,508,038 | 648,418,136 |
| Fuel - Natural Gas | 2,643,681 | 3,503,452 | 11,142,361 | 13,969,030 | 24,168,577 | 22,656,089 |
| Fuel - Oil | 335,981 | 298,428 | 2,797,563 | 1,784,943 | 4,129,352 | 2,884,967 |
| Fuel Handling | 687,823 | 725,658 | 5,753,934 | 4,998,569 | 9,109,533 | 9,092,458 |
| Nuclear | 7,713,282 | 8,084,948 | 40,619,766 | 55,823,007 | 79,936,816 | 75,753,255 |
| Operations | 11,258,871 | 10,710,232 | 84,017,450 | 80,098,092 | 137,735,102 | 139,488,282 |
| Maintenance | 12,283,639 | 11,089,083 | 114,957,877 | 83,160,352 | 192,922,357 | 168,016,245 |
| Total | 78,814,000 | 96,151,602 | 519,618,882 | 606,879,303 | 940,509,774 | 1,066,309,432 |
| Quantity of Fuel Burned | | | | | | |
| Coal - Tons | 1,487,057 | 1,824,482 | 8,645,173 | 10,374,001 | 15,745,077 | 17,959,587 |
| Nuclear - MMBTU | 9,047,036 | 9,046,805 | 47,283,713 | 61,749,101 | 91,942,328 | 84,626,742 |
| Natural Gas - MCF | 1,508,672 | 1,670,141 | 3,402,167 | 5,497,566 | 9,963,358 | 8,775,515 |
| Oil - Gallons | 186,048 | 42,106 | 1,851,296 | 994,276 | 2,613,716 | 1,678,808 |
| Production Cost per Net KWH | | | | | | |
| Generated | 2.190 | 2.286 | 2.489 | 2.392 | 2.428 | 2.563 |
| Fuel | 1.303 | 1.559 | 1.314 | 1.509 | 1.344 | 1.620 |
| Fuel Handling | 0.019 | 0.017 | 0.028 | 0.020 | 0.024 | 0.022 |
| Nuclear Fuel Burned | 0.214 | 0.192 | 0.195 | 0.220 | 0.206 | 0.182 |
| Operation | 0.313 | 0.255 | 0.402 | 0.316 | 0.356 | 0.335 |
| Maintenance | 0.341 | 0.264 | 0.551 | 0.328 | 0.498 | 0.404 |
| % of Total BTU Burned | | | | | | |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Coal | 70.89% | 76.31% | 74.87% | 73.78% | 73.66% | 77.85% |
| Nuclear | 26.77% | 21.42% | 24.03% | 24.92% | 24.85% | 20.92% |
| Gas | 0.56% | 1.81% | 0.46% | 1.03% | 0.87% | 0.93% |
| Oil | 1.78% | 0.46% | 0.64% | 0.27% | 0.61% | 0.30% |
| BTU Per Net KWH Generation | | | | | | |
| Coal | 6,658.122 | 7,663.247 | 7,056.090 | 7,205.501 | 7,033.850 | 7,571.803 |
| Nuclear | 2,514.128 | 2,151.264 | 2,264.622 | 2,434.127 | 2,373.336 | 2,034.481 |
| Gas | 52.970 | 181.629 | 43.040 | 100.674 | 83.363 | 90.656 |
| Oil | 167.462 | 46.285 | 60.373 | 26.531 | 58.234 | 29.474 |
| BTU Per Pound of Coal | 8,056 | 8,832 | 8,521 | 8,810 | 8,653 | 8,769 |
| Cost Per MMBTU Burned | | | | | | |
| Coal | 186.061 | 193.832 | 180.609 | 203.537 | 184.087 | 208.761 |
| Nuclear | 85.258 | 89.368 | 85.906 | 90.403 | 86.942 | 89.515 |
| Natural Gas | 1,386.954 | 458.679 | 1,239.911 | 546.970 | 748.380 | 600.804 |
| Cost Per Ton of Coal Burned | | | | | | |
| Coal | 29.515 | 33.840 | 30.113 | 35.381 | 31.280 | 36.104 |
| Coal Handling | 0.339 | 0.319 | 0.520 | 0.390 | 0.450 | 0.419 |
| Total | 29.854 | 34.159 | 30.633 | 35.771 | 31.730 | 36.523 |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 927,410.0 | 927,811.0 | 4,933,116.5 | 6,451,452.0 | 9,609,347.7 | 8,822,668.0 |
| Station Use (MWHR) | 38,693.7 | 40,446.2 | 228,453.8 | 273,914.0 | 426,945.1 | 410,683.0 |
| Generation - Net (MWHR) | 888,716.2 | 887,364.8 | 4,704,662.7 | 6,177,538.0 | 9,182,402.6 | 8,411,985.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 888,716.2 | 887,364.8 | 4,704,662.7 | 6,177,538.0 | 9,182,402.6 | 8,411,985.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Nuclear | 7,713,282 | 8,084,948 | 40,619,766 | 55,823,007 | 79,936,816 | 75,753,255 |
| Operations | 5,932,117 | 5,749,311 | 48,627,877 | 44,362,926 | 77,941,907 | 79,124,916 |
| Maintenance | 3,876,289 | 3,500,087 | 50,882,074 | 26,121,745 | 69,398,127 | 71,144,791 |
| Total | 17,521,688 | 17,334,346 | 140,129,717 | 126,307,679 | 227,276,850 | 226,022,962 |
| Quantity of Fuel Burned | | | | | | |
| Nuclear - MMBTU | 9,047,036 | 9,046,805 | 47,283,713 | 61,749,101 | 91,942,328 | 84,626,742 |
| Production Cost per Net KWH | | | | | | |
| Generated | 1.972 | 1.953 | 2.979 | 2.045 | 2.475 | 2.687 |
| Nuclear Fuel Burned | 0.868 | 0.911 | 0.863 | 0.904 | 0.871 | 0.901 |
| Operation | 0.667 | 0.648 | 1.034 | 0.718 | 0.849 | 0.941 |
| Maintenance | 0.436 | 0.394 | 1.082 | 0.423 | 0.756 | 0.846 |
| % of Total BTU Burned | | | | | | |
| Nuclear | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Nuclear | 10,179.893 | 10,195.137 | 10,050.394 | 9,995.746 | 10,012.884 | 10,060.258 |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|----------------------------------|---------------------------------------|---|---|---|--|--|
| Cost Per MMBTU Burned Nuclear | 85.258 | 89.368 | 85.906 | 90.403 | 86.942 | 89.515 |

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 12.0 | 12.0 | 84.0 | 84.0 | 144.0 | 144.0 |
| Generation - Net (MWHR) | 12.0 | 12.0 | 84.0 | 84.0 | 144.0 | 144.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 12.0 | 12.0 | 84.0 | 84.0 | 144.0 | 144.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 137,456.0 | 231,296.0 | 476,355.6 | 1,021,059.0 | 982,730.6 | 1,624,678.0 |
| Station Use (MWHR) | 15,511.4 | 25,177.1 | 61,462.7 | 121,065.5 | 121,417.3 | 204,901.5 |
| Generation - Net (MWHR) | 121,944.6 | 206,118.9 | 414,893.0 | 899,993.5 | 861,313.3 | 1,419,776.5 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 121,944.6 | 206,118.9 | 414,893.0 | 899,993.5 | 861,313.3 | 1,419,776.5 |
| Total Production Cost | | | | | | |
| Fuel - Coal | 2,163,998 | 3,989,158 | 8,333,093 | 19,522,979 | 15,520,176 | 33,209,089 |
| Fuel - Natural Gas | 197,399 | 325,930 | 1,059,464 | 1,305,622 | 3,112,244 | 1,921,373 |
| Fuel Handling | 72,034 | 118,404 | 497,984 | 553,685 | 939,949 | 973,324 |
| Operations | 745,557 | 758,897 | 4,216,796 | 4,968,452 | 7,490,282 | 8,385,788 |
| Maintenance | 896,962 | 1,056,200 | 5,614,060 | 6,238,670 | 9,847,595 | 10,082,422 |
| Total | 4,075,950 | 6,248,588 | 19,721,397 | 32,589,408 | 36,910,245 | 54,571,996 |
| Quantity of Fuel Burned | | | | | | |
| Coal - Tons | 73,370 | 133,226 | 281,112 | 606,638 | 521,664 | 970,784 |
| Natural Gas - MCF | 80,867 | 108,100 | 216,178 | 358,900 | 836,948 | 547,705 |
| Oil - Gallons | 2,059 | 5,512 | 16,873 | 28,745 | 40,403 | 48,494 |
| Production Cost per Net KWH | | | | | | |
| Generated | 3.342 | 3.032 | 4.753 | 3.621 | 4.285 | 3.844 |
| Fuel | 1.936 | 2.093 | 2.264 | 2.314 | 2.163 | 2.474 |
| Fuel Handling | 0.059 | 0.057 | 0.120 | 0.062 | 0.109 | 0.069 |
| Operation | 0.611 | 0.368 | 1.016 | 0.552 | 0.870 | 0.591 |
| Maintenance | 0.736 | 0.512 | 1.353 | 0.693 | 1.143 | 0.710 |
| % of Total BTU Burned | | | | | | |
| Coal | 94.05% | 95.57% | 95.77% | 96.68% | 91.63% | 96.80% |
| Gas | 5.95% | 4.43% | 4.23% | 3.32% | 8.37% | 3.20% |
| Oil | - | - | - | - | - | - |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-----------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| BTU Per Net KWH Generation | | | | | | |
| Coal | 10,720.985 | 11,559.630 | 12,079.152 | 11,900.766 | 10,825.754 | 11,968.176 |
| Gas | 678.078 | 535.924 | 532.995 | 408.722 | 989.325 | 395.504 |
| BTU Per Pound of Coal | | | | | | |
| | 8,909 | 8,942 | 8,914 | 8,828 | 8,937 | 8,752 |
| Cost Per MMBTU Burned | | | | | | |
| Coal | 171.033 | 172.394 | 176.214 | 187.446 | 176.528 | 201.166 |
| Natural Gas | 238.727 | 295.055 | 479.101 | 354.936 | 365.236 | 342.169 |
| Cost Per Ton of Coal Burned | | | | | | |
| Coal | 29.494 | 29.943 | 29.643 | 32.182 | 29.751 | 34.209 |
| Coal Handling | 0.965 | 0.885 | 1.746 | 0.906 | 1.783 | 0.985 |
| Total | 30.459 | 30.827 | 31.389 | 33.089 | 31.534 | 35.193 |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 551,848.0 | 587,485.0 | 2,816,209.5 | 3,710,627.0 | 5,215,071.7 | 5,587,552.0 |
| Station Use (MWHR) | 40,334.0 | 42,398.5 | 210,251.7 | 272,284.0 | 382,566.7 | 424,522.0 |
| Generation - Net (MWHR) | 511,514.0 | 545,086.6 | 2,605,957.8 | 3,438,343.0 | 4,832,505.0 | 5,163,030.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 511,514.0 | 545,086.6 | 2,605,957.8 | 3,438,343.0 | 4,832,505.0 | 5,163,030.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | 10,211,853 | 11,468,416 | 48,420,688 | 68,310,632 | 89,635,656 | 103,747,535 |
| Fuel - Oil | 24,443 | 10,952 | 284,055 | 155,168 | 429,925 | 350,732 |
| Fuel Handling | 196,385 | 235,813 | 1,355,173 | 1,533,442 | 2,226,402 | 2,635,102 |
| Operations | 1,293,593 | 788,400 | 6,855,105 | 5,916,299 | 10,841,883 | 10,232,951 |
| Maintenance | 1,468,551 | 1,779,210 | 13,346,389 | 11,788,601 | 24,556,382 | 25,701,282 |
| Total | 13,194,826 | 14,282,791 | 70,261,410 | 87,704,143 | 127,690,248 | 142,667,602 |
| Quantity of Fuel Burned | | | | | | |
| Coal - Tons | 310,737 | 325,673 | 1,451,714 | 1,927,667 | 2,666,658 | 2,881,085 |
| Oil - Gallons | 17,573 | 5,288 | 144,411 | 83,177 | 211,337 | 188,112 |
| Production Cost per Net KWH | | | | | | |
| Generated | 2.580 | 2.620 | 2.696 | 2.551 | 2.642 | 2.763 |
| Fuel | 2.001 | 2.106 | 1.869 | 1.991 | 1.864 | 2.016 |
| Fuel Handling | 0.038 | 0.043 | 0.052 | 0.045 | 0.046 | 0.051 |
| Operation | 0.253 | 0.145 | 0.263 | 0.172 | 0.224 | 0.198 |
| Maintenance | 0.287 | 0.326 | 0.512 | 0.343 | 0.508 | 0.498 |
| % of Total BTU Burned | | | | | | |
| Coal | 99.96% | 99.99% | 99.93% | 99.97% | 99.94% | 99.95% |
| Oil | 0.04% | 0.01% | 0.07% | 0.03% | 0.06% | 0.05% |
| BTU Per Net KWH Generation | | | | | | |
| Coal | 11,432.201 | 11,082.984 | 10,451.132 | 10,356.090 | 10,249.448 | 10,245.109 |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-----------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Oil | 4.707 | 1.329 | 7.592 | 3.314 | 5.991 | 4.992 |
| BTU Per Pound of Coal | 9,409 | 9,275 | 9,380 | 9,236 | 9,287 | 9,180 |
| Cost Per MMBTU Burned | | | | | | |
| Coal | 177.988 | 193.741 | 182.763 | 196.148 | 185.466 | 201.117 |
| Cost Per Ton of Coal Burned | | | | | | |
| Coal | 32.863 | 35.215 | 33.354 | 35.437 | 33.613 | 36.010 |
| Coal Handling | 0.537 | 0.660 | 0.845 | 0.724 | 0.744 | 0.841 |
| Total | 33.400 | 35.875 | 34.199 | 36.161 | 34.357 | 36.850 |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 1,544,193.0 | 1,618,394.0 | 9,365,325.9 | 10,269,220.0 | 15,685,260.2 | 17,641,691.0 |
| Station Use (MWHR) | 74,881.0 | 79,341.5 | 454,168.4 | 511,760.0 | 765,863.4 | 878,036.0 |
| Generation - Net (MWHR) | 1,469,312.0 | 1,539,052.5 | 8,911,157.5 | 9,757,460.0 | 14,919,396.8 | 16,763,655.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 1,469,312.0 | 1,539,052.5 | 8,911,157.5 | 9,757,460.0 | 14,919,396.8 | 16,763,655.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | 24,550,104 | 29,632,183 | 143,631,717 | 197,227,888 | 246,937,630 | 347,919,919 |
| Fuel - Oil | 2,770 | 65,987 | 886,533 | 931,993 | 1,591,980 | 1,507,714 |
| Fuel Handling | 317,232 | 299,236 | 3,153,489 | 2,258,014 | 4,658,547 | 4,323,251 |
| Operations | 1,309,243 | 1,646,914 | 10,974,304 | 11,005,689 | 18,374,714 | 18,677,726 |
| Maintenance | 2,652,629 | 2,350,862 | 22,119,988 | 16,352,397 | 45,592,113 | 26,677,310 |
| Total | 28,831,978 | 33,995,181 | 180,766,031 | 227,775,980 | 317,154,985 | 399,105,920 |
| Quantity of Fuel Burned | | | | | | |
| Coal - Tons | 904,773 | 910,821 | 5,170,103 | 5,608,034 | 8,555,624 | 9,609,746 |
| Oil - Gallons | 8,751 | 30,466 | 459,019 | 465,035 | 786,636 | 796,605 |
| Production Cost per Net KWH | | | | | | |
| Generated | 1.962 | 2.209 | 2.029 | 2.334 | 2.126 | 2.381 |
| Fuel | 1.671 | 1.930 | 1.622 | 2.031 | 1.666 | 2.084 |
| Fuel Handling | 0.022 | 0.019 | 0.035 | 0.023 | 0.031 | 0.026 |
| Operation | 0.089 | 0.107 | 0.123 | 0.113 | 0.123 | 0.111 |
| Maintenance | 0.181 | 0.153 | 0.248 | 0.168 | 0.306 | 0.159 |
| % of Total BTU Burned | | | | | | |
| Coal | 99.99% | 99.97% | 99.93% | 99.94% | 99.93% | 99.94% |
| Oil | 0.01% | 0.03% | 0.07% | 0.06% | 0.07% | 0.06% |
| BTU Per Net KWH Generation | | | | | | |
| Coal | 9,051.607 | 10,457.676 | 9,480.459 | 10,137.075 | 9,655.509 | 10,090.521 |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-----------------------------|---------------------------------------|---|---|---|--|--|
| Oil | 0.817 | 2.682 | 7.062 | 6.474 | 7.241 | 6.478 |
| BTU Per Pound of Coal | 7,350 | 8,835 | 8,170 | 8,819 | 8,419 | 8,801 |
| Cost Per MMBTU Burned | | | | | | |
| Coal | 186.978 | 185.968 | 173.748 | 201.680 | 174.654 | 208.238 |
| Cost Per Ton of Coal Burned | | | | | | |
| Coal | 27.134 | 32.533 | 27.781 | 35.169 | 28.863 | 36.205 |
| Coal Handling | 0.197 | 0.220 | 0.432 | 0.291 | 0.375 | 0.342 |
| Total | 27.331 | 32.753 | 28.213 | 35.460 | 29.238 | 36.547 |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 319,734.0 | 858,198.0 | 3,148,898.8 | 4,115,286.0 | 7,250,521.9 | 8,165,921.0 |
| Station Use (MWHR) | 28,787.0 | 44,506.0 | 216,745.1 | 236,965.0 | 430,461.1 | 459,437.0 |
| Generation - Net (MWHR) | 290,947.0 | 813,692.0 | 2,932,153.6 | 3,878,321.0 | 6,820,060.8 | 7,706,484.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 290,947.0 | 813,692.0 | 2,932,153.6 | 3,878,321.0 | 6,820,060.8 | 7,706,484.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | 6,964,767 | 16,650,043 | 59,944,434 | 81,983,811 | 140,414,576 | 163,541,594 |
| Fuel - Oil | 308,768 | 221,490 | 1,626,975 | 697,782 | 2,107,447 | 1,026,522 |
| Fuel Handling | 102,172 | 72,205 | 747,287 | 653,428 | 1,284,635 | 1,160,780 |
| Operations | 957,904 | 865,170 | 6,540,853 | 7,056,072 | 11,307,046 | 11,525,576 |
| Maintenance | 1,111,478 | 1,291,969 | 9,463,904 | 14,387,495 | 18,055,076 | 19,903,488 |
| Total | 9,445,089 | 19,100,878 | 78,323,454 | 104,778,588 | 173,168,779 | 197,157,959 |
| Quantity of Fuel Burned | | | | | | |
| Coal - Tons | 198,177 | 454,762 | 1,742,244 | 2,231,662 | 4,001,131 | 4,497,972 |
| Oil - Gallons | 157,665 | 840 | 790,019 | 237,271 | 1,001,515 | 432,476 |
| Production Cost per Net KWH | | | | | | |
| Generated | 3.246 | 2.347 | 2.671 | 2.702 | 2.539 | 2.558 |
| Fuel | 2.500 | 2.073 | 2.100 | 2.132 | 2.090 | 2.135 |
| Fuel Handling | 0.035 | 0.009 | 0.025 | 0.017 | 0.019 | 0.015 |
| Operation | 0.329 | 0.106 | 0.223 | 0.182 | 0.166 | 0.150 |
| Maintenance | 0.382 | 0.159 | 0.323 | 0.371 | 0.265 | 0.258 |
| % of Total BTU Burned | | | | | | |
| Coal | 99.39% | 100.00% | 99.65% | 99.91% | 99.80% | 99.92% |
| Oil | 0.61% | 0.00% | 0.35% | 0.09% | 0.20% | 0.08% |
| BTU Per Net KWH Generation | | | | | | |
| Coal | 12,044.739 | 9,472.671 | 10,435.180 | 9,684.384 | 10,202.263 | 9,850.991 |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|-----------------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Oil | 74.241 | 0.141 | 36.595 | 8.381 | 19.982 | 7.688 |
| BTU Per Pound of Coal | 8,842 | 8,475 | 8,781 | 8,415 | 8,695 | 8,439 |
| Cost Per MMBTU Burned | | | | | | |
| Coal | 201.660 | 216.951 | 198.355 | 220.019 | 203.649 | 216.952 |
| Cost Per Ton of Coal Burned | | | | | | |
| Coal | 35.144 | 36.613 | 34.406 | 36.737 | 35.094 | 36.359 |
| Coal Handling | 0.441 | 0.110 | 0.312 | 0.209 | 0.241 | 0.193 |
| Total | 35.585 | 36.723 | 34.718 | 36.946 | 35.334 | 36.552 |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 178,586.6 | 12,001.7 | 792,640.4 | 228,821.7 | 912,264.7 | 417,171.7 |
| Station Use (MWHR) | 329.0 | 775.7 | 4,095.0 | 4,793.0 | 7,707.0 | 8,831.0 |
| Generation - Net (MWHR) | 178,257.6 | 11,226.0 | 788,545.4 | 224,028.7 | 904,557.7 | 408,340.7 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 178,257.6 | 11,226.0 | 788,545.4 | 224,028.7 | 904,557.7 | 408,340.7 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 192,949 | 174,534 | 1,995,313 | 1,918,255 | 3,025,290 | 2,769,729 |
| Maintenance | 197,832 | 220,138 | 1,189,348 | 1,056,849 | 2,230,617 | 2,532,783 |
| Total | 390,781 | 394,672 | 3,184,661 | 2,975,105 | 5,255,907 | 5,302,513 |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| Generated | 0.219 | 3.516 | 0.404 | 1.328 | 0.581 | 1.299 |
| Operation | 0.108 | 1.555 | 0.253 | 0.856 | 0.334 | 0.678 |
| Maintenance | 0.111 | 1.961 | 0.151 | 0.472 | 0.247 | 0.620 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | 51,635.0 | 0.0 | 206,700.0 | 102,020.0 | 366,749.0 |
| Station Use (MWHR) | 101.0 | 324.9 | 1,590.1 | 1,833.0 | 2,697.1 | 2,983.0 |
| Generation - Net (MWHR) | (101.0) | 51,310.1 | (1,590.1) | 204,867.0 | 99,322.9 | 363,766.0 |
| Energy Input for Pumping (MWHR) | - | 72,694.0 | - | 288,739.0 | 138,376.0 | 511,937.0 |
| Generation Less Pumping Energy (MWHR) | (101.0) | (21,383.9) | (1,590.1) | (83,872.0) | (39,053.1) | (148,171.0) |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 173,727 | 177,129 | 996,646 | 1,110,353 | 1,984,126 | 1,945,606 |
| Maintenance | 1,279,233 | 147,490 | 2,729,744 | 896,560 | 3,971,778 | 1,359,663 |
| Total | 1,452,960 | 324,619 | 3,726,390 | 2,006,913 | 5,955,904 | 3,305,269 |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| Generated | (1,438.574) | 0.633 | (234.348) | 0.980 | 5.997 | 0.909 |
| Operation | (172.007) | 0.345 | (62.678) | 0.542 | 1.998 | 0.535 |
| Maintenance | (1,266.567) | 0.287 | (171.670) | 0.438 | 3.999 | 0.374 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 73,170.0 | 76,312.0 | 367,458.1 | 548,478.0 | 734,419.6 | 994,014.0 |
| Station Use (MWHR) | 295.0 | 394.0 | 2,261.0 | 3,159.0 | 3,848.0 | 5,783.0 |
| Generation - Net (MWHR) | 72,875.0 | 75,918.0 | 365,197.1 | 545,319.0 | 730,571.6 | 988,231.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 72,875.0 | 75,918.0 | 365,197.1 | 545,319.0 | 730,571.6 | 988,231.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 379,176 | 233,451 | 2,057,421 | 1,818,052 | 3,475,236 | 3,215,950 |
| Maintenance | 61,543 | 75,619 | 546,472 | 424,585 | 881,488 | 996,705 |
| Total | 440,720 | 309,071 | 2,603,893 | 2,242,637 | 4,356,723 | 4,212,655 |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| Generated | 0.605 | 0.407 | 0.713 | 0.411 | 0.596 | 0.426 |
| Operation | 0.520 | 0.308 | 0.563 | 0.333 | 0.476 | 0.325 |
| Maintenance | 0.084 | 0.100 | 0.150 | 0.078 | 0.121 | 0.101 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|---------------------------------------|---|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | 5,804.4 | 34,702.3 | 41,178.7 | 34,778.7 | 44,589.9 |
| Station Use (MWHR) | - | 1,016.9 | 4,592.8 | 6,746.1 | 4,607.2 | 7,319.2 |
| Generation - Net (MWHR) | - | 4,787.5 | 30,109.5 | 34,432.6 | 30,171.5 | 37,270.6 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | - | 4,787.5 | 30,109.5 | 34,432.6 | 30,171.5 | 37,270.6 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | (30) | 224,277 | 1,220,599 | 1,502,995 | 1,225,786 | 1,619,547 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 39,262 | 33,791 | 297,790 | 210,963 | 568,054 | 354,461 |
| Maintenance | 148,293 | 79,485 | 1,218,098 | 811,390 | 4,040,699 | 1,581,574 |
| Total | 187,525 | 337,553 | 2,736,487 | 2,525,348 | 5,834,539 | 3,555,581 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | (10) | 67,359 | 367,940 | 449,269 | 369,498 | 484,060 |
| Production Cost per Net KWH | | | | | | |
| Generated | - | 7.051 | 9.088 | 7.334 | 19.338 | 9.540 |
| Fuel | - | 4.685 | 4.054 | 4.365 | 4.063 | 4.345 |
| Operation | - | 0.706 | 0.989 | 0.613 | 1.883 | 0.951 |
| Maintenance | - | 1.660 | 4.046 | 2.356 | 13.392 | 4.243 |
| % of Total BTU Burned | | | | | | |
| Gas | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Gas | - | 14,069.888 | 12,220.076 | 13,047.778 | 12,246.575 | 12,987.706 |
| Cost Per MMBTU Burned | | | | | | |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-------------|---------------------------------------|---|---|---|--|--|
| Natural Gas | 296.400 | 332.958 | 331.739 | 334.542 | 331.744 | 334.576 |

Cost Per Ton of Coa: Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 802.6 | 825.6 | 3,753.9 | 3,621.2 | 6,128.2 | 6,341.6 |
| Generation - Net (MWHR) | 802.6 | 825.6 | 3,753.9 | 3,621.2 | 6,128.2 | 6,341.6 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 802.6 | 825.6 | 3,753.9 | 3,621.2 | 6,128.2 | 6,341.6 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | - | - | 430 | 2,948 | 958 | 6,484 |
| Maintenance | 95 | 1,219 | 62,294 | 25,810 | 66,155 | 25,810 |
| Total | 95 | 1,219 | 62,724 | 28,759 | 67,113 | 32,294 |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| Generated | 0.012 | 0.148 | 1.671 | 0.794 | 1.095 | 0.509 |
| Operation | - | - | 0.011 | 0.081 | 0.016 | 0.102 |
| Maintenance | 0.012 | 0.148 | 1.659 | 0.713 | 1.080 | 0.407 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 9,825 | 7,500 | 61,050 | 50,975 | 99,800 | 81,875 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 78,938 | 111,590 | 682,082 | 626,379 | 1,177,324 | 1,172,241 |
| Maintenance | 139,171 | 142,654 | 2,656,210 | 935,585 | 5,413,926 | 1,300,978 |
| Total | 227,934 | 261,744 | 3,399,342 | 1,612,939 | 6,691,049 | 2,555,094 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | 768,020 | 705,774 | 1,540,099 | 2,465,272 | 4,943,363 | 4,109,327 |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 13,336.0 | 8,224.0 | 15,066.5 | 22,523.0 | 79,135.0 | 44,632.0 |
| Generation - Net (MWHR) | 13,336.0 | 8,224.0 | 15,066.5 | 22,523.0 | 79,135.0 | 44,632.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 13,336.0 | 8,224.0 | 15,066.5 | 22,523.0 | 79,135.0 | 44,632.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 529,844 | 340,093 | 1,506,330 | 1,297,034 | 4,189,984 | 2,413,475 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 47,660 | 41,461 | 257,430 | 350,248 | 445,161 | 597,634 |
| Maintenance | 82,145 | 51,534 | 1,165,154 | 385,293 | 1,678,741 | 667,942 |
| Total | 659,649 | 433,088 | 2,928,914 | 2,032,576 | 6,313,886 | 3,679,051 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | 148,808 | 91,671 | 170,096 | 251,521 | 893,582 | 501,770 |
| Production Cost per Net KWH | | | | | | |
| Generated | 4.946 | 5.266 | 19.440 | 9.024 | 7.979 | 8.243 |
| Fuel | 3.973 | 4.135 | 9.998 | 5.759 | 5.295 | 5.407 |
| Operation | 0.357 | 0.504 | 1.709 | 1.555 | 0.563 | 1.339 |
| Maintenance | 0.616 | 0.627 | 7.733 | 1.711 | 2.121 | 1.497 |
| % of Total BTU Burned | | | | | | |
| Gas | 13.50% | 58.62% | 16.18% | 69.88% | 60.48% | 70.50% |
| Oil | 86.50% | 41.38% | 83.82% | 30.12% | 39.52% | 29.50% |
| BTU Per Net KWH Generation | | | | | | |
| Gas | 1,568.375 | 6,687.928 | 1,897.767 | 7,990.423 | 6,985.505 | 8,125.469 |
| Oil | 10,053.251 | 4,720.389 | 9,833.565 | 3,444.644 | 4,565.022 | 3,400.566 |
| Cost Per MMBTU Burned | | | | | | |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-------------|---------------------------------------|---|---|---|--|--|
| Natural Gas | 2,533.217 | 618.335 | 5,268.234 | 720.702 | 757.959 | 665.500 |

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|---------------------------------------|---|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | - | - | - | - | 21 | - |
| Maintenance | - | - | - | - | 6,740 | - |
| Total | - | - | - | - | 6,761 | - |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|--|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | - | - | 1,952.0 | 1,063.0 | 2,554.0 |
| Generation - Net (MWHR) | - | - | - | 1,952.0 | 1,063.0 | 2,554.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | - | - | - | 1,952.0 | 1,063.0 | 2,554.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 108 | 81 | 108 | 157,719 | 50,943 | 180,427 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 2,662 | 2,743 | 14,996 | 25,321 | 26,543 | 42,223 |
| Maintenance | 20,685 | 5,397 | 63,764 | 31,041 | 90,838 | 146,951 |
| Total | 23,455 | 8,221 | 78,868 | 214,082 | 168,324 | 369,600 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | 43 | - | 43 | 25,597 | 15,374 | 32,664 |
| Oil - Gallons | - | - | - | 13,424 | - | 13,424 |
| Production Cost per Net KWH Generated | | | | | | |
| Fuel | - | - | - | 10.967 | 15.835 | 14.471 |
| Operation | - | - | - | 8.080 | 4.792 | 7.064 |
| Maintenance | - | - | - | 1.297 | 2.497 | 1.653 |
| | - | - | - | 1.590 | 8.545 | 5.754 |
| % of Total BTU Burned | | | | | | |
| Gas | - | - | - | 93.46% | 97.89% | 91.07% |
| Oil | 100.00% | - | 100.00% | 6.54% | 2.11% | 8.93% |
| BTU Per Net KWH Generation | | | | | | |
| Gas | - | - | - | 13,457.992 | 14,380.056 | 12,602.258 |
| Oil | - | - | - | 942.156 | 310.442 | 1,236.069 |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|--------------------------------------|---------------------------------------|---|---|---|--|--|
| Cost Per MMBTU Burned Natural Gas | - | - | - | 600.379 | 333.267 | 560.572 |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | - | 382.0 | 762.0 | 702.0 | 901.0 |
| Station Use (MWHR) | 35.0 | 33.0 | 361.2 | 367.0 | 617.2 | 598.0 |
| Generation - Net (MWHR) | (35.0) | (33.0) | 20.8 | 395.0 | 84.8 | 303.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | (35.0) | (33.0) | 20.8 | 395.0 | 84.8 | 303.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | - | - | 110,019 | 225,694 | 206,755 | 273,406 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 3,588 | 2,787 | 23,666 | 19,490 | 39,000 | 31,916 |
| Maintenance | 3,264 | 3,260 | 48,712 | 32,733 | 69,352 | 59,743 |
| Total | 6,852 | 6,047 | 182,397 | 277,917 | 315,107 | 365,065 |
| Quantity of Fuel Burned | | | | | | |
| Oil - Gallons | - | - | 35,927 | 67,162 | 66,378 | 81,360 |
| Production Cost per Net KWH | | | | | | |
| Generated | (19.577) | (18.346) | 876.489 | 70.359 | 371.544 | 120.483 |
| Fuel | - | - | 528.683 | 57.138 | 243.786 | 90.233 |
| Operation | (10.251) | (8.456) | 113.724 | 4.934 | 45.985 | 10.533 |
| Maintenance | (9.326) | (9.891) | 234.082 | 8.287 | 81.773 | 19.717 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | 100.00% | 100.00% | 100.00% | 100.00% |
| BTU Per Net KWH Generation | | | | | | |
| Oil | - | - | 236,520.855 | 23,294.162 | 107,225.398 | 36,786.535 |
| Cost Per MMBTU Burned | | | | | | |

| <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------------|---|---|---|--|--|
|---------------------------------------|---|---|---|--|--|

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 3,526 | 4,287 | 22,873 | 22,090 | 38,639 | 36,867 |
| Maintenance | - | 2,304 | - | 13,493 | 7,783 | (45,048) |
| Total | 3,526 | 6,592 | 22,873 | 35,583 | 46,422 | (8,181) |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | - | 2,041.0 | 334.0 | 2,431.0 | 482.0 |
| Station Use (MWHR) | - | 7.0 | 203.0 | 297.0 | 351.0 | 433.0 |
| Generation - Net (MWHR) | - | (7.0) | 1,838.0 | 37.0 | 2,080.0 | 49.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | - | (7.0) | 1,838.0 | 37.0 | 2,080.0 | 49.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | - | - | 405,426 | 75,557 | 495,856 | 114,497 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 3,526 | 2,786 | 26,826 | 19,349 | 42,263 | 32,510 |
| Maintenance | 3,574 | 11,315 | 28,439 | 40,797 | 50,083 | 73,303 |
| Total | 7,100 | 14,101 | 460,691 | 135,704 | 588,202 | 220,310 |
| Quantity of Fuel Burned | | | | | | |
| Oil - Gallons | - | - | 170,628 | 29,385 | 205,797 | 44,529 |
| Production Cost per Net KWH | | | | | | |
| Generated | - | (201.439) | 25.065 | 366.767 | 28.279 | 449.612 |
| Fuel | - | - | 22.058 | 204.209 | 23.839 | 233.667 |
| Operation | - | (39.800) | 1.460 | 52.294 | 2.032 | 66.348 |
| Maintenance | - | (161.639) | 1.547 | 110.263 | 2.408 | 149.597 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | 100.00% | 100.00% | 100.00% | 100.00% |
| BTU Per Net KWH Generation | | | | | | |
| Oil | - | - | 13,096.583 | 115,209.357 | 14,025.637 | 131,828.904 |
| Cost Per MMBTU Burned | | | | | | |

| <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------------|---|---|---|--|--|
|---------------------------------------|---|---|---|--|--|

Cost Per Ton of Coai Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | - | 2,125.0 | 334.0 | 2,498.0 | 334.0 |
| Station Use (MWHR) | - | 37.0 | - | 275.0 | 153.0 | 434.0 |
| Generation - Net (MWHR) | - | (37.0) | 2,125.0 | 59.0 | 2,345.0 | (100.0) |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | - | (37.0) | 2,125.0 | 59.0 | 2,345.0 | (100.0) |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | - | - | 318,569 | 44,251 | 389,962 | 50,242 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 3,587 | 2,787 | 26,158 | 19,281 | 41,533 | 31,596 |
| Maintenance | 1,911 | 5,234 | 46,268 | 61,528 | 81,136 | 107,010 |
| Total | 5,498 | 8,021 | 390,996 | 125,060 | 512,631 | 188,848 |
| Quantity of Fuel Burned | | | | | | |
| Oil - Gallons | - | - | 175,526 | 27,559 | 219,988 | 31,290 |
| Production Cost per Net KWH | | | | | | |
| Generated | - | (21.678) | 18.400 | 211.967 | 21.861 | (188.848) |
| Fuel | - | - | 14.991 | 75.001 | 16.630 | (50.242) |
| Operation | - | (7.532) | 1.231 | 32.680 | 1.771 | (31.596) |
| Maintenance | - | (14.146) | 2.177 | 104.286 | 3.460 | (107.010) |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | 100.00% | 100.00% | 100.00% | 100.00% |
| BTU Per Net KWH Generation | | | | | | |
| Oil | - | - | 11,316.264 | 63,992.003 | 12,852.201 | (42,866.752) |
| Cost Per MMBTU Burned | | | | | | |

| <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------------|---|---|---|--|--|
|---------------------------------------|---|---|---|--|--|

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|--|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | - | 615.0 | 483.0 | 864.0 | 483.0 |
| Station Use (MWHR) | 26.0 | 26.0 | 237.0 | 254.0 | 403.0 | 414.0 |
| Generation - Net (MWHR) | (26.0) | (26.0) | 378.0 | 229.0 | 461.0 | 69.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | (26.0) | (26.0) | 378.0 | 229.0 | 461.0 | 69.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | - | - | 110,710 | 69,718 | 151,805 | 69,718 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 3,588 | 2,851 | 22,727 | 19,698 | 38,003 | 32,098 |
| Maintenance | 1,382 | 7,794 | 39,303 | 41,885 | 58,034 | 64,897 |
| Total | 4,970 | 10,645 | 172,740 | 131,301 | 247,842 | 166,713 |
| Quantity of Fuel Burned | | | | | | |
| Oil - Gallons | - | - | 58,893 | 42,518 | 81,661 | 42,518 |
| Production Cost per Net KWH Generated | | | | | | |
| Fuel | (19.116) | (40.943) | 45.698 | 57.337 | 53.762 | 241.613 |
| Operation | - | - | 29.288 | 30.444 | 32.929 | 101.040 |
| Maintenance | (13.800) | (10.965) | 6.012 | 8.602 | 8.244 | 46.519 |
| | (5.316) | (29.978) | 10.398 | 18.291 | 12.589 | 94.054 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | 100.00% | 100.00% | 100.00% | 100.00% |
| BTU Per Net KWH Generation | | | | | | |
| Oil | - | - | 21,441.762 | 25,644.478 | 24,388.534 | 85,109.934 |
| Cost Per MMBTU Burned | | | | | | |

| <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------------|---|---|---|--|--|
|---------------------------------------|---|---|---|--|--|

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Energy input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Maintenance | - | 131 | - | 131 | - | 131 |
| Total | - | 131 | - | 131 | - | 131 |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 2,145.0 | 7,397.0 | 2,314.0 | 15,114.0 | 18,665.0 | 27,023.0 |
| Generation - Net (MWHR) | 2,145.0 | 7,397.0 | 2,314.0 | 15,114.0 | 18,665.0 | 27,023.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 2,145.0 | 7,397.0 | 2,314.0 | 15,114.0 | 18,665.0 | 27,023.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 166,287 | 371,377 | 594,328 | 1,025,688 | 1,576,216 | 1,905,380 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 610 | 99 | 5,389 | 18,610 | 25,762 | 67,324 |
| Maintenance | 51,664 | 42,104 | 384,774 | 313,902 | 612,596 | 547,134 |
| Total | 218,561 | 413,580 | 984,492 | 1,358,200 | 2,214,573 | 2,519,838 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | 26,787 | 98,787 | 30,629 | 201,711 | 243,841 | 359,044 |
| Production Cost per Net KWH | | | | | | |
| Generated | 10.189 | 5.591 | 42.545 | 8.986 | 11.865 | 9.325 |
| Fuel | 7.752 | 5.021 | 25.684 | 6.786 | 8.445 | 7.051 |
| Operation | 0.028 | 0.001 | 0.233 | 0.123 | 0.138 | 0.249 |
| Maintenance | 2.409 | 0.569 | 16.628 | 2.077 | 3.282 | 2.025 |
| % of Total BTU Burned | | | | | | |
| Gas | 18.68% | 15.27% | 28.42% | 41.47% | 16.59% | 48.20% |
| Oil | 81.32% | 84.73% | 71.58% | 58.53% | 83.41% | 51.80% |
| BTU Per Net KWH Generation | | | | | | |
| Gas | 2,434.423 | 2,088.756 | 3,920.846 | 5,676.664 | 2,231.153 | 6,565.685 |
| Oil | 10,599.610 | 11,588.411 | 9,873.450 | 8,011.374 | 11,221.298 | 7,054.861 |
| Cost Per MMBTU Burned | | | | | | |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|-------------|---------------------------------------|---|---|---|--|--|
| Natural Gas | 3,184.459 | 2,403.655 | 6,550.634 | 1,195.481 | 3,784.934 | 1,073.910 |

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 1,608.0 | 3,946.0 | 1,989.0 | 10,527.0 | 5,705.0 | 18,622.0 |
| Station Use (MWHR) | 156.0 | 175.0 | 1,181.0 | 1,390.0 | 1,951.0 | 2,282.0 |
| Generation - Net (MWHR) | 1,452.0 | 3,771.0 | 808.0 | 9,137.0 | 3,754.0 | 16,340.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 1,452.0 | 3,771.0 | 808.0 | 9,137.0 | 3,754.0 | 16,340.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 90,988 | 170,955 | 227,349 | 570,009 | 484,856 | 1,069,474 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 7,383 | 7,170 | 62,196 | 67,216 | 107,526 | 138,521 |
| Maintenance | 23,175 | 42,533 | 445,222 | 309,257 | 816,092 | 518,086 |
| Total | 121,545 | 220,657 | 734,767 | 946,482 | 1,408,474 | 1,726,082 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | 18,370 | 47,909 | 26,165 | 128,815 | 73,906 | 223,786 |
| Production Cost per Net KWH | | | | | | |
| Generated | 8.371 | 5.851 | 90.936 | 10.359 | 37.519 | 10.564 |
| Fuel | 6.266 | 4.533 | 28.137 | 6.238 | 12.916 | 6.545 |
| Operation | 0.508 | 0.190 | 7.697 | 0.736 | 2.864 | 0.848 |
| Maintenance | 1.596 | 1.128 | 55.102 | 3.385 | 21.739 | 3.171 |
| % of Total BTU Burned | | | | | | |
| Gas | 4.91% | 81.01% | 3.46% | 79.36% | 59.34% | 81.36% |
| Oil | 95.09% | 18.99% | 96.54% | 20.64% | 40.66% | 18.64% |
| BTU Per Net KWH Generation | | | | | | |
| Gas | 647.031 | 10,547.021 | 1,162.735 | 11,466.067 | 12,012.709 | 11,503.718 |
| Oil | 12,517.569 | 2,472.072 | 32,449.889 | 2,982.330 | 8,231.830 | 2,634.838 |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|--------------------------------------|---------------------------------------|---|---|---|--|--|
| Cost Per MMBTU Burned Natural Gas | 9,684.808 | 429.828 | 24,199.206 | 544.081 | 1,075.172 | 568.958 |

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 27,504.0 | 26,424.0 | 45,856.7 | 72,729.0 | 123,711.3 | 111,727.0 |
| Station Use (MWHR) | 477.0 | 582.0 | 1,119.0 | 2,605.0 | 2,579.0 | 3,439.0 |
| Generation - Net (MWHR) | 27,027.0 | 25,842.0 | 44,737.7 | 70,124.0 | 121,132.3 | 108,288.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 27,027.0 | 25,842.0 | 44,737.7 | 70,124.0 | 121,132.3 | 108,288.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 745,683 | 883,900 | 1,682,109 | 2,835,306 | 4,409,676 | 4,537,821 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 34,352 | 50,916 | 96,412 | 152,150 | 247,103 | 299,771 |
| Maintenance | 111,812 | 152,995 | 1,369,250 | 1,161,780 | 2,355,079 | 1,816,817 |
| Total | 891,847 | 1,087,811 | 3,147,771 | 4,149,236 | 7,011,857 | 6,654,409 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | 250,932 | 284,310 | 430,234 | 708,077 | 1,188,283 | 1,100,778 |
| Production Cost per Net KWH | | | | | | |
| Generated | 3.300 | 4.209 | 7.036 | 5.917 | 5.789 | 6.145 |
| Fuel | 2.759 | 3.420 | 3.760 | 4.043 | 3.640 | 4.191 |
| Operation | 0.127 | 0.197 | 0.216 | 0.217 | 0.204 | 0.277 |
| Maintenance | 0.414 | 0.592 | 3.061 | 1.657 | 1.944 | 1.678 |
| % of Total BTU Burned | | | | | | |
| Gas | 15.96% | 96.68% | 18.98% | 87.79% | 57.54% | 87.07% |
| Oil | 84.04% | 3.32% | 81.02% | 12.21% | 42.46% | 12.93% |
| BTU Per Net KWH Generation | | | | | | |
| Gas | 1,547.102 | 9,717.338 | 1,897.217 | 9,089.101 | 5,819.050 | 9,103.612 |
| Oil | 8,144.614 | 333.664 | 8,097.119 | 1,264.659 | 4,294.834 | 1,351.674 |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|--------------------------------------|---------------------------------------|---|---|---|--|--|
| Cost Per MMBTU Burned Natural Gas | 1,783.355 | 351.990 | 1,981.816 | 444.849 | 625.597 | 460.313 |

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | 2,047.0 | 143.0 | 4,449.0 | 4,578.0 | 6,557.0 |
| Station Use (MWHR) | - | 4.0 | 1.0 | 6.0 | 3.0 | 8.0 |
| Generation - Net (MWHR) | - | 2,043.0 | 142.0 | 4,443.0 | 4,575.0 | 6,549.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | - | 2,043.0 | 142.0 | 4,443.0 | 4,575.0 | 6,549.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 105,117 | 178,229 | 679,323 | 920,285 | 1,381,793 | 1,577,445 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 6,025 | 3,974 | 17,826 | 27,998 | 60,603 | 84,260 |
| Maintenance | 50,754 | 36,558 | 361,985 | 304,852 | 546,331 | 528,597 |
| Total | 161,895 | 218,761 | 1,059,134 | 1,253,135 | 1,988,727 | 2,190,303 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | - | 26,243 | 3,898 | 57,018 | 60,668 | 87,600 |
| Production Cost per Net KWH | | | | | | |
| Generated | - | 10.708 | 745.869 | 28.205 | 43.469 | 33.445 |
| Fuel | - | 8.724 | 478.397 | 20.713 | 30.203 | 24.087 |
| Operation | - | 0.195 | 12.554 | 0.630 | 1.325 | 1.287 |
| Maintenance | - | 1.789 | 254.919 | 6.861 | 11.942 | 8.071 |
| % of Total BTU Burned | | | | | | |
| Gas | - | 6.25% | 2.80% | 41.38% | 63.94% | 46.08% |
| Oil | - | 93.75% | 97.20% | 58.62% | 36.06% | 53.92% |
| BTU Per Net KWH Generation | | | | | | |
| Gas | - | 821.341 | 801.788 | 5,403.150 | 8,692.380 | 6,238.810 |
| Oil | - | 12,318.649 | 27,824.973 | 7,654.693 | 4,902.374 | 7,301.578 |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|--------------------------------------|---------------------------------------|---|---|---|--|--|
| Cost Per MMBTU Burned Natural Gas | - | 10,621.487 | 596,662.563 | 3,833.530 | 3,474.667 | 3,860.802 |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 20,397.9 | 15,382.6 | 57,436.1 | 61,734.0 | 90,348.5 | 83,792.0 |
| Station Use (MWHR) | 98.0 | 105.0 | 1,604.0 | 1,237.0 | 2,542.0 | 1,935.0 |
| Generation - Net (MWHR) | 20,299.9 | 15,277.6 | 55,832.1 | 60,497.0 | 87,806.5 | 81,857.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 20,299.9 | 15,277.6 | 55,832.1 | 60,497.0 | 87,806.5 | 81,857.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 424,775 | 627,157 | 1,758,665 | 2,444,552 | 3,470,676 | 3,942,320 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 29,842 | 32,183 | 93,119 | 224,514 | 249,079 | 439,067 |
| Maintenance | 66,427 | 37,852 | 853,865 | 1,096,787 | 1,893,755 | 1,479,572 |
| Total | 521,044 | 697,193 | 2,705,649 | 3,765,853 | 5,613,510 | 5,860,960 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | 214,855 | 167,425 | 602,835 | 665,352 | 957,607 | 901,541 |
| Production Cost per Net KWH | | | | | | |
| Generated | 2.567 | 4.563 | 4.846 | 6.225 | 6.393 | 7.160 |
| Fuel | 2.093 | 4.105 | 3.150 | 4.041 | 3.953 | 4.816 |
| Operation | 0.147 | 0.211 | 0.167 | 0.371 | 0.284 | 0.536 |
| Maintenance | 0.327 | 0.248 | 1.529 | 1.813 | 2.157 | 1.808 |
| % of Total BTU Burned | | | | | | |
| Gas | 17.64% | 94.31% | 29.90% | 80.88% | 50.18% | 82.64% |
| Oil | 82.36% | 5.69% | 70.10% | 19.12% | 49.82% | 17.36% |
| BTU Per Net KWH Generation | | | | | | |
| Gas | 1,923.254 | 10,563.539 | 3,307.572 | 9,102.783 | 5,598.543 | 9,317.874 |
| Oil | 8,977.840 | 637.566 | 7,755.589 | 2,152.222 | 5,558.725 | 1,956.862 |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|--------------------------------------|---------------------------------------|---|---|---|--|--|
| Cost Per MMBTU Burned Natural Gas | 1,088.000 | 388.608 | 952.335 | 443.906 | 706.012 | 516.868 |

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | 7,499.0 | 1,109.5 | 19,563.0 | 32,032.6 | 39,665.0 |
| Station Use (MWHR) | 0.1 | 0.2 | 0.2 | 12.2 | 1.1 | 22.2 |
| Generation - Net (MWHR) | (0.1) | 7,498.8 | 1,109.3 | 19,550.8 | 32,031.5 | 39,642.8 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | (0.1) | 7,498.8 | 1,109.3 | 19,550.8 | 32,031.5 | 39,642.8 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 373,685 | 373,953 | 1,408,310 | 1,443,625 | 2,922,225 | 2,899,090 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 9,651 | 11,099 | 83,050 | 89,156 | 134,217 | 154,054 |
| Maintenance | 34,771 | 45,137 | 322,559 | 327,183 | 601,843 | 744,305 |
| Total | 418,107 | 430,189 | 1,813,919 | 1,859,964 | 3,658,285 | 3,797,448 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | - | 72,563 | 14,050 | 186,034 | 380,288 | 427,240 |
| Production Cost per Net KWH | | | | | | |
| Generated | (501,929.280) | 5.737 | 163.523 | 9.513 | 11.421 | 9.579 |
| Fuel | (448,601.561) | 4.987 | 126.957 | 7.384 | 9.123 | 7.313 |
| Operation | (11,585.942) | 0.148 | 7.487 | 0.456 | 0.419 | 0.389 |
| Maintenance | (41,741.777) | 0.602 | 29.078 | 1.673 | 1.879 | 1.878 |
| % of Total BTU Burned | | | | | | |
| Gas | - | 83.37% | 9.15% | 67.29% | 30.17% | 40.18% |
| Oil | - | 16.63% | 90.85% | 32.71% | 69.83% | 59.82% |
| BTU Per Net KWH Generation | | | | | | |
| Gas | - | 8,212.945 | 1,172.941 | 6,542.751 | 3,645.847 | 4,432.935 |
| Oil | - | 1,638.454 | 11,647.119 | 3,181.131 | 8,440.188 | 6,599.576 |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|--------------------------------------|---------------------------------------|---|---|---|--|--|
| Cost Per MMBTU Burned Natural Gas | - | 607.189 | 108,238.628 | 1,128.570 | 2,502.291 | 1,649.702 |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|---------------------------------------|---|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

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| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 3,739,688.5 | 4,242,827.6 | 25,807,311.5 | 31,049,859.2 | 40,391,281.7 | 44,076,214.1 |
| Station Use (MWHR) | 190,408.9 | 224,075.6 | 1,378,735.9 | 1,663,038.4 | 2,121,046.5 | 2,413,739.9 |
| Generation - Net (MWHR) | 3,549,279.7 | 4,018,752.0 | 24,428,575.5 | 29,386,820.8 | 38,270,235.2 | 41,662,474.3 |
| Energy Input for Pumping (MWHR) | - | 70,417.0 | - | 359,156.0 | 67,959.0 | 515,237.0 |
| Generation Less Pumping Energy (MWHR) | 3,549,279.7 | 3,948,335.0 | 24,428,575.5 | 29,027,664.8 | 38,202,276.2 | 41,147,237.3 |
| Total Production Cost | | | | | | |
| Fuel - Coal | 42,470,179 | 58,662,686 | 302,800,111 | 425,707,997 | 476,315,531 | 644,284,555 |
| Fuel - Natural Gas | 1,600,851 | 3,273,545 | 12,743,211 | 17,242,576 | 22,495,882 | 24,062,073 |
| Fuel - Oil | 128,212 | 357,768 | 2,925,775 | 2,142,711 | 3,899,795 | 3,103,304 |
| Fuel Handling | 682,890 | 762,322 | 6,436,825 | 5,760,891 | 9,030,101 | 9,083,344 |
| Nuclear | 7,777,891 | 8,095,105 | 48,397,657 | 63,918,112 | 79,619,602 | 75,838,918 |
| Operations | 10,200,180 | 10,930,998 | 94,217,630 | 91,029,090 | 137,004,284 | 139,303,030 |
| Maintenance | 13,060,070 | 12,084,655 | 128,017,948 | 95,245,008 | 193,897,772 | 167,278,723 |
| Total | 75,920,274 | 94,167,080 | 595,539,157 | 701,046,383 | 922,262,968 | 1,062,953,947 |
| Quantity of Fuel Burned | | | | | | |
| Coal - Tons | 1,450,958 | 1,745,405 | 10,096,131 | 12,119,407 | 15,450,629 | 18,020,788 |
| Nuclear - MMBTU | 9,047,125 | 9,046,480 | 56,330,839 | 70,795,581 | 91,942,974 | 84,627,112 |
| Natural Gas - MCF | 628,840 | 1,600,731 | 4,031,007 | 7,098,297 | 8,991,467 | 9,835,810 |
| Oil - Gallons | 76,419 | 170,300 | 1,927,715 | 1,164,576 | 2,519,835 | 1,732,092 |
| Production Cost per Net KWH | | | | | | |
| Generated | 2.139 | 2.343 | 2.438 | 2.386 | 2.410 | 2.551 |
| Fuel | 1.245 | 1.550 | 1.304 | 1.515 | 1.314 | 1.612 |
| Fuel Handling | 0.019 | 0.019 | 0.026 | 0.020 | 0.024 | 0.022 |
| Nuclear Fuel Burned | 0.219 | 0.201 | 0.198 | 0.218 | 0.208 | 0.182 |
| Operation | 0.287 | 0.272 | 0.386 | 0.310 | 0.358 | 0.334 |
| Maintenance | 0.368 | 0.301 | 0.524 | 0.324 | 0.507 | 0.402 |
| % of Total BTU Burned | | | | | | |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-----------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Coal | 72.11% | 75.67% | 74.47% | 74.04% | 73.29% | 77.82% |
| Nuclear | 26.91% | 22.23% | 24.45% | 24.54% | 25.34% | 20.81% |
| Gas | 0.56% | 1.59% | 0.47% | 1.11% | 0.76% | 1.03% |
| Oil | 0.42% | 0.51% | 0.61% | 0.30% | 0.60% | 0.34% |
| BTU Per Net KWH Generation | | | | | | |
| Coal | 6,830.790 | 7,662.462 | 7,023.355 | 7,267.992 | 6,949.007 | 7,594.084 |
| Nuclear | 2,549.003 | 2,251.067 | 2,305.940 | 2,409.093 | 2,402.467 | 2,031.255 |
| Gas | 53.083 | 160.697 | 44.499 | 108.882 | 72.434 | 100.322 |
| Oil | 40.218 | 51.426 | 57.445 | 29.935 | 57.278 | 33.040 |
| BTU Per Pound of Coal | 8,355 | 8,821 | 8,497 | 8,812 | 8,606 | 8,778 |
| Cost Per MMBTU Burned | | | | | | |
| Coal | 177.992 | 192.979 | 180.239 | 202.014 | 182.502 | 206.508 |
| Nuclear | 85.971 | 89.483 | 85.917 | 90.285 | 86.597 | 89.615 |
| Natural Gas | 849.677 | 506.897 | 1,172.276 | 538.882 | 811.522 | 575.694 |
| Cost Per Ton of Coal Burned | | | | | | |
| Coal | 29.270 | 33.610 | 29.992 | 35.126 | 30.828 | 35.752 |
| Coal Handling | 0.383 | 0.348 | 0.500 | 0.384 | 0.455 | 0.416 |
| Total | 29.653 | 33.957 | 30.492 | 35.510 | 31.283 | 36.168 |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 940,291.0 | 928,169.0 | 5,873,407.5 | 7,379,621.0 | 9,621,469.7 | 8,813,289.0 |
| Station Use (MWHR) | 38,167.0 | 40,482.0 | 266,620.8 | 314,396.0 | 424,630.1 | 410,765.0 |
| Generation - Net (MWHR) | 902,124.0 | 887,687.0 | 5,606,786.7 | 7,065,225.0 | 9,196,839.6 | 8,402,524.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 902,124.0 | 887,687.0 | 5,606,786.7 | 7,065,225.0 | 9,196,839.6 | 8,402,524.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Nuclear | 7,777,891 | 8,095,105 | 48,397,657 | 63,918,112 | 79,619,602 | 75,838,918 |
| Operations | 5,480,878 | 5,727,914 | 54,108,755 | 50,090,840 | 77,694,871 | 78,934,038 |
| Maintenance | 3,511,021 | 2,818,413 | 54,393,095 | 28,940,159 | 70,090,734 | 68,931,144 |
| Total | 16,769,790 | 16,641,433 | 156,899,507 | 142,949,111 | 227,405,207 | 223,704,100 |
| Quantity of Fuel Burned | | | | | | |
| Nuclear - MMBTU | 9,047,125 | 9,046,480 | 56,330,839 | 70,795,581 | 91,942,974 | 84,627,112 |
| Production Cost per Net KWH | | | | | | |
| Generated | 1.859 | 1.875 | 2.798 | 2.023 | 2.473 | 2.662 |
| Nuclear Fuel Burned | 0.862 | 0.912 | 0.863 | 0.905 | 0.866 | 0.903 |
| Operation | 0.608 | 0.645 | 0.965 | 0.709 | 0.845 | 0.939 |
| Maintenance | 0.389 | 0.318 | 0.970 | 0.410 | 0.762 | 0.820 |
| % of Total BTU Burned | | | | | | |
| Nuclear | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Nuclear | 10,028.694 | 10,191.070 | 10,046.902 | 10,020.287 | 9,997.236 | 10,071.630 |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|----------------------------------|---------------------------------------|---|---|---|--|--|
| Cost Per MMBTU Burned Nuclear | 85.971 | 89.483 | 85.917 | 90.285 | 86.597 | 89.615 |

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 12.0 | 12.0 | 96.0 | 96.0 | 144.0 | 144.0 |
| Generation - Net (MWHR) | 12.0 | 12.0 | 96.0 | 96.0 | 144.0 | 144.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 12.0 | 12.0 | 96.0 | 96.0 | 144.0 | 144.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 55,921.0 | 247,530.0 | 532,276.6 | 1,268,589.0 | 791,121.6 | 1,695,044.0 |
| Station Use (MWHR) | 8,753.0 | 24,634.1 | 70,215.7 | 145,699.5 | 105,536.2 | 208,012.5 |
| Generation - Net (MWHR) | 47,168.0 | 222,895.9 | 462,061.0 | 1,122,889.5 | 685,585.4 | 1,487,031.5 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 47,168.0 | 222,895.9 | 462,061.0 | 1,122,889.5 | 685,585.4 | 1,487,031.5 |
| Total Production Cost | | | | | | |
| Fuel - Coal | 960,351 | 3,980,708 | 9,293,444 | 23,503,687 | 12,499,819 | 33,344,748 |
| Fuel - Natural Gas | 105,148 | 696,684 | 1,164,612 | 2,002,306 | 2,520,707 | 2,519,670 |
| Fuel Handling | 61,049 | 124,310 | 559,033 | 677,995 | 876,688 | 1,012,975 |
| Operations | 646,780 | 721,823 | 4,863,576 | 5,690,275 | 7,415,239 | 8,388,569 |
| Maintenance | 1,192,660 | 1,029,161 | 6,806,720 | 7,267,831 | 10,011,093 | 10,314,736 |
| Total | 2,965,987 | 6,552,686 | 22,687,385 | 39,142,094 | 33,323,546 | 55,580,698 |
| Quantity of Fuel Burned | | | | | | |
| Coal - Tons | 32,610 | 133,092 | 313,722 | 739,730 | 421,182 | 1,001,604 |
| Natural Gas - MCF | 42,457 | 219,212 | 258,635 | 578,112 | 660,193 | 734,794 |
| Oil - Gallons | 4,520 | 6,367 | 21,393 | 35,112 | 38,556 | 51,741 |
| Production Cost per Net KWH | | | | | | |
| Generated | 6.288 | 2.940 | 4.910 | 3.486 | 4.861 | 3.738 |
| Fuel | 2.259 | 2.098 | 2.263 | 2.271 | 2.191 | 2.412 |
| Fuel Handling | 0.129 | 0.056 | 0.121 | 0.060 | 0.128 | 0.068 |
| Operation | 1.371 | 0.324 | 1.053 | 0.507 | 1.082 | 0.564 |
| Maintenance | 2.529 | 0.462 | 1.473 | 0.647 | 1.460 | 0.694 |
| % of Total BTU Burned | | | | | | |
| Coal | 93.02% | 91.45% | 95.48% | 95.68% | 91.79% | 95.91% |
| Gas | 6.98% | 8.55% | 4.52% | 4.32% | 8.21% | 4.09% |
| Oil | - | - | - | - | - | - |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-----------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| BTU Per Net KWH Generation | | | | | | |
| Coal | 12,335.214 | 10,689.669 | 12,105.291 | 11,660.361 | 10,973.848 | 11,843.351 |
| Gas | 925.797 | 1,000.000 | 573.093 | 526.092 | 981.484 | 505.303 |
| BTU Per Pound of Coal | | | | | | |
| | 8,921 | 8,951 | 8,915 | 8,850 | 8,931 | 8,792 |
| Cost Per MMBTU Burned | | | | | | |
| Coal | 175.550 | 172.285 | 176.145 | 184.688 | 177.796 | 195.088 |
| Natural Gas | 240.789 | 312.560 | 439.801 | 338.947 | 374.609 | 335.330 |
| Cost Per Ton of Coal Burned | | | | | | |
| Coal | 29.450 | 29.909 | 29.623 | 31.773 | 29.678 | 33.291 |
| Coal Handling | 1.837 | 0.930 | 1.755 | 0.911 | 2.056 | 0.996 |
| Total | 31.286 | 30.839 | 31.378 | 32.684 | 31.734 | 34.288 |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 339,482.0 | 463,039.0 | 3,155,691.5 | 4,173,666.0 | 5,091,514.7 | 5,569,221.0 |
| Station Use (MWHR) | 28,911.0 | 36,002.0 | 239,162.7 | 308,286.0 | 375,475.7 | 420,777.0 |
| Generation - Net (MWHR) | 310,571.0 | 427,037.0 | 2,916,528.8 | 3,865,380.0 | 4,716,039.0 | 5,148,444.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 310,571.0 | 427,037.0 | 2,916,528.8 | 3,865,380.0 | 4,716,039.0 | 5,148,444.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | 6,781,800 | 9,028,313 | 55,202,488 | 77,338,945 | 87,389,143 | 102,658,427 |
| Fuel - Oil | 46,037 | 102,386 | 330,092 | 257,554 | 373,576 | 452,614 |
| Fuel Handling | 201,028 | 233,130 | 1,556,202 | 1,766,571 | 2,194,301 | 2,668,355 |
| Operations | 795,952 | 940,925 | 7,651,057 | 6,857,224 | 10,696,910 | 10,186,595 |
| Maintenance | 2,187,699 | 1,928,854 | 15,534,088 | 13,717,455 | 24,815,227 | 25,492,860 |
| Total | 10,012,516 | 12,233,607 | 80,273,926 | 99,937,750 | 125,469,158 | 141,458,852 |
| Quantity of Fuel Burned | | | | | | |
| Coal - Tons | 206,284 | 259,107 | 1,657,998 | 2,186,775 | 2,613,834 | 2,871,052 |
| Oil - Gallons | 21,807 | 47,167 | 166,218 | 130,344 | 185,977 | 235,180 |
| Production Cost per Net KWH | | | | | | |
| Generated | 3.224 | 2.865 | 2.752 | 2.585 | 2.660 | 2.748 |
| Fuel | 2.198 | 2.138 | 1.904 | 2.007 | 1.861 | 2.003 |
| Fuel Handling | 0.065 | 0.055 | 0.053 | 0.046 | 0.047 | 0.052 |
| Operation | 0.256 | 0.220 | 0.262 | 0.177 | 0.227 | 0.198 |
| Maintenance | 0.704 | 0.452 | 0.533 | 0.355 | 0.526 | 0.495 |
| % of Total BTU Burned | | | | | | |
| Coal | 99.92% | 99.87% | 99.93% | 99.96% | 99.95% | 99.94% |
| Oil | 0.08% | 0.13% | 0.07% | 0.04% | 0.05% | 0.06% |
| BTU Per Net KWH Generation | | | | | | |
| Coal | 12,471.493 | 11,237.446 | 10,666.273 | 10,453.460 | 10,306.316 | 10,266.582 |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-----------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Oil | 9.620 | 15.132 | 7.808 | 4.620 | 5.403 | 6.258 |
| BTU Per Pound of Coal | 9,388 | 9,260 | 9,381 | 9,239 | 9,298 | 9,205 |
| Cost Per MMBTU Burned | | | | | | |
| Coal | 180.282 | 192.995 | 182.454 | 195.774 | 184.309 | 199.268 |
| Cost Per Ton of Coal Burned | | | | | | |
| Coal | 32.876 | 34.844 | 33.295 | 35.367 | 33.433 | 35.756 |
| Coal Handling | 0.912 | 0.802 | 0.853 | 0.733 | 0.751 | 0.853 |
| Total | 33.788 | 35.646 | 34.148 | 36.100 | 34.185 | 36.609 |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 1,539,007.0 | 1,548,574.0 | 10,904,332.9 | 11,817,794.0 | 15,675,693.2 | 17,655,462.0 |
| Station Use (MWHR) | 75,288.0 | 76,490.0 | 529,456.4 | 588,250.0 | 764,661.4 | 879,479.0 |
| Generation - Net (MWHR) | 1,463,719.0 | 1,472,084.0 | 10,374,876.5 | 11,229,544.0 | 14,911,031.8 | 16,775,983.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 1,463,719.0 | 1,472,084.0 | 10,374,876.5 | 11,229,544.0 | 14,911,031.8 | 16,775,983.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | 24,052,951 | 27,861,428 | 167,684,668 | 225,089,315 | 243,129,154 | 342,823,654 |
| Fuel - Oil | 73,835 | 203,940 | 960,367 | 1,135,933 | 1,461,875 | 1,610,878 |
| Fuel Handling | 338,248 | 308,318 | 3,491,737 | 2,566,332 | 4,688,476 | 4,249,862 |
| Operations | 1,519,278 | 1,674,220 | 12,493,582 | 12,679,909 | 18,219,772 | 18,761,831 |
| Maintenance | 4,292,583 | 3,038,441 | 26,412,571 | 19,390,837 | 46,846,255 | 27,482,381 |
| Total | 30,276,893 | 33,086,347 | 211,042,925 | 260,862,327 | 314,345,531 | 394,928,606 |
| Quantity of Fuel Burned | | | | | | |
| Coal - Tons | 888,732 | 870,023 | 6,058,835 | 6,478,057 | 8,574,333 | 9,603,620 |
| Oil - Gallons | 45,798 | 93,303 | 504,817 | 558,338 | 739,131 | 828,330 |
| Production Cost per Net KWH | | | | | | |
| Generated | 2.068 | 2.248 | 2.034 | 2.323 | 2.108 | 2.354 |
| Fuel | 1.648 | 1.907 | 1.626 | 2.015 | 1.640 | 2.053 |
| Fuel Handling | 0.023 | 0.021 | 0.034 | 0.023 | 0.031 | 0.025 |
| Operation | 0.104 | 0.114 | 0.120 | 0.113 | 0.122 | 0.112 |
| Maintenance | 0.293 | 0.206 | 0.255 | 0.173 | 0.314 | 0.164 |
| % of Total BTU Burned | | | | | | |
| Coal | 99.96% | 99.92% | 99.93% | 99.93% | 99.93% | 99.93% |
| Oil | 0.04% | 0.08% | 0.07% | 0.07% | 0.07% | 0.07% |
| BTU Per Net KWH Generation | | | | | | |
| Coal | 9,674.200 | 10,454.008 | 9,507.793 | 10,178.622 | 9,578.512 | 10,084.084 |

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|-----------------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Oil | 4.291 | 8.611 | 6.671 | 6.754 | 6.816 | 6.726 |
| BTU Per Pound of Coal | 7,967 | 8,844 | 8,140 | 8,822 | 8,329 | 8,808 |
| Cost Per MMBTU Burned | | | | | | |
| Coal | 172.250 | 183.049 | 173.533 | 199.172 | 173.511 | 205.162 |
| Cost Per Ton of Coal Burned | | | | | | |
| Coal | 27.064 | 32.024 | 27.676 | 34.746 | 28.355 | 35.697 |
| Coal Handling | 0.279 | 0.233 | 0.410 | 0.283 | 0.379 | 0.332 |
| Total | 27.343 | 32.257 | 28.086 | 35.030 | 28.735 | 36.029 |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 577,245.0 | 839,758.0 | 3,726,143.8 | 4,955,044.0 | 6,988,008.9 | 8,230,663.0 |
| Station Use (MWHR) | 37,562.0 | 44,360.0 | 254,307.1 | 281,325.0 | 423,663.1 | 460,111.0 |
| Generation - Net (MWHR) | 539,683.0 | 795,398.0 | 3,471,836.6 | 4,673,719.0 | 6,564,345.8 | 7,770,552.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 539,683.0 | 795,398.0 | 3,471,836.6 | 4,673,719.0 | 6,564,345.8 | 7,770,552.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | 10,675,077 | 17,792,237 | 70,619,512 | 99,776,048 | 133,297,416 | 165,457,727 |
| Fuel - Oil | 8,340 | 51,442 | 1,635,315 | 749,225 | 2,064,344 | 1,039,812 |
| Fuel Handling | 82,566 | 96,564 | 829,853 | 749,992 | 1,270,637 | 1,152,151 |
| Operations | 878,767 | 975,948 | 7,419,620 | 8,032,019 | 11,209,865 | 11,608,560 |
| Maintenance | 1,283,858 | 1,993,515 | 10,747,763 | 16,381,010 | 17,345,419 | 20,669,357 |
| Total | 12,928,609 | 20,909,706 | 91,252,063 | 125,688,294 | 165,187,682 | 199,927,607 |
| Quantity of Fuel Burned | | | | | | |
| Coal - Tons | 323,332 | 483,183 | 2,065,576 | 2,714,845 | 3,841,280 | 4,544,512 |
| Oil - Gallons | 4,294 | 23,463 | 794,313 | 260,734 | 982,346 | 431,451 |
| Production Cost per Net KWH | | | | | | |
| Generated | 2.396 | 2.629 | 2.628 | 2.689 | 2.516 | 2.573 |
| Fuel | 1.980 | 2.243 | 2.081 | 2.151 | 2.062 | 2.143 |
| Fuel Handling | 0.015 | 0.012 | 0.024 | 0.016 | 0.019 | 0.015 |
| Operation | 0.163 | 0.123 | 0.214 | 0.172 | 0.171 | 0.149 |
| Maintenance | 0.238 | 0.251 | 0.310 | 0.350 | 0.264 | 0.266 |
| % of Total BTU Burned | | | | | | |
| Coal | 99.99% | 99.96% | 99.70% | 99.92% | 99.80% | 99.92% |
| Oil | 0.01% | 0.04% | 0.30% | 0.08% | 0.20% | 0.08% |
| BTU Per Net KWH Generation | | | | | | |
| Coal | 10,430.128 | 10,338.052 | 10,434.394 | 9,795.629 | 10,204.543 | 9,876.975 |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-----------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Oil | 1.090 | 4.041 | 31.076 | 7.643 | 20.360 | 7.607 |
| BTU Per Pound of Coal | 8,705 | 8,509 | 8,769 | 8,432 | 8,719 | 8,444 |
| Cost Per MMBTU Burned | | | | | | |
| Coal | 191.112 | 217.549 | 197.229 | 219.575 | 200.889 | 217.083 |
| Cost Per Ton of Coal Burned | | | | | | |
| Coal | 33.016 | 36.823 | 34.189 | 36.752 | 34.701 | 36.408 |
| Coal Handling | 0.185 | 0.150 | 0.292 | 0.199 | 0.247 | 0.188 |
| Total | 33.201 | 36.973 | 34.481 | 36.951 | 34.949 | 36.596 |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 162,525.0 | 9,728.0 | 955,165.4 | 238,549.7 | 1,065,061.7 | 333,231.7 |
| Station Use (MWHR) | 330.0 | 581.0 | 4,425.0 | 5,374.0 | 7,456.0 | 8,953.0 |
| Generation - Net (MWHR) | 162,195.0 | 9,147.0 | 950,740.4 | 233,175.7 | 1,057,605.7 | 324,278.7 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 162,195.0 | 9,147.0 | 950,740.4 | 233,175.7 | 1,057,605.7 | 324,278.7 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 170,574 | 166,411 | 2,165,888 | 2,084,666 | 3,029,454 | 2,779,904 |
| Maintenance | 178,290 | 136,725 | 1,367,637 | 1,193,574 | 2,272,182 | 2,120,614 |
| Total | 348,864 | 303,135 | 3,533,525 | 3,278,240 | 5,301,636 | 4,900,518 |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| Generated | 0.215 | 3.314 | 0.372 | 1.406 | 0.501 | 1.511 |
| Operation | 0.105 | 1.819 | 0.228 | 0.894 | 0.286 | 0.857 |
| Maintenance | 0.110 | 1.495 | 0.144 | 0.512 | 0.215 | 0.654 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | 51,224.0 | 0.0 | 257,924.0 | 50,796.0 | 371,769.0 |
| Station Use (MWHR) | 243.0 | 237.0 | 1,833.1 | 2,070.0 | 2,703.1 | 2,999.0 |
| Generation - Net (MWHR) | (243.0) | 50,987.0 | (1,833.1) | 255,854.0 | 48,092.9 | 368,770.0 |
| Energy Input for Pumping (MWHR) | - | 70,417.0 | - | 359,156.0 | 67,959.0 | 515,237.0 |
| Generation Less Pumping Energy (MWHR) | (243.0) | (19,430.0) | (1,833.1) | (103,302.0) | (19,866.1) | (146,467.0) |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 159,036 | 151,998 | 1,155,682 | 1,262,351 | 1,991,164 | 1,927,568 |
| Maintenance | (554,195) | 124,927 | 2,175,550 | 1,021,488 | 3,292,656 | 1,410,244 |
| Total | (395,159) | 276,926 | 3,331,231 | 2,283,839 | 5,283,819 | 3,337,812 |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| Generated | 162.617 | 0.543 | (181.726) | 0.893 | 10.987 | 0.905 |
| Operation | (65.447) | 0.298 | (63.045) | 0.493 | 4.140 | 0.523 |
| Maintenance | 228.064 | 0.245 | (118.681) | 0.399 | 6.846 | 0.382 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 99,099.0 | 97,864.0 | 466,557.1 | 646,342.0 | 735,654.6 | 987,931.0 |
| Station Use (MWHR) | 283.0 | 432.0 | 2,544.0 | 3,591.0 | 3,699.0 | 5,644.0 |
| Generation - Net (MWHR) | 98,816.0 | 97,432.0 | 464,013.1 | 642,751.0 | 731,955.6 | 982,287.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 98,816.0 | 97,432.0 | 464,013.1 | 642,751.0 | 731,955.6 | 982,287.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 258,189 | 208,875 | 2,315,610 | 2,026,926 | 3,524,550 | 3,140,507 |
| Maintenance | 72,929 | 39,895 | 619,401 | 464,480 | 914,522 | 947,996 |
| Total | 331,118 | 248,770 | 2,935,011 | 2,491,406 | 4,439,072 | 4,088,503 |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| Generated | 0.335 | 0.255 | 0.633 | 0.388 | 0.606 | 0.416 |
| Operation | 0.261 | 0.214 | 0.499 | 0.315 | 0.482 | 0.320 |
| Maintenance | 0.074 | 0.041 | 0.133 | 0.072 | 0.125 | 0.097 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | 76.4 | 34,702.3 | 41,255.2 | 34,702.3 | 43,888.0 |
| Station Use (MWHR) | - | 14.4 | 4,592.8 | 6,760.5 | 4,592.8 | 7,178.0 |
| Generation - Net (MWHR) | - | 62.1 | 30,109.5 | 34,494.7 | 30,109.5 | 36,710.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | - | 62.1 | 30,109.5 | 34,494.7 | 30,109.5 | 36,710.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | - | 5,188 | 1,220,599 | 1,508,183 | 1,220,598 | 1,598,146 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 36,253 | 34,197 | 334,043 | 245,160 | 570,110 | 355,452 |
| Maintenance | 274,317 | 306,929 | 1,492,415 | 1,118,319 | 4,008,087 | 1,784,178 |
| Total | 310,570 | 346,314 | 3,047,057 | 2,871,662 | 5,798,795 | 3,737,775 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | - | 1,558 | 367,940 | 450,827 | 367,940 | 477,681 |
| Production Cost per Net KWH | | | | | | |
| Generated | - | 557.958 | 10.120 | 8.325 | 19.259 | 10.182 |
| Fuel | - | 8.359 | 4.054 | 4.372 | 4.054 | 4.353 |
| Operation | - | 55.095 | 1.109 | 0.711 | 1.893 | 0.968 |
| Maintenance | - | 494.504 | 4.957 | 3.242 | 13.312 | 4.860 |
| % of Total BTU Burned | | | | | | |
| Gas | - | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Gas | - | 25,101.502 | 12,220.076 | 13,069.467 | 12,220.076 | 13,012.302 |
| Cost Per MMBTU Burned | | | | | | |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-----------------------------|---------------------------------------|---|---|---|--|--|
| Natural Gas | - | 332.993 | 331.739 | 334.537 | 331.738 | 334.563 |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 723.0 | 705.2 | 4,476.9 | 4,326.4 | 6,146.0 | 6,297.5 |
| Generation - Net (MWHR) | 723.0 | 705.2 | 4,476.9 | 4,326.4 | 6,146.0 | 6,297.5 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 723.0 | 705.2 | 4,476.9 | 4,326.4 | 6,146.0 | 6,297.5 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 85 | 81 | 515 | 3,029 | 962 | 5,972 |
| Maintenance | 227 | 1,877 | 62,521 | 27,688 | 64,505 | 27,688 |
| Total | 311 | 1,958 | 63,036 | 30,717 | 65,466 | 33,659 |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| Generated | 0.043 | 0.278 | 1.408 | 0.710 | 1.065 | 0.534 |
| Operation | 0.012 | 0.011 | 0.012 | 0.070 | 0.016 | 0.095 |
| Maintenance | 0.031 | 0.266 | 1.397 | 0.640 | 1.050 | 0.440 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |

BTU Per Net KWH Generation

Cost Per MMBTU Burned

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|---------------------------------------|---|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 9,050 | 7,500 | 70,100 | 58,475 | 101,350 | 84,875 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 74,663 | 81,209 | 756,745 | 707,589 | 1,170,777 | 1,162,089 |
| Maintenance | 136,781 | 137,432 | 2,792,991 | 1,073,017 | 5,413,274 | 1,437,356 |
| Total | 220,494 | 226,142 | 3,619,836 | 1,839,081 | 6,685,401 | 2,684,321 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | 321,294 | 789,695 | 1,861,393 | 3,254,967 | 4,474,962 | 4,629,444 |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 3,825.0 | 10,536.0 | 18,891.5 | 33,059.0 | 72,424.0 | 54,213.0 |
| Generation - Net (MWHR) | 3,825.0 | 10,536.0 | 18,891.5 | 33,059.0 | 72,424.0 | 54,213.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 3,825.0 | 10,536.0 | 18,891.5 | 33,059.0 | 72,424.0 | 54,213.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 260,185 | 439,280 | 1,766,515 | 1,736,314 | 4,010,889 | 2,761,492 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 45,679 | 35,297 | 303,109 | 385,546 | 455,543 | 589,571 |
| Maintenance | 70,282 | 85,603 | 1,235,436 | 470,896 | 1,663,420 | 682,222 |
| Total | 376,146 | 560,180 | 3,305,060 | 2,592,755 | 6,129,852 | 4,033,286 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | 43,489 | 117,829 | 213,585 | 369,350 | 819,242 | 609,127 |
| Production Cost per Net KWH | | | | | | |
| Generated | 9.834 | 5.317 | 17.495 | 7.843 | 8.464 | 7.440 |
| Fuel | 6.802 | 4.169 | 9.351 | 5.252 | 5.538 | 5.094 |
| Operation | 1.194 | 0.335 | 1.604 | 1.166 | 0.629 | 1.088 |
| Maintenance | 1.837 | 0.812 | 6.540 | 1.424 | 2.297 | 1.258 |
| % of Total BTU Burned | | | | | | |
| Gas | 42.02% | 41.89% | 21.47% | 60.95% | 62.15% | 64.48% |
| Oil | 57.98% | 58.11% | 78.53% | 39.05% | 37.85% | 35.52% |
| BTU Per Net KWH Generation | | | | | | |
| Gas | 4,998.840 | 4,793.447 | 2,525.648 | 6,971.537 | 7,199.474 | 7,423.543 |
| Oil | 6,898.154 | 6,650.745 | 9,239.226 | 4,466.438 | 4,384.820 | 4,090.245 |
| Cost Per MMBTU Burned | | | | | | |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-------------|-------------------------------|---------------------------------------|---|---|--|--|
| Natural Gas | 1,360.759 | 869.797 | 3,702.356 | 753.373 | 769.232 | 686.166 |

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | - | - | - | - | 21 | - |
| Maintenance | - | - | - | - | 6,740 | - |
| Total | - | - | - | - | 6,761 | - |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|---------------------------------------|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | 194.0 | 13.0 | 194.0 | 1,965.0 | 1,244.0 | 2,445.0 |
| Generation - Net (MWHR) | 194.0 | 13.0 | 194.0 | 1,965.0 | 1,244.0 | 2,445.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | 194.0 | 13.0 | 194.0 | 1,965.0 | 1,244.0 | 2,445.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | 6,554 | 719 | 6,662 | 158,438 | 56,778 | 179,899 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 4,636 | 1,549 | 19,632 | 26,870 | 29,630 | 40,490 |
| Maintenance | 18,384 | 3,295 | 82,148 | 34,336 | 105,927 | 67,146 |
| Total | 29,574 | 5,563 | 108,442 | 219,645 | 192,335 | 287,536 |
| Quantity of Fuel Burned | | | | | | |
| Natural Gas - MCF | 2,665 | 227 | 2,708 | 25,824 | 17,812 | 32,494 |
| Oil - Gallons | - | - | - | 13,424 | - | 13,424 |
| Production Cost per Net KWH | | | | | | |
| Generated | 15.244 | 42.791 | 55.898 | 11.178 | 15.461 | 11.760 |
| Fuel | 3.378 | 5.529 | 3.434 | 8.063 | 4.564 | 7.358 |
| Operation | 2.390 | 11.915 | 10.120 | 1.367 | 2.382 | 1.656 |
| Maintenance | 9.476 | 25.346 | 42.344 | 1.747 | 8.515 | 2.746 |
| % of Total BTU Burned | | | | | | |
| Gas | 89.69% | - | 88.27% | 92.70% | 97.89% | 90.37% |
| Oil | 10.31% | 100.00% | 11.73% | 7.30% | 2.11% | 9.63% |
| BTU Per Net KWH Generation | | | | | | |
| Gas | 12,644.542 | - | 12,644.542 | 13,368.957 | 14,259.679 | 12,997.205 |
| Oil | 1,453.396 | 17,615.385 | 1,680.200 | 1,052.462 | 307.845 | 1,384.835 |

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|-----------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Cost Per MMBTU Burned | | | | | | |
| Natural Gas | 267.180 | - | 271.582 | 603.115 | 320.076 | 566.108 |

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | Current Month Activity | Prior Year Same Month Activity | Current Year Year-to-Date Activity | Prior Year Year-to-Date Activity | Current Year 12 Months End Activity | Prior Year 12 Months End Activity |
|--|------------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| Generation - Gross (MWHR) | - | - | 382.0 | 762.0 | 702.0 | 762.0 |
| Station Use (MWHR) | 36.0 | 34.0 | 397.2 | 401.0 | 619.2 | 597.0 |
| Generation - Net (MWHR) | (36.0) | (34.0) | (15.2) | 361.0 | 82.8 | 165.0 |
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Generation Less Pumping Energy (MWHR) | (36.0) | (34.0) | (15.2) | 361.0 | 82.8 | 165.0 |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel - Natural Gas | - | - | 110,019 | 225,694 | 206,755 | 230,466 |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 2,918 | 2,875 | 26,584 | 22,365 | 39,043 | 32,527 |
| Maintenance | 1,907 | 2,329 | 50,619 | 35,062 | 68,930 | 53,175 |
| Total | 4,825 | 5,204 | 187,222 | 283,121 | 314,728 | 316,168 |
| Quantity of Fuel Burned | | | | | | |
| Oil - Gallons | - | - | 35,927 | 67,162 | 66,378 | 68,582 |
| Production Cost per Net KWH Generated | | | | | | |
| Fuel | (13.403) | (15.306) | (1,232.537) | 78.427 | 380.060 | 191.617 |
| Fuel | - | - | (724.286) | 62.519 | 249.674 | 139.676 |
| Operation | (8.106) | (8.456) | (175.010) | 6.195 | 47.148 | 19.713 |
| Maintenance | (5.297) | (6.850) | (333.242) | 9.713 | 83.238 | 32.227 |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | 100.00% | 100.00% | 100.00% | 100.00% |
| BTU Per Net KWH Generation | | | | | | |
| Oil | - | - | (324,028,901) | 25,488,072 | 109,815,071 | 56,943,842 |
| Cost Per MMBTU Burned | | | | | | |

| <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|-------------------------------|---------------------------------------|---|---|--|--|
|-------------------------------|---------------------------------------|---|---|--|--|

Cost Per Ton of Coal Burned

Note: BTU amounts are not correct prior to August 2014.

| | <u>Current Month Activity</u> | <u>Prior Year Same Month Activity</u> | <u>Current Year Year-to-Date Activity</u> | <u>Prior Year Year-to-Date Activity</u> | <u>Current Year 12 Months End Activity</u> | <u>Prior Year 12 Months End Activity</u> |
|---------------------------------|-------------------------------|---------------------------------------|---|---|--|--|
| Energy Input for Pumping (MWHR) | - | - | - | - | - | - |
| Total Production Cost | | | | | | |
| Fuel - Coal | - | - | - | - | - | - |
| Fuel Handling | - | - | - | - | - | - |
| Operations | 2,973 | 2,877 | 25,846 | 24,967 | 38,735 | 34,724 |
| Maintenance | - | 6,516 | - | 20,009 | 1,267 | 38,569 |
| Total | 2,973 | 9,393 | 25,846 | 44,976 | 40,002 | 73,293 |
| Quantity of Fuel Burned | | | | | | |
| Production Cost per Net KWH | | | | | | |
| % of Total BTU Burned | | | | | | |
| Oil | - | - | - | - | - | - |
| BTU Per Net KWH Generation | | | | | | |
| Cost Per MMBTU Burned | | | | | | |
| Cost Per Ton of Coal Burned | | | | | | |

Note: BTU amounts are not correct prior to August 2014.