| FERC Form 1 Data | 2008 | | |
|---|---|---|---|
| | Steam | fuela | fuelb |
| Plant Name | MERRIMACK | | |
| Kind of Plant (Internal Comb, Gas Turb, Nuclear | Steam | | |
| Type of Constr (Conventional, Outdoor, Boiler, etc) | Outdoor Boiler | | |
| Year Originally Constructed | 1960 | | |
| Year Last Unit was Installed | 1968 | | |
| Total Installed Cap (Max Gen Name Plate Ratings-MW) | 459.2 | | |
| Net Peak Demand on Plant - MW (60 minutes) | 452 | | |
| Plant Hours Connected to Load | 8614 | | |
| Net Continuous Plant Capability (Megawatts) | 0 | | |
| When Not Limited by Condenser Water | 436 | | |
| When Limited by Condenser Water | 433 | | |
| Average Number of Employees | 108 | | |
| Net Generation, Exclusive of Plant Use - KWh | 2,852,965,350 | | |
| Cost of Plant: Land and Land Rights | 99,784 | | |
| Structures and Improvements | 18,361,716 | | |
| Equipment Costs | 207,844,068 | | |
| Asset Retirement Costs | 563,962 | | |
| Total Cost | 226,869,530 | | |
| Cost per KW of Installed Capacity (line 17/5) Including | 494 | | |
| Production Expenses: Oper, Supv, & Engr | 1,034,623 | | |
| Fuel | 95,590,498 | | |
| Coolants and Water (Nuclear Plants Only) | 0 | | |
| Steam Expenses | 1,096,484 | | |
| Steam From Other Sources | 0 | | |
| Steam Transferred (Cr) | 0 | | |
| Electric Expenses | 813,913 | | |
| Misc Steam (or Nuclear) Power Expenses | 12,079,217 | | |
| Rents | 4,445 | | |
| Allowances | 7,053,434 | | |
| Maintenance Supervision and Engineering | 1,481,126 | | |
| Maintenance of Structures | 276,468 | | |
| Maintenance of Boiler (or reactor) Plant | 20,122,417 | | |
| Maintenance of Electric Plant | 5,503,736 | | |
| Maintenance of Misc Steam (or Nuclear) Plant | 1,601,414 | | |
| Total Production Expenses | 146,657,775 | | |
| Expenses per Net KWh | 0.0514 | | |
| Fuel: Kind (Coal, Gas, Oil, or Nuclear) | | COAL | #2 OIL |
| Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate) | | TONS | BARRELS |
| Quantity (Units) of Fuel Burned | | 1,141,401 | 620 |
| Avg Heat Cont - Fuel Burned (btu/indicate if nuclear) | | 13,922 | 82,303 |
| Avg Cost of Fuel/unit, as Delvd f.o.b. during year | | 99 | 129 |
| Average Cost of Fuel per Unit Burned | | 84 | 121 |
| Average Cost of Fuel Burned per Million BTU | | 3.006 | 34.921 |
| Average Cost of Fuel Burned per KWh Net Gen | | 0.033 | 0.389 |
| Average BTU per KWh Net Generation | | 11,140 | 11,140 |

| | |
|---|---|
| Capacity Factor | 72% |
| | |
| Fuel Cost ($ 000) | 95,590 |
| Heat Input (MMBtu) | 15,891 |
| Cost ($/MMBtu) | 6.02 |
| Heat Rate (Btu/kWh) (from CAMD) | 5,570 |
| Generation (GWh) | 2,853 |
| Weighted Average Fuel Cost ($/MWh) | 33.5 |
| | |
| Production Expenses: Oper, Supv, & Engr | 1,035 |
| Fuel | 95,590 |
| Steam etc. | 13,994 |
| Allowances | 7,053 |
| Maintenance | 28,985 |
| Total Production Expenses | 146,658 |
| | |
| Production cost ($/MWh) | 51.4 |
| O&M cost ($/MWh) | 15.4 |

*Source: FERC. Form 1 - Electric Utility Annual Report.*
Available at http://www.ferc.gov/docs-filing/forms/form-1/data.asp

**Merrimack Station Financial Analysis Exhibit 4 Corrected Version** **Dated 01/21/2014**
**Tab FERC _f1**