

RECEIVED
FILED



2005 MAY 23 AM 10:16

IDAHO PUBLIC
UTILITIES COMMISSION



PAC-E-05-06

May 23, 2005

Idaho Public Utilities Commission
472 W. Washington
Boise, ID 83702

RE: Annual Notice of Revision of QF Variable Energy Prices

In compliance with IPUC Order No. 29316, PacifiCorp is providing the updated QF variable energy price in accordance with the terms of the 1992 amendments to Idaho QF power purchase agreements.

The variable energy rate applicable to deliveries commencing July 1, 2005 extending through June 30, 2006 shall be \$11.55/MWH. The calculation and associated FERC Form 1 back-up detail is attached.

If you have any questions please feel free to call or email me at (503) 813-5541 or Mark.Widmer@PacifiCorp.com.

Sincerely,

Mark Widmer
Director, Regulation

**PacifiCorp
Total Variable Energy Rate
for 2005 / 2006**

| | Carbon | Naughton | Huntington | Hunter | Totals |
|--|---------------|---------------|---------------|---------------|----------------|
| Fuel Cost (\$) FERC FORM 1 - Page 402 Line 20 | \$ 11,442,174 | \$ 60,497,565 | \$ 63,752,592 | \$ 77,145,452 | \$ 212,837,783 |
| Generation (MWH) FERC FORM 1 - Page 402 Line 12 | 1,135,083 | 5,245,831 | 6,388,634 | 8,437,874 | 21,207,422 |
| Average Fuel Cost (\$/MWH) | | | | | \$ 10.04 /MWH |
| Variable O&M IPUC Order 28709 | | | | | \$ 1.51 /MWH |
| Total Variable Energy Rate for 2005 / 2006 | | | | | \$ 11.55 /MWH |

| | | | |
|----------------------------------|--|--|---|
| Name of Respondent PacifiCorp | Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo, Da, Yr) 04/25/2005 | Year/Period of Report End of 2004/Q4 |
|----------------------------------|--|--|---|

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

| Line No. | Item (a) | Plant Name: <i>Carbon</i> (b) | Plant Name: <i>Cholla</i> (c) | | | | |
|----------|---|----------------------------------|----------------------------------|-----------|-----------|---------|-----------|
| 1 | Kind of Plant (Internal Comb, Gas Turb, Nuclear) | Steam | Steam | | | | |
| 2 | Type of Constr (Conventional, Outdoor, Boiler, etc) | Outdoor Boiler | Full Outdoor | | | | |
| 3 | Year Originally Constructed | 1954 | 1981 | | | | |
| 4 | Year Last Unit was Installed | 1957 | 1981 | | | | |
| 5 | Total Installed Cap (Max Gen Name Plate Ratings-MW) | 188.64 | 414.00 | | | | |
| 6 | Net Peak Demand on Plant - MW (60 minutes) | 174 | 380 | | | | |
| 7 | Plant Hours Connected to Load | 8772 | 6914 | | | | |
| 8 | Net Continuous Plant Capability (Megawatts) | 0 | 0 | | | | |
| 9 | When Not Limited by Condenser Water | 172 | 380 | | | | |
| 10 | When Limited by Condenser Water | 0 | 0 | | | | |
| 11 | Average Number of Employees | 71 | 0 | | | | |
| 12 | Net Generation, Exclusive of Plant Use - KWh | 1135083000 | 2329937000 | | | | |
| 13 | Cost of Plant: Land and Land Rights | 956546 | 1231557 | | | | |
| 14 | Structures and Improvements | 11578139 | 46281686 | | | | |
| 15 | Equipment Costs | 73322778 | 323871764 | | | | |
| 16 | Asset Retirement Costs | 0 | 0 | | | | |
| 17 | Total Cost | 85857463 | 371385007 | | | | |
| 18 | Cost per KW of Installed Capacity (line 17/5) including | 455.1392 | 897.0652 | | | | |
| 19 | Production Expenses: Oper, Supv, & Engr | 133906 | 1411609 | | | | |
| 20 | Fuel | 11442174 | 40557766 | | | | |
| 21 | Coolants and Water (Nuclear Plants Only) | 0 | 0 | | | | |
| 22 | Steam Expenses | 682262 | 2136057 | | | | |
| 23 | Steam From Other Sources | 0 | 0 | | | | |
| 24 | Steam Transferred (Cr) | 0 | 0 | | | | |
| 25 | Electric Expenses | 917382 | 1058448 | | | | |
| 26 | Misc Steam (or Nuclear) Power Expenses | 5311683 | 641989 | | | | |
| 27 | Rents | 40453 | 26492 | | | | |
| 28 | Allowances | 0 | 0 | | | | |
| 29 | Maintenance Supervision and Engineering | 0 | 2380460 | | | | |
| 30 | Maintenance of Structures | 492808 | 781662 | | | | |
| 31 | Maintenance of Boiler (or reactor) Plant | 4292805 | 7672009 | | | | |
| 32 | Maintenance of Electric Plant | 2548794 | 2723384 | | | | |
| 33 | Maintenance of Misc Steam (or Nuclear) Plant | 506026 | 2254321 | | | | |
| 34 | Total Production Expenses | 26368293 | 61644197 | | | | |
| 35 | Expenses per Net KWh | 0.0232 | 0.0265 | | | | |
| 36 | Fuel: Kind (Coal, Gas, Oil, or Nuclear) | Coal | Oil | Composite | Coal | Oil | Composite |
| 37 | Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate) | Tons | Barrels | | Tons | Barrels | |
| 38 | Quantity (Units) of Fuel Burned | 559628 | 3564 | 0 | 1293004 | 4929 | 0 |
| 39 | Avg Heat Cont - Fuel Burned (btu/indicate if nuclear) | 11841 | 140000 | 0 | 9761 | 136800 | 0 |
| 40 | Avg Cost of Fuel/unit, as Delvd f.o.b. during year | 19.951 | 52.190 | 0.000 | 30.347 | 48.552 | 0.000 |
| 41 | Average Cost of Fuel per Unit Burned | 20.114 | 52.190 | 0.000 | 31.182 | 48.552 | 0.000 |
| 42 | Average Cost of Fuel Burned per Million BTU | 0.849 | 8.876 | 0.862 | 1.597 | 8.450 | 1.605 |
| 43 | Average Cost of Fuel Burned per KWh Net Gen | 0.010 | 0.000 | 0.010 | 0.017 | 0.000 | 0.017 |
| 44 | Average BTU per KWh Net Generation | 11675.587 | 18.465 | 11694.051 | 10833.782 | 12.155 | 10845.937 |

| | | | |
|----------------------------------|---|---|---|
| Name of Respondent PacifiCorp | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Month, Day, Yr) 0 /2005 | Year/Period of Report End of 2004/Q4 |
|----------------------------------|---|---|---|

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

| Plant Name: <i>Naughton</i> (d) | | | Plant Name: <i>Wyodak</i> (e) | | | Plant Name: <i>Gadsby Steam Plant</i> (f) | | | Line No. |
|------------------------------------|----------------|-----------|----------------------------------|--------------|-----------|--|----------|-------|----------|
| | | | | | | | | | |
| | Steam | | | Steam | | | Steam | | 1 |
| | Outdoor Boiler | | | Conventional | | | Outdoor | | 2 |
| | 1963 | | | 1978 | | | 1951 | | 3 |
| | 1971 | | | 1978 | | | 1955 | | 4 |
| | 707.20 | | | 289.60 | | | 251.64 | | 5 |
| | 705 | | | 278 | | | 216 | | 6 |
| | 8784 | | | 8140 | | | 961 | | 7 |
| | 0 | | | 0 | | | 0 | | 8 |
| | 700 | | | 268 | | | 235 | | 9 |
| | 0 | | | 0 | | | 0 | | 10 |
| | 143 | | | 74 | | | 39 | | 11 |
| | 5245831000 | ✓ | | 2153135000 | | | 66586000 | | 12 |
| | 1243566 | | | 210526 | | | 1259170 | | 13 |
| | 57155058 | | | 48377029 | | | 13811541 | | 14 |
| | 289661534 | | | 250111165 | | | 55921836 | | 15 |
| | 3578619 | | | 0 | | | 0 | | 16 |
| | 351638777 | | | 298698720 | | | 70992547 | | 17 |
| | 497.2268 | | | 1031.4182 | | | 282.1195 | | 18 |
| | 237513 | | | 3001485 | | | 27872 | | 19 |
| | 60497565 | ✓ | | 13659494 | | | 1676796 | | 20 |
| | 0 | | | 0 | | | 0 | | 21 |
| | 7449228 | | | 0 | | | 0 | | 22 |
| | 0 | | | 0 | | | 0 | | 23 |
| | 0 | | | 0 | | | 0 | | 24 |
| | 12975 | | | 0 | | | 0 | | 25 |
| | 4389599 | | | 719752 | | | 4160091 | | 26 |
| | 584478 | | | 7096 | | | 5928 | | 27 |
| | 0 | | | 0 | | | 0 | | 28 |
| | 2333073 | | | 5902 | | | 0 | | 29 |
| | 908142 | | | 420801 | | | 107246 | | 30 |
| | 6910552 | | | 4658589 | | | 903378 | | 31 |
| | 927977 | | | 1290171 | | | 1621966 | | 32 |
| | 766138 | | | 607475 | | | 254339 | | 33 |
| | 85017240 | | | 24370765 | | | 8757616 | | 34 |
| | 0.0162 | | | 0.0113 | | | 0.1315 | | 35 |
| Coal | Gas | Composite | Coal | Oil | Composite | Gas | | | 36 |
| Tons | MCF | | Tons | Barrels | | MCF | | | 37 |
| 2809373 | 137410 | 0 | 1615197 | 7001 | 0 | 935228 | 0 | 0 | 38 |
| 9898 | 1060 | 0 | 8019 | 140000 | 0 | 1050 | 0 | 0 | 39 |
| 21.498 | 0.000 | 0.000 | 8.283 | 48.046 | 0.000 | 0.000 | 0.000 | 0.000 | 40 |
| 21.425 | 2.241 | 0.000 | 8.249 | 48.046 | 0.000 | 1.793 | 0.000 | 0.000 | 41 |
| 1.088 | 2.114 | 1.085 | 0.514 | 8.171 | 0.527 | 1.708 | 0.000 | 0.000 | 42 |
| 0.011 | 0.000 | 0.011 | 0.006 | 0.000 | 0.006 | 0.025 | 0.000 | 0.000 | 43 |
| 10601.301 | 27.771 | 10629.073 | 12031.073 | 19.119 | 12050.191 | 14747.019 | 0.000 | 0.000 | 44 |

| | | | |
|----------------------------------|---|--|---|
| Name of Respondent PacifiCorp | This report is: | Date of Report (Mo, Da, Yr) 04/25/2005 | Year/Period of Report End of 2004/Q4 |
| | (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | | |

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

| Line No. | Item (a) | Plant Name: <i>Huntington</i> (b) | | | Plant Name: <i>Jim Bridger</i> (c) | | |
|----------|---|--------------------------------------|---------|----------------|---------------------------------------|---------|--------------|
| | | Coal | Oil | Composite | Coal | Oil | Composite |
| 1 | Kind of Plant (Internal Comb, Gas Turb, Nuclear) | | | Steam | | | Steam |
| 2 | Type of Constr (Conventional, Outdoor, Boiler, etc) | | | Outdoor Boiler | | | Semi-Outdoor |
| 3 | Year Originally Constructed | | | 1974 | | | 1974 |
| 4 | Year Last Unit was Installed | | | 1977 | | | 1979 |
| 5 | Total Installed Cap (Max Gen Name Plate Ratings-MW) | | | 996.00 | | | 1541.10 |
| 6 | Net Peak Demand on Plant - MW (60 minutes) | | | 907 | | | 1391 |
| 7 | Plant Hours Connected to Load | | | 8629 | | | 8784 |
| 8 | Net Continuous Plant Capability (Megawatts) | | | 0 | | | 0 |
| 9 | When Not Limited by Condenser Water | | | 895 | | | 1413 |
| 10 | When Limited by Condenser Water | | | 0 | | | 0 |
| 11 | Average Number of Employees | | | 164 | | | 348 |
| 12 | Net Generation, Exclusive of Plant Use - KWh | | | 6388634000 | ✓ | | 9820371000 |
| 13 | Cost of Plant: Land and Land Rights | | | 2405337 | | | 1161925 |
| 14 | Structures and Improvements | | | 99455311 | | | 133679404 |
| 15 | Equipment Costs | | | 339245256 | | | 711525469 |
| 16 | Asset Retirement Costs | | | 652406 | | | 9787188 |
| 17 | Total Cost | | | 441758310 | | | 856153986 |
| 18 | Cost per KW of Installed Capacity (line 17/5) Including | | | 443.5324 | | | 555.5473 |
| 19 | Production Expenses: Oper, Supv, & Engr | | | 29644 | | | 12667637 |
| 20 | Fuel | | | 63752592 | ✓ | | 120577466 |
| 21 | Coolants and Water (Nuclear Plants Only) | | | 0 | | | 0 |
| 22 | Steam Expenses | | | 8464770 | | | 536259 |
| 23 | Steam From Other Sources | | | 0 | | | 0 |
| 24 | Steam Transferred (Cr) | | | 0 | | | 0 |
| 25 | Electric Expenses | | | 0 | | | 0 |
| 26 | Misc Steam (or Nuclear) Power Expenses | | | 6527143 | | | -9323909 |
| 27 | Rents | | | 890671 | | | 452888 |
| 28 | Allowances | | | 0 | | | 0 |
| 29 | Maintenance Supervision and Engineering | | | 781611 | | | 1323097 |
| 30 | Maintenance of Structures | | | 1231569 | | | 6104073 |
| 31 | Maintenance of Boiler (or reactor) Plant | | | 7970197 | | | 24371327 |
| 32 | Maintenance of Electric Plant | | | 2539773 | | | 9045648 |
| 33 | Maintenance of Misc Steam (or Nuclear) Plant | | | 1095126 | | | 1717677 |
| 34 | Total Production Expenses | | | 93283096 | | | 167472163 |
| 35 | Expenses per Net KWh | | | 0.0146 | | | 0.0171 |
| 36 | Fuel: Kind (Coal, Gas, Oil, or Nuclear) | Coal | Oil | Composite | Coal | Oil | Composite |
| 37 | Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate) | Tons | Barrels | | Tons | Barrels | |
| 38 | Quantity (Units) of Fuel Burned | 2888019 | 18285 | 0 | 5522362 | 34064 | 0 |
| 39 | Avg Heat Cont - Fuel Burned (btu/indicate if nuclear) | 11179 | 140000 | 0 | 9352 | 140000 | 0 |
| 40 | Avg Cost of Fuel/unit, as Delvd f.o.b. during year | 21.889 | 52.126 | 0.000 | 21.778 | 51.108 | 0.000 |
| 41 | Average Cost of Fuel per Unit Burned | 21.745 | 52.126 | 0.000 | 21.519 | 51.108 | 0.000 |
| 42 | Average Cost of Fuel Burned per Million BTU | 0.973 | 8.865 | 0.986 | 1.151 | 8.692 | 1.165 |
| 43 | Average Cost of Fuel Burned per KWh Net Gen | 0.010 | 0.000 | 0.010 | 0.012 | 0.000 | 0.012 |
| 44 | Average BTU per KWh Net Generation | 10107.496 | 16.830 | 10124.325 | 10517.954 | 20.396 | 10538.350 |

| | | | |
|----------------------------------|---|--|---|
| Name of Respondent PacifiCorp | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Month, Year) 04/2005 | Year/Period of Report End of 2004/Q4 |
|----------------------------------|---|--|---|

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

| Plant Name: <u>Hunter Unit No. 2</u> (d) | | | Plant Name: <u>Hunter Unit No. 3</u> (e) | | | Plant Name: <u>Hunter - Total Plant</u> (f) | | | Line No. |
|---|----------------|-----------|---|---------|----------------|--|---------|-----------|----------|
| | | | | | | | | | |
| | Steam | | Steam | | Steam | | | | 1 |
| | Outdoor Boiler | | Outdoor Boiler | | Outdoor Boiler | | | | 2 |
| | 1980 | | 1983 | | 1978 | | | | 3 |
| | 1980 | | 1983 | | 1983 | | | | 4 |
| | 285.00 | | 495.60 | | 1223.60 | | | | 5 |
| | 268 | | 468 | | 1256 | | | | 6 |
| | 8299 | | 8469 | | 8784 | | | | 7 |
| | 0 | | 0 | | 0 | | | | 8 |
| | 259 | | 460 | | 1122 | | | | 9 |
| | 0 | | 0 | | 0 | | | | 10 |
| | 73 | | 74 | | 220 | | | | 11 |
| | 2010041000 | | 3575290000 | | 8437874000 | | | | 12 |
| | 9626532 | | 10233162 | | 29486226 | | | | 13 |
| | 49803203 | | 88931493 | | 199338088 | | | | 14 |
| | 142213710 | | 375949702 | | 739508344 | | | | 15 |
| | 1571858 | | 1571858 | | 4715575 | | | | 16 |
| | 203215303 | | 476686215 | | 973048233 | | | | 17 |
| | 713.0362 | | 961.8366 | | 795.2339 | | | | 18 |
| | 126116 | | 126116 | | 378348 | | | | 19 |
| | 18564845 | | 32098512 | | 77145452 | | | | 20 |
| | 0 | | 0 | | 0 | | | | 21 |
| | 3112262 | | 3782881 | | 10368382 | | | | 22 |
| | 0 | | 0 | | 0 | | | | 23 |
| | 0 | | 0 | | 0 | | | | 24 |
| | 147392 | | 147392 | | 442176 | | | | 25 |
| | -2194293 | | 1998056 | | 1370754 | | | | 26 |
| | 13683 | | 17561 | | 55584 | | | | 27 |
| | 0 | | 0 | | 0 | | | | 28 |
| | 0 | | 0 | | 0 | | | | 29 |
| | 1809906 | | 1718934 | | 5282046 | | | | 30 |
| | 3177022 | | 5410664 | | 13253766 | | | | 31 |
| | 629626 | | 945171 | | 2596350 | | | | 32 |
| | 102754 | | 139028 | | 364234 | | | | 33 |
| | 25489313 | | 46384315 | | 111257092 | | | | 34 |
| | 0.0127 | | 0.0130 | | 0.0132 | | | | 35 |
| Coal | Oil | | Coal | Oil | Composite | Coal | Oil | Composite | 36 |
| Tons | Barrels | | Tons | Barrels | | Tons | Barrels | | 37 |
| 952672 | 2175 | 0 | 1651452 | 10010 | 0 | 3949930 | 18139 | 0 | 38 |
| 11289 | 140000 | 0 | 11282 | 140000 | 0 | 11322 | 140000 | 0 | 39 |
| 19.294 | 48.175 | 0.000 | 19.294 | 48.175 | 0.000 | 19.294 | 48.175 | 0.000 | 40 |
| 19.372 | 48.175 | 0.000 | 19.151 | 48.175 | 0.000 | 19.310 | 48.175 | 0.000 | 41 |
| 0.858 | 8.546 | 0.863 | 0.849 | 8.009 | 0.860 | 0.853 | 8.193 | 0.862 | 42 |
| 0.009 | 0.000 | 0.009 | 0.009 | 0.000 | 0.009 | 0.009 | 0.000 | 0.009 | 43 |
| 10700.987 | 6.363 | 10707.350 | 10422.475 | 16.463 | 10438.938 | 10600.054 | 12.641 | 10612.694 | 44 |