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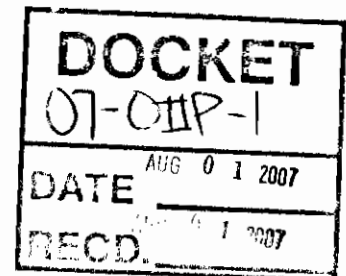
August 1, 2007

Joseph F. Wiedman

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**VIA E-MAIL & OVERNIGHT DELIVERY**

California Energy Commission  
Docket Unit, MS-4  
1516 Ninth Street  
Sacramento, CA 95814-5504



**Re: Docket No. 07-OIIP-1, Rulemaking 06-04-009, Response of PacifiCorp**

Dear Sir or Madame:

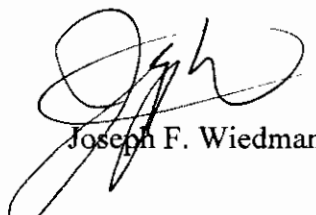
Attached please find an original copy of the Response of PacifiCorp to the Joint Energy Commission/Public Utilities Commission Staff Request for Information Dated July 17, 2007 to be filed in the above-referenced docket. Simultaneously with this mailing, an electronic copy of the referenced response was e-mailed to the Energy Commission's Docket Unit and the service list and persons listed below.

Should you have any question with regard to the referenced filing, please contact the undersigned.

Very truly yours,

GOODIN, MACBRIDE,  
SQUERI, DAY & LAMPREY, LLP

By

  
Joseph F. Wiedman

Enclosures

cc: CPUC Rulemaking R. 06-04-009  
Steve Roscow (scr@cpuc.ca.gov)  
Gerry Bemis (gbemis@energy.state.ca.us)

3219/003/X91313.v1

**BEFORE THE CALIFORNIA ENERGY COMMISSION**

In the Matter of 1990 Electricity Sector Baseline,  
Current Entity-Specific GHG Emission Levels and  
Policy Issues Related to Allowance Allocation.

Docket No. 07-OIIP-1

**RESPONSE OF PACIFICORP TO THE JOINT ENERGY  
COMMISSION/PUBLIC UTILITIES COMMISSION STAFF  
REQUEST FOR INFORMATION DATED JULY 17, 2007**

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Attorney for PacifiCorp

Date: August 1, 2007

**RESPONSE OF PACIFICORP TO THE JOINT ENERGY  
COMMISSION/PUBLIC UTILITIES COMMISSION STAFF  
REQUEST FOR INFORMATION DATED JULY 17, 2007**

**CEC Docket # 07-OIIP-1  
CPUC Rulemaking 06-04-009**

Pursuant to the Joint Energy Commission/Public Utilities Commission Staff Request for Information dated July 17, 2007, PacifiCorp respectfully submits these comments in response to the Joint Staff's request for data regarding "current" entity-specific GHG emissions levels. PacifiCorp appreciates the opportunity to comment in this matter.

**I. DISCUSSION**

**A. Data Regarding "Current" Entity-Specific Greenhouse Gas Emissions Levels**

PacifiCorp is a multi-jurisdictional utility subject to oversight by six different state utility commissions (California, Idaho, Oregon, Utah, Washington, and Wyoming). PacifiCorp also has ownership interests in thermal units located in three additional western states (Arizona, Colorado, and Montana). Utility-owned generating resources are treated by PacifiCorp as system resources (i.e., a specific resource's electricity output is not assigned to a particular state or customer). For purposes of establishing retail rates, PacifiCorp uses the Revised Protocol allocation methodology to determine how costs and revenues associated with PacifiCorp's generation, transmission and distribution system will be assigned or allocated among the six-State jurisdictions. For thermal generating resources, the fixed costs are allocated based on each state's relative contribution to system peak and energy requirements. The variable costs are allocated based on each state's relative contribution to system energy requirements using the system energy factor (the "SE Factor"). PacifiCorp then similarly applies the SE Factor to allocate to each state jurisdiction its share of greenhouse gas emissions generated by the utility-owned system resources. In 2004 and 2005, the SE Factor for California was 1.8649% and 1.7553%, respectively.

Attachment A provides 2004 and 2005 information on PacifiCorp-owned thermal generating resources. Specifically, the following data is provided:

1. Thermal plant name;
2. State where the thermal plant is located;
3. PacifiCorp's ownership interest expressed as a percentage;
4. Estimated annual carbon dioxide (CO<sub>2</sub>) emissions for each thermal plant as reported to the U.S. Environmental Protection Agency's ("EPA") Clean Air Markets Division;<sup>1</sup>
5. PacifiCorp's share of a thermal plant's annual CO<sub>2</sub> emissions (based upon PacifiCorp's current ownership interest);
6. California's share of a PacifiCorp thermal plant's annual CO<sub>2</sub> emissions (based upon the California SE Factor); and

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<sup>1</sup> See, <http://camddataandmaps.epa.gov/gdm/index.cfm?fuseaction=emissions.wizard>.

## 7. Method of CO<sub>2</sub> calculation.

### **B. Challenges with Using the Energy Information Administration (EIA) Data**

PacifiCorp reviewed data on utility-owned generating resources found within the U.S. Energy Information Administration's ("EIA") Form 906 for calendar years 2004 and 2005. PacifiCorp extracted information on facilities in which it has an ownership interest and included them within Attachment A.

PacifiCorp observes that the main challenge with relying on Form 906 data is information reported on a facility-wide basis. Where a utility, such as PacifiCorp, has an equity interest within a single unit at a particular facility, it is impossible to extract the necessary information to calculate a particular unit's share of a facility's emissions for use within California's consolidated emissions database. For example, the 2004 and 2005 EIA reports include information on the Cholla facility (i.e., EIA facility ID 113, located in Arizona). The information includes overall monthly fuel usage, megawatt-hour production and identifies the operator as Arizona Public Service Company. However, what the EIA Form 906 does not include is ownership interest information for each operating unit. In this case, PacifiCorp owns 100% of Cholla Unit 4 and its output, and contracts with Arizona Public Service Company to operate the unit. Along similar lines, PacifiCorp has minority ownership interests in other thermal units it does not operate. These units are located in Colorado, Montana, and Oregon. Emissions attributable to these PacifiCorp system resources cannot be ascertained from the EIA Form 906 data. PacifiCorp recommends relying on utilities to disclose their ownership interests in thermal units, coupled with heat input and CO<sub>2</sub> emissions data filed with the U.S. EPA's Clean Air Markets Division.

### **C. Emissions Attributable to Power Purchases**

In light of California's plan to pursue either a load-based or first seller cap-and-trade rule, PacifiCorp would note that it has provided a partial accounting of PacifiCorp's 2004 and 2005 emissions. PacifiCorp would need to characterize CO<sub>2</sub> "indirect" emissions attributable to power purchases -- a share of which would also be assignable to California customers. PacifiCorp treats power purchases as a system resource, whose imputed emissions would similarly be allocated to states according to the SE Factor for California. PacifiCorp contracts for power delivery from Public Utility Regulatory Policies Act/Qualified Facility generating resources, as well as merchant generators. "Indirect" emissions, attributable to purchased power were not included with the "direct" emissions data provided within Attachment A.

PacifiCorp has estimated "indirect" emissions associated with purchased power as part of its voluntary annual California Climate Action Registry filings. Data on megawatt-hour power purchases is derived from PacifiCorp's annual FERC Form 1 Account 555 report. Megawatt-hour purchases are multiplied by either a known emissions factor or a default e-Grid emissions factor provided by the California Climate Action Registry where the counterparty is known, but the underlying generating resource is unknown. PacifiCorp believes these emissions factors are a reasonable proxy, but for rulemaking and baseline allocation purposes PacifiCorp would argue the Commissions and parties would be better served investigating methods for improving their

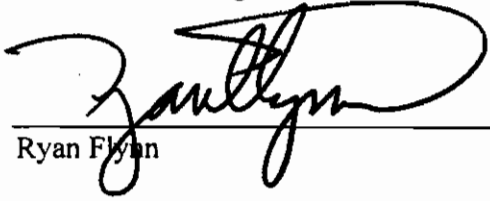
accuracy.

## II. CONCLUSION

PacifiCorp appreciates the opportunity to comment on the Joint Staff's efforts to establish an entity specific inventory for 2004 and 2005. For all the foregoing reasons, PacifiCorp recommends that the Joint Staff consider augmenting the EIA 906 Form data with unit specific heat input and emissions data submitted by generators to the U.S. EPA's Clean Air Markets Division, as well as convene a process for improving the default e-Grid emissions factors provided by the California Climate Action Registry.

Respectfully submitted this August 1, 2007 at Portland, Oregon.

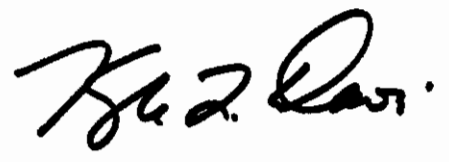
By

  
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ATTACHMENT

**ATTACHMENT A**  
**2004 PacifiCorp CO<sub>2</sub> Emissions**

| Thermal Plant Name | State | PacifiCorp Ownership | CO <sub>2</sub> (tons) Total Plant | CO <sub>2</sub> (tons) PacifiCorp Share | CO <sub>2</sub> (tons) California's Share (1.8649%) | Method of CO <sub>2</sub> Calculation    |
|--------------------|-------|----------------------|------------------------------------|-----------------------------------------|-----------------------------------------------------|------------------------------------------|
| Cholla U4          | AZ    | 100.00%              | 2,716,479                          | 2,716,479                               | 50,660                                              | CEM Acid Rain Data                       |
| Craig U1           | CO    | 19.28%               | 4,252,056                          | 819,796                                 | 15,288                                              | CEM Acid Rain Data                       |
| Craig U2           | CO    | 19.28%               | 3,692,652                          | 711,943                                 | 13,277                                              | CEM Acid Rain Data                       |
| Hayden U1          | CO    | 24.46%               | 1,918,298                          | 469,149                                 | 8,749                                               | CEM Acid Rain Data                       |
| Hayden U2          | CO    | 12.60%               | 2,272,820                          | 286,271                                 | 5,339                                               | CEM Acid Rain Data                       |
| Colstrip U3        | MT    | 10.00%               | 5,464,798                          | 546,480                                 | 10,191                                              | CEM Acid Rain Data                       |
| Colstrip U4        | MT    | 10.00%               | 6,052,286                          | 605,229                                 | 11,287                                              | CEM Acid Rain Data                       |
| Hermiston          | OR    | 50%                  | 798,588                            | 399,294                                 | 7,446                                               | CEM Acid Rain Data                       |
| Hermiston          | OR    | 50%                  | 798,170                            | 399,085                                 | 7,443                                               | CEM Acid Rain Data                       |
| Blundell           | UT    | 100.00%              | 14,616                             | 14,616                                  | 273                                                 | 150 lb/Mwh (PUP default emission factor) |
| Carbon U1          | UT    | 100.00%              | 449,861                            | 449,861                                 | 8,389                                               | CEM Acid Rain Data                       |
| Carbon U2          | UT    | 100.00%              | 821,318                            | 821,318                                 | 15,317                                              | CEM Acid Rain Data                       |
| Current Creek U1A  | UT    | 100.00%              | 0                                  | 0                                       | 0                                                   | CEM Acid Rain Data                       |
| Current Creek U1B  | UT    | 100.00%              | 0                                  | 0                                       | 0                                                   | CEM Acid Rain Data                       |
| Gadsby U1          | UT    | 100.00%              | 6,045                              | 6,045                                   | 113                                                 | CEM Acid Rain Data                       |
| Gadsby U2          | UT    | 100.00%              | 18,665                             | 18,665                                  | 348                                                 | CEM Acid Rain Data                       |
| Gadsby U3          | UT    | 100.00%              | 33,604                             | 33,604                                  | 627                                                 | CEM Acid Rain Data                       |
| Gadsby U4          | UT    | 100.00%              | 59,605                             | 59,605                                  | 1,112                                               | CEM Acid Rain Data                       |
| Gadsby U5          | UT    | 100.00%              | 53,821                             | 53,821                                  | 1,004                                               | CEM Acid Rain Data                       |
| Gadsby U6          | UT    | 100.00%              | 46,006                             | 46,006                                  | 858                                                 | CEM Acid Rain Data                       |
| Hunter U1          | UT    | 93.75%               | 3,426,175                          | 3,212,039                               | 59,901                                              | CEM Acid Rain Data                       |
| Hunter U2          | UT    | 60.31%               | 3,620,321                          | 2,183,416                               | 40,719                                              | CEM Acid Rain Data                       |
| Hunter U3          | UT    | 100.00%              | 3,586,226                          | 3,586,226                               | 66,880                                              | CEM Acid Rain Data                       |
| Huntington U1      | UT    | 100.00%              | 3,056,122                          | 3,056,122                               | 56,994                                              | CEM Acid Rain Data                       |
| Huntington U2      | UT    | 100.00%              | 3,166,896                          | 3,166,896                               | 59,059                                              | CEM Acid Rain Data                       |
| Little Mountain    | UT    | 100.00%              | 92,043                             | 92,043                                  | 1,717                                               | 118.9 lb CO2/mmBtu                       |
| West Valley U1     | UT    | 100.00%              | 77,249                             | 77,249                                  | 1,441                                               | CEM Acid Rain Data                       |
| West Valley U2     | UT    | 100.00%              | 77,802                             | 77,802                                  | 1,451                                               | CEM Acid Rain Data                       |
| West Valley U3     | UT    | 100.00%              | 91,676                             | 91,676                                  | 1,710                                               | CEM Acid Rain Data                       |
| West Valley U4     | UT    | 100.00%              | 68,692                             | 68,692                                  | 1,281                                               | CEM Acid Rain Data                       |
| West Valley U5     | UT    | 100.00%              | 67,283                             | 67,283                                  | 1,255                                               | CEM Acid Rain Data                       |
| Dave Johnston U1   | WY    | 100.00%              | 982,363                            | 982,363                                 | 18,320                                              | CEM Acid Rain Data                       |
| Dave Johnston U2   | WY    | 100.00%              | 968,680                            | 968,680                                 | 18,065                                              | CEM Acid Rain Data                       |
| Dave Johnston U3   | WY    | 100.00%              | 2,004,358                          | 2,004,358                               | 37,379                                              | CEM Acid Rain Data                       |
| Dave Johnston U4   | WY    | 100.00%              | 3,124,429                          | 3,124,429                               | 58,267                                              | CEM Acid Rain Data                       |
| Jim Bridger U1     | WY    | 66.67%               | 4,553,008                          | 3,035,339                               | 56,606                                              | CEM Acid Rain Data                       |
| Jim Bridger U2     | WY    | 66.67%               | 4,289,643                          | 2,859,762                               | 53,332                                              | CEM Acid Rain Data                       |
| Jim Bridger U3     | WY    | 66.67%               | 4,383,012                          | 2,922,008                               | 54,493                                              | CEM Acid Rain Data                       |
| Jim Bridger U4     | WY    | 66.67%               | 3,584,367                          | 2,389,578                               | 44,563                                              | CEM Acid Rain Data                       |
| Naughton U1        | WY    | 100.00%              | 1,331,264                          | 1,331,264                               | 24,827                                              | CEM Acid Rain Data                       |
| Naughton U2        | WY    | 100.00%              | 1,743,421                          | 1,743,421                               | 32,513                                              | CEM Acid Rain Data                       |
| Naughton U3        | WY    | 100.00%              | 2,787,769                          | 2,787,769                               | 51,989                                              | CEM Acid Rain Data                       |
| Wyodak             | WY    | 80.00%               | 3,475,885                          | 2,780,708                               | 51,857                                              | CEM Acid Rain Data                       |
| <b>Totals</b>      |       |                      | <b>80,028,372</b>                  | <b>51,066,388</b>                       | <b>952,337</b>                                      |                                          |

James River (Camas Co-Gen) WA

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Note: PacifiCorp owns the steam turbine generator and associated systems. The steam that is purchased is generated using black liquor at the Camas Cogeneration facility. PacifiCorp accounts for emissions associated with the production of the steam as "indirect" biogenic emissions.

# **ATTACHMENT A** **2005 PacifiCorp CO<sub>2</sub> Emissions**

| Thermal Plant Name | State | PacifiCorp Ownership | CO <sub>2</sub> (tons) Total Plant | CO <sub>2</sub> (tons) PacifiCorp Share | CO <sub>2</sub> (tons) California's Share (1.7553%) | Method of CO <sub>2</sub> Calculation    |
|--------------------|-------|----------------------|------------------------------------|-----------------------------------------|-----------------------------------------------------|------------------------------------------|
| Cholla U4          | AZ    | 100.00%              | 3,406,571                          | 3,406,571                               | 59,796                                              | CEM Acid Rain Data                       |
| Craig U1           | CO    | 19.28%               | 4,271,224                          | 823,492                                 | 14,455                                              | CEM Acid Rain Data                       |
| Craig U2           | CO    | 19.28%               | 4,045,048                          | 779,885                                 | 13,689                                              | CEM Acid Rain Data                       |
| Hayden U1          | CO    | 24.46%               | 1,981,962                          | 484,719                                 | 8,508                                               | CEM Acid Rain Data                       |
| Hayden U2          | CO    | 12.60%               | 2,486,890                          | 313,234                                 | 5,498                                               | CEM Acid Rain Data                       |
| Colstrip U3        | MT    | 10.00%               | 6,597,634                          | 659,763                                 | 11,581                                              | CEM Acid Rain Data                       |
| Colstrip U4        | MT    | 10.00%               | 6,963,568                          | 696,357                                 | 12,223                                              | CEM Acid Rain Data                       |
| Hermiston          | OR    | 50%                  | 808,557                            | 404,279                                 | 7,096                                               | CEM Acid Rain Data                       |
| Hermiston          | OR    | 50%                  | 777,410                            | 388,705                                 | 6,823                                               | CEM Acid Rain Data                       |
| Blundell           | UT    | 100.00%              | 13,862                             | 13,862                                  | 243                                                 | 150 lb/Mwh (PUP default emission factor) |
| Carbon U1          | UT    | 100.00%              | 583,706                            | 583,706                                 | 10,246                                              | CEM Acid Rain Data                       |
| Carbon U2          | UT    | 100.00%              | 963,862                            | 963,862                                 | 16,919                                              | CEM Acid Rain Data                       |
| Current Creek U1A  | UT    | 100.00%              | 53,076                             | 53,076                                  | 932                                                 | CEM Acid Rain Data                       |
| Current Creek U1B  | UT    | 100.00%              | 40,180                             | 40,180                                  | 705                                                 | CEM Acid Rain Data                       |
| Gadsby U1          | UT    | 100.00%              | 4,697                              | 4,697                                   | 82                                                  | CEM Acid Rain Data                       |
| Gadsby U2          | UT    | 100.00%              | 7,113                              | 7,113                                   | 125                                                 | CEM Acid Rain Data                       |
| Gadsby U3          | UT    | 100.00%              | 17,560                             | 17,560                                  | 308                                                 | CEM Acid Rain Data                       |
| Gadsby U4          | UT    | 100.00%              | 40,225                             | 40,225                                  | 706                                                 | CEM Acid Rain Data                       |
| Gadsby U5          | UT    | 100.00%              | 32,676                             | 32,676                                  | 574                                                 | CEM Acid Rain Data                       |
| Gadsby U6          | UT    | 100.00%              | 29,427                             | 29,427                                  | 517                                                 | CEM Acid Rain Data                       |
| Hunter U1          | UT    | 93.75%               | 3,442,711                          | 3,227,542                               | 56,653                                              | CEM Acid Rain Data                       |
| Hunter U2          | UT    | 60.31%               | 3,598,505                          | 2,170,258                               | 38,095                                              | CEM Acid Rain Data                       |
| Hunter U3          | UT    | 100.00%              | 3,441,838                          | 3,441,838                               | 60,415                                              | CEM Acid Rain Data                       |
| Huntington U1      | UT    | 100.00%              | 3,035,700                          | 3,035,700                               | 53,286                                              | CEM Acid Rain Data                       |
| Huntington U2      | UT    | 100.00%              | 3,336,022                          | 3,336,022                               | 58,557                                              | CEM Acid Rain Data                       |
| Little Mountain    | UT    | 100.00%              | 96,360                             | 96,360                                  | 1,691                                               | 118.9 lb CO2/mmBtu                       |
| West Valley U1     | UT    | 100.00%              | 41,790                             | 41,790                                  | 734                                                 | CEM Acid Rain Data                       |
| West Valley U2     | UT    | 100.00%              | 39,637                             | 39,637                                  | 696                                                 | CEM Acid Rain Data                       |
| West Valley U3     | UT    | 100.00%              | 45,848                             | 45,848                                  | 805                                                 | CEM Acid Rain Data                       |
| West Valley U4     | UT    | 100.00%              | 44,826                             | 44,826                                  | 787                                                 | CEM Acid Rain Data                       |
| West Valley U5     | UT    | 100.00%              | 41,936                             | 41,936                                  | 736                                                 | CEM Acid Rain Data                       |
| Dave Johnston U1   | WY    | 100.00%              | 1,012,526                          | 1,012,526                               | 17,773                                              | CEM Acid Rain Data                       |
| Dave Johnston U2   | WY    | 100.00%              | 1,033,645                          | 1,033,645                               | 18,144                                              | CEM Acid Rain Data                       |
| Dave Johnston U3   | WY    | 100.00%              | 1,884,525                          | 1,884,525                               | 33,079                                              | CEM Acid Rain Data                       |
| Dave Johnston U4   | WY    | 100.00%              | 3,199,926                          | 3,199,926                               | 56,168                                              | CEM Acid Rain Data                       |
| Jim Bridger U1     | WY    | 66.67%               | 4,226,731                          | 2,817,821                               | 49,461                                              | CEM Acid Rain Data                       |
| Jim Bridger U2     | WY    | 66.67%               | 3,511,126                          | 2,340,750                               | 41,087                                              | CEM Acid Rain Data                       |
| Jim Bridger U3     | WY    | 66.67%               | 4,456,693                          | 2,971,128                               | 52,152                                              | CEM Acid Rain Data                       |
| Jim Bridger U4     | WY    | 66.67%               | 4,045,226                          | 2,696,817                               | 47,337                                              | CEM Acid Rain Data                       |
| Naughton U1        | WY    | 100.00%              | 1,490,224                          | 1,490,224                               | 26,156                                              | CEM Acid Rain Data                       |
| Naughton U2        | WY    | 100.00%              | 1,823,775                          | 1,823,775                               | 32,013                                              | CEM Acid Rain Data                       |
| Naughton U3        | WY    | 100.00%              | 2,763,191                          | 2,763,191                               | 48,502                                              | CEM Acid Rain Data                       |
| Wyodak             | WY    | 80.00%               | 3,370,621                          | 2,696,497                               | 47,332                                              | CEM Acid Rain Data                       |
| <b>Totals</b>      |       |                      | <b>83,108,625</b>                  | <b>51,995,967</b>                       | <b>912,685</b>                                      |                                          |

James River (Camas Co-Gen) WA 100 0 0  
Note: PacifiCorp owns the steam turbine generator and associated systems. The steam that is purchased is generated using black liquor at the Camas Cogeneration facility. PacifiCorp accounts for emissions associated with the production of the steam as "indirect" biogenic emissions.

U.S. Department of Energy  
The Energy Information Administration (EIA)  
2004 EIA-906/920 Monthly Time Series File  
Sources: EIA-906/920 and EIA-860

(PacificCorp Units)

| Facility ID | Combined Heat & Power Plant | Nuclear Unit ID. | Facility Name | Operator Name                 | Operator ID | State | Contest Region | NERC Region | NERC Subregion | NAICS Code | EIA Sector Number | Sector Name      | Reported Fuel Type | Reported Fuel Code | AER Fuel Type Code | Net Available Capacity Rating (MW) | Net Summer Capacity Rating (MW) | Physical Unit Label | QUANTITY_Y_JAN | QUANTITY_Y_FEB | QUANTITY_Y_MAR | QUANTITY_Y_APR | QUANTITY_Y_MAY | QUANTITY_Y_JUN | QUANTITY_Y_JUL | QUANTITY_Y_AUG | QUANTITY_Y_SEP | QUANTITY_Y_OCT | QUANTITY_Y_NOV | QUANTITY_Y_DEC |
|-------------|-----------------------------|------------------|---------------|-------------------------------|-------------|-------|----------------|-------------|----------------|------------|-------------------|------------------|--------------------|--------------------|--------------------|------------------------------------|---------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 113 N       |                             |                  | Chukla        | Arizona Public Service Co     | 00903       | AZ    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | barrels                         | 319                 | 764            | 157            | 361            | 1,510          | 1,369          | 497            | 1,211          | 886            | 319            | 928            | 164            | 194            |
| 113 N       |                             |                  | Chukla        | Arizona Public Service Co     | 00903       | AZ    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | NG                 | NG                 |                                    | McF                             | 228                 | 2,104          | 223            | 705            | 705            | 497            | 1,211          | 886            | 319            | 928            | 164            | 194            |                |
| 6021 N      |                             |                  | Chukla        | Th-States G & T Asset Inc     | 30151       | CO    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | SUB                | COL                |                                    | tons                            | 346,501             | 297,495        | 339,690        | 206,691        | 199,915        | 301,704        | 343,643        | 361,135        | 315,828        | 364,847        | 349,722        | 364,003        |                |
| 6021 N      |                             |                  | Chukla        | Th-States G & T Asset Inc     | 30151       | CO    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | barrels                         | 1,878               | 1,177          | 1,625          | 505            | 788            | 0              | 0              | 0              | 0              | 0              | 0              | 1,514          |                |
| 6021 N      |                             |                  | Chukla        | Th-States G & T Asset Inc     | 30151       | CO    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | NG                 | NG                 |                                    | McF                             | 1,634               | 1,177          | 1,605          | 10,226         | 2,840          | 6,098          | 6,390          | 4,590          | 9,878          | 8,295          | 11,390         | 2,728          |                |
| 525 N       |                             |                  | Hayden        | Public Service Co of Colorado | 14356       | CO    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | SUB                | COL                |                                    | tons                            | 447,644             | 430,503        | 339,733        | 301,471        | 442,134        | 427,171        | 442,265        | 448,896        | 407,729        | 471,582        | 425,405        |                |                |
| 525 N       |                             |                  | Hayden        | Public Service Co of Colorado | 14356       | CO    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | BIT                | DFO                |                                    | tons                            | 183,030             | 153,514        | 168,939        | 123,536        | 64,987         | 141,887        | 150,006        | 166,872        | 148,784        | 164,222        | 161,748        | 148,826        |                |
| 525 N       |                             |                  | Hayden        | Public Service Co of Colorado | 14356       | CO    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | McF                             | 925                 | 0              | 1,087          | 2,145          | 142            | 2,813          | 2,189          | 726            | 225            | 712            | 286            | 3,008          |                |
| 10764 N     |                             |                  | Hayden        | Public Service Co of Colorado | 04217       | MT    | MTN            | WECC        | WECC           | 22         | 2                 | Electric Utility | ST                 | SUB                | COL                |                                    | tons                            | 2                   | 96             | 11             | 0              | 249            | 889            | 174            | 200            | 244            | 87             | 40             | 115            |                |
| 10764 N     |                             |                  | Hayden        | Public Service Co of Colorado | 04217       | MT    | MTN            | WECC        | WECC           | 22         | 2                 | Electric Utility | ST                 | DFO                | DFO                |                                    | McF                             | 2                   | 96             | 11             | 0              | 249            | 889            | 174            | 200            | 244            | 87             | 40             | 115            |                |
| 55328 N     |                             |                  | Hayden        | Public Service Co of Colorado | 07869       | OR    | PAC            | WECC        | WECC           | 22         | 2                 | Electric Utility | ST                 | WOC                | WOC                |                                    | McF                             | 0                   | 0              | 0              | 5,438          | 16,783         | 0              | 106,178        | 88,978         | 23,629         | 1,734          | 15,311         | 8,916          |                |
| 55328 N     |                             |                  | Hayden        | Public Service Co of Colorado | 07869       | OR    | PAC            | WECC        | WECC           | 22         | 2                 | Electric Utility | ST                 | WOC                | WOC                |                                    | McF                             | 2,611,771           | 2,537,220      | 2,144,277      | 2,507,327      | 1,819,170      | 800,554        | 2,270,214      | 2,529,196      | 2,486,380      | 2,563,460      | 2,631,087      | 2,271,153      |                |
| 286 N       |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | NG                 | NG                 |                                    | McF                             | 47,940              | 40,218         | 39,098         | 41,995         | 49,082         | 48,665         | 46,391         | 46,350         | 47,418         | 49,820         | 46,622         | 50,098         |                |
| 3944 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | BIT                | COL                |                                    | McF                             | 371                 | 477            | 416            | 484            | 227            | 157            | 325            | 246            | 287            | 319            | 391            | 229            |                |
| 3944 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | McF                             | 0                   | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| 3944 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | NG                 | NG                 |                                    | barrels                         | 106,531             | 201,612        | 114,780        | 207,335        | 307,677        | 460,379        | 752,968        | 677,863        | 262,597        | 167,094        | 145,945        | 0              |                |
| 3944 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | RFO                | COL                |                                    | barrels                         | 407,176             | 330,947        | 394,040        | 359,450        | 417,515        | 407,392        | 396,577        | 362,006        | 403,490        | 414,437        | 328,613        | 446,931        |                |
| 6162 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | barrels                         | 562                 | 2,188          | 1,618          | 3,336          | 298,978        | 367            | 1,137          | 1,532          | 962            | 2,203          | 2,394          | 1,147          |                |
| 6162 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | BIT                | COL                |                                    | tons                            | 240,034             | 221,117        | 291,865        | 193,236        | 298,174        | 248,518        | 253,726        | 183,190        | 226,306        | 260,232        | 262,894        | 238,069        |                |
| 6069 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | barrels                         | 2,075               | 986            | 1,821          | 966            | 327            | 1,277          | 2,401          | 738            | 1,836          | 987            | 1,188          | 905            | 0              |
| 6069 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | McF                             | 48,907              | 28,782         | 28,630         | 107,865        | 156,231        | 169,906        | 217,985        | 242,427        | 188,614        | 112,614        | 89,572         | 0              | 97,502         |
| 6069 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | NG                 | NG                 |                                    | barrels                         | 125,961             | 71,717         | 76,499         | 275,513        | 402,332        | 440,722        | 556,391        | 607,659        | 412,418        | 290,366        | 235,566        | 267,910        |                |
| 6533 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | UT    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | barrels                         | 627                 | 631            | 532            | 1,512          | 594            | 248            | 808            | 546            | 421            | 794            | 343            | 852            |                |
| 55622 N     |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | WY    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | SUB                | COL                |                                    | tons                            | 317,765             | 331,825        | 308,578        | 297,548        | 328,788        | 294,695        | 313,930        | 332,522        | 337,965        | 326,558        | 342,579        | 295,158        |                |
| 4198 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | WY    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | barrels                         | 3,761               | 5,199          | 5,339          | 3,311          | 3,747          | 937            | 8,093          | 2,769          | 2,012          | 2,863          | 3,115          | 7,189          |                |
| 8066 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | WY    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | barrels                         | 775,183             | 693,381        | 632,861        | 654,639        | 486,771        | 692,723        | 666,494        | 778,090        | 752,053        | 705,639        | 691,686        |                |                |
| 4162 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | WY    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | NG                 | NG                 |                                    | McF                             | 13,615              | 15,445         | 19,070         | 29,156         | 18,234         | 3,996          | 8,277          | 5,991          | 4,241          | 3,676          | 4,255          | 10,614         |                |
| 4162 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | WY    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | SUB                | COL                |                                    | tons                            | 244,419             | 217,922        | 245,534        | 164,652        | 199,391        | 239,373        | 223,410        | 308,172        | 237,967        | 261,254        | 239,795        | 228,216        |                |
| 6101 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | WY    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | DFO                | DFO                |                                    | barrels                         | 1,723               | 566            | 49             | 1,635          | 1,246          | 602            | 307            | 620            | 361            | 41             | 105            | 361            |                |
| 6101 N      |                             |                  | Hayden        | Public Service Co of Colorado | 14354       | WY    | MTN            | WECC        | WECC           | 22         | 1                 | Electric Utility | ST                 | SUB                | COL                |                                    | tons                            | 183,119             | 169,154        | 164,560        | 100,535        | 162,363        | 170,555        | 163,222        | 164,499        | 169,688        | 164,870        | 180,910        | 162,415        |                |



| Quantity Consumed in Physical Units for Electric Generation |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   | Heat Content of Fuels (MMBtu per Unit) |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   | Total Fuel Consumed (MMBtu) |               |               |               |               |               |               |               |               |               |               |               |
|-------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ELEC_QUANTITY                                               | ELEC_QUANTITY_FEB | ELEC_QUANTITY_MAR | ELEC_QUANTITY_APR | ELEC_QUANTITY_MAY | ELEC_QUANTITY_JUN | ELEC_QUANTITY_JUL | ELEC_QUANTITY_AUG | ELEC_QUANTITY_SEP | ELEC_QUANTITY_OCT | ELEC_QUANTITY_NOV | ELEC_QUANTITY_DEC | MMBTU_PER_TON_JAN                      | MMBTU_PER_TON_FEB | MMBTU_PER_TON_MAR | MMBTU_PER_TON_APR | MMBTU_PER_TON_MAY | MMBTU_PER_TON_JUN | MMBTU_PER_TON_JUL | MMBTU_PER_TON_AUG | MMBTU_PER_TON_SEP | MMBTU_PER_TON_OCT | MMBTU_PER_TON_NOV | MMBTU_PER_TON_DEC | TOT_MMBTU_JAN               | TOT_MMBTU_FEB | TOT_MMBTU_MAR | TOT_MMBTU_APR | TOT_MMBTU_MAY | TOT_MMBTU_JUN | TOT_MMBTU_JUL | TOT_MMBTU_AUG | TOT_MMBTU_SEP | TOT_MMBTU_OCT | TOT_MMBTU_NOV | TOT_MMBTU_DEC |

|           |           |           |           |           |         |           |           |           |           |           |           |       |       |       |       |       |       |       |       |       |       |       |       |            |            |            |            |           |            |            |            |            |            |            |            |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|
| 318       | 764       | 157       | 361       | 1,510     | 1,368   | 966       | 319       | 928       | 164       | 164       | 60        | 5.75  | 5.75  | 5.75  | 5.89  | 5.89  | 5.75  | 5.75  | 5.75  | 5.75  | 5.75  | 5.75  | 5.75  | 5.75       | 1,827      | 4,988      | 902        | 2,074     | 8,675      | 7,861      | 4,976      | 1,832      | 5,332      | 943        | 1,057      | 360       |           |           |           |
| 228       | 2,304     | 2,196     | 223       | 705       | 497     | 1,127     | 1,271     | 70        | 22        | 642       | 863       | 0.90  | 0.90  | 0.90  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00       | 205        | 2,974      | 1,976      | 2,071     | 706        | 497        | 1,127      | 1,080      | 63         | 20         | 488        | 863       |           |           |           |
| 346,501   | 287,495   | 336,690   | 205,681   | 199,915   | 301,704 | 346,443   | 361,135   | 315,826   | 354,947   | 349,722   | 354,035   | 19.33 | 19.68 | 19.24 | 19.57 | 19.53 | 19.72 | 19.60 | 19.82 | 19.53 | 19.55 | 19.65 | 19.65 | 6,888,211  | 5,654,040  | 6,515,041  | 4,025,167  | 3,900,490 | 5,948,094  | 6,736,434  | 7,185,418  | 6,166,398  | 6,936,546  | 6,971,668  | 7,980,700  |           |           |           |           |
| 1,878     | 1,177     | 1,625     | 505       | 786       | 0       | 0         | 0         | 0         | 0         | 0         | 1,514     | 5.50  | 5.50  | 5.50  | 5.50  | 5.50  | 5.50  | 5.50  | 5.50  | 5.50  | 5.50  | 5.50  | 5.50  | 10,329     | 6,747      | 8,938      | 2,278      | 4,323     | 6,564      | 7,033      | 5,098      | 10,866     | 9,092      | 12,408     | 8,279      |           |           |           |           |
| 3,634     | 1,805     | 10,226    | 2,648     | 6,098     | 6,394   | 4,598     | 9,878     | 8,285     | 11,280    | 2,739     | 2,739     | 1.09  | 1.09  | 1.10  | 1.08  | 1.08  | 1.08  | 1.10  | 1.10  | 1.10  | 1.10  | 1.10  | 1.10  | 3,961      | 8,104      | 3,060      | 11,054     | 3,060     | 6,564      | 7,033      | 5,098      | 10,866     | 9,092      | 12,408     | 8,279      |           |           |           |           |
| 447,644   | 430,503   | 338,733   | 301,471   | 442,134   | 427,171 | 442,055   | 448,695   | 407,739   | 416,723   | 371,962   | 429,508   | 20.00 | 20.00 | 20.30 | 20.52 | 20.85 | 20.40 | 20.14 | 20.73 | 20.40 | 20.40 | 20.00 | 20.00 | 6,852,660  | 8,610,060  | 6,896,580  | 6,187,391  | 9,131,336 | 8,714,286  | 9,017,922  | 8,973,820  | 8,211,863  | 8,636,564  | 7,586,165  | 8,590,180  |           |           |           |           |
| 163,030   | 155,314   | 168,939   | 125,356   | 64,987    | 141,081 | 156,008   | 166,672   | 148,794   | 154,222   | 151,749   | 148,826   | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 3,986,660  | 3,416,808  | 3,716,658  | 2,757,832  | 1,869,714 | 3,117,202  | 3,432,176  | 3,666,764  | 3,373,486  | 3,612,564  | 3,338,478  | 3,274,172  |           |           |           |           |
| 0         | 1         | 0         | 676       | 644       | 187     | 86        | 16        | 285       | 0         | 389       | 57        | 5.60  | 5.60  | 5.60  | 5.60  | 5.60  | 5.60  | 5.60  | 5.60  | 5.60  | 5.60  | 5.60  | 5.60  | 0          | 6          | 6          | 3,921      | 3,735     | 1,085      | 510        | 83         | 1,653      | 342        | 2,286      | 342        |           |           |           |           |
| 925       | 0         | 1,087     | 2,145     | 142       | 2,813   | 2,199     | 728       | 225       | 712       | 286       | 3,008     | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.00  | 944        | 0          | 1,109      | 2,188      | 145       | 2,689      | 2,243      | 743        | 230        | 726        | 292        | 3,008      | 0         |           |           |           |
| 0         | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 0         | 0         | 0         | 5.89  | 5.89  | 5.89  | 5.89  | 5.89  | 5.89  | 5.89  | 5.89  | 5.89  | 5.89  | 5.89  | 5.89  | 0          | 0          | 67         | 5          | 1,466     | 3,941      | 1,024      | 1,177      | 1,435      | 515        | 235        | 0          | 0         |           |           |           |
| 2         | 96        | 11        | 1         | 249       | 688     | 174       | 200       | 244       | 87        | 40        | 115       | 16.67 | 16.67 | 16.67 | 16.67 | 16.67 | 16.67 | 16.67 | 16.67 | 16.67 | 16.67 | 16.67 | 16.67 | 346,323    | 346,323    | 346,323    | 346,323    | 346,323   | 346,323    | 346,323    | 346,323    | 346,323    | 346,323    | 346,323    | 346,323    |           |           |           |           |
| 20,774    | 20,774    | 20,774    | 20,774    | 20,774    | 20,774  | 20,774    | 20,774    | 20,774    | 20,774    | 20,774    | 20,774    | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1,02       | 0          | 0          | 0          | 5,547     | 17,135     | 0          | 108,408    | 81,278     | 26,116     | 1,794      | 15,587     | 9,102     |           |           |           |
| 0         | 0         | 5,438     | 18,783    | 0         | 106,178 | 89,448    | 25,604    | 1,740     | 15,281    | 8,915     | 8,915     | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1,02       | 0          | 0          | 0          | 2,853,559 | 2,577,816  | 2,185,018  | 2,587,474  | 1,653,173  | 818,967    | 2,317,888  | 2,577,261  | 2,533,621 | 2,606,978 | 2,678,447 | 2,318,647 |
| 2,801,528 | 2,827,271 | 2,142,175 | 2,807,327 | 1,619,170 | 800,554 | 2,270,214 | 2,526,717 | 2,483,942 | 2,555,881 | 2,625,928 | 2,271,153 | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02       | 390,569    | 331,459    | 327,445    | 358,298   | 345,267    | 348,714    | 351,846    | 364,934    | 282,082    | 346,003    | 333,561    | 1,185,077 | 1,102,649 | 1,373     |           |
| 47,940    | 40,218    | 39,088    | 41,995    | 49,082    | 48,586  | 49,391    | 46,350    | 47,478    | 49,620    | 46,622    | 50,098    | 23.86 | 23.66 | 23.66 | 23.66 | 23.66 | 23.66 | 23.66 | 23.66 | 23.66 | 23.66 | 23.66 | 23.66 | 1,134,031  | 951,457    | 924,872    | 993,400    | 1,150,555 | 1,149,272  | 1,168,333  | 1,086,399  | 1,123,100  | 1,173,768  | 1,102,649  | 1,185,077  | 1,373     | 2,284     | 0         |           |
| 311       | 477       | 416       | 484       | 227       | 157     | 329       | 246       | 287       | 319       | 381       | 229       | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00       | 0          | 0          | 0          | 2,833     | 2,496      | 1,384      | 942        | 1,974      | 1,974      | 1,475      | 1,719      | 1,911     | 2,284     | 0         |           |
| 0         | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 0         | 0         | 0         | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00       | 106,531    | 201,812    | 114,780    | 207,335   | 307,677    | 460,379    | 752,968    | 677,963    | 282,597    | 187,084    | 145,945    | 170,434   | 0         | 0         |           |
| 106,531   | 201,812   | 114,780   | 207,335   | 307,677   | 460,379 | 752,968   | 677,963   | 282,597   | 187,084   | 145,945   | 170,434   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00       | 0          | 0          | 0          | 0         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0         |           |           |
| 407,176   | 330,647   | 394,040   | 359,480   | 417,515   | 407,392 | 396,577   | 382,088   | 403,480   | 414,437   | 328,613   | 446,531   | 23.00 | 23.00 | 23.00 | 23.00 | 23.00 | 23.00 | 23.00 | 23.00 | 23.00 | 23.00 | 23.00 | 23.00 | 9,385,048  | 7,609,481  | 9,082,920  | 8,268,040  | 8,602,845 | 9,370,016  | 9,121,271  | 8,328,024  | 9,290,270  | 9,117,814  | 7,229,485  | 10,276,413 |           |           |           |           |
| 982       | 2,188     | 1,618     | 3,338     | 879       | 367     | 1,137     | 1,532     | 992       | 2,203     | 2,384     | 1,147     | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 5,712      | 13,128     | 9,708      | 5,874      | 2,202     | 6,822      | 9,182      | 5,862      | 13,218     | 14,304     | 6,682      |            |           |           |           |           |
| 240,034   | 271,117   | 261,885   | 193,236   | 283,174   | 248,618 | 253,726   | 183,190   | 226,306   | 280,232   | 282,684   | 238,689   | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 4,864,674  | 6,022,885  | 4,444,428  | 6,651,002  | 5,467,386 | 5,581,972  | 4,030,180  | 4,978,732  | 5,725,104  | 5,778,288  | 5,250,718  |            |           |           |           |           |
| 2,075     | 986       | 1,021     | 966       | 327       | 1,277   | 2,401     | 1,836     | 887       | 1,158     | 905       | 0         | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 12,460     | 6,816      | 10,926     | 5,796      | 1,902     | 14,406     | 4,428      | 11,016     | 5,932      | 6,948      | 5,430      |            |           |           |           |           |
| 0         | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 0         | 0         | 0         | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00       | 0          | 0          | 0          | 0         | 0          | 0          | 0          | 0          | 0          | 0          | 0          |           |           |           |           |
| 46,907    | 28,782    | 28,590    | 107,685   | 156,231   | 169,906 | 217,985   | 242,427   | 156,674   | 112,614   | 89,272    | 87,502    | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 46,907     | 28,782     | 28,930     | 107,685    | 156,231   | 169,906    | 217,985    | 242,427    | 158,674    | 112,614    | 89,272     | 87,502     | 0         | 0         |           |           |
| 125,881   | 71,717    | 76,489    | 275,513   | 402,332   | 440,722 | 586,381   | 412,418   | 290,386   | 635,586   | 267,810   | 267,810   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00       | 125,881    | 71,717     | 76,489     | 275,513   | 402,332    | 440,722    | 586,381    | 607,659    | 412,418    | 290,386    | 235,866    | 267,810   | 5,112     |           |           |
| 627       | 831       | 582       | 1,512     | 564       | 248     | 809       | 646       | 421       | 794       | 343       | 852       | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00       | 3,762      | 4,888      | 3,312      | 9,072     | 3,324      | 1,488      | 4,884      | 3,276      | 2,586      | 4,784      | 2,058      | 5,112     |           |           |           |
| 317,755   | 331,825   | 308,578   | 287,548   | 328,768   | 294,855 | 313,930   | 332,632   | 337,085   | 342,919   | 296,158   | 296,158   | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 5,401,835  | 5,246,826  | 5,058,316  | 5,280,608  | 5,012,535 | 5,336,814  | 5,582,874  | 5,730,615  | 5,256,824  | 5,830,843  | 5,017,686  |            |           |           |           |           |
| -3,751    | 5,189     | 5,339     | 3,311     | 3,747     | 817     | 2,769     | 2,012     | 3,115     | 7,289     | 6.00      | 6.00      | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00       | 22,506     | 31,194     | 19,866     | 22,482    | 48,556     | 5,622      | 48,556     | 16,264     | 12,072     | 17,298     | 18,690     | 43,754    |           |           |           |
| 775,183   | 683,381   | 632,881   | 654,839   | 486,771   | 682,723 | 686,494   | 778,050   | 789,080   | 782,053   | 709,639   | 691,686   | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 | 14,728,477 | 12,300,858 | 12,024,739 | 12,441,941 | 8,761,678 | 13,161,737 | 12,883,386 | 14,782,950 | 14,422,580 | 14,289,007 | 13,483,141 | 13,142,224 | 0         | 0         |           |           |
| 13,615    | 15,445    | 18,070    | 28,156    | 19,234    | 3,989   | 8,277     | 5,891     | 4,241     | 3,676     | 4,295     | 10,614    | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00       | 13,615     | 15,445     | 19,070     | 28,156    | 18,234     | 3,896      | 8,277      | 5,891      | 4,241      | 3,676      | 4,295      | 10,614    |           |           |           |
| 244,419   | 217,922   | 245,534   | 164,682   | 198,391   | 238,373 | 223,410   | 308,737   | 287,957   | 267,381   | 238,795   | 228,216   | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 4,888,380  | 4,358,440  | 4,910,580  | 3,293,490  | 3,967,520 | 4,468,200  | 6,174,420  | 4,759,140  | 5,225,580  | 4,7959     |            |            |           |           |           |           |





| Quantity Consumed in Physical Units for Electric Generation |           |           |           |           |           |           |           |           |           |           |           | Heat Content of Fuels (MMBtu per Unit) |        |        |        |        |        |        |        |        |        |        |        | Total Fuel Consumed (MMBtu) |           |           |           |           |           |           |           |           |           |           |           |          |
|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| ELEC_Q                                                      | ELEC_Q    | ELEC_Q    | ELEC_Q    | ELEC_Q    | ELEC_Q    | ELEC_Q    | ELEC_Q    | ELEC_Q    | ELEC_Q    | ELEC_Q    | ELEC_Q    | MMBTU                                  | MMBTU  | MMBTU  | MMBTU  | MMBTU  | MMBTU  | MMBTU  | MMBTU  | MMBTU  | MMBTU  | MMBTU  | MMBTU  | TOT_MMBT                    | TOT_MMBT  | TOT_MMBT  | TOT_MMBT  | TOT_MMBT  | TOT_MMBT  | TOT_MMBT  | TOT_MMBT  | TOT_MMBT  | TOT_MMBT  | TOT_MMBT  | TOT_MMBT  | TOT_MMBT |
| AMT                                                         | AMT       | AMT       | AMT       | AMT       | AMT       | AMT       | AMT       | AMT       | AMT       | AMT       | AMT       | PER_UN                                 | PER_UN | PER_UN | PER_UN | PER_UN | PER_UN | PER_UN | PER_UN | PER_UN | PER_UN | PER_UN | PER_UN | TU_JAN                      | TU_FEB    | TU_MAR    | TU_APR    | TU_MAY    | TU_JUN    | TU_JUL    | TU_AUG    | TU_SEP    | TU_OCT    | TU_NOV    | TU_DEC    |          |
| AN                                                          | AN        | AN        | AN        | AN        | AN        | AN        | AN        | AN        | AN        | AN        | AN        | UN                                     | UN     | UN     | UN     | UN     | UN     | UN     | UN     | UN     | UN     | UN     | UN     | UN                          | UN        | UN        | UN        | UN        | UN        | UN        | UN        | UN        | UN        | UN        | UN        | UN       |
| EB                                                          | EB        | EB        | EB        | EB        | EB        | EB        | EB        | EB        | EB        | EB        | EB        | EB                                     | EB     | EB     | EB     | EB     | EB     | EB     | EB     | EB     | EB     | EB     | EB     | EB                          | EB        | EB        | EB        | EB        | EB        | EB        | EB        | EB        | EB        | EB        | EB        |          |
| 504                                                         | 607       | 110       | 645       | 919       | 385       | 51        | 186       | 450       | 17        | 463       | 130       | 5.75                                   | 5.75   | 5.75   | 5.72   | 5.72   | 5.72   | 5.72   | 5.72   | 5.72   | 5.72   | 5.72   | 5.70   | 5.70                        | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      |           |          |
| 72                                                          | 28        | 26        | 10        | 30        | 260       | 35        | 15        | 450       | 17        | 463       | 130       | 5.75                                   | 5.75   | 5.75   | 5.72   | 5.72   | 5.72   | 5.72   | 5.72   | 5.72   | 5.72   | 5.72   | 5.70   | 5.70                        | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      | 5.70      |          |
| 350,656                                                     | 309,680   | 346,011   | 234,680   | 296,680   | 357,680   | 380,477   | 380,780   | 356,155   | 367,510   | 380,780   | 380,780   | 18.87                                  | 18.71  | 18.71  | 18.76  | 20.01  | 19.92  | 18.71  | 18.49  | 19.35  | 19.47  | 19.67  | 18.66  | 6,887,289                   | 6,101,207 | 6,875,305 | 4,696,096 | 5,810,459 | 7,048,209 | 7,031,569 | 7,539,907 | 7,151,803 | 7,093,786 | 8,128,248 | 6         |          |
| 943                                                         | 1,507     | 427       | 384       | 288       | 868       | 1,444     | 622       | 1,199     | 0         | 1,319     | 0         | 5.50                                   | 5.50   | 5.50   | 5.50   | 5.50   | 5.50   | 5.50   | 5.50   | 5.50   | 5.50   | 5.50   | 5.50   | 5.50                        | 5.50      | 5.50      | 5.50      | 5.50      | 5.50      | 5.50      | 5.50      | 5.50      | 5.50      | 5.50      | 5.50      |          |
| 471,445                                                     | 382,590   | 446,800   | 440,862   | 454,153   | 371,075   | 415,815   | 456,131   | 392,156   | 295,649   | 370,830   | 470,890   | 20.28                                  | 20.25  | 20.44  | 20.51  | 20.50  | 20.51  | 20.51  | 20.51  | 20.45  | 20.51  | 20.39  | 20.98  | 8,544,169                   | 7,948,377 | 9,120,145 | 8,042,156 | 9,311,499 | 7,811,490 | 8,537,487 | 9,326,325 | 8,041,240 | 6,296,265 | 7,781,126 | 8,501,417 | 2,005    |
| 152,073                                                     | 147,265   | 154,207   | 147,458   | 156,973   | 152,613   | 167,441   | 149,458   | 155,514   | 157,548   | 116,201   | 167,943   | 22.00                                  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00                       | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     |          |
| 0                                                           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1.00                                   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00                        | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      |          |
| 2,881                                                       | 117       | 1,513     | 2,082     | 814       | 178       | 2         | 19        | 3,026     | 3,587     | 2,590     | 393       | 5.82                                   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82                        | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      |          |
| 1,095                                                       | 798       | 2,736     | 1,790     | 834       | 1,035     | 546       | 2,278     | 1,091     | 2,532     | 69        | 11        | 5.82                                   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82   | 5.82                        | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      | 5.82      |          |
| 0                                                           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17.11                                  | 17.13  | 17.10  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88                       | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     |          |
| 940,501                                                     | 631,681   | 706,646   | 680,571   | 828,303   | 792,126   | 981,251   | 626,558   | 812,238   | 967,777   | 967,777   | 944,564   | 17.11                                  | 17.13  | 17.10  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88  | 16.88                       | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88     | 16.88    |
| 648                                                         | 1,204     | 1,852     | 952       | 1,041     | 3,031     | 6,440     | 1,218     | 1,420     | 865       | 1,214     | 426       | 3.84                                   | 3.84   | 3.84   | 3.84   | 3.84   | 3.84   | 3.84   | 3.84   | 3.84   | 3.84   | 3.84   | 3.84   | 3.84                        | 3.84      | 3.84      | 3.84      | 3.84      | 3.84      | 3.84      | 3.84      | 3.84      | 3.84      | 3.84      | 3.84      |          |
| 2,430,249                                                   | 2,452,297 | 2,617,532 | 2,226,265 | 314,047   | 430,612   | 1,587,083 | 2,432,278 | 2,432,278 | 2,432,278 | 2,432,278 | 2,432,278 | 1.02                                   | 1.02   | 1.02   | 1.02   | 1.02   | 1.02   | 1.02   | 1.02   | 1.02   | 1.02   | 1.02   | 1.02   | 1.02                        | 1.02      | 1.02      | 1.02      | 1.02      | 1.02      | 1.02      | 1.02      | 1.02      | 1.02      | 1.02      | 1.02      |          |
| 59,631                                                      | 51,918    | 53,865    | 48,005    | 52,889    | 56,096    | 62,048    | 62,738    | 57,484    | 54,285    | 52,933    | 59,115    | 22.97                                  | 22.97  | 22.97  | 22.97  | 22.97  | 22.97  | 22.97  | 22.97  | 22.97  | 22.97  | 22.97  | 22.97  | 22.97                       | 22.97     | 22.97     | 22.97     | 22.97     | 22.97     | 22.97     | 22.97     | 22.97     | 22.97     | 22.97     | 22.97     |          |
| 246                                                         | 125       | 151       | 157       | 165       | 168       | 269       | 287       | 275       | 176       | 140       | 306       | 5.86                                   | 5.86   | 5.86   | 5.86   | 5.86   | 5.86   | 5.86   | 5.86   | 5.86   | 5.86   | 5.86   | 5.86   | 5.86                        | 5.86      | 5.86      | 5.86      | 5.86      | 5.86      | 5.86      | 5.86      | 5.86      | 5.86      | 5.86      | 5.86      |          |
| 147,282                                                     | 128,075   | 117,925   | 63,833    | 141,788   | 159,871   | 456,453   | 472,838   | 369,788   | 262,428   | 246,238   | 239,310   | 1.00                                   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00   | 1.00                        | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      |          |
| 0                                                           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22.00                                  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00                       | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     |          |
| 3,956,693                                                   | 3,367,733 | 3,861,522 | 2,718,688 | 3,867,831 | 3,917,345 | 4,550,510 | 4,044,509 | 4,133,173 | 3,988,249 | 4,231,501 | 4,427,037 | 22.00                                  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00                       | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00    |
| 1,797                                                       | 2,193     | 1,134     | 2,715     | 2,755     | 2,086     | 325       | 2,033     | 980       | 721       | 1,085     | 1,085     | 6.00                                   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00                        | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      |          |
| 257,619                                                     | 229,684   | 260,649   | 266,385   | 272,043   | 251,489   | 256,047   | 266,947   | 199,260   | 183,346   | 256,225   | 267,669   | 22.00                                  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00                       | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00    |
| 619                                                         | 1,371     | 987       | 586       | 776       | 709       | 1,760     | 757       | 864       | 1,718     | 1,602     | 934       | 6.00                                   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00                        | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      |          |
| 0                                                           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1.06                                   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06                        | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      |          |
| 100,572                                                     | 63,489    | 103,394   | 101,875   | 120,094   | 151,562   | 188,953   | 196,771   | 149,730   | 119,616   | 102,052   | 98,583    | 1.06                                   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06                        | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      |          |
| 244,419                                                     | 217,622   | 285,534   | 104,632   | 196,591   | 238,371   | 223,473   | 208,121   | 237,957   | 261,244   | 239,799   | 228,216   | 20.00                                  | 20.00  | 20.00  | 20.00  | 20.00  | 20.00  | 20.00  | 20.00  | 20.00  | 20.00  | 20.00  | 20.00  | 20.00                       | 20.00     | 20.00     | 20.00     | 20.00     | 20.00     | 20.00     | 20.00     | 20.00     | 20.00     | 20.00     | 20.00     |          |
| 0                                                           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22.00                                  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00                       | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     |          |
| 3,956,693                                                   | 3,367,733 | 3,861,522 | 2,718,688 | 3,867,831 | 3,917,345 | 4,550,510 | 4,044,509 | 4,133,173 | 3,988,249 | 4,231,501 | 4,427,037 | 22.00                                  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00                       | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00    |
| 1,797                                                       | 2,193     | 1,134     | 2,715     | 2,755     | 2,086     | 325       | 2,033     | 980       | 721       | 1,085     | 1,085     | 6.00                                   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00                        | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      |          |
| 257,619                                                     | 229,684   | 260,649   | 266,385   | 272,043   | 251,489   | 256,047   | 266,947   | 199,260   | 183,346   | 256,225   | 267,669   | 22.00                                  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00  | 22.00                       | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00     | 22.00    |
| 619                                                         | 1,371     | 987       | 586       | 776       | 709       | 1,760     | 757       | 864       | 1,718     | 1,602     | 934       | 6.00                                   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00                        | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      | 6.00      |          |
| 0                                                           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1.06                                   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06                        | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      |          |
| 100,572                                                     | 63,489    | 103,394   | 101,875   | 120,094   | 151,562   | 188,953   | 196,771   | 149,730   | 119,616   | 102,052   | 98,583    | 1.06                                   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06   | 1.06                        | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06      | 1.06     |
| 244,419                                                     | 217,622   | 285,534   | 104,632   | 196,591   | 238,371   | 223,4     |           |           |           |           |           |                                        |        |        |        |        |        |        |        |        |        |        |        |                             |           |           |           |           |           |           |           |           |           |           |           |          |



## **CERTIFICATE OF SERVICE**

I, Lisa Vieland, certify that I have on this 1st day of August 2007  
caused a copy of the foregoing

### **RESPONSE OF PACIFICORP TO THE JOINT ENERGY COMMISSION/PUBLIC UTILITIES COMMISSION STAFF REQUEST FOR INFORMATION DATED JULY 17, 2007**

to be served on all known parties to R. 06-04-009 listed on the most recently  
updated service list available on the California Public Utilities Commission  
website, via email to those listed with email and via U.S. mail to those without  
email service. I also caused courtesy copies to be delivered as follows:

#### **VIA HAND DELIVERY**

Commissioner President Michael R. Peevey  
California Public Utilities Commission  
State Building, Room 5218  
505 Van Ness Avenue  
San Francisco, CA 94102

#### **VIA HAND DELIVERY**

ALJ Charlotte TerKeurst  
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State Building, Room 5117  
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#### **VIA HAND DELIVERY**

ALJ Jonathan Lakritz  
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#### **VIA HAND DELIVERY**

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#### **VIA E-MAIL SERVICE**

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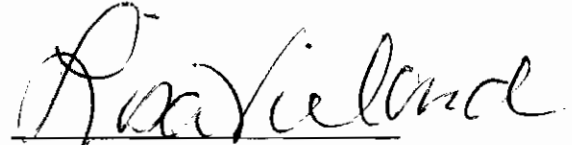
#### **VIA E-MAIL SERVICE**

Gerry Bemis  
gbemis@energy.state.ca.us

#### **VIA OVERNIGHT MAIL**

California Energy Commission  
Docket Unit, MS-4  
1516 Ninth Street  
Sacramento, CA 95814-5504

I declare under penalty of perjury under the laws of the State of California  
that the foregoing is true and correct. Executed this 1st day of August 2007 at San  
Francisco, California.

  
Lisa Vieland

Service List R. 06-04-009  
Last Updated 7/31/07

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PUC/X91309.v1