

AMIE V. COLBY  
202.274.2922 telephone  
amie.colby@troutmansanders.com

# TROUTMAN SANDERS

TROUTMAN SANDERS LLP  
Attorneys at Law  
401 9th Street, N. W.  
Suite 1000  
Washington, District of Columbia  
20004-2134  
202.274.2950 telephone  
202.274.2994 facsimile  
troutmansanders.com

February 16, 2010

**BY HAND**

Hon. Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426

Re: *PacifiCorp*  
Docket No. ER10-\_\_\_\_-000

FILED  
SECRETARY OF THE  
COMMISSION  
2010 FEB 16 PM 4:37  
FEDERAL ENERGY  
REGULATORY COMMISSION

Dear Ms. Bose:

Pursuant to Section 205 of the Federal Power Act<sup>1</sup> and Part 35 of the Federal Energy Regulatory Commission's ("Commission") regulations,<sup>2</sup> PacifiCorp hereby tenders for filing an original and six copies of revised sheets to its Open Access Transmission Tariff ("OATT") reflecting: (i) updated Load Ratio Share figures to be effective through July 31, 2010, and (ii) an updated Oregon Direct Access Monthly Demand Charge.<sup>3</sup> PacifiCorp respectfully requests that the enclosed tariff sheets be accepted for filing effective January 14, 2010.

**I. Background**

PacifiCorp provides pursuant to its OATT, among other things, Network Integration Transmission Service to a number of customers.<sup>4</sup> The charge for Network Integration Transmission Service is based on a calculated Load Ratio Share, as provided in Attachment R to the OATT, and the Network Revenue Requirement, as provided in Attachment H to the OATT. Pursuant to Attachment R, PacifiCorp must update the Load Ratio Share data annually, such update being effective on August 1 of each year. In addition to annual updates, Attachment R also states that PacifiCorp may at its discretion update the Load Ratio Share calculation for certain changes that occur between the annual updates, such as load additions or removals.

<sup>1</sup> 16 U.S.C. § 824d (2006).

<sup>2</sup> 18 C.F.R. Part 35 (2009).

<sup>3</sup> Concurrently with this filing, PacifiCorp is also submitting under separate cover a proposal to replace certain detailed Load Ratio Share information contained in PacifiCorp's OATT with a link to PacifiCorp's Open Access Same-Time Information System ("OASIS") where that same information will be available.

<sup>4</sup> PacifiCorp's current Network Customers are PacifiCorp, Basin Electric Power Coop., Black Hills Corporation, Bonneville Power Administration, U.S. Bureau of Reclamation, Western Area Power Administration and Sempra Energy Solutions. Sempra Energy Solutions takes service from PacifiCorp under the provisions of Oregon Direct Access.

Kimberly D. Bose  
February 16, 2010  
Page 2

In order to define and provide customers with information about the procedures related to such mid-year changes, PacifiCorp posted to its Open Access Same-Time Information System ("OASIS") a new Business Practice entitled "Periodic Updates for Load Ratio Share."<sup>5</sup> This Business Practice describes how PacifiCorp determines whether a mid-year change is sufficiently material to trigger a Periodic Update, *i.e.*, an update to PacifiCorp's Load Ratio Share allocations before the next annual update. In the event a Periodic Update is necessary, the Business Practice states that PacifiCorp will file the Periodic Update with the Commission within 30 days of the date of the invoice reflecting the updated Load Ratio Share allocation.

In accordance with Business Practice No. 52 and Attachment R of PacifiCorp's OATT, PacifiCorp is hereby updating its Load Ratio Share calculation to reflect a Network Customer's removal of existing Network Load. In addition, PacifiCorp is updating its Load Ratio Share calculation to correct an error contained in its 2009 annual Load Ratio Share update filing.<sup>6</sup> Finally, PacifiCorp is updating Attachment M of its OATT because the Oregon Direct Access Monthly Revenue Requirement contained therein is based on the total Oregon Retail Access Load Ratio Share (as specified in Attachment R) and, therefore, a change to Attachment R requires a corresponding change to Attachment M.

## II. Purpose and Description of Requested OATT Amendments

In December 2009, Basin Electric Power Cooperative ("Basin") notified PacifiCorp that, due to completion of its Hughes Transmission Project, it had removed the load associated with the Network Integration Transmission Service Agreement ("NITSA") between PacifiCorp and Basin, designated as Service Agreement No. 228.<sup>7</sup> Pursuant to Business Practice No. 52, PacifiCorp determined that this load removal was sufficiently material to trigger a Periodic Update to PacifiCorp's Load Ratio Share calculation. Accordingly, PacifiCorp respectfully requests Commission approval to revise Attachment R to remove Basin's load associated with Service Agreement No. 228.<sup>8</sup> All Network Customers' monthly invoices for Network Integration Transmission Service for December have been revised accordingly, and Basin did not

---

<sup>5</sup> Business Practice No. 52: Periodic Updates for Load Ratio Share, Effective Date: January 1, 2010. <http://www.oasis.pacificorp.com/oasis/ppw/BP52.pdf>.

<sup>6</sup> PacifiCorp filed its last annual update on August 31, 2009 in Docket No. ER09-1662. On September 29, 2009, the Commission issued a letter order in that same docket accepting PacifiCorp's annual update for filing.

<sup>7</sup> PacifiCorp filed Service Agreement No. 228 on September 24, 2001 in Docket No. ER01-3099. On October 22, 2001, the Commission issued a letter order in that same docket accepting Service Agreement No. 228 for filing.

<sup>8</sup> In addition, given the removal of all of the load associated with this agreement, PacifiCorp is also submitting a Notice of Termination for Service Agreement FERC No. 228 under separate cover concurrent with this filing.

Kimberly D. Bose  
February 16, 2010  
Page 3

receive an invoice in that billing cycle.

In addition to the load removal, the update to Attachment R reflects the correction of an inadvertent and immaterial error. More specifically, in October 2009, PacifiCorp discovered an error in the underlying data used to calculate the United States Bureau of Reclamation's ("USBR") Load Ratio Share associated with Service Agreement No. 506. When PacifiCorp collected metered data for USBR's load from BPA during preparation of the last Annual Update, the data that was provided was in kWh usage pulses, not in demand (KW), the proper data metric for Load Ratio Share. Upon discovery of the error, the customer was notified of the mistake and USBR's Load Ratio Share was recalculated using the correct data and invoices were adjusted; however, the resulting load change was so small that it had negligible impact on other Network Customers.

In addition to the proposed revisions to Attachment R, Attachment M is being updated through this filing because the Oregon Direct Access Monthly Revenue Requirement is based on the total Oregon Retail Access Load Ratio Share (as specified in Attachment R) and PacifiCorp's Annual Transmission Revenue Requirement (as specified in Attachment H). Therefore, a change to the Oregon Retail Access Load Ratio Share in Attachment R requires a corresponding change to Attachment M.

### **III. Documents Submitted with this Filing**

Attached as Exhibits A and B are clean and redlined versions of the revised tariff sheets reflecting the proposed changes discussed above.

PacifiCorp also includes with this filing certain information supporting the revised tariff sheets. Specifically, Exhibit C to this filing letter shows the current and forecasted revenues from OATT Network Integration Transmission Service Customers following the proposed update to the Load Ratio Shares. As a result of the revisions to Attachments M and R, PacifiCorp's revenues from Network Integration Transmission Service ("NITS") provided to non-affiliates and Oregon Direct Access Transmission Service will decrease by approximately \$20,472 per year.<sup>9</sup> Exhibit C also shows the calculation of rates applicable to participants in Oregon Direct Access.

In addition, Exhibit D to this filing letter shows the coincidental demand for each of the Network Customers affected by the revisions to Attachment R and also the coincidental demand information of other transmission customers with loads utilized in the calculation of PacifiCorp's total transmission system utilization.

---

<sup>9</sup> Anticipated revenues from the use of NITS by PacifiCorp's merchant function will also be affected.

Kimberly D. Bose  
February 16, 2010  
Page 4

**V. Proposed Effective Date**

PacifiCorp respectfully requests waiver of the Commission's prior notice requirements, 18 C.F.R. § 35.11, so that the attached tariff sheets can become effective as of January 14, 2010, the date that PacifiCorp issued invoices to its Network Customers for December 2009 Network Integration Transmission Service. The Commission will generally permit waiver of its advanced notice requirements for filings that propose changes to non-rate terms and conditions.<sup>10</sup> The instant filing satisfies that standard because it does not propose changes to PacifiCorp's transmission revenue requirement itself, but rather it merely proposes to reallocate the revenue requirement pursuant to the terms of PacifiCorp's OATT.

In addition, PacifiCorp respectfully requests a waiver of any other requirements of Part 35 of the Commission's regulations that have not been fulfilled by this filing. PacifiCorp believes that the requirements of 18 C.F.R. § 35.13 do not apply to this filing because this filing merely reallocates the transmission revenue requirement pursuant to the terms of PacifiCorp's OATT and does not change PacifiCorp's revenue requirement.

**VI. Names and Addresses of Persons to Whom this Filing Has Been Mailed**

A copy of this filing has been supplied to the parties shown on the attached distribution list. In addition, PacifiCorp will post a copy of this filing at its corporate web site at <http://www.pacificorp.com/> under News & Info/Regulatory Information/Transmission Business at FERC.

**VII. Communications**

All communications and correspondence regarding this filing should be directed to:<sup>11</sup>

Sarah Edmonds  
PacifiCorp  
825 NE Multnomah, Suite 1800  
Portland, OR 97232  
Phone (503) 813-6840  
Fax: (503) 813-7252  
e-mail: Sarah.Edmonds@pacificorp.com

Amie V. Colby  
Karen J. Kruse  
TROUTMAN SANDERS LLP  
401 9<sup>th</sup> St. N.W., Suite 1000  
Washington, D.C. 20004  
Phone (202) 274-2950  
Fax (202) 654-5605  
e-mail: amie.colby@troutmansanders.com

<sup>10</sup> See, e.g., *Central Hudson Gas & Elec. Corp.*, 60 FERC ¶ 61,106 at 61,338 (1992).

<sup>11</sup> 18 C.F.R. § 385.2010.

Kimberly D. Bose  
February 16, 2010  
Page 5

**VIII. Conclusion**

Based upon the foregoing, PacifiCorp respectfully requests that the Commission accept the attached tariff sheets for filing, effective on the dates indicated herein. Please direct any questions to the undersigned.

Respectfully Submitted,



Amie V. Colby  
Karen J. Kruse  
TROUTMAN SANDERS LLP  
401 9<sup>th</sup> St. N.W., Suite 1000  
Washington, D.C. 20004  
Phone (202) 274-2950

*Counsel for PacifiCorp*

Exhibits

cc: Parties on Attached Distribution List

## **Distribution List**

**Lee Spurling**  
**Public Utility Commission of Oregon**  
**550 Capital Street, N.E.**  
**Salem, OR 97310-1380**

**Washington Utilities and Transportation Commission**  
**1300 S. Evergreen Park Dr., S.W.**  
**Olympia, WA 98504-7250**

**Jim Schroeder, Power Marketing Originator**  
**PacifiCorp**  
**825 N.E. Multnomah Street, Suite 600**  
**Portland, OR 97232**

**Basin Electric Power Cooperative**  
**1717 East Interstate Avenue**  
**Bismark, ND 58503**

**Black Hills Corporation**  
**P.O. Box 1400**  
**Rapid City, SD 57709**

**Bonneville Power Administration**  
**Power Business Line**  
**P.O. Box 3621**  
**Portland, OR 97208**

**Western Area Power Administration,**  
**Rocky Mountain Region**  
**P.O. Box 3700**  
**Loveland, CO 80539-3003**

**Sempra Energy Solutions**  
**101 Ash St., HQ09**  
**San Diego, CA 92101**

**United States Department of the Interior**  
**Bureau of Reclamation**  
**Pacific Northwest Region**  
**1150 North Curtis Rd, Suite 100**  
**Boise, Idaho 83706-1234**

**Exhibit A**  
**Clean Revised Tariff Sheets**











**Exhibit B**  
**Redline Revised Tariff Sheets**

**7. Oregon Direct Access Monthly Demand Charge:** Participants in Oregon Direct Access shall pay the Oregon Direct Access Monthly Demand Charge. The Oregon Direct Access Monthly Demand Charge shall be determined as follows:

- a) The Oregon Direct Access Monthly Revenue Requirement shall be determined by multiplying the total Oregon Retail Access Load Ratio Share as specified in Attachment R times the Transmission Provider's Annual Transmission Revenue Requirement specified in Attachment H divided by twelve.
- b) The average monthly non-coincidental peak for all loads participating in Oregon Direct Access shall be added to determine the total Oregon Direct Access Non-Coincidental Peak.
- c) The Oregon Direct Access Monthly Demand Charge shall be equal to the Oregon Direct Access Monthly Revenue Requirement as calculated in a) above divided by the total Oregon Direct Access Non-Coincidental Peak as calculated in b) above. The current rate is as follows:

Oregon Direct Access Monthly Revenue Requirement	<del>11,892,721</del> <u>11,895,238</u>
Oregon Direct Access Non-Coincidental Peak (at meters)	1,406,853 kW
Oregon Direct Access Monthly Demand Charge	<del>10.786</del> <u>787</u> /kW/month

**3. Oregon Direct Access Charge:** For each Retail End-User, ESS or

**ATTACHMENT R****Load Ratio Share Specification Table**

1. The Load Ratio Share for all Network Customers receiving Network Integration Transmission Service shall be updated once each year by the Transmission Provider. Such updated Load Ratio Share shall be effective on August 1 of each year and shall remain in effect until a new update has been performed by the Transmission Provider.
2. The update shall provide the Load Ratio Share calculation based on the amounts described in Sections 34.2 and 34.3 of the Tariff averaged for each month of the previous calendar year.
3. An update to this Load Ratio Share calculation may also be made at the discretion of the Transmission Provider whenever 1) new Network Load is added by a Network Customer, 2) existing Network Load is removed by a Network Customer, (3) existing Network Load changes from one Network Customer to another Network Customer, or (4) a transmission rate case is filed with the Commission.
4. Load Ratio Share in effect as of ~~August~~ January 14, 2010 (based on calendar year 2008 utilization of the Transmission Provider's Transmission System):

- a) Transmission Provider's Average Monthly Total Transmission System Load (including losses):

Total Tariff Network Load	<del>8,638.888</del> <u>8,618.340</u> MW
Total Non-Tariff Network Load	<u>1,238.355</u> MW
Total Network Load	<del>9,877.243</del> <u>9,856.695</u> MW
<u>Point-to-Point Reservations</u>	<u>5,592.167</u> MW
Transmission System Load	<del>15,469.409</del> <u>15,448,861</u> MW

- b) Network Customers' Average Monthly Network Load (including losses):

<u>Customer</u>	<u>Average Monthly Load</u>
PacifiCorp	
California Retail	150.204 MW
Idaho Retail	500.368 MW
Oregon Retail	976.805 MW
Oregon Direct Access	1,449.720 MW
Utah Retail	3,521.938 MW
Washington Retail	695.447 MW
Wyoming Retail	1,184.327 MW
Requirements Wholesale	34.432 MW
<u>Other Wholesale</u>	<u>17.871 MW</u>
Total PacifiCorp Network Load	8,531.112 MW
Basin Electric Power Coop.	
<del>S.A. 228</del>	<del>19.115 MW</del>
S.A. 505 (POD #1)	10.485 MW
S.A. 505 (POD #2)	.712 MW
Black Hills Corporation	
S.A. 347	42.598 MW
Bonneville Power Administration	
S.A. 229	3.021 MW
S.A. 328	5.837 MW
S.A. 370	20.148 MW
S.A. 538	1.000 MW
S.A. 539	1.808 MW
U.S. Bureau of Reclamation	
S.A. 506	<del>1.722</del> <u>2.290</u> MW
Western Area Power Administration	
S.A. 175	1.329 MW
Total Other Network Load	<del>107.776</del> <u>87.228</u> MW
Total Tariff Network Load	<del>8,638.888</del> <u>8,618.340</u> MW

c) Network Customer's Load Ratio Share:

<u>Customer</u>	<u>Load</u>	<u>Ratio Share</u>
PacifiCorp		
California Retail	<del>0.970970</del>	<u>0.97227</u> %
Idaho Retail	<del>3.234573</del>	<u>3.23887</u> %
Oregon Retail	<del>6.314436</del>	<u>6.32283</u> %
Oregon Direct Access	<del>9.371539</del>	<u>9.38399</u> %
Utah Retail	<del>32.7671122</del>	<u>32.79739</u> %
Washington Retail	<del>4.495634</del>	<u>4.50161</u> %
Wyoming Retail	<del>7.655937</del>	<u>7.66611</u> %
Requirements Wholesale	<del>0.222580</del>	<u>0.22288</u> %
Other Wholesale	<del>0.115520</del>	<u>0.11568</u> %

Basin Electric Power Coop.	
<del>S.A. 228</del>	<del>0.12357</del> %
S.A. 505 (POD 1)	<u>0.067780.06787</u> %
S.A. 505 (POD 2)	<u>0.004600.00461</u> %
Black Hills Corporation	
S.A. 347	<u>0.275370.27574</u> %
Bonneville Power Administration	
S.A. 229	<u>0.019530.01955</u> %
S.A. 328	<u>0.037730.03778</u> %
S.A. 370	<u>0.130250.13042</u> %
S.A. 538	<u>0.006460.00647</u> %
S.A. 539	<u>0.011690.01170</u> %
U.S. Bureau of Reclamation	
S.A. 506	<u>0.011130.00187</u> %
Western Area Power Administration	
S.A. 175	<u>0.008590.00860</u> %

d) The above load ratio shares shall replace any load ratio share amounts specifically calculated in the following Service Agreements:

<u>Customer</u>	<u>Service Agreement</u>
PacifiCorp	66
<del>Basin Electric Power Coop.</del>	<del>228</del>
Basin Electric Power Coop.	233, 505
Black Hills Corporation	67, 347
Bonneville Power Administration	229
Bonneville Power Administration	328
Bonneville Power Administration	370
Bonneville Power Administration	538
Bonneville Power Administration	539
Flathead Electric Coop.	227
U.S. Bureau of Reclamation	506
Western Area Power Administration	175

**Exhibit C**  
**Comparison of Current and Proposed Revenues**

**Revenue Comparison of  
Network Integration Transmission Service and Oregon Direct Access Customers**

Network Customers (Attachment I)	Current <sup>1</sup> Load Ratio Share	Current <sup>1</sup> Annual Pricing	Proposed Load Ratio Share	Proposed Annual Pricing	Change in Revenue
PacifiCorp SA 66					
California Retail	0.97087%	\$2,353,224	0.97277%	\$2,356,375	\$3,151
Idaho Retail	3.23457%	\$7,839,240	3.23887%	\$7,849,662	\$10,421
Oregon Retail (Non-Direct Access)	6.31443%	\$15,303,528	6.32283%	\$15,323,887	\$20,358
Oregon Retail (Direct Access)	9.37153%	\$22,712,656	9.38399%	\$22,742,854	\$30,198
Utah Retail	22.76711%	\$55,177,921	22.79739%	\$55,251,307	\$73,386
Washington Retail	4.49563%	\$10,895,521	4.50181%	\$10,910,014	\$14,493
Wyoming Retail	7.65593%	\$18,554,762	7.66611%	\$18,579,434	\$24,672
Requirements Wholesale	0.22258%	\$539,441	0.22288%	\$540,168	\$727
Non-Requirements Wholesale	0.11552%	\$278,972	0.11568%	\$280,360	\$368
<b>Total Network Revenues from PacifiCorp</b>	<b>55.14827%</b>	<b>\$133,656,266</b>	<b>55.22163%</b>	<b>\$133,834,060</b>	<b>\$177,794</b>
Basin Electric (PRECorp @ Sheridan) SA 505					
Basin Electric (FEC Silvertop) SA 505	0.06776%	\$164,270	0.06787%	\$164,468	\$218
Black Hills (MDU @ Sheridan) SA 347	0.00460%	\$11,148	0.00461%	\$11,173	\$24
Bonneville Power Administration (Umpqua @ Gazely Sub) SA 228	0.27537%	\$667,381	0.27574%	\$668,276	\$897
Bonneville Power Administration (Yakama @ White Swan and Toppensish Sub) SA 328	0.01853%	\$47,333	0.01855%	\$47,381	\$48
Bonneville Power Administration (Clark PUD) SA 370	0.03773%	\$91,442	0.03778%	\$91,563	\$121
Bonneville Power Administration (Benton REA) SA 539	0.13025%	\$315,671	0.13042%	\$316,083	\$412
Bonneville Power Administration (Oregon Wind Farms) SA 538	0.00646%	\$28,332	0.01170%	\$28,356	\$24
US Burbank Pumps SA 506	0.01113%	\$26,974	0.01170%	\$26,974	\$0
Western Area Power Administration Rocky Mt. Region SA 175	0.00852%	\$20,819	0.00860%	\$20,843	\$24
<b>Total Network Revenues from Others</b>	<b>0.57313%</b>	<b>\$1,389,027</b>	<b>0.56481%</b>	<b>\$1,368,378</b>	<b>-\$20,649</b>
<b>Total Network Transmission Revenues</b>		<b>\$135,045,292</b>		<b>\$135,202,437</b>	<b>\$157,145</b>
Oregon Direct Access Customers (Attachment M)					
Oregon Direct Access Annual Revenue Requirement	Current Rate <sup>1</sup>	Proposed Rate <sup>2</sup>	Change in Revenue		
Oregon Direct Access Monthly Revenue Requirement	\$22,712,656	\$22,742,854	\$1,895,238		
Oregon Direct Access Average Non-Coincidental Peak	\$1,892,721	\$1,895,238	\$2,517		
Sempra Energy Solutions, Vol 11, SA 299	2,408,853 kW	2,408,853 kW	\$0		
	\$0.786/kWh/mo	\$0.787/kWh/mo	\$0.001/kWh/mo	\$139,922	\$177

1. Current information is based on PacifiCorp's 08/31/09 LRS filing in Docket No. ER09-1662.

2. Sempra is billed on non-coincidental peaks of its customers. Current and monthly revenues are shown for illustrative purposes and are based on:

14,816 kW

**Exhibit D**

**Calculations of the Load Ratio Share Amounts**

**Load Ratio Share Calculation**

<u>Customer</u>	<u>Average Coincidental Peak Demand</u>	<u>Average Load Ratio</u>
California Retail, SA 66	150.204	0.97227%
Idaho Retail, SA 66	500.368	3.23887%
Oregon Retail (Non-Direct Access), SA 66	976.805	6.32283%
Oregon Retail (Direct Access), SA 66 (Including Sempra Energy Solutions S.A. 299)	1,449.720	9.38399%
Utah Retail, SA 66	3,521.938	22.79739%
Washington Retail, SA 66	695.447	4.50161%
Wyoming Retail, SA 66	1,184.327	7.66611%
Requirements Wholesale, SA 66	34.432	0.22288%
Other Wholesale, SA 66	17.871	0.11568%
<b>Total PacifiCorp Network</b>	<b>8,531.112</b>	<b>55.22163%</b>
Basin Electric (PRECorp @ Sheridan), SA 505	10.485	0.06787%
Basin Electric (FEC @ Silver Tip) SA 505	0.712	0.00461%
Black Hills (MDU @ Sheridan), SA 347	42.598	0.27574%
Bonneville Power Administration (Umpqua @ Gazely Sub), SA 229	3.021	0.01955%
Bonneville Power Administration (Yakama @ Toppenish and White Swan Subs), SA 328	5.837	0.03778%
Bonneville Power Administration (Clark PUD), SA 370	20.148	0.13042%
Bonneville Power Administration (Benton REA), SA 539	1.808	0.01170%
Bonneville Power Administration (Oregon Wind Farms), SA 538	1.000	0.00647%
USBR Burbank Pumps, SA 506	0.290	0.00187%
Western Area Power Administration Rocky Mt. Region, SA 175	1.329	0.00860%
<b>Total Other Network</b>	<b>87.228</b>	<b>0.56461%</b>
<b>Total OATT Network</b>	<b>8,618.340</b>	<b>55.78624%</b>
<b>Total Non-OATT Network Service</b>	<b>1,238.355</b>	<b>8.01583%</b>
<b>Total OATT Point-to-Point Service</b>	<b>5,592.167</b>	<b>36.19792%</b>
<b>Total PacifiCorp Network Load</b>	<b>8,531.112</b>	
<b>Total Network Customer Load</b>	<b>87.228</b>	
<b>Total Non-Tariff Network Load</b>	<b>1,238.355</b>	
<b>Total OATT Point-to-Point Service</b>	<b>5,592.167</b>	
<b>Total Transmission Utilization</b>	<b>15,448.861</b>	

PacifiCorp Network Service Utilization at Power Supply Level

Coincidental Peak at POD plus applicable real power losses

Total Control Area CP Demand	California		Oregon Direct		Utah Retail		Washington		Wyoming		Requirements		Other	
	Retail	Wholesale *	Access	Retail	Retail	Retail	Retail	Retail	Retail	Resale	Wholesale *	Resale	Wholesale *	Wholesale *
1/23/08 8:00	174,070	479,878	1,744,370	1,178,509	3,288,747	362,416	1,192,616	862,416	1,237,149	28,097	-12,247	28,097	-12,247	
2/4/08 19:00	148,935	453,535	1,434,393	967,466	3,328,972	671,568	1,237,149	671,568	1,148,290	27,620	12,561	27,620	12,561	
3/5/08 8:00	154,507	445,064	1,495,363	1,009,236	2,919,453	648,761	1,148,290	648,761	1,152,261	26,251	12,972	26,251	12,972	
4/1/08 8:00	145,908	422,492	1,513,068	1,021,340	2,855,417	644,991	1,152,261	644,991	1,116,536	28,422	13,056	28,422	13,056	
5/19/08 16:00	157,517	496,799	1,303,412	876,286	3,810,959	633,802	1,116,536	633,802	1,240,690	37,269	9,527	37,269	9,527	
6/30/08 14:00	146,977	727,171	1,360,825	915,300	4,188,871	741,565	1,240,690	741,565	1,208,165	40,368	24,456	40,368	24,456	
7/9/08 17:00	171,464	681,677	1,516,666	1,020,560	4,087,116	728,467	1,208,165	728,467	1,172,505	45,161	58,321	45,161	58,321	
8/14/08 17:00	156,393	527,971	1,557,390	1,047,838	4,108,723	755,334	1,172,505	755,334	1,076,503	45,306	41,686	45,306	41,686	
9/8/07 17:00	137,418	458,494	1,343,728	903,739	3,502,065	617,428	1,076,503	617,428	1,132,589	37,911	18,560	37,911	18,560	
10/1/08 16:00	108,832	435,917	1,130,547	759,527	3,420,013	570,883	1,132,589	570,883	1,210,067	33,393	10,784	33,393	10,784	
11/5/08 18:00	137,737	424,512	1,321,935	890,676	3,202,936	622,511	1,210,067	622,511	1,324,547	29,668	12,148	29,668	12,148	
12/15/08 18:00	162,691	450,907	1,674,952	1,131,187	3,549,978	847,647	1,324,547	847,647	1,184,327	33,720	12,624	33,720	12,624	
	150,204	500,368	1,449,720	976,805	3,521,938	695,447	1,184,327	695,447		34,432	17,871		17,871	

Note(\*): "Other" includes wholesale sales to UMPA, Blanding and Hurricane and actual net deliveries to CLPD at Hazel Dell, Cherry Grove, and Runyan.

Other Network Service Utilization at Power Supply Level

Coincidental Peak at POD plus applicable real power losses

Total Control Area Coincidental Peak Demand	Basin Electric (PRECorp @ Silverdian) Vol. 11, Portion) Vol. 11, SA 505	Basin Electric (FEC SilverTip) Vol. 11, Portion) Vol. 11, SA 505	Black Hills (MOU @ Sheridan) Vol. 11, SA 347	Bonneville Power Administration (Umpega @ Gazaly Sub) Vol. 11, SA 229		Bonneville Power Administration (Yakama Power) Vol 11, SA 328		Bonneville Power Administration (Clark PUD) SA 370	Bonneville Power Administration (Benton REA) SA 539	Bonneville Power Administration (Oregon Wind Farms) SA 531	US Department of Interior- Bureau of Reclamation (Burbank Pumps) Vol. 11, SA 506	Western Area Power Administration Rocky Mt. Region, Vol. 11, SA 175
				Bonneville Power Administration (Umpega @ Gazaly Sub) Vol. 11, SA 229	Bonneville Power Administration (Yakama Power) Vol 11, SA 328							
1/23/08 8:00	10,295	0.322	47,705	3,166	7,183	31,457	1,854	1,000	0.000	0.001		
2/4/08 18:00	96,516	0.769	48,368	2,658	4,305	26,908	1,854	1,000	0.000	0.002		
3/5/08 8:00	10,543	0.744	40,457	3,034	6,207	27,230	1,854	1,000	0.000	0.001		
4/1/08 8:00	93,652	1.168	41,557	2,891	6,553	27,890	1,854	1,000	0.294	0.001		
5/18/08 16:00	68,602	9.987	32,013	3,107	4,667	11,012	1,854	1,000	0.500	3,019		
6/30/08 14:00	86,025	1.198	47,240	2,939	6,584	12,113	1,854	1,000	0.635	3,502		
7/9/08 17:00	10,429	0.212	49,571	3,302	6,017	13,182	1,854	1,000	0.699	3,300		
8/14/08 17:00	9,438	0.502	34,562	3,336	5,582	15,022	1,854	1,000	0.556	3,020		
9/8/07 17:00	10,298	0.312	31,702	2,861	5,254	11,942	1,854	1,000	0.475	2,110		
10/1/08 16:00	68,159	11.177	34,823	2,567	6,064	9,253	1,854	1,000	0.316	0.892		
11/5/08 16:00	86,397	11.299	42,701	3,101	5,655	19,024	1,854	1,000	0.000	0.003		
12/15/08 16:00	120,445	1.182	60,480	3,256	5,762	35,937	3,304	1,000	0.000	0.003		
87,228	10,485	0.712	42,598	3,021	5,837	20,146	1,808	1,000	0.290	1,328		

1. Reflects average monthly peak load forecast of 1,000 kW set forth in network agreement filed and approved in FERC Docket No. ER09-576

**Point-to-Point and Non-Tariff Network Service Utilization at Power Supply Level**

**Reservation or Coincidental Peak at POD plus applicable real power losses**

	<b>Total Non-Tariff Network Coincidental Peak Demand</b>	<b>Long Term Firm Total Point to Point Service</b>
1/23/08 8:00	1,434,117	5,059,000
2/4/08 19:00	1,395,191	5,199,000
3/5/08 8:00	1,276,123	5,199,000
4/1/08 8:00	1,046,240	5,327,000
5/19/08 16:00	1,170,962	5,242,000
6/30/08 14:00	1,353,261	6,102,000
7/9/08 17:00	1,389,794	6,079,000
8/14/08 17:00	1,370,443	6,079,000
9/8/07 17:00	1,154,821	6,164,000
10/1/08 16:00	1,028,291	6,172,000
11/5/08 18:00	999,347	5,242,000
12/15/08 18:00	<u>1,241,667</u>	<u>5,242,000</u>
<b>Total 2008</b>	<b>1,238,355</b>	<b>5,592,167</b>