RECEIVED

2010 FEB -1 AM 9:25

IDAHO PUBLIC
UTILITIES COMMISSION

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION OF ROCKY MOUNTAIN POWER FOR APPROVAL OF AN ENERGY COST ADJUSTMENT MECHANISM	))))))	**CASE NO. PAC-E-10-01** **Direct Testimony of Hui Shu**

ROCKY MOUNTAIN POWER

CASE NO. PAC-E-10-01

February 2010

1 **Q. Please state your name, business address and present position with**

2 **PacifiCorp, dba Rocky Mountain Power (the "Company").**

3 A. My name is Hui Shu, my business address is 825 N.E. Multnomah, Suite 600,

4 Portland, Oregon 97232, and my present position is Manager, Net Power Costs.

5 **Qualifications**

6 **Q. Briefly describe your education and business experience.**

7 A. I received an undergraduate degree in Electrical Engineering and finished training

8 in the program for Master in Business Administration from University of

9 Shanghai for Science and Technology. I received a PhD degree in Systems

10 Science with a focus on Econometrics from Portland State University. I have

11 worked for PacifiCorp since 1992 and have held positions in the commercial and

12 trading and regulatory areas. I accepted my current position as manager of net

13 power costs in February 2008.

14 **Q. Please describe your current duties.**

15 A. I am responsible for the coordination and preparation of net power cost and

16 related analyses used in retail price filings. In addition, I represent the Company

17 on power resource and other related issues in regulatory proceedings across the

18 Company's six-state service territory.

19 **Summary of Testimony**

20 **Q. Will you please summarize your testimony?**

21 A. I am sponsoring testimony supporting the Company's request for cost recovery of

22 approximately $2.2 million resulting from the first year implementation of the

23 Company's Idaho Energy Cost Adjustment Mechanism ("ECAM"). In doing so, I

present the background of the Company's ECAM and describe the Actual net power costs incurred by the Company to serve retail load for the historical five-month period ended November 30, 2009.

ECAM Background

Q. Please summarize the background of the Commission approved ECAM.

A. On October 23, 2008, Rocky Mountain Power filed an application with the Commission, Case No. PAC-E-08-08, seeking approval of an ECAM. During the five-month period beginning February through June 2009, the Company met with Staff, Idaho Irrigation Pumper Association and Monsanto ("Parties") to explain its pending application and answer any questions. On June 29, 2009, the Parties filed their proposed ECAM Stipulation with the Commission for approval. On September 29, 2009 the Commission issued Order No. 30904 approving the Idaho Parties' ECAM Stipulation.

Q. Please describe the Energy Cost Adjustment Mechanism as calculated in Exhibit 1.

A. Under the ECAM, the Company collects or credits the differences between the actual net power costs ("NPC") incurred to serve customers in Idaho and the NPC collected from customers in Idaho through rates set in general rate cases. For this Application the Company compared the actual system net power costs ("Actual NPC") to the net power costs embedded in rates from the most recent general rate case ("Base NPC"), Case No. PAC-E-08-07, on a monthly basis and deferred the differences into a balancing account. This comparison is made on a system basis and in a dollar per megawatt-hour rate.

1 **Q. How are the Base NPC and Actual NPC rates calculated?**

2 A. With respect to the Base NPC rate, the Company started with the net power costs
3 approved by the Commission in Order No. 30783, from Case No. PAC-E-08-07
4 of $982 million. The Company then took the monthly NPCs from that case and
5 divided them by the monthly normalized load used to determine the NPC to
6 express the costs on a dollar per megawatt-hour basis (Exhibit 1, line 1). The
7 Actual NPC rate on a dollar per megawatt-hour basis is calculated by taking the
8 monthly Actual NPC and dividing them by the actual monthly system load
9 (Exhibit 1, line 4).

10 **Q. Please describe how the NPC deferral is determined.**

11 A. The calculation of the deferral is done on a monthly basis by subtracting the Base
12 NPC rate from the Actual NPC rate. The resulting monthly NPC rate differential
13 (Exhibit 1, line 5) is then multiplied by actual Idaho retail load at input, excluding
14 the tariff contract load (Exhibit 1, lines 6 and 7) to calculate the NPC differential
15 for deferral (Exhibit 1, line 8). For the five-month period ending November 2009
16 the deferral was $121,504 for the NPC differential.

17 **Q. Why is the tariff contract load excluded in the current ECAM calculation?**

18 A. In the 2007 general rate case, Case No. PAC-E-07-05, the Commission approved
19 a stipulation including an energy service agreement with specific planned rate
20 increases for these contract customers through December 31, 2010. The
21 Company committed not to seek further rate changes for the contract customers
22 that would be effective prior to January 1, 2011 and is not proposing any
23 modifications to those rate plans in this Application. As a result, only the tariff

customers' load is included in the ECAM calculation, the tariff contract load is excluded from the calculation.

Q. What types of costs are included in the NPC differential for deferral?

A. The NPC differential for deferral captures all components of net power costs as defined in the Company's general rate cases and modeled by the Company's production dispatch model GRID. Specifically, Base NPC and Actual NPC include amounts booked to the following FERC accounts:

Account 447 – Sales for resale, excluding on-system wholesale sales and other revenues that are not modeled in GRID
Account 501 – Fuel, steam generation; excluding fuel handling, start up fuel/gas[1], diesel fuel, residual disposal and other costs that are not modeled in GRID
Account 503 – Steam from other sources
Account 547 – Fuel, other generation
Account 555 – Purchased power, excluding BPA residential exchange credit pass-through if applicable
Account 565 – Transmission of electricity by others

Q. What is the deferral period for the first year of the ECAM in the current filing?

A. The Commission Order No. 30904 specified that the ECAM would be effective July 1, 2009. Therefore, the deferral period in this Application is from July 1 through November 30, 2009.

Q. What deferral period will the Company use in future ECAM filings?

A. The ECAM deferral period will normally be from December 1 through November 30, with an application to adjust the ECAM rate to refund or collect the ECAM deferral balance filed with the Commission on February 1, and a rate effective

[1] Start up fuel is accounted for separate from the primary fuel for steam power generation plants. Start up costs are not accounted for separately for natural gas plants, and therefore all fuel for natural gas plants is included in the determination of both Base NPC and Actual NPC.

1 date of April 1.

2 **Q. In addition to the comparison of Actual NPC to Base NPC, what other**

3 **components are included in the ECAM?**

4 A. There are three additional components included in the ECAM: (i) Load Growth

5 Adjustment Rate ("LGAR") revenues, (ii) credit for any SO_2 allowance sales, and

6 (iii) a renewable resource adder.

7 **Q. Please describe the LGAR revenues and how they impact the ECAM.**

8 A. The calculation of LGAR revenues is a symmetrical adjustment for any over or

9 under collection of the Company's production plant related revenue requirement,

10 excluding NPC, due to variances in Idaho load. In Commission Order No. 30904,

11 the Commission approved a symmetrical LGAR of $17.48 per megawatt-hour.

12 LGAR revenues are calculated by subtracting Idaho's load at input from Case No.

13 PAC-E-08-07, the most recent general rate case, ("Base Load" shown in Exhibit

14 1, line 9), from actual Idaho load at input ("Actual Load" shown in Exhibit 1,

15 lines 6 and 7). The difference (Exhibit 1, line 10) is then multiplied by the LGAR

16 of $17.48 (Exhibit 1, line 11) to arrive at the LGAR revenues (Exhibit 1, line 12)

17 of approximately $1.5 million for the five-month deferral period.

18 **Q. How is SO_2 sales revenue included in the ECAM?**

19 A. SO_2 sales revenue received after June 30, 2009 is included as an offset to the NPC

20 deferral. Line 13 of Exhibit 1 contains the total Company SO_2 sales revenue since

21 July 1, 2009. Based on Idaho's System Energy allocation factor authorized by the

22 Commission from the last general rate case, line 15 of Exhibit 1 is Idaho's

23 allocated share of the SO_2 sales revenue. Idaho's allocated share of the SO_2 sales

1 revenue is further prorated by the percentage of the Idaho tariff load in the total
2 Idaho load on line 16 of Exhibit 1. The resulting SO_2 sales revenue on line 17 of
3 Exhibit 1 is credited against the NPC differential for deferral. For the five-month
4 deferral period, the total SO_2 sales revenue credit is a $120,562 reduction to the
5 deferral balance.

6 **Q. What is included in the monthly ECAM deferral balance?**

7 A. The monthly deferral balance (Exhibit 1, line 18) is the sum of the NPC
8 differential for deferral (Exhibit 1, line 8), the LGAR revenues (Exhibit 1, line 12)
9 and the SO_2 sales revenues (Exhibit 1, line 17). For the five-month period, the
10 total deferral balance is approximately $1.5 million.

11 **Q. Please describe the sharing ratio between the Company and customers in the**
12 **ECAM.**

13 A. The ECAM includes a symmetrical sharing ratio where customers pay or receive
14 90 percent of the ECAM deferral balance and the Company is responsible for the
15 remaining 10 percent. Line 20 of Exhibit 1 reflects the customers' 90 percent
16 share of the monthly deferral on line 18 of Exhibit 1. For the five-month period,
17 the customer share of the deferral balance is approximately $1.35 million.

18 **Q. Please describe the renewable resources adder for resources not yet in rates.**

19 A. The renewable resource adder recognizes that the Company has made significant
20 investment in renewable generation resources that are not yet being recovered in
21 Idaho rates, and that these resources are providing benefits to customers through
22 the near-zero cost energy generation included in the Actual NPC. Therefore, from
23 the effective date of the ECAM to the date when the investment of these resources

is included in rates, the ECAM includes a renewable generation investment adjustment. The adjustment is based on an authorized amount of $55.00 per megawatt-hour multiplied by the actual megawatt-hour output generated by those renewable resources that are not currently included in rates (Exhibit 1, line 21). This calculation is included on lines 21 which is the renewable resource adder on a total Company basis through 23 of Exhibit 1. The total Company amount is allocated to Idaho (Exhibit 1, line 25) based on the System Generation allocation factor, which is further prorated to the tariff customer load (Exhibit 1, line 27). The renewable resource adder results in a cost to customers of $811,412 for the five-month deferral period.

Q. Which renewable generation projects are included in the renewable resource adder?

A The renewable generation resources included in this application are Glenrock, Glenrock III, Seven Mile, Seven Mile II, Rolling Hills, High Plains, and McFadden Ridge.

Q. What is the ECAM deferred balance as calculated in Exhibit 1?

A. The ECAM balance is the customers' share of the NPC differential for deferral balance, The SO_2 allowance sales, and LGAR, plus the renewable resource adder. That is, the ECAM balance in the current application is approximately $2.2 million, including $1.4 million of deferral balance, $0.8 million of renewable resource adder, and $8,022 interest for the monthly ECAM balance that is determined based on the Commission authorized rate for customer deposits at two percent in 2009. The ECAM balance is shown on line 42 of Exhibit 1.

1 **Historical deferred NPC**

2 **Q. How does the Actual NPC differ from the Base NPC for this deferral period?**

3 A. Total Company adjusted Actual NPC during the deferral period beginning July 1,
4 2009 and ending November 30, 2009 is $462.8 million. The Base NPC that is
5 approved by the Commission and included in rates for this particular deferral
6 period is $460.5 million on a total Company basis.

7 **Q. Please explain why Actual NPC are adjusted.**

8 A. The Actual NPC recorded on the Company's books are adjusted to remove entries
9 that are not included in the determination of the Company's Base NPC for
10 regulatory purposes, such as adjustments made to correct entries in months
11 outside the current ECAM period, or prior Commission approved adjustments,
12 such as the revenue imputation of the sales contract with Sacramento Municipal
13 Utility District.

14 **Q. What are the primary drivers that cause the Actual NPC to be different from**
15 **the Base NPC in rates during the deferral period?**

16 A. The differences in NPC are mainly the result of the timing difference between
17 Actual NPC and Base NPC. The Base NPC has a test period of calendar 2008
18 with actual temperature normalized load in 2007, while Actual NPC is for July
19 through November 2009. Between the base period and the actual period, several
20 wholesale sales and purchase contracts have expired, and new contracts have
21 become effective. Changes in Company's resource portfolio and market prices
22 also have led to differences between Actual NPC and Base NPC.

1 **Q. Could you give some example of these changes?**

2 A. Yes. Some examples include: 1) a wholesale sales contract with NV Energy
3 (previously Sierra Pacific) expired in February 2009, whose contract price was
4 higher than the market prices resulting in a decrease to wholesale sales (less
5 revenue credits); 2) the wholesale sales contract with Salt River Project is priced
6 at market, while market prices during 2009 were lower than the ones included in
7 the Base NPC; and, 3) the actual hydro generation both from purchased contract
8 and Company owned resources are lower than what are in rates. All of these
9 changes cause the Actual NPC to be higher than the Base NPC.

10 **Q. Are the increases in NPC offset by other components of the NPC?**

11 A. Yes. The system load is approximately 0.2 million megawatt-hours lower in the
12 five deferral months as compared to what is in rates in the corresponding months
13 on a total Company basis. All things being equal, reduced load will reduce
14 purchased power or generation at higher prices, or make it possible to increase
15 wholesale sales. Also, as discussed above several new wind resources came
16 online since the Company's last general rate case, which provided power at nearly
17 zero variable costs.

18 **Q. Please summarize the components of the Deferred ECAM Balance.**

19 A. The components making up the deferred ECAM balance as detailed in Exhibit 1
20 are reflected in the following table:

Summary Table of Deferred ECAM Balance	
NPC Differential for Deferral	$ 121,504
LGAR	1,499,793
SO_2	(120,562)
Total	1,500,735
	90%
Customer Responsibility	1,350,662
Renewable Resource Adder	811,412
Interest	8,022
Total Company Recovery	$ 2,170,096

Q. Do you believe that the proposed $2.2 million deferred NPC adjustment in this filing accurately reflects costs incurred by the Company and complies with the Idaho ECAM?

A. Yes.

Schedule 94 - Energy Cost Adjustment

Q. What agreement was reached by the parties to the ECAM Stipulation on rate design?

A. The Company agreed to work with the Parties to develop rates that reflected line losses and that distinguished primary, secondary, and transmission voltage delivery services in the implementation of the ECAM rates. The parties also agreed that they would use the line loss information from the 2008 general rate case (PAC- E-08-07) to develop these rates.

Q. How is the deferred NPC adjustment allocated to retail tariffs?

A. Pursuant to Schedule 94, the deferred ECAM balance is allocated to all retail tariff rate schedules based on delivery voltage levels adjusted for line losses established in Case No. PAC-E-08-07. An overall average rate is developed by dividing the

1 November 30, 2009 ECAM balance by the line loss adjusted load. This average
2 rate is then multiplied by the primary, secondary, and transmission line loss
3 adjusted loads to calculate the amount each voltage service level would collect of
4 the deferred balance. This revenue by voltage level is then divided by the
5 corresponding metered loads by voltage service level to arrive at a rate per service
6 voltage level. These rates are then applied to the voltage service level loads of each
7 rate schedules to calculate the revenue to be collected by rate schedule. This
8 allocation recognizes the differences in cost of service for the different levels of
9 voltage.

10 **Q. Please describe Exhibit 2.**

11 A. Exhibit No. 2 illustrates the metered loads, the line loss adjusted loads, the
12 allocation of the deferred NPC price change, and the percentage change by rate
13 schedule based on present revenues ordered in Case No. PAC-E-08-07.

14 **Q. Please describe Exhibit 3.**

15 A. Exhibit 3 is the proposed tariff Schedule 94, Energy Cost Adjustment, designed to
16 collect the $2.2 million ECAM deferred balance. Any under or over recovery will
17 be included in the ECAM deferred balance. Schedule 94 shows the electric service
18 schedules currently subject to the ECAM deferral and their associated rates based
19 on customer delivery voltage. Schedule 94 will be a separate line item, or rider, on
20 customer bills that will be adjusted annually on April 1 after Commission
21 approval.

22 **Q. Does this conclude your direct testimony?**

23 A. Yes.

Case No. PAC-E-10-01
Exhibit No. 1
Witness: Hui Shu

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Hui Shu

February 2010

Idaho ECAM Deferral (PAC-E-10-01)
July 2009 through November 2009

Line No.			Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Total
1	Base NPC Rate ($/MWh) - See (1) below		23.64	21.87	13.80	17.50	15.99	
2	Total Company Adjusted Actual NPC ($)		115,657,309	108,989,204	88,855,313	78,447,370	70,858,584	
3	Actual Retail Load (MWh)		5,323,973	5,022,310	4,596,422	4,508,840	4,753,268	
4	Actual NPC ($/MWh)	Line 4 = Line 2 / Line 3	21.72	21.70	19.33	17.40	14.91	
5	NPC Differential $/MWh	Line 5 = Line 4 - Line 1	(1.92)	(0.17)	5.53	(0.10)	(1.09)	
6	Actual Idaho Tariff Load (MWh)		336,350	219,010	173,842	130,746	133,747	
7	Actual Idaho Tariff Contract Load (MWh) - See (2) below							
8	**NPC Differential for Deferral ($)**	Line 8 = Line 5 * Sum of Lines 6 and 7	**(644,436)**	**(37,665)**	**961,608**	**(12,777)**	**(145,227)**	**121,504**
9	Base Load - See (1) & (3) below		354,204	264,049	172,532	144,866	143,855	
10	Difference Base Load to Actual Load	Line 10 = Line 6 + Line 7 - Line 9	(17,854)	(45,039)	1,310	(14,119)	(10,108)	
11	Load Growth Adjustment Rate ($/MWH)		$17.48	$17.48	$17.48	$17.48	$17.48	
12	**Load Growth Adjustment Revenues**	Line 12 = -Line 10 x Line 11	**312,050**	**787,195**	**(22,902)**	**246,779**	**176,671**	**1,499,793**
13	SO2 Allowances Sales		0	(1,455,000)	(950,750)	0	0	
14	Idaho SE Factor		6.5865%	6.5865%	6.5865%	6.5865%	6.5865%	
15	Idaho Allocation	Line 15 = Line 13 x Line 14	0	(95,834)	(62,621)	0	0	
16	Idaho Tariff Customers Percent		80.43%	79.95%	70.18%	51.96%	49.56%	
17	**Idaho SO2 Offset**	Line 17 = Line 15 x Line 16	**0**	**(76,617)**	**(43,945)**	**0**	**0**	**(120,562)**
18	**Total NPC Differential + LGA + SO2**	Line 18 = Line 8 + Line 12 + Line 17	**(332,386)**	**672,914**	**894,760**	**234,002**	**31,445**	**1,500,735**
19	Customer / Company Sharing ratio		90.0%	90.0%	90.0%	90.0%	90.0%	
20	**Customer / Company Sharing (90/10)**	Line 20 = Line 18 x Line 19	**(299,147)**	**605,622**	**805,284**	**210,602**	**28,300**	**1,350,662**
21	Renewables Generation (MWhs)		42,039	42,262	63,311	116,695	143,828	
22	Renewable Adder Rate per MWh		$55.00	$55.00	$55.00	$55.00	$55.00	
23	Total Renewable Resources Adder	Line 23 = Line 21 x Line 22	2,312,145	2,324,410	3,482,105	6,418,225	7,910,540	
24	Idaho SG Factor		6.0479%	6.0479%	6.0479%	6.0479%	6.0479%	
25	Idaho Allocation	Line 25 = Line 23 x Line 24	139,836	140,578	210,594	388,168	478,422	
26	Idaho Tariff Customers Percent	Line 26 = Line 16	80.43%	79.95%	70.18%	51.96%	49.56%	
27	**Renewable Resources Adder**	Line 27 = Line 25 x Line 26	**112,464**	**112,389**	**147,787**	**201,680**	**237,092**	**811,412**
28	**Recovery of Deferred Balances**							
29	Deferred Balance ($)	Line 29 = Line 42						
30	Projected Retail Sales (MWh)							
31	ECAM Surcharge Rate ($/MWh)	Line 31 = Line 29 / Line 30						
32	Actual Idaho Tariff Sales (MWh)							
33	Actual Tariff Contract Sales (MWh) - See (2) below							
34	**Recovery of Deferral ($)**	Line 34 = Line 31 * Lines 32+33						
35	**Balancing Account ($)**							
36	Beginning Balance		0	(186,838)	531,460	1,486,211	1,901,313	
37	Incremental Deferral		(299,147)	605,622	805,284	210,602	28,300	
38	Renewable Resources Adder		112,464	112,389	147,787	201,680	237,092	
39	Recovery Adjustment	Line 39 = -Line 34	0	0	0	0	0	
40	Regulatory Liability Write-off (Un-Amortized Balance at Jan 2010)							
41	Interest		(156)	287	1,680	2,821	3,390	8,022
42	**Ending Balance ($)**		**(186,838)**	**531,460**	**1,486,211**	**1,901,313**	**2,170,096**	
43	Interest Rate		2.00%	2.00%	2.00%	2.00%	2.00%	

(1) Base NPC Rate and Load from Case No. PAC-E-08-07 $982 million
(2) Customers served under tariff contracts 400 and 401 are not impacted by the ECAM until January 1, 2011
(3) Includes only the loads which are part of the calculation

Actual Net Power Cost	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
				$		
Special Sales For Resale						
Long Term Firm Sales						
Black Hills	$ 5,046,454.65	$ 1,018,360.77	$ 1,013,499.62	$ 1,001,920.07	$ 1,010,511.87	$ 1,002,162.32
BPA Wind	$ 573,877.44	$ 65,584.20	$ 76,127.88	$ 79,391.40	$ 167,067.12	$ 185,706.84
Hurricane Sale	$ 6,075.00	$ 1,275.00	$ 1,275.00	$ 1,200.00	$ 1,200.00	$ 1,125.00
LADWP (IPP Layoff)	$ 9,666,197.54	$ 2,505,056.00	$ 2,488,309.00	$ -	$ 2,201,824.54	$ 2,471,008.00
PSCO	$ 20,580,042.00	$ 4,152,777.00	$ 4,153,767.00	$ 4,036,353.00	$ 4,173,567.00	$ 4,063,578.00
Salt River Project	$ 2,830,716.50	$ 610,372.00	$ 547,880.00	$ 481,292.00	$ 640,894.00	$ 550,278.50
Sierra Pac 2	$ -	$ -	$ -	$ -	$ -	$ -
SMUD	$ 6,597,814.75	$ 997,757.50	$ 1,529,593.25	$ 1,332,194.75	$ 1,567,166.75	$ 1,171,102.50
UAMPS s404236	$ 292,320.00	$ 59,520.00	$ 58,080.00	$ 57,520.00	$ 59,520.00	$ 57,680.00
UMPA II	$ 4,931,541.48	$ 1,697,543.04	$ 1,319,004.24	$ 751,808.64	$ 590,900.40	$ 572,285.16
Total Long Term Firm Sales	$ 50,525,039.36	$ 11,108,245.51	$ 11,187,535.99	$ 7,741,679.86	$ 10,412,651.68	$ 10,074,926.32
Total Short Term Firm Sales	$ 163,456,124.92	$ 23,517,620.46	$ 30,248,398.66	$ 34,260,396.67	$ 38,707,594.28	$ 36,722,114.85
Total Secondary Sales	$ 64,597.27	$ 25,775.87	$ 17,234.87	$ (57,402.70)	$ 26,414.43	$ 52,574.80
Total Special Sales For Resale	$ 214,045,761.55	$ 34,651,641.84	$ 41,453,169.52	$ 41,944,673.83	$ 49,146,660.39	$ 46,849,615.97
PURCHASED POWER & NET INTERCHANGE						
Long Term Firm Purchases						
APS Supplemental	$ 379,937.50	$ 35,111.00	$ 119,002.50	$ 94,257.25	$ 11,602.50	$ 119,964.25
Blanding Purchase	$ 10,952.80	$ 2,218.73	$ 1,903.88	$ 1,872.08	$ 2,224.43	$ 2,733.68
Chehalis Tolling	$ -	$ -	$ -	$ -	$ -	$ -
Combine Hills	$ 1,564,528.26	$ 238,116.56	$ 360,973.13	$ 256,250.27	$ 288,895.60	$ 420,292.70
Constellation p257677	$ -	$ -	$ -	$ -	$ -	$ -
Constellation p257678	$ -	$ -	$ -	$ -	$ -	$ -
Constellation p268849	$ -	$ -	$ -	$ -	$ -	$ -
Deseret Purchase	$ 12,878,790.94	$ 2,632,648.65	$ 2,625,793.95	$ 2,569,260.36	$ 2,370,350.45	$ 2,680,737.53
Douglas PUD Settlement	$ 27,807.44	$ 87,315.54	$ 20,613.49	$ (124,123.65)	$ 19,764.87	$ 24,237.19
Gemstate	$ 1,209,500.00	$ 222,800.00	$ 234,300.00	$ 222,800.00	$ 264,800.00	$ 264,800.00
Georgia-Pacific Camas	$ 2,296,089.12	$ 412,058.40	$ 471,520.92	$ 409,932.12	$ 464,628.84	$ 537,948.84
Grant County 10 aMW Purchase	$ 2,700,047.00	$ 633,385.00	$ 688,621.00	$ 552,935.00	$ 440,530.00	$ 384,576.00
Hermiston Purchase	$ 41,150,067.29	$ 7,865,517.02	$ 8,217,587.45	$ 8,244,645.56	$ 8,839,768.87	$ 7,982,548.39
Hurricane Purchase	$ 60,345.00	$ 10,192.50	$ 15,997.50	$ 13,905.00	$ 11,880.00	$ 8,370.00
IPP Purchase	$ 9,666,197.54	$ 2,505,056.00	$ 2,488,309.00	$ -	$ 2,201,824.54	$ 2,471,008.00
Kennecott Generation Incentive	$ 6,229,365.78	$ 1,880,275.32	$ 1,927,430.79	$ 1,550,047.98	$ 871,611.69	$ -
MagCorp Reserves	$ 643,576.90	$ 122,122.07	$ 121,377.92	$ 132,597.19	$ 133,449.76	$ 134,029.96
Morgan Stanley p189046	$ 4,454,400.00	$ 904,800.00	$ 904,800.00	$ 870,000.00	$ 939,600.00	$ 835,200.00
Morgan Stanley p244840	$ 5,282,160.00	$ 2,641,080.00	$ 2,641,080.00	$ -	$ -	$ -
Morgan Stanley p244841	$ 1,744,080.00	$ 872,040.00	$ 872,040.00	$ -	$ -	$ -
Morgan Stanley p272153-6-8	$ 1,010,000.00	$ 505,000.00	$ 505,000.00	$ -	$ -	$ -
Nebo Heat Rate Option	$ -	$ -	$ -	$ -	$ -	$ -
Nucor	$ 1,967,750.00	$ 393,550.00	$ 393,550.00	$ 393,550.00	$ 393,550.00	$ 393,550.00
P4 Production	$ 5,391,321.52	$ 966,000.88	$ 806,132.08	$ 834,553.20	$ 1,367,449.20	$ 1,417,186.16
PGE Cove	$ 155,000.00	$ 31,000.00	$ 31,000.00	$ 31,000.00	$ 31,000.00	$ 31,000.00
Rock River	$ 1,446,220.72	$ 141,153.63	$ 156,179.41	$ 227,256.50	$ 479,820.88	$ 441,810.30
Roseburg Forest Products	$ 3,775,017.04	$ 591,821.33	$ 832,062.19	$ 725,713.61	$ 845,717.58	$ 779,702.33
Small Purchases east	$ 217,136.20	$ 40,637.04	$ 39,092.06	$ 36,561.86	$ 48,581.00	$ 52,264.24
Small Purchases west	$ 7,866.09	$ 3,424.48	$ 4,059.24	$ 388.74	$ (6.37)	$ -
Tri-State Purchase	$ 5,495,391.04	$ 1,132,915.58	$ 1,062,598.22	$ 1,049,842.34	$ 1,137,921.92	$ 1,112,112.98
UBS p268848	$ 441,500.00	$ 220,750.00	$ 220,750.00	$ -	$ -	$ -
Wolverine Creek	$ 3,022,924.22	$ 441,066.44	$ 391,136.65	$ 548,021.41	$ 762,837.37	$ 879,862.35
Sub Total Long Term Firm Purchases	$ 113,227,972.40	$ 25,532,056.17	$ 26,152,911.38	$ 18,641,266.82	$ 21,927,803.13	$ 20,973,934.90
Qualifying Facilities						
QF California	$ 324,462.48	$ 72,989.48	$ 64,253.34	$ 63,252.86	$ 60,146.61	$ 63,820.19
QF Idaho	$ 2,022,844.38	$ 594,371.29	$ 365,486.58	$ 343,084.49	$ 373,904.67	$ 345,997.35
QF Oregon	$ 5,582,602.06	$ 1,069,817.05	$ 1,023,443.55	$ 1,052,291.15	$ 1,107,510.79	$ 1,329,539.52
QF Utah	$ 601,179.08	$ 110,606.82	$ 103,252.82	$ 108,883.85	$ 140,805.05	$ 137,630.54
QF Washington	$ 1,271,473.93	$ 325,006.15	$ 332,353.71	$ 272,676.33	$ 186,665.32	$ 154,772.42
QF Wyoming	$ 401,423.36	$ 116,089.06	$ 115,592.01	$ 105,939.50	$ 49,325.51	$ 14,477.28
Biomass	$ 10,853,501.24	$ 2,353,598.81	$ 2,457,687.30	$ 2,457,753.61	$ 1,969,851.81	$ 1,614,609.71
D.R. Johnson	$ 1,908,455.06	$ 367,376.24	$ 417,760.30	$ 356,589.32	$ 409,681.46	$ 357,047.74
Douglas County Forest Products QF	$ 22,920.22	$ 2,262.11	$ 3,007.69	$ 533.84	$ 12,154.77	$ 4,961.81
Evergreen Biopower QF	$ 914,228.32	$ 10,739.83	$ 221,155.27	$ 225,203.33	$ 282,842.36	$ 174,287.53
ExxonMobil QF	$ 10,676,968.85	$ 1,011,184.64	$ 2,723,408.80	$ 2,087,388.11	$ 2,237,532.21	$ 2,617,455.09
Kennecott QF	$ 5,916,547.03	$ 1,163,993.49	$ 1,089,476.60	$ 1,177,893.84	$ 1,270,906.12	$ 1,214,276.98
Mountain Wind 1 QF	$ 2,966,464.13	$ 461,691.81	$ 542,793.42	$ 456,857.80	$ 839,228.64	$ 665,892.46
Mountain Wind 2 QF	$ 4,663,387.78	$ 880,275.00	$ 846,143.39	$ 702,303.71	$ 1,242,460.64	$ 992,205.04
Oregon Wind Farm QF	$ 1,716,817.42	$ -	$ 326,691.18	$ 428,956.52	$ 319,556.45	$ 641,613.27
Schwendiman QF	$ -	$ -	$ -	$ -	$ -	$ -
Simplot Phosphates	$ 1,701,151.75	$ 364,186.40	$ 364,186.40	$ 354,032.00	$ 364,186.40	$ 254,560.55
Spanish Fork Wind 2 QF	$ 1,211,655.25	$ 261,558.81	$ 280,737.18	$ 284,014.14	$ 134,556.09	$ 250,789.03
Sunnyside	$ 10,575,581.59	$ 2,229,427.62	$ 2,200,500.66	$ 2,181,868.86	$ 1,824,725.55	$ 2,139,058.90
Tesoro QF	$ 5,898,311.09	$ 1,152,996.26	$ 1,193,132.25	$ 1,150,889.68	$ 1,136,037.89	$ 1,265,255.01
US Magnesium QF	$ 1,330,502.62	$ 233,133.19	$ 179,715.10	$ 148,262.34	$ 458,913.74	$ 310,478.25
Weyerhaeuser QF	$ 10,688,514.13	$ 2,013,776.65	$ 2,219,746.93	$ 2,129,818.72	$ 2,185,039.78	$ 2,140,132.05
Total Qualifying Facilities	$ 81,248,991.77	$ 14,795,080.71	$ 17,070,524.48	$ 16,088,494.00	$ 16,606,031.86	$ 16,688,860.72

Actual Net Power Cost	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Mid-Columbia Contracts						
Chelan - Rocky Reach	$ 1,054,401.95	$ 220,333.66	$ 200,843.64	$ 200,089.22	$ 228,779.92	$ 204,355.51
Douglas - Wells	$ 1,313,624.00	$ 244,789.00	$ 244,789.00	$ 244,789.00	$ 304,575.00	$ 274,682.00
Grant Displacement	$ 5,141,732.67	$ 1,146,345.13	$ 974,475.91	$ 966,473.48	$ 1,009,119.13	$ 1,045,319.02
Grant Surplus	$ (4,040,533.64)	$ (446,793.24)	$ (446,793.24)	$ (446,793.24)	$ (446,793.24)	$ (2,253,360.68)
Grant - Wanapum	$ 4,645,080.00	$ 1,161,270.00	$ 1,161,270.00	$ 1,161,270.00	$ 1,161,270.00	$ -
Total Mid-Columbia Contracts	$ 8,114,304.98	$ 2,325,944.55	$ 2,134,585.31	$ 2,125,828.46	$ 2,256,950.81	$ (729,004.15)
Total Long Term Firm Purchases	$ 202,591,269.15	$ 42,653,081.43	$ 45,358,021.17	$ 36,855,589.28	$ 40,790,785.80	$ 36,933,791.47
Storage & Exchange						
APGI/Colockum Capacity Exchange	$ -	$ -	$ -	$ -	$ -	$ -
APS Exchange	$ -	$ -	$ -	$ -	$ -	$ -
Black Hills CTs	$ 527,539.16	$ 165,380.82	$ 87,990.66	$ 167,716.60	$ 44,691.20	$ 61,759.88
BPA Exchange	$ -	$ -	$ -	$ -	$ -	$ -
BPA FC II Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
BPA FC IV Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
BPA Peaking	$ 21,367,000.00	$ 3,921,500.00	$ 3,921,500.00	$ 3,921,500.00	$ 4,801,250.00	$ 4,801,250.00
BPA So. Idaho Exchange	$ 16,120.00	$ (5,048.00)	$ 21,352.00	$ (184.00)	$ -	$ -
Cowlitz Swift	$ -	$ -	$ -	$ -	$ -	$ -
EWEB FC I Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
PSCO FC III Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
PSCo Exchange	$ 750,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00
Redding Exchange	$ -	$ -	$ -	$ -	$ -	$ -
SCL State Line Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
TransAlta p371343/s371344	$ (916,474.31)	$ (186,000.00)	$ (186,000.00)	$ (180,000.00)	$ (186,000.00)	$ (178,474.31)
Tri-State Exchange	$ -	$ -	$ -	$ -	$ -	$ -
Total Storage & Exchange	$ 21,744,184.85	$ 4,045,832.82	$ 3,994,842.66	$ 4,059,032.60	$ 4,809,941.20	$ 4,834,535.57
Total Short Term Firm Purchases	$ (74,619,797.16)	$ (7,048,231.43)	$ (12,097,015.35)	$ (13,030,097.86)	$ (17,774,868.26)	$ (24,669,584.26)
Total Secondary Purchases	$ 2,573,920.44	$ 497,328.74	$ (207,668.04)	$ 492,032.77	$ 737,858.28	$ 1,054,368.69
Total Purchased Power & Net Interchange	$ 152,289,577.28	$ 40,148,011.56	$ 37,048,180.44	$ 28,376,556.79	$ 28,563,717.02	$ 18,153,111.47
Wheeling & U. of F. Expense						
Firm Wheeling	$ 48,155,146.26	$ 9,225,455.12	$ 9,761,575.06	$ 8,498,320.04	$ 9,494,430.18	$ 11,175,365.86
Non-Firm Wheeling	$ 1,833,621.79	$ 221,254.54	$ 326,682.83	$ 795,390.23	$ 347,048.03	$ 143,246.16
Total Wheeling & U. of F. Expense	$ 49,988,768.05	$ 9,446,709.66	$ 10,088,257.89	$ 9,293,710.27	$ 9,841,478.21	$ 11,318,612.02
Coal Fuel Burn Expense						
Carbon	$ 8,499,717.09	$ 1,892,958.16	$ 1,778,966.80	$ 1,505,625.84	$ 1,656,849.17	$ 1,665,317.12
Cholla	$ 22,731,726.47	$ 4,352,161.75	$ 4,592,891.80	$ 4,470,787.24	$ 4,783,069.09	$ 4,532,816.59
Colstrip	$ 3,976,067.35	$ 511,239.23	$ 836,367.42	$ 687,208.54	$ 668,854.61	$ 1,272,397.55
Craig	$ 8,183,211.45	$ 1,618,888.22	$ 1,698,827.12	$ 1,643,558.67	$ 1,560,733.74	$ 1,661,203.70
Dave Johnston	$ 20,249,807.50	$ 3,851,747.43	$ 4,065,540.56	$ 3,692,997.82	$ 4,365,643.56	$ 4,273,878.13
Hayden	$ 4,731,839.03	$ 1,058,425.26	$ 971,700.20	$ 935,690.51	$ 787,078.85	$ 978,944.21
Hunter	$ 43,146,874.68	$ 7,513,142.67	$ 9,301,566.18	$ 9,109,687.83	$ 8,773,935.05	$ 8,448,542.95
Huntington	$ 28,645,814.98	$ 6,985,197.97	$ 6,129,852.96	$ 4,500,176.88	$ 6,396,015.08	$ 4,634,572.09
Jim Bridger	$ 66,098,229.73	$ 15,392,765.70	$ 14,567,257.18	$ 12,103,543.89	$ 12,710,575.62	$ 11,324,087.34
Naughton	$ 34,810,708.07	$ 6,748,003.84	$ 6,851,854.53	$ 7,077,363.53	$ 6,819,340.32	$ 7,314,145.85
Wyodak	$ 8,428,309.54	$ 1,691,881.32	$ 1,567,974.93	$ 1,550,544.39	$ 1,952,009.93	$ 1,665,898.97
Total Coal Fuel Burn Expense	$ 249,502,305.89	$ 51,616,411.55	$ 52,362,799.68	$ 47,277,185.14	$ 50,474,105.02	$ 47,771,804.50
Gas Fuel Burn Expense						
Chehalis	$ 47,650,414.09	$ 9,851,056.70	$ 11,695,450.93	$ 9,710,226.27	$ 10,254,579.72	$ 6,139,100.47
Currant Creek	$ 68,618,710.96	$ 13,976,029.99	$ 15,196,719.88	$ 16,064,321.43	$ 10,974,577.78	$ 12,407,061.88
Gadsby	$ 22,965,724.41	$ 4,778,906.17	$ 5,528,090.40	$ 5,039,100.22	$ 5,491,756.17	$ 2,127,871.45
Gadsby CT	$ 18,181,007.21	$ 3,164,012.40	$ 3,287,243.90	$ 3,597,643.88	$ 4,762,889.77	$ 3,369,217.26
Hermiston	$ 25,793,306.27	$ 4,819,540.16	$ 5,141,460.09	$ 5,199,906.43	$ 5,753,691.27	$ 4,878,708.32
Lake Side	$ 34,104,052.51	$ 12,936,960.24	$ 9,343,342.83	$ 3,317,963.86	$ 985,330.72	$ 7,520,454.86
Little Mountain	$ 7,418,621.02	$ 312,363.02	$ 1,306,577.93	$ 1,744,020.67	$ 2,223,116.44	$ 1,832,542.96
West Valley	$ -	$ -	$ -	$ -	$ -	$ -
Total Gas Fuel Burn Expense	$ 224,731,836.47	$ 49,838,868.68	$ 51,498,885.96	$ 44,673,182.76	$ 40,445,941.87	$ 38,274,957.20
Other Generation Expense						
Blundell	$ 1,352,933.19	$ 252,483.69	$ 252,164.17	$ 321,888.56	$ 252,483.77	$ 273,913.00
Total Other Generation Expense	$ 1,352,933.19	$ 252,483.69	$ 252,164.17	$ 321,888.56	$ 252,483.77	$ 273,913.00
NET POWER COST	$ 463,819,659.33	$ 116,650,843.30	$ 109,797,118.62	$ 87,997,849.69	$ 80,431,065.50	$ 68,942,782.22
Net Power Cost/Net System Load	$ 19.16	$ 21.96	$ 21.86	$ 19.12	$ 17.84	$ 14.49

Actual Net Power Cost	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
			MWh			
NET SYSTEM LOAD	24,202,189	5,311,593	5,021,841	4,603,101	4,509,055	4,756,599
Special Sales For Resale						
Long Term Firm Sales						
Black Hills	152,187	30,999	30,698	29,981	30,513	29,996
BPA Wind	9,144	1,045	1,213	1,265	2,662	2,959
Hurricane Sale	81	17	17	16	16	15
LADWP (IPP Layoff)	260,445	52,824	52,664	0	103,766	51,191
PSCO	294,816	59,706	59,726	57,354	60,126	57,904
Salt River Project	91,800	18,600	18,600	18,000	18,600	18,000
Sierra Pac 2	0	0	0	0	0	0
SMUD	280,493	37,038	65,363	58,213	68,769	51,110
UAMPS s404236	7,308	1,488	1,452	1,438	1,488	1,442
UMPA II	111,127	38,271	29,401	16,586	13,835	13,034
Total Long Term Firm Sales	1,207,401	239,988	259,134	182,853	299,775	225,651
Total Short Term Firm Sales	3,120,415	488,606	695,258	648,239	584,397	703,915
Total Secondary Sales	(94)	816	119	(3,452)	719	1,703
Total Special Sales For Resale	4,327,722	729,411	954,511	827,640	884,891	931,269
Total Requirements	28,529,911	6,041,003	5,976,352	5,430,741	5,393,946	5,687,868
PURCHASED POWER & NET INTERCHANGE						
Long Term Firm Purchases						
APS Supplemental	11,250	1,100	3,450	2,725	300	3,675
Blanding Purchase	146	30	25	25	30	36
Chehalis Tolling	0	0	0	0	0	0
Combine Hills	45,048	6,856	10,394	7,378	8,318	12,102
Constellation p257677	0	0	0	0	0	0
Constellation p257678	0	0	0	0	0	0
Constellation p268849	0	0	0	0	0	0
Deseret Purchase	315,949	66,410	66,022	62,822	51,563	69,132
Douglas PUD Settlement	7,848	3,798	913	1,495	759	883
Gemstate	27,318	15,255	12,063	0	0	0
Georgia-Pacific Camas	31,316	5,620	6,431	5,591	6,337	7,337
Grant County 10 aMW Purchase	37,561	10,278	9,559	7,096	5,900	4,728
Hermiston Purchase	772,756	141,950	160,025	158,702	167,795	144,284
Hurricane Purchase	805	136	213	185	158	112
IPP Purchase	260,445	52,824	52,664	0	103,766	51,191
Kennecott Generation Incentive	0	0	0	0	0	0
MagCorp Reserves	0	0	0	0	0	0
Morgan Stanley p189046	102,400	20,800	20,800	20,000	21,600	19,200
Morgan Stanley p244840	62,400	31,200	31,200	0	0	0
Morgan Stanley p244841	20,800	10,400	10,400	0	0	0
Morgan Stanley p272153-6-8	0	0	0	0	0	0
Nebo Heat Rate Option	0	0	0	0	0	0
Nucor	0	0	0	0	0	0
P4 Production	0	0	0	0	0	0
PGE Cove	5,024	1,014	1,014	990	1,014	992
Rock River	40,762	3,978	4,402	6,405	13,524	12,452
Roseburg Forest Products	66,207	10,420	14,610	12,647	14,773	13,757
Small Purchases east	2,992	519	474	414	713	873
Small Purchases west	321	140	165	16	0	0
Tri-State Purchase	87,364	18,953	15,877	15,319	19,172	18,043
UBS p268848	0	0	0	0	0	0
Wolverine Creek	55,385	8,081	7,166	10,041	13,977	16,121
Sub Total Long Term Firm Purchases	1,954,097	409,762	427,868	311,850	429,699	374,918

Actual Net Power Cost	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Qualifying Facilities						
QF California	2,382	564	472	469	429	448
QF Idaho	37,444	11,168	6,215	6,324	7,230	6,506
QF Oregon	63,042	12,257	11,712	11,953	12,453	14,668
QF Utah	11,437	2,092	1,884	2,065	2,723	2,673
QF Washington	13,847	3,666	3,800	2,986	1,988	1,407
QF Wyoming	6,648	1,978	1,968	1,780	775	147
Biomass	70,449	15,304	15,994	15,995	12,757	10,400
D.R. Johnson	29,584	5,685	6,474	5,517	6,331	5,577
Douglas County Forest Products QF	612	73	91	15	303	130
Evergreen Biopower QF	18,735	215	4,557	4,604	5,827	3,532
ExxonMobil QF	221,671	19,268	48,632	49,902	51,426	52,444
Kennecott QF	78,777	15,498	14,506	15,683	16,922	16,168
Mountain Wind 1 QF	52,022	7,012	7,955	8,450	15,700	12,905
Mountain Wind 2 QF	68,544	9,674	9,824	10,894	21,352	16,800
Oregon Wind Farm QF	27,599	0	5,297	7,316	4,973	10,012
Schwendiman QF	0	0	0	0	0	0
Simplot Phosphates	39,019	8,265	8,283	7,610	7,810	7,051
Spanish Fork Wind 2 QF	22,431	4,409	4,783	5,426	2,747	5,066
Sunnyside	174,362	38,001	37,124	36,637	27,139	35,460
Tesoro QF	79,655	15,518	16,063	15,539	15,116	17,419
US Magnesium QF	41,354	6,976	5,854	5,229	13,435	9,860
Weyerhaeuser QF	161,299	30,420	33,461	32,191	32,783	32,445
Total Qualifying Facilities	1,220,913	208,042	244,950	246,586	260,218	261,117
Mid-Columbia Contracts						
Canadian Entitlement	(22,740)	(5,448)	(5,219)	(5,245)	(5,449)	(1,379)
Chelan - Rocky Reach	100,726	26,649	19,584	15,453	17,110	21,930
Douglas - Wells	71,636	19,650	14,118	10,041	11,961	15,866
Grant Displacement	174,489	46,780	33,385	31,148	31,786	31,390
Grant Surplus	27,673	3,484	2,611	2,366	2,470	16,742
Grant - Wanapum	194,027	61,971	43,399	37,479	40,663	10,515
Total Mid-Columbia Contracts	545,811	153,086	107,878	91,242	98,541	95,064
Total Long Term Firm Purchases	3,720,821	770,889	780,696	649,678	788,458	731,099
Storage & Exchange						
APGI/Colockum Capacity Exchange	(147,899)	(17,743)	(17,743)	(37,310)	(36,879)	(38,224)
APS Exchange	(138,428)	(143,048)	(142,673)	(69,120)	78,342	138,071
Black Hills CTs	617	245	146	49	(10)	188
BPA Exchange	(70,996)	117,806	0	(62,934)	(62,934)	(62,934)
BPA FC II Storage Agreement	98	2	54	12	139	(109)
BPA FC IV Storage Agreement	1,183	(445)	223	431	1,088	(113)
BPA Peaking	(3,290)	(4,136)	11,691	(10,168)	(12,225)	11,548
BPA So. Idaho Exchange	(6,823)	625	(2,666)	73	68	(4,923)
Cowlitz Swift	(5,038)	(282)	2,223	(2,568)	(5,874)	1,463
EWEB FC I Storage Agreement	1,842	380	4	746	(59)	771
PSCO FC III Storage Agreement	5,412	(3,210)	(538)	773	4,648	3,739
PSCo Exchange	249	0	0	0	179	70
Redding Exchange	(33,369)	(9,075)	(12,007)	(11,409)	(6,388)	5,510
SCL State Line Storage Agreement	(14,197)	(10,828)	2,420	932	(15,046)	8,326
TransAlta p371343/s371344	55	0	0	0	0	55
Tri-State Exchange	0	0	0	0	0	0
Total Storage & Exchange	(410,584)	(69,710)	(158,866)	(190,494)	(54,952)	63,438
Total Short Term Firm Purchases	118,829	213,574	82,462	92,410	(125,648)	(143,970)
Total Secondary Purchases	16,645	6,979	8,579	6,548	(22,986)	17,526
Total Purchased Power & Net Interchange	3,445,711	921,732	712,871	558,143	584,872	668,092
Coal Generation						
Carbon	541,188	113,809	111,774	109,519	105,033	101,053
Cholla	1,230,811	232,070	249,918	239,861	256,155	252,807
Colstrip	314,136	50,606	54,662	52,318	51,129	105,421
Craig	586,750	121,396	120,540	117,645	110,960	116,209
Dave Johnston	2,333,498	487,595	452,483	462,573	478,276	452,571
Hayden	267,055	58,013	56,124	53,662	47,453	51,803
Hunter	3,335,086	598,541	726,279	661,889	671,275	677,102
Huntington	2,928,650	622,169	583,225	587,187	581,383	554,686
Jim Bridger	4,755,619	955,004	1,011,355	950,149	936,032	903,079
Naughton	2,289,122	487,817	480,562	469,443	402,958	448,342
Wyodak	969,251	189,872	198,730	182,945	203,020	194,684
Total Coal Generation	19,551,166	3,916,892	4,045,652	3,887,191	3,843,674	3,857,757
Gas Generation						
Chehalis	1,077,630	223,607	309,250	203,873	209,086	131,814
Currant Creek	964,340	216,164	226,992	220,647	116,250	184,287
Gadsby	160,339	37,680	42,364	33,398	31,336	15,561
Gadsby CT	152,586	29,976	30,779	29,949	33,015	28,867
Hermiston	772,757	141,982	159,993	158,702	167,796	144,284
Lake Side	462,317	210,291	126,256	22,023	(96)	103,843
Little Mountain	38,606	1,485	7,683	9,203	10,217	10,018
West Valley	0	0	0	0	0	0
Total Gas Generation	3,628,575	861,185	903,317	677,795	567,604	618,674

Actual Net Power Cost	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Hydro Generation						
West Hydro	836,534	169,004	122,603	126,178	152,309	266,440
East Hydro	110,440	36,439	31,254	15,980	14,638	12,129
Total Hydro Generation	946,974	205,443	153,857	142,158	166,947	278,569
Other Generation						
Blundell	118,206	23,197	23,082	22,363	25,131	24,433
Foote Creek I	23,951	2,738	3,178	3,312	6,971	7,752
Glenrock Wind	112,670	12,222	14,978	19,061	29,484	36,925
Glenrock III Wind	34,871	4,686	4,002	5,375	9,588	11,220
Goodnoe Wind	100,322	19,464	25,962	20,398	18,742	15,756
High Plains Wind	39,380	0	0	7,316	12,860	19,204
Leaning Juniper 1	109,193	22,377	30,084	21,909	19,914	14,909
Marengo I	131,786	17,291	24,058	22,774	28,931	38,732
Marengo II	65,892	8,645	12,029	11,387	14,465	19,366
McFadden Ridge Wind	10,252	0	0	258	5,181	4,813
Rolling Hills Wind	88,142	10,950	9,548	14,248	24,722	28,674
Seven Mile Wind	101,135	11,786	11,296	14,130	28,678	35,245
Seven Mile II Wind	21,685	2,395	2,438	2,923	6,182	7,747
Total Other Generation	957,485	135,751	160,655	165,454	230,849	264,776
Total Resources	28,529,911	6,041,003	5,976,352	5,430,741	5,393,946	5,687,868
	0	*0*	*0*	*0*	*0*	*0*

Actual Net Power Cost Adjustments	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
			$			
Special Sales For Resale						
Long Term Firm Sales						
Black Hills	$ -	$ -	$ -	$ -	$ -	$ -
BPA Wind	$ -	$ -	$ -	$ -	$ -	$ -
Hurricane Sale	$ -	$ -	$ -	$ -	$ -	$ -
LADWP (IPP Layoff)	$ -	$ -	$ -	$ -	$ -	$ -
PSCO	$ -	$ -	$ -	$ -	$ -	$ -
Salt River Project	$ -	$ -	$ -	$ -	$ -	$ -
Sierra Pac 2	$ -	$ -	$ -	$ -	$ -	$ -
SMUD	$ (4,442,758.04)	$ (591,252.40)	$ (929,713.94)	$ (810,902.93)	$ (1,422,947.54)	$ (687,941.23)
UAMPS s404236	$ -	$ -	$ -	$ -	$ -	$ -
UMPA II	$ -	$ -	$ -	$ -	$ -	$ -
Total Long Term Firm Sales	$ (4,442,758.04)	$ (591,252.40)	$ (929,713.94)	$ (810,902.93)	$ (1,422,947.54)	$ (687,941.23)
Total Short Term Firm Sales	$ 55,572.47	$ 85,077.94	$ (45,486.67)	$ 15,981.20	$ -	$ -
Total Secondary Sales	$ (0.00)	$ -	$ -	$ (0.00)	$ -	$ -
Total Special Sales For Resale	$ (4,387,185.57)	$ (506,174.46)	$ (975,200.61)	$ (794,921.73)	$ (1,422,947.54)	$ (687,941.23)
PURCHASED POWER & NET INTERCHANGE						
Long Term Firm Purchases						
APS Supplemental	$ -	$ -	$ -	$ -	$ -	$ -
Blanding Purchase	$ -	$ -	$ -	$ -	$ -	$ -
Chehalis Tolling	$ -	$ -	$ -	$ -	$ -	$ -
Combine Hills	$ -	$ -	$ -	$ -	$ -	$ -
Constellation p257677	$ -	$ -	$ -	$ -	$ -	$ -
Constellation p257678	$ -	$ -	$ -	$ -	$ -	$ -
Constellation p268849	$ -	$ -	$ -	$ -	$ -	$ -
Deseret Purchase	$ -	$ -	$ -	$ -	$ -	$ -
Douglas PUD Settlement	$ (54,569.00)	$ -	$ -	$ (54,569.00)	$ -	$ -
Gemstate	$ -	$ -	$ -	$ -	$ -	$ -
Georgia-Pacific Camas	$ -	$ -	$ -	$ -	$ -	$ -
Grant County 10 aMW Purchase	$ (5,922.00)	$ -	$ -	$ -	$ (5,922.00)	$ -
Hermiston Purchase	$ 219,968.63	$ 219,968.63	$ -	$ -	$ -	$ -
Hurricane Purchase	$ -	$ -	$ -	$ -	$ -	$ -
IPP Purchase	$ -	$ -	$ -	$ -	$ -	$ -
Kennecott Generation Incentive	$ -	$ -	$ -	$ -	$ -	$ -
MagCorp Reserves	$ -	$ -	$ -	$ -	$ -	$ -
Morgan Stanley p189046	$ -	$ -	$ -	$ -	$ -	$ -
Morgan Stanley p244840	$ -	$ -	$ -	$ -	$ -	$ -
Morgan Stanley p244841	$ -	$ -	$ -	$ -	$ -	$ -
Morgan Stanley p272153-6-8	$ -	$ -	$ -	$ -	$ -	$ -
Nebo Heat Rate Option	$ -	$ -	$ -	$ -	$ -	$ -
Nucor	$ -	$ -	$ -	$ -	$ -	$ -
P4 Production	$ -	$ -	$ -	$ -	$ -	$ -
PGE Cove	$ -	$ -	$ -	$ -	$ -	$ -
Rock River	$ -	$ -	$ -	$ -	$ -	$ -
Roseburg Forest Products	$ -	$ -	$ -	$ -	$ -	$ -
Small Purchases east	$ -	$ -	$ -	$ -	$ -	$ -
Small Purchases west	$ (6.37)	$ -	$ -	$ -	$ (6.37)	$ -
Tri-State Purchase	$ -	$ -	$ -	$ -	$ -	$ -
UBS p268848	$ -	$ -	$ -	$ -	$ -	$ -
Wolverine Creek	$ -	$ -	$ -	$ -	$ -	$ -
Sub Total Long Term Firm Purchases	$ 159,471.26	$ 219,968.63	$ -	$ (54,569.00)	$ (5,928.37)	$ -
Qualifying Facilities						
QF California	$ -	$ -	$ -	$ -	$ -	$ -
QF Idaho	$ -	$ -	$ -	$ -	$ -	$ -
QF Oregon	$ 448.61	$ 448.61	$ -	$ -	$ -	$ -
QF Utah	$ (2,251.20)	$ -	$ (2,626.40)	$ 328.27	$ 46.93	$ -
QF Washington	$ 3,230.74	$ 3,230.74	$ -	$ -	$ -	$ -
QF Wyoming	$ -	$ -	$ -	$ -	$ -	$ -
Biomass	$ -	$ -	$ -	$ -	$ -	$ -
D.R. Johnson	$ -	$ -	$ -	$ -	$ -	$ -
Douglas County Forest Products QF	$ -	$ -	$ -	$ -	$ -	$ -
Evergreen Biopower QF	$ -	$ -	$ -	$ -	$ -	$ -
ExxonMobil QF	$ -	$ -	$ -	$ -	$ -	$ -
Kennecott QF	$ -	$ -	$ -	$ -	$ -	$ -
Mountain Wind 1 QF	$ -	$ -	$ -	$ -	$ -	$ -
Mountain Wind 2 QF	$ -	$ -	$ -	$ -	$ -	$ -
Oregon Wind Farm QF	$ -	$ -	$ -	$ -	$ -	$ -
Schwendiman QF	$ -	$ -	$ -	$ -	$ -	$ -
Simplot Phosphates	$ -	$ -	$ -	$ -	$ -	$ -
Spanish Fork Wind 2 QF	$ -	$ -	$ -	$ -	$ -	$ -
Sunnyside	$ -	$ -	$ -	$ -	$ -	$ -
Tesoro QF	$ -	$ -	$ -	$ -	$ -	$ -
US Magnesium QF	$ -	$ -	$ -	$ -	$ -	$ -
Weyerhaeuser QF	$ -	$ -	$ -	$ -	$ -	$ -
Total Qualifying Facilities	$ 1,428.15	$ 3,679.35	$ (2,626.40)	$ 328.27	$ 46.93	$ -

Actual Net Power Cost Adjustments	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Mid-Columbia Contracts						
Chelan - Rocky Reach	$ -	$ -	$ -	$ -	$ -	$ -
Douglas - Wells	$ -	$ -	$ -	$ -	$ -	$ -
Grant Displacement	$ -	$ -	$ -	$ -	$ -	$ -
Grant Surplus	$ -	$ -	$ -	$ -	$ -	$ -
Grant - Wanapum	$ -	$ -	$ -	$ -	$ -	$ -
Total Mid-Columbia Contracts	$ -	$ -	$ -	$ -	$ -	$ -
Total Long Term Firm Purchases	$ 160,899.41	$ 223,647.98	$ (2,626.40)	$ (54,240.73)	$ (5,881.44)	$ -
Storage & Exchange						
APGI/Colockum Capacity Exchange	$ -	$ -	$ -	$ -	$ -	$ -
APS Exchange	$ -	$ -	$ -	$ -	$ -	$ -
Black Hills CTs	$ 83,642.82	$ 83,642.82	$ -	$ -	$ -	$ -
BPA Exchange	$ -	$ -	$ -	$ -	$ -	$ -
BPA FC II Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
BPA FC IV Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
BPA Peaking	$ -	$ -	$ -	$ -	$ -	$ -
BPA So. Idaho Exchange	$ 26,648.00	$ -	$ 26,648.00	$ -	$ -	$ -
Cowlitz Swift	$ -	$ -	$ -	$ -	$ -	$ -
EWEB FC I Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
PSCO FC III Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
PSCo Exchange	$ -	$ -	$ -	$ -	$ -	$ -
Redding Exchange	$ -	$ -	$ -	$ -	$ -	$ -
SCL State Line Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
TransAlta p371343/s371344	$ -	$ -	$ -	$ -	$ -	$ -
Tri-State Exchange	$ -	$ -	$ -	$ -	$ -	$ -
Total Storage & Exchange	$ 110,290.82	$ 83,642.82	$ 26,648.00	$ -	$ -	$ -
Total Short Term Firm Purchases	$ (343,769.08)	$ 18,728.50	$ (295,986.50)	$ (66,511.08)	$ -	$ -
Total Secondary Purchases	$ (703,041.34)	$ (85,616.07)	$ (614,086.44)	$ (11,142.62)	$ 7,803.79	$ -
Total Purchased Power & Net Interchange	$ (775,620.19)	$ 240,403.23	$ (886,051.34)	$ (131,894.43)	$ 1,922.35	$ -
Wheeling & U. of F. Expense						
Firm Wheeling	$ (777,588.99)	$ 11,053.63	$ 12,722.94	$ (735,324.56)	$ (56,452.00)	$ (9,589.00)
Non-Firm Wheeling	$ (1,320.46)	$ (2,023.00)	$ -	$ 922.00	$ (219.46)	$ -
Total Wheeling & U. of F. Expense	$ (778,909.45)	$ 9,030.63	$ 12,722.94	$ (734,402.56)	$ (56,671.46)	$ (9,589.00)
Coal Fuel Burn Expense						
Carbon	$ (241,623.78)	$ 55,673.97	$ 11,366.33	$ (295,446.01)	$ -	$ (13,218.07)
Cholla	$ -	$ -	$ -	$ -	$ -	$ -
Colstrip	$ 69,429.26	$ (90,565.79)	$ 119,507.57	$ 40,487.48	$ -	$ -
Craig	$ -	$ -	$ -	$ -	$ -	$ -
Dave Johnston	$ 106,506.64	$ (174,122.04)	$ (11,689.31)	$ -	$ -	$ 292,317.99
Hayden	$ 18,452.64	$ -	$ -	$ -	$ -	$ 18,452.64
Hunter	$ 350,281.85	$ (109,623.74)	$ (27,635.90)	$ 873,186.56	$ -	$ (385,645.07)
Huntington	$ (1,679,413.18)	$ 319,253.26	$ 361,816.01	$ (1,644,437.37)	$ 385,827.96	$ (1,101,873.04)
Jim Bridger	$ (444,409.89)	$ 237,310.57	$ 252,677.44	$ 240,121.39	$ 229,668.92	$ (1,404,188.21)
Naughton	$ -	$ -	$ -	$ -	$ -	$ -
Wyodak	$ -	$ -	$ -	$ -	$ -	$ -
Total Coal Fuel Burn Expense	$ (1,820,776.46)	$ 237,926.23	$ 706,042.14	$ (786,087.95)	$ 615,496.88	$ (2,594,153.76)
Gas Fuel Burn Expense						
Chehalis	$ -	$ -	$ -	$ -	$ -	$ -
Currant Creek	$ -	$ -	$ -	$ -	$ -	$ -
Gadsby	$ -	$ -	$ -	$ -	$ -	$ -
Gadsby CT	$ -	$ -	$ -	$ -	$ -	$ -
Hermiston	$ -	$ -	$ -	$ -	$ -	$ -
Lake Side	$ -	$ -	$ -	$ -	$ -	$ -
Little Mountain	$ -	$ -	$ -	$ -	$ -	$ -
West Valley	$ -	$ -	$ -	$ -	$ -	$ -
Total Gas Fuel Burn Expense	$ -	$ -	$ -	$ -	$ -	$ -
Other Generation Expense						
Blundell	$ -	$ -	$ -	$ -	$ -	$ -
Total Other Generation Expense	$ -	$ -	$ -	$ -	$ -	$ -
NET POWER COST	$ 1,011,879.48	$ 993,534.55	$ 807,914.35	$ (857,463.21)	$ 1,983,695.31	$ (1,915,801.53)

Actual Net Power Cost Adjustments	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
			MWh			
NET SYSTEM LOAD	(2,624)	(12,380)	(469)	6,679	215	3,331
Special Sales For Resale						
Long Term Firm Sales						
Black Hills	0	0	0	0	0	0
BPA Wind	0	0	0	0	0	0
Hurricane Sale	0	0	0	0	0	0
LADWP (IPP Layoff)	0	0	0	0	0	0
PSCO	0	0	0	0	0	0
Salt River Project	0	0	0	0	0	0
Sierra Pac 2	0	0	0	0	0	0
SMUD	0	0	0	0	0	0
UAMPS s404236	0	0	0	0	0	0
UMPA II	0	0	0	0	0	0
Total Long Term Firm Sales	0	0	0	0	0	0
Total Short Term Firm Sales	(2,232)	1,551	(1,631)	(2,152)	0	0
Total Secondary Sales	0	0	0	0	0	0
Total Special Sales For Resale	(2,232)	1,551	(1,631)	(2,152)	0	0
Total Requirements	(4,856)	(10,829)	(2,100)	4,527	215	3,331
PURCHASED POWER & NET INTERCHANGE						
Long Term Firm Purchases						
APS Supplemental	0	0	0	0	0	0
Blanding Purchase	0	0	0	0	0	0
Chehalis Tolling	0	0	0	0	0	0
Combine Hills	0	0	0	0	0	0
Constellation p257677	0	0	0	0	0	0
Constellation p257678	0	0	0	0	0	0
Constellation p268849	0	0	0	0	0	0
Deseret Purchase	0	0	0	0	0	0
Douglas PUD Settlement	0	0	0	0	0	0
Gemstate	0	0	0	0	0	0
Georgia-Pacific Camas	0	0	0	0	0	0
Grant County 10 aMW Purchase	0	0	0	0	0	0
Hermiston Purchase	0	0	0	0	0	0
Hurricane Purchase	0	0	0	0	0	0
IPP Purchase	0	0	0	0	0	0
Kennecott Generation Incentive	0	0	0	0	0	0
MagCorp Reserves	0	0	0	0	0	0
Morgan Stanley p189046	0	0	0	0	0	0
Morgan Stanley p244840	0	0	0	0	0	0
Morgan Stanley p244841	0	0	0	0	0	0
Morgan Stanley p272153-6-8	0	0	0	0	0	0
Nebo Heat Rate Option	0	0	0	0	0	0
Nucor	0	0	0	0	0	0
P4 Production	0	0	0	0	0	0
PGE Cove	0	0	0	0	0	0
Rock River	0	0	0	0	0	0
Roseburg Forest Products	0	0	0	0	0	0
Small Purchases east	0	0	0	0	0	0
Small Purchases west	0	0	0	0	0	0
Tri-State Purchase	0	0	0	0	0	0
UBS p268848	0	0	0	0	0	0
Wolverine Creek	0	0	0	0	0	0
Sub Total Long Term Firm Purchases	0	0	0	0	0	0

Actual Net Power Cost Adjustments	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Qualifying Facilities						
QF California	0	0	0	0	0	0
QF Idaho	0	0	0	0	0	0
QF Oregon	0	0	0	0	0	0
QF Utah	(59)	0	(59)	0	0	0
QF Washington	65	65	0	0	0	0
QF Wyoming	0	0	0	0	0	0
Biomass	0	0	0	0	0	0
D.R. Johnson	0	0	0	0	0	0
Douglas County Forest Products QF	0	0	0	0	0	0
Evergreen Biopower QF	0	0	0	0	0	0
ExxonMobil QF	0	0	0	0	0	0
Kennecott QF	0	0	0	0	0	0
Mountain Wind 1 QF	0	0	0	0	0	0
Mountain Wind 2 QF	0	0	0	0	0	0
Oregon Wind Farm QF	0	0	0	0	0	0
Schwendiman QF	0	0	0	0	0	0
Simplot Phosphates	0	0	0	0	0	0
Spanish Fork Wind 2 QF	0	0	0	0	0	0
Sunnyside	0	0	0	0	0	0
Tesoro QF	0	0	0	0	0	0
US Magnesium QF	0	0	0	0	0	0
Weyerhaeuser QF	0	0	0	0	0	0
Total Qualifying Facilities	7	65	(59)	0	0	0
Mid-Columbia Contracts						
Canadian Entitlement	0	0	0	0	0	0
Chelan - Rocky Reach	0	0	0	0	0	0
Douglas - Wells	0	0	0	0	0	0
Grant Displacement	0	0	0	0	0	0
Grant Surplus	0	0	0	0	0	0
Grant - Wanapum	0	0	0	0	0	0
Total Mid-Columbia Contracts	0	0	0	0	0	0
Total Long Term Firm Purchases	7	65	(59)	0	0	0
Storage & Exchange						
APGI/Colockum Capacity Exchange	0	0	0	0	0	0
APS Exchange	175	0	175	0	0	0
Black Hills CTs	0	0	0	0	0	0
BPA Exchange	0	0	0	0	0	0
BPA FC II Storage Agreement	0	0	0	0	0	0
BPA FC IV Storage Agreement	0	0	0	0	0	0
BPA Peaking	0	0	0	0	0	0
BPA So. Idaho Exchange	(3,331)	0	(3,331)	0	0	0
Cowlitz Swift	0	0	0	0	0	0
EWEB FC I Storage Agreement	0	0	0	0	0	0
PSCO FC III Storage Agreement	0	0	0	0	0	0
PSCo Exchange	0	0	0	0	0	0
Redding Exchange	0	0	0	0	0	0
SCL State Line Storage Agreement	0	0	0	0	0	0
TransAlta p371343/s371344	0	0	0	0	0	0
Tri-State Exchange	0	0	0	0	0	0
Total Storage & Exchange	(3,156)	0	(3,156)	0	0	0
Total Short Term Firm Purchases	(17,643)	(14,110)	(1,497)	(2,036)	0	0
Total Secondary Purchases	15,937	3,215	2,612	6,563	215	3,331
Total Purchased Power & Net Interchange	(4,856)	(10,829)	(2,100)	4,527	215	3,331
Coal Generation						
Carbon	0	0	0	0	0	0
Cholla	0	0	0	0	0	0
Colstrip	0	0	0	0	0	0
Craig	0	0	0	0	0	0
Dave Johnston	0	0	0	0	0	0
Hayden	0	0	0	0	0	0
Hunter	0	0	0	0	0	0
Huntington	0	0	0	0	0	0
Jim Bridger	0	0	0	0	0	0
Naughton	0	0	0	0	0	0
Wyodak	0	0	0	0	0	0
Total Coal Generation	0	0	0	0	0	0
Gas Generation						
Chehalis	0	0	0	0	0	0
Currant Creek	0	0	0	0	0	0
Gadsby	0	0	0	0	0	0
Gadsby CT	0	0	0	0	0	0
Hermiston	0	0	0	0	0	0
Lake Side	0	0	0	0	0	0
Little Mountain	0	0	0	0	0	0
West Valley	0	0	0	0	0	0
Total Gas Generation	0	0	0	0	0	0

Actual Net Power Cost Adjustments	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Hydro Generation						
West Hydro	0	0	0	0	0	0
East Hydro	0	0	0	0	0	0
Total Hydro Generation	0	0	0	0	0	0
Other Generation						
Blundell	0	0	0	0	0	0
Foote Creek I	0	0	0	0	0	0
Glenrock Wind	0	0	0	0	0	0
Glenrock III Wind	0	0	0	0	0	0
Goodnoe Wind	0	0	0	0	0	0
High Plains Wind	0	0	0	0	0	0
Leaning Juniper 1	0	0	0	0	0	0
Marengo I	0	0	0	0	0	0
Marengo II	0	0	0	0	0	0
McFadden Ridge Wind	0	0	0	0	0	0
Rolling Hills Wind	0	0	0	0	0	0
Seven Mile Wind	0	0	0	0	0	0
Seven Mile II Wind	0	0	0	0	0	0
Total Other Generation	0	0	0	0	0	0
Total Resources	(4,856)	(10,829)	(2,100)	4,527	215	3,331
	0	*0*	*0*	*0*	*0*	*0*

Adjusted Actual Net Power Cost	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
			$			
Special Sales For Resale						
Long Term Firm Sales						
Black Hills	$ 5,046,454.65	$ 1,018,360.77	$ 1,013,499.62	$ 1,001,920.07	$ 1,010,511.87	$ 1,002,162.32
BPA Wind	$ 573,877.44	$ 65,584.20	$ 76,127.88	$ 79,391.40	$ 167,067.12	$ 185,706.84
Hurricane Sale	$ 6,075.00	$ 1,275.00	$ 1,275.00	$ 1,200.00	$ 1,200.00	$ 1,125.00
LADWP (IPP Layoff)	$ 9,666,197.54	$ 2,505,056.00	$ 2,488,309.00	$ -	$ 2,201,824.54	$ 2,471,008.00
PSCO	$ 20,580,042.00	$ 4,152,777.00	$ 4,153,767.00	$ 4,036,353.00	$ 4,173,567.00	$ 4,063,578.00
Salt River Project	$ 2,830,716.50	$ 610,372.00	$ 547,880.00	$ 481,292.00	$ 640,894.00	$ 550,278.50
Sierra Pac 2	$ -	$ -	$ -	$ -	$ -	$ -
SMUD	$ 11,040,572.79	$ 1,589,009.90	$ 2,459,307.19	$ 2,143,097.68	$ 2,990,114.29	$ 1,859,043.73
UAMPS s404236	$ 292,320.00	$ 59,520.00	$ 58,080.00	$ 57,520.00	$ 59,520.00	$ 57,680.00
UMPA II	$ 4,931,541.48	$ 1,697,543.04	$ 1,319,004.24	$ 751,808.64	$ 590,900.40	$ 572,285.16
Total Long Term Firm Sales	$ 54,967,797.40	$ 11,699,497.91	$ 12,117,249.93	$ 8,552,582.79	$ 11,835,599.22	$ 10,762,867.55
Total Short Term Firm Sales	$ 163,400,552.45	$ 23,432,542.52	$ 30,293,885.33	$ 34,244,415.47	$ 38,707,594.28	$ 36,722,114.85
Total Secondary Sales	$ 64,597.27	$ 25,775.87	$ 17,234.87	$ (57,402.70)	$ 26,414.43	$ 52,574.80
Total Special Sales For Resale	$ 218,432,947.12	$ 35,157,816.30	$ 42,428,370.13	$ 42,739,595.56	$ 50,569,607.93	$ 47,537,557.20
PURCHASED POWER & NET INTERCHANGE						
Long Term Firm Purchases						
APS Supplemental	$ 379,937.50	$ 35,111.00	$ 119,002.50	$ 94,257.25	$ 11,602.50	$ 119,964.25
Blanding Purchase	$ 10,952.80	$ 2,218.73	$ 1,903.88	$ 1,872.08	$ 2,224.43	$ 2,733.68
Chehalis Tolling	$ -	$ -	$ -	$ -	$ -	$ -
Combine Hills	$ 1,564,528.26	$ 238,116.56	$ 360,973.13	$ 256,250.27	$ 288,895.60	$ 420,292.70
Constellation p257677	$ -	$ -	$ -	$ -	$ -	$ -
Constellation p257678	$ -	$ -	$ -	$ -	$ -	$ -
Constellation p268849	$ -	$ -	$ -	$ -	$ -	$ -
Deseret Purchase	$ 12,878,790.94	$ 2,632,648.65	$ 2,625,793.95	$ 2,569,260.36	$ 2,370,350.45	$ 2,680,737.53
Douglas PUD Settlement	$ 82,376.44	$ 87,315.54	$ 20,613.49	$ (69,554.65)	$ 19,764.87	$ 24,237.19
Gemstate	$ 1,209,500.00	$ 222,800.00	$ 234,300.00	$ 222,800.00	$ 264,800.00	$ 264,800.00
Georgia-Pacific Camas	$ 2,296,089.12	$ 412,058.40	$ 471,520.92	$ 409,932.12	$ 464,628.84	$ 537,948.84
Grant County 10 aMW Purchase	$ 2,705,969.00	$ 633,385.00	$ 688,621.00	$ 552,935.00	$ 446,452.00	$ 384,576.00
Hermiston Purchase	$ 40,930,098.66	$ 7,645,548.39	$ 8,217,587.45	$ 8,244,645.56	$ 8,839,768.87	$ 7,982,548.39
Hurricane Purchase	$ 60,345.00	$ 10,192.50	$ 15,997.50	$ 13,905.00	$ 11,880.00	$ 8,370.00
IPP Purchase	$ 9,666,197.54	$ 2,505,056.00	$ 2,488,309.00	$ -	$ 2,201,824.54	$ 2,471,008.00
Kennecott Generation Incentive	$ 6,229,365.78	$ 1,880,275.32	$ 1,927,430.79	$ 1,550,047.98	$ 871,611.69	$ -
MagCorp Reserves	$ 643,576.90	$ 122,122.07	$ 121,377.92	$ 132,597.19	$ 133,449.76	$ 134,029.96
Morgan Stanley p189046	$ 4,454,400.00	$ 904,800.00	$ 904,800.00	$ 870,000.00	$ 939,600.00	$ 835,200.00
Morgan Stanley p244840	$ 5,282,160.00	$ 2,641,080.00	$ 2,641,080.00	$ -	$ -	$ -
Morgan Stanley p244841	$ 1,744,080.00	$ 872,040.00	$ 872,040.00	$ -	$ -	$ -
Morgan Stanley p272153-6-8	$ 1,010,000.00	$ 505,000.00	$ 505,000.00	$ -	$ -	$ -
Nebo Heat Rate Option	$ -	$ -	$ -	$ -	$ -	$ -
Nucor	$ 1,967,750.00	$ 393,550.00	$ 393,550.00	$ 393,550.00	$ 393,550.00	$ 393,550.00
P4 Production	$ 5,391,321.52	$ 966,000.88	$ 806,132.08	$ 834,553.20	$ 1,367,449.20	$ 1,417,186.16
PGE Cove	$ 155,000.00	$ 31,000.00	$ 31,000.00	$ 31,000.00	$ 31,000.00	$ 31,000.00
Rock River	$ 1,446,220.72	$ 141,153.63	$ 156,179.41	$ 227,256.50	$ 479,820.88	$ 441,810.30
Roseburg Forest Products	$ 3,775,017.04	$ 591,821.33	$ 832,062.19	$ 725,713.61	$ 845,717.58	$ 779,702.33
Small Purchases east	$ 217,136.20	$ 40,637.04	$ 39,092.06	$ 36,561.86	$ 48,581.00	$ 52,264.24
Small Purchases west	$ 7,872.46	$ 3,424.48	$ 4,059.24	$ 388.74	$ -	$ -
Tri-State Purchase	$ 5,495,391.04	$ 1,132,915.58	$ 1,062,598.22	$ 1,049,842.34	$ 1,137,921.92	$ 1,112,112.98
UBS p268848	$ 441,500.00	$ 220,750.00	$ 220,750.00	$ -	$ -	$ -
Wolverine Creek	$ 3,022,924.22	$ 441,066.44	$ 391,136.65	$ 548,021.41	$ 762,837.37	$ 879,862.35
Sub Total Long Term Firm Purchases	$ 113,068,501.14	$ 25,312,087.54	$ 26,152,911.38	$ 18,695,835.82	$ 21,933,731.50	$ 20,973,934.90
Qualifying Facilities						
QF California	$ 324,462.48	$ 72,989.48	$ 64,253.34	$ 63,252.86	$ 60,146.61	$ 63,820.19
QF Idaho	$ 2,022,844.38	$ 594,371.29	$ 365,486.58	$ 343,084.49	$ 373,904.67	$ 345,997.35
QF Oregon	$ 5,582,153.45	$ 1,069,368.44	$ 1,023,443.55	$ 1,052,291.15	$ 1,107,510.79	$ 1,329,539.52
QF Utah	$ 603,430.28	$ 110,606.82	$ 105,879.22	$ 108,555.58	$ 140,758.12	$ 137,630.54
QF Washington	$ 1,268,243.19	$ 321,775.41	$ 332,353.71	$ 272,676.33	$ 186,665.32	$ 154,772.42
QF Wyoming	$ 401,423.36	$ 116,089.06	$ 115,592.01	$ 105,939.50	$ 49,325.51	$ 14,477.28
Biomass	$ 10,853,501.24	$ 2,353,598.81	$ 2,457,687.30	$ 2,457,753.61	$ 1,969,851.81	$ 1,614,609.71
D.R. Johnson	$ 1,908,455.06	$ 367,376.24	$ 417,760.30	$ 356,589.32	$ 409,681.46	$ 357,047.74
Douglas County Forest Products QF	$ 22,920.22	$ 2,262.11	$ 3,007.69	$ 533.84	$ 12,154.77	$ 4,961.81
Evergreen Biopower QF	$ 914,228.32	$ 10,739.83	$ 221,155.27	$ 225,203.33	$ 282,842.36	$ 174,287.53
ExxonMobil QF	$ 10,676,968.85	$ 1,011,184.64	$ 2,723,408.80	$ 2,087,388.11	$ 2,237,532.21	$ 2,617,455.09
Kennecott QF	$ 5,916,547.03	$ 1,163,993.49	$ 1,089,476.60	$ 1,177,893.84	$ 1,270,906.12	$ 1,214,276.98
Mountain Wind 1 QF	$ 2,966,464.13	$ 461,691.81	$ 542,793.42	$ 456,857.80	$ 839,228.64	$ 665,892.46
Mountain Wind 2 QF	$ 4,663,387.78	$ 880,275.00	$ 846,143.39	$ 702,303.71	$ 1,242,460.64	$ 992,205.04
Oregon Wind Farm QF	$ 1,716,817.42	$ -	$ 326,691.18	$ 428,956.52	$ 319,556.45	$ 641,613.27
Schwendiman QF	$ -	$ -	$ -	$ -	$ -	$ -
Simplot Phosphates	$ 1,701,151.75	$ 364,186.40	$ 364,186.40	$ 354,032.00	$ 364,186.40	$ 254,560.55
Spanish Fork Wind 2 QF	$ 1,211,655.25	$ 261,558.81	$ 280,737.18	$ 284,014.14	$ 134,556.09	$ 250,789.03
Sunnyside	$ 10,575,581.59	$ 2,229,427.62	$ 2,200,500.66	$ 2,181,868.86	$ 1,824,725.55	$ 2,139,058.90
Tesoro QF	$ 5,898,311.09	$ 1,152,996.26	$ 1,193,132.25	$ 1,150,889.68	$ 1,136,037.89	$ 1,265,255.01
US Magnesium QF	$ 1,330,502.62	$ 233,133.19	$ 179,715.10	$ 148,262.34	$ 458,913.74	$ 310,478.25
Weyerhaeuser QF	$ 10,688,514.13	$ 2,013,776.65	$ 2,219,746.93	$ 2,129,818.72	$ 2,185,039.78	$ 2,140,132.05
Total Qualifying Facilities	$ 81,247,563.62	$ 14,791,401.36	$ 17,073,150.88	$ 16,088,165.73	$ 16,605,984.93	$ 16,688,860.72

Adjusted Actual Net Power Cost	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Mid-Columbia Contracts						
Chelan - Rocky Reach	$ 1,054,401.95	$ 220,333.66	$ 200,843.64	$ 200,089.22	$ 228,779.92	$ 204,355.51
Douglas - Wells	$ 1,313,624.00	$ 244,789.00	$ 244,789.00	$ 244,789.00	$ 304,575.00	$ 274,682.00
Grant Displacement	$ 5,141,732.67	$ 1,146,345.13	$ 974,475.91	$ 966,473.48	$ 1,009,119.13	$ 1,045,319.02
Grant Surplus	$ (4,040,533.64)	$ (446,793.24)	$ (446,793.24)	$ (446,793.24)	$ (446,793.24)	$ (2,253,360.68)
Grant - Wanapum	$ 4,645,080.00	$ 1,161,270.00	$ 1,161,270.00	$ 1,161,270.00	$ 1,161,270.00	$ -
Total Mid-Columbia Contracts	$ 8,114,304.98	$ 2,325,944.55	$ 2,134,585.31	$ 2,125,828.46	$ 2,256,950.81	$ (729,004.15)
Total Long Term Firm Purchases	$ 202,430,369.74	$ 42,429,433.45	$ 45,360,647.57	$ 36,909,830.01	$ 40,796,667.24	$ 36,933,791.47
Storage & Exchange						
APGI/Colockum Capacity Exchange	$ -	$ -	$ -	$ -	$ -	$ -
APS Exchange	$ -	$ -	$ -	$ -	$ -	$ -
Black Hills CTs	$ 443,896.34	$ 81,738.00	$ 87,990.66	$ 167,716.60	$ 44,691.20	$ 61,759.88
BPA Exchange	$ -	$ -	$ -	$ -	$ -	$ -
BPA FC II Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
BPA FC IV Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
BPA Peaking	$ 21,367,000.00	$ 3,921,500.00	$ 3,921,500.00	$ 3,921,500.00	$ 4,801,250.00	$ 4,801,250.00
BPA So. Idaho Exchange	$ (10,528.00)	$ (5,048.00)	$ (5,296.00)	$ (184.00)	$ -	$ -
Cowlitz Swift	$ -	$ -	$ -	$ -	$ -	$ -
EWEB FC I Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
PSCO FC III Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
PSCo Exchange	$ 750,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00
Redding Exchange	$ -	$ -	$ -	$ -	$ -	$ -
SCL State Line Storage Agreement	$ -	$ -	$ -	$ -	$ -	$ -
TransAlta p371343/s371344	$ (916,474.31)	$ (186,000.00)	$ (186,000.00)	$ (180,000.00)	$ (186,000.00)	$ (178,474.31)
Tri-State Exchange	$ -	$ -	$ -	$ -	$ -	$ -
Total Storage & Exchange	$ 21,633,894.03	$ 3,962,190.00	$ 3,968,194.66	$ 4,059,032.60	$ 4,809,941.20	$ 4,834,535.57
Total Short Term Firm Purchases	$ (74,276,028.08)	$ (7,066,959.93)	$ (11,801,028.85)	$ (12,963,586.78)	$ (17,774,868.26)	$ (24,669,584.26)
Total Secondary Purchases	$ 3,276,961.78	$ 582,944.81	$ 406,418.40	$ 503,175.39	$ 730,054.49	$ 1,054,368.69
Total Purchased Power & Net Interchange	$ 153,065,197.47	$ 39,907,608.33	$ 37,934,231.78	$ 28,508,451.22	$ 28,561,794.67	$ 18,153,111.47
Wheeling & U. of F. Expense						
Firm Wheeling	$ 48,932,735.25	$ 9,214,401.49	$ 9,748,852.12	$ 9,233,644.60	$ 9,550,882.18	$ 11,184,954.86
Non-Firm Wheeling	$ 1,834,942.25	$ 223,277.54	$ 326,682.83	$ 794,468.23	$ 347,267.49	$ 143,246.16
Total Wheeling & U. of F. Expense	$ 50,767,677.50	$ 9,437,679.03	$ 10,075,534.95	$ 10,028,112.83	$ 9,898,149.67	$ 11,328,201.02
Coal Fuel Burn Expense						
Carbon	$ 8,741,340.87	$ 1,837,284.19	$ 1,767,600.47	$ 1,801,071.85	$ 1,656,849.17	$ 1,678,535.19
Cholla	$ 22,731,726.47	$ 4,352,161.75	$ 4,592,891.80	$ 4,470,787.24	$ 4,783,069.09	$ 4,532,816.59
Colstrip	$ 3,906,638.09	$ 601,805.02	$ 716,859.85	$ 646,721.06	$ 668,854.61	$ 1,272,397.55
Craig	$ 8,183,211.45	$ 1,618,888.22	$ 1,698,827.12	$ 1,643,558.67	$ 1,560,733.74	$ 1,661,203.70
Dave Johnston	$ 20,143,300.86	$ 4,025,869.47	$ 4,077,229.87	$ 3,692,997.82	$ 4,365,643.56	$ 3,981,560.14
Hayden	$ 4,713,386.39	$ 1,058,425.26	$ 971,700.20	$ 935,690.51	$ 787,078.85	$ 960,491.57
Hunter	$ 42,796,592.83	$ 7,622,766.41	$ 9,329,202.08	$ 8,236,501.27	$ 8,773,935.05	$ 8,834,188.02
Huntington	$ 30,325,228.16	$ 6,665,944.71	$ 5,768,036.95	$ 6,144,614.25	$ 6,010,187.12	$ 5,736,445.13
Jim Bridger	$ 66,542,639.62	$ 15,155,455.13	$ 14,314,579.74	$ 11,863,422.50	$ 12,480,906.70	$ 12,728,275.55
Naughton	$ 34,810,708.07	$ 6,748,003.84	$ 6,851,854.53	$ 7,077,363.53	$ 6,819,340.32	$ 7,314,145.85
Wyodak	$ 8,428,309.54	$ 1,691,881.32	$ 1,567,974.93	$ 1,550,544.39	$ 1,952,009.93	$ 1,665,898.97
Total Coal Fuel Burn Expense	$ 251,323,082.35	$ 51,378,485.32	$ 51,656,757.54	$ 48,063,273.09	$ 49,858,608.14	$ 50,365,958.26
Gas Fuel Burn Expense						
Chehalis	$ 47,650,414.09	$ 9,851,056.70	$ 11,695,450.93	$ 9,710,226.27	$ 10,254,579.72	$ 6,139,100.47
Currant Creek	$ 68,618,710.96	$ 13,976,029.99	$ 15,196,719.88	$ 16,064,321.43	$ 10,974,577.78	$ 12,407,061.88
Gadsby	$ 22,965,724.41	$ 4,778,906.17	$ 5,528,090.40	$ 5,039,100.22	$ 5,491,756.17	$ 2,127,871.45
Gadsby CT	$ 18,181,007.21	$ 3,164,012.40	$ 3,287,243.90	$ 3,597,643.88	$ 4,762,889.77	$ 3,369,217.26
Hermiston	$ 25,793,306.27	$ 4,819,540.16	$ 5,141,460.09	$ 5,199,906.43	$ 5,753,691.27	$ 4,878,708.32
Lake Side	$ 34,104,052.51	$ 12,936,960.24	$ 9,343,342.83	$ 3,317,963.86	$ 985,330.72	$ 7,520,454.86
Little Mountain	$ 7,418,621.02	$ 312,363.02	$ 1,306,577.93	$ 1,744,020.67	$ 2,223,116.44	$ 1,832,542.96
West Valley	$ -	$ -	$ -	$ -	$ -	$ -
Total Gas Fuel Burn Expense	$ 224,731,836.47	$ 49,838,868.68	$ 51,498,885.96	$ 44,673,182.76	$ 40,445,941.87	$ 38,274,957.20
Other Generation Expense						
Blundell	$ 1,352,933.19	$ 252,483.69	$ 252,164.17	$ 321,888.56	$ 252,483.77	$ 273,913.00
Total Other Generation Expense	$ 1,352,933.19	$ 252,483.69	$ 252,164.17	$ 321,888.56	$ 252,483.77	$ 273,913.00
NET POWER COST	$ 462,807,779.85	$ 115,657,308.75	$ 108,989,204.27	$ 88,855,312.90	$ 78,447,370.19	$ 70,858,583.75
Net Power Cost/Net System Load	$ 19.12	$ 21.72	$ 21.70	$ 19.33	$ 17.40	$ 14.91

Adjusted Actual Net Power Cost	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
			MWh			
NET SYSTEM LOAD	24,204,813	5,323,973	5,022,310	4,596,422	4,508,840	4,753,268
Special Sales For Resale						
Long Term Firm Sales						
Black Hills	152,187	30,999	30,698	29,981	30,513	29,996
BPA Wind	9,144	1,045	1,213	1,265	2,662	2,959
Hurricane Sale	81	17	17	16	16	15
LADWP (IPP Layoff)	260,445	52,824	52,664	0	103,766	51,191
PSCO	294,816	59,706	59,726	57,354	60,126	57,904
Salt River Project	91,800	18,600	18,600	18,000	18,600	18,000
Sierra Pac 2	0	0	0	0	0	0
SMUD	280,493	37,038	65,363	58,213	68,769	51,110
UAMPS s404236	7,308	1,488	1,452	1,438	1,488	1,442
UMPA II	111,127	38,271	29,401	16,586	13,835	13,034
Total Long Term Firm Sales	1,207,401	239,988	259,134	182,853	299,775	225,651
Total Short Term Firm Sales	3,122,647	487,055	696,889	650,391	584,397	703,915
Total Secondary Sales	(94)	816	119	(3,452)	719	1,703
Total Special Sales For Resale	4,329,954	727,860	956,142	829,792	884,891	931,269
Total Requirements	28,534,767	6,051,833	5,978,452	5,426,213	5,393,731	5,684,537
PURCHASED POWER & NET INTERCHANGE						
Long Term Firm Purchases						
APS Supplemental	11,250	1,100	3,450	2,725	300	3,675
Blanding Purchase	146	30	25	25	30	36
Chehalis Tolling	0	0	0	0	0	0
Combine Hills	45,048	6,856	10,394	7,378	8,318	12,102
Constellation p257677	0	0	0	0	0	0
Constellation p257678	0	0	0	0	0	0
Constellation p268849	0	0	0	0	0	0
Deseret Purchase	315,949	66,410	66,022	62,822	51,563	69,132
Douglas PUD Settlement	7,848	3,798	913	1,495	759	883
Gemstate	27,318	15,255	12,063	0	0	0
Georgia-Pacific Camas	31,316	5,620	6,431	5,591	6,337	7,337
Grant County 10 aMW Purchase	37,561	10,278	9,559	7,096	5,900	4,728
Hermiston Purchase	772,756	141,950	160,025	158,702	167,795	144,284
Hurricane Purchase	805	136	213	185	158	112
IPP Purchase	260,445	52,824	52,664	0	103,766	51,191
Kennecott Generation Incentive	0	0	0	0	0	0
MagCorp Reserves	0	0	0	0	0	0
Morgan Stanley p189046	102,400	20,800	20,800	20,000	21,600	19,200
Morgan Stanley p244840	62,400	31,200	31,200	0	0	0
Morgan Stanley p244841	20,800	10,400	10,400	0	0	0
Morgan Stanley p272153-6-8	0	0	0	0	0	0
Nebo Heat Rate Option	0	0	0	0	0	0
Nucor	0	0	0	0	0	0
P4 Production	0	0	0	0	0	0
PGE Cove	5,024	1,014	1,014	990	1,014	992
Rock River	40,762	3,978	4,402	6,405	13,524	12,452
Roseburg Forest Products	66,207	10,420	14,610	12,647	14,773	13,757
Small Purchases east	2,992	519	474	414	713	873
Small Purchases west	321	140	165	16	0	0
Tri-State Purchase	87,364	18,953	15,877	15,319	19,172	18,043
UBS p268848	0	0	0	0	0	0
Wolverine Creek	55,385	8,081	7,166	10,041	13,977	16,121
Sub Total Long Term Firm Purchases	1,954,097	409,762	427,868	311,850	429,699	374,918

Adjusted Actual Net Power Cost	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Qualifying Facilities						
QF California	2,382	564	472	469	429	448
QF Idaho	37,444	11,168	6,215	6,324	7,230	6,506
QF Oregon	63,042	12,257	11,712	11,953	12,453	14,668
QF Utah	11,496	2,092	1,943	2,065	2,723	2,673
QF Washington	13,781	3,600	3,800	2,986	1,988	1,407
QF Wyoming	6,648	1,978	1,968	1,780	775	147
Biomass	70,449	15,304	15,994	15,995	12,757	10,400
D.R. Johnson	29,584	5,685	6,474	5,517	6,331	5,577
Douglas County Forest Products QF	612	73	91	15	303	130
Evergreen Biopower QF	18,735	215	4,557	4,604	5,827	3,532
ExxonMobil QF	221,671	19,268	48,632	49,902	51,426	52,444
Kennecott QF	78,777	15,498	14,506	15,683	16,922	16,168
Mountain Wind 1 QF	52,022	7,012	7,955	8,450	15,700	12,905
Mountain Wind 2 QF	68,544	9,674	9,824	10,894	21,352	16,800
Oregon Wind Farm QF	27,599	0	5,297	7,316	4,973	10,012
Schwendiman QF	0	0	0	0	0	0
Simplot Phosphates	39,019	8,265	8,283	7,610	7,810	7,051
Spanish Fork Wind 2 QF	22,431	4,409	4,783	5,426	2,747	5,066
Sunnyside	174,362	38,001	37,124	36,637	27,139	35,460
Tesoro QF	79,655	15,518	16,063	15,539	15,116	17,419
US Magnesium QF	41,354	6,976	5,854	5,229	13,435	9,860
Weyerhaeuser QF	161,299	30,420	33,461	32,191	32,783	32,445
Total Qualifying Facilities	1,220,906	207,976	245,009	246,586	260,218	261,117
Mid-Columbia Contracts						
Canadian Entitlement	(22,740)	(5,448)	(5,219)	(5,245)	(5,449)	(1,379)
Chelan - Rocky Reach	100,726	26,649	19,584	15,453	17,110	21,930
Douglas - Wells	71,636	19,650	14,118	10,041	11,961	15,866
Grant Displacement	174,489	46,780	33,385	31,148	31,786	31,390
Grant Surplus	27,673	3,484	2,611	2,366	2,470	16,742
Grant - Wanapum	194,027	61,971	43,399	37,479	40,663	10,515
Total Mid-Columbia Contracts	545,811	153,086	107,878	91,242	98,541	95,064
Total Long Term Firm Purchases	3,720,814	770,824	780,755	649,678	788,458	731,099
Storage & Exchange						
APGI/Colockum Capacity Exchange	(147,899)	(17,743)	(17,743)	(37,310)	(36,879)	(38,224)
APS Exchange	(138,603)	(143,048)	(142,848)	(69,120)	78,342	138,071
Black Hills CTs	617	245	146	49	(10)	188
BPA Exchange	(70,996)	117,806	0	(62,934)	(62,934)	(62,934)
BPA FC II Storage Agreement	98	2	54	12	139	(109)
BPA FC IV Storage Agreement	1,183	(445)	223	431	1,088	(113)
BPA Peaking	(3,290)	(4,136)	11,691	(10,168)	(12,225)	11,548
BPA So. Idaho Exchange	(3,492)	625	665	73	68	(4,923)
Cowlitz Swift	(5,038)	(282)	2,223	(2,568)	(5,874)	1,463
EWEB FC I Storage Agreement	1,842	380	4	746	(59)	771
PSCO FC III Storage Agreement	5,412	(3,210)	(538)	773	4,648	3,739
PSCo Exchange	249	0	0	0	179	70
Redding Exchange	(33,369)	(9,075)	(12,007)	(11,409)	(6,388)	5,510
SCL State Line Storage Agreement	(14,197)	(10,828)	2,420	932	(15,046)	8,326
TransAlta p371343/s371344	55	0	0	0	0	55
Tri-State Exchange	0	0	0	0	0	0
Total Storage & Exchange	(407,428)	(69,710)	(155,710)	(190,494)	(54,952)	63,438
Total Short Term Firm Purchases	136,472	227,684	83,959	94,446	(125,648)	(143,970)
Total Secondary Purchases	708	3,763	5,967	(15)	(23,201)	14,195
Total Purchased Power & Net Interchange	3,450,567	932,562	714,971	553,615	584,657	664,761
Coal Generation						
Carbon	541,188	113,809	111,774	109,519	105,033	101,053
Cholla	1,230,811	232,070	249,918	239,861	256,155	252,807
Colstrip	314,136	50,606	54,662	52,318	51,129	105,421
Craig	586,750	121,396	120,540	117,645	110,960	116,209
Dave Johnston	2,333,498	487,595	452,483	462,573	478,276	452,571
Hayden	267,055	58,013	56,124	53,662	47,453	51,803
Hunter	3,335,086	598,541	726,279	661,889	671,275	677,102
Huntington	2,928,650	622,169	583,225	587,187	581,383	554,686
Jim Bridger	4,755,619	955,004	1,011,355	950,149	936,032	903,079
Naughton	2,289,122	487,817	480,562	469,443	402,958	448,342
Wyodak	969,251	189,872	198,730	182,945	203,020	194,684
Total Coal Generation	19,551,166	3,916,892	4,045,652	3,887,191	3,843,674	3,857,757
Gas Generation						
Chehalis	1,077,630	223,607	309,250	203,873	209,086	131,814
Currant Creek	964,340	216,164	226,992	220,647	116,250	184,287
Gadsby	160,339	37,680	42,364	33,398	31,336	15,561
Gadsby CT	152,586	29,976	30,779	29,949	33,015	28,867
Hermiston	772,757	141,982	159,993	158,702	167,796	144,284
Lake Side	462,317	210,291	126,256	22,023	(96)	103,843
Little Mountain	38,606	1,485	7,683	9,203	10,217	10,018
West Valley	0	0	0	0	0	0
Total Gas Generation	3,628,575	861,185	903,317	677,795	567,604	618,674

Adjusted Actual Net Power Cost	Total	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Hydro Generation						
West Hydro	836,534	169,004	122,603	126,178	152,309	266,440
East Hydro	110,440	36,439	31,254	15,980	14,638	12,129
Total Hydro Generation	946,974	205,443	153,857	142,158	166,947	278,569
Other Generation						
Blundell	118,206	23,197	23,082	22,363	25,131	24,433
Foote Creek I	23,951	2,738	3,178	3,312	6,971	7,752
* Glenrock Wind	112,670	12,222	14,978	19,061	29,484	36,925
* Glenrock III Wind	34,871	4,686	4,002	5,375	9,588	11,220
Goodnoe Wind	100,322	19,464	25,962	20,398	18,742	15,756
* High Plains Wind	39,380	0	0	7,316	12,860	19,204
Leaning Juniper 1	109,193	22,377	30,084	21,909	19,914	14,909
Marengo I	131,786	17,291	24,058	22,774	28,931	38,732
Marengo II	65,892	8,645	12,029	11,387	14,465	19,366
* McFadden Ridge Wind	10,252	0	0	258	5,181	4,813
* Rolling Hills Wind	88,142	10,950	9,548	14,248	24,722	28,674
* Seven Mile Wind	101,135	11,786	11,296	14,130	28,678	35,245
* Seven Mile II Wind	21,685	2,395	2,438	2,923	6,182	7,747
Total Other Generation	957,485	135,751	160,655	165,454	230,849	264,776
Total Resources	28,534,767	6,051,833	5,978,452	5,426,213	5,393,731	5,684,537
	0	*0*	*0*	*0*	*0*	*0*

* Not included in ID PAC-E-08-07

Idaho MWH by Month

Description	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Idaho Total Input	418,211	273,943	247,723	251,644	269,884
Less: Tariff Contract Load					
Monsanto - Sales	73,600	44,800	61,900	107,000	121,300
Agrium - Sales	4,704	7,745	8,770	8,644	8,921
Total Sales	78,304	52,545	70,670	115,644	130,221
Transmission Line Loss %	104.543%	104.543%	104.543%	104.543%	104.543%
Tariff Contract at Input	81,861	54,932	73,881	120,898	136,137
Idaho Tariff Customers at Input	336,350	219,010	173,842	130,746	133,747
Idaho Tariff Customer % of Total Load	80.43%	79.95%	70.18%	51.96%	49.56%

Idaho Base Load by Month

Base loads from Case No. PAC-E-08-07

Description	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
Monsanto Total MWh	115,700	78,200	108,200	104,100	121,900	114,500	108,500	91,300	121,700	114,800	119,400	102,600
Monsanto Replacement MWh	-	-	-	268	536	1,474	8,930	8,610	4,702	4,355	2,412	8,241
Nu-West El Paso Sub MWh	10,040	8,370	9,761	9,113	9,248	9,626	5,988	9,565	8,566	9,366	9,315	10,157
Monsanto & Nu-West Load At Input	(127,569)	(87,829)	(119,677)	(114,588)	(132,511)	(124,436)	(107,093)	(93,597)	(127,390)	(121,553)	(128,140)	(106,036)
Idaho Load at Input	295,336	226,761	253,586	252,698	385,973	447,399	461,297	357,646	299,922	266,419	271,995	287,203
Idaho Tariff Contract Load at Input	167,767	138,932	133,909	138,110	253,462	322,963	354,204	264,049	172,532	144,866	143,855	181,167

PacifiCorp

Idaho GRC Calendar Year 2008

Net Power Cost Analysis

12 months ended December 2008	01/08-12/08	Dec-08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
							$						
Special Sales For Resale													
Long Term Firm Sales													
Black Hills	11,320,810	972,438	941,342	924,074	944,725	957,918	939,019	907,105	956,015	955,640	937,459	953,809	931,267
BPA Wind	1,561,591	204,411	196,973	142,887	168,582	112,316	110,919	83,906	61,391	72,367	95,181	124,436	188,222
Hurricane Sale	985,499	82,125	82,125	82,125	82,125	82,125	82,125	82,125	82,125	82,125	82,125	82,125	82,125
LADWP (IPP Layoff)	25,490,584	2,164,955	2,164,955	1,955,435	2,164,955	2,095,116	2,164,955	2,095,116	2,164,955	2,164,955	2,095,116	2,164,955	2,095,116
PSCO	61,713,220	5,351,866	5,066,375	4,838,508	5,066,375	4,951,131	5,066,377	4,951,131	5,354,485	5,354,487	5,231,384	5,283,768	5,197,334
Salt River Project	18,263,122	1,736,842	1,009,800	940,300	942,400	1,351,400	1,274,150	1,354,000	2,257,800	2,177,600	1,818,000	1,789,398	1,611,432
Sierra Pac 2	34,342,608	3,125,490	2,413,674	2,554,122	2,796,714	2,946,738	2,550,930	2,448,786	3,125,490	3,125,490	3,064,842	3,125,490	3,064,842
SMUD	12,964,801	2,734,300	-	-	-	355,200	-	-	1,398,600	1,953,600	1,946,200	2,164,500	2,412,400
UAMPS s404236	702,720	59,520	59,520	55,680	59,520	57,600	59,520	57,600	59,520	59,520	57,600	59,520	57,600
UMPA II	9,780,072	603,875	603,875	582,275	603,875	593,075	603,875	948,920	1,811,625	1,425,145	806,582	603,875	593,075
Total Long Term Firm Sales	177,125,026	17,035,822	12,538,639	12,075,406	12,829,270	13,502,618	12,851,870	12,928,689	17,272,006	17,370,930	16,134,488	16,351,876	16,233,412
Short Term Firm Sales													
COB	114,718,185	7,926,950	9,090,614	7,630,961	7,999,086	12,156,990	13,047,278	12,959,558	12,646,828	7,103,970	8,588,500	8,117,550	7,449,900
Colorado	2,535,668	-	872,145	165,500	624,501	400,790	259,743	31,839	181,150	-	-	-	-
Four Corners	165,559,148	7,713,200	12,851,054	14,136,587	19,806,345	8,938,438	9,926,396	6,227,424	28,963,565	22,466,640	17,558,500	8,419,800	8,551,200
Idaho	19,947,679	-	3,937,596	2,880,900	5,924,902	2,257,002	1,190,345	853,180	1,105,656	978,100	820,000	-	-
Mid Columbia	323,142,903	11,994,060	48,678,318	50,460,578	49,337,231	39,650,078	24,403,798	20,063,098	28,221,771	12,555,810	12,637,200	13,902,120	11,238,840
Mona	54,173,333	4,275,600	6,273,004	6,455,789	5,315,187	8,604,954	4,709,443	5,133,450	4,713,306	274,000	-	4,242,600	4,176,000
Palo Verde	539,930,126	42,501,810	63,560,485	58,131,098	68,948,159	39,258,695	46,215,652	34,224,753	35,602,605	30,011,660	37,851,800	42,732,990	40,890,420
SP15	116,386,690	10,021,300	9,717,258	10,980,587	11,401,433	10,374,477	12,335,053	10,321,465	16,695,017	2,624,800	2,208,000	10,095,900	9,611,400
Utah	46,460	-	-	-	-	-	-	-	46,460	-	-	-	-
West Main	17,220,818	-	2,470,903	1,425,427	3,637,076	3,790,407	3,132,354	589,176	2,175,475	-	-	-	-
Wyoming	26,299,457	2,163,200	3,467,807	2,432,356	3,486,090	3,644,480	2,021,297	431,783	2,474,844	1,934,400	-	2,246,400	1,996,800
STF Index Trades	40,026,128	1,736,842	5,840,936	3,056,643	3,655,088	1,482,028	11,919,097	2,539,879	2,257,800	2,317,000	1,818,000	1,789,398	1,613,417
Total Short Term Firm Sales	1,419,986,594	88,332,962	166,760,120	157,756,427	180,135,096	130,558,339	129,160,456	93,375,604	135,084,476	80,266,380	81,482,000	91,546,758	85,527,977
System Balancing Sales													
COB	120,590,155	14,361,334	11,551,300	11,870,518	10,056,038	4,211,355	7,819,150	7,439,509	7,874,417	13,864,235	8,193,634	10,046,187	13,302,479
Four Corners	269,675,600	18,533,192	19,447,424	16,443,302	10,552,764	17,609,240	10,703,991	15,016,809	41,738,944	33,345,972	18,939,786	32,785,440	34,558,736
Mid Columbia	174,767,646	29,453,466	9,138,393	9,712,353	6,035,072	6,274,573	9,837,812	1,888,285	9,268,909	17,211,412	38,472,108	19,609,002	17,866,262
Mona	27,707,532	3,393,623	915,302	1,815,945	2,053,390	1,500,211	2,689,184	1,775,497	2,203,727	3,163,506	4,159,903	2,405,259	1,631,986
Palo Verde	27,430,715	1,992,336	792,434	1,873,700	328,367	4,106,300	2,883,934	8,196,679	2,406,469	305,792	-	2,761,068	1,783,635
SP15	24,593,741	-	99,669	17,985	-	-	197,487	2,182,562	10,050,735	12,045,323	-	-	-
Total System Balancing Sales	645,718,636	67,733,951	41,955,147	41,946,857	29,026,359	33,701,935	34,800,769	36,535,328	73,566,565	79,936,240	69,765,431	67,606,956	69,143,098
Total Special Sales For Resale	2,242,830,255	173,102,735	221,253,906	211,778,689	221,990,726	177,762,892	176,813,095	142,839,621	225,923,047	177,573,550	167,381,918	175,505,590	170,904,487

Rocky Mountain Power
Exhibit No. 1 Page 19 of 28
Case No. PAC-E-10-01
Witness: Hui Shu

PacifiCorp

Idaho GRC Calendar Year 2008

Net Power Cost Analysis

12 months ended December 2008	01/08-12/08	Dec-08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Purchased Power & Net Interchange													
Long Term Firm Purchases													
APS Supplemental	11,547,546	-	1,773,639	1,295,872	817,905	506,736	2,612,715	3,532,836	219,586	174,542	309,672	304,042	-
Blanding Purchase	19,779	1,675	1,675	1,567	1,675	1,621	1,675	1,621	1,675	1,675	1,621	1,675	1,621
Combine Hills	4,966,467	489,981	489,981	458,369	489,981	434,999	449,499	312,088	322,491	322,491	312,088	449,499	434,999
Constellation p257677	6,182,512	-	-	-	-	-	-	365,000	2,725,840	2,726,672	365,000	-	-
Constellation p257678	3,399,600	-	-	-	-	-	-	225,000	2,715,600	234,000	225,000	-	-
Constellation p268849	7,030,600	-	-	-	-	-	-	2,295,000	2,367,800	2,367,800	-	-	-
Deseret Purchase	30,596,424	2,568,206	2,568,206	2,494,190	2,568,206	2,531,198	2,568,206	2,531,198	2,568,206	2,568,206	2,531,198	2,568,206	2,531,198
Douglas PUD Settlement	1,663,330	104,184	84,333	83,999	109,776	152,944	234,855	245,569	194,213	151,465	90,547	110,081	101,365
Gemstate	2,716,400	222,200	222,200	219,500	224,300	215,100	215,100	215,100	215,100	221,500	215,100	265,600	265,600
Georgia-Pacific Camas	7,754,963	656,841	656,841	614,463	656,841	635,652	656,841	635,652	656,841	656,841	635,652	656,841	635,652
Grant County 10 aMW purchase	6,800,378	592,734	559,361	452,823	500,460	521,814	572,630	575,667	732,354	763,363	606,454	477,815	444,904
Hermiston Purchase	94,944,212	8,799,198	8,247,714	8,042,452	8,344,790	8,370,393	7,526,672	6,224,370	8,185,190	8,163,859	8,100,541	8,343,141	8,595,893
Hurricane Purchase	328,501	27,375	27,375	27,375	27,375	27,375	27,375	27,375	27,375	27,375	27,375	27,375	27,375
Idaho Power RTSA Purchase	3,650,920	404,738	188,896	201,373	190,229	118,540	40,987	285,636	564,854	573,851	431,205	315,664	334,947
IPP Purchase	25,490,584	2,164,955	2,164,955	1,955,435	2,164,955	2,095,116	2,164,955	2,095,116	2,164,955	2,164,955	2,095,116	2,164,955	2,095,116
Kennecott Generation Incentive	8,219,132	-	-	-	445,098	503,561	505,764	303,747	1,875,336	2,122,795	1,717,515	745,316	-
MagCorp	-	-	-	-	-	-	-	-	-	-	-	-	-
MagCorp Reserves	1,755,360	146,280	146,280	146,280	146,280	146,280	146,280	146,280	146,280	146,280	146,280	146,280	146,280
Morgan Stanley p189046	10,718,400	904,800	904,800	870,000	904,800	904,800	904,800	870,000	904,800	904,800	870,000	939,600	835,200
Nebo Heat Rate Option	2,727,704	-	2,088,604	319,550	319,550	-	-	-	-	-	-	-	-
Nucor	4,610,400	384,200	384,200	384,200	384,200	384,200	384,200	384,200	384,200	384,200	384,200	384,200	384,200
P4 Production	14,968,800	1,247,400	1,247,400	1,247,400	1,247,400	1,247,400	1,247,400	1,247,400	1,247,400	1,247,400	1,247,400	1,247,400	1,247,400
PGE Cove	504,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000
Rock River	5,076,810	664,551	640,370	464,534	548,067	365,145	360,602	272,783	199,585	235,270	309,438	404,546	611,920
Roseburg Forest Products	8,766,080	742,482	742,482	694,581	742,482	718,531	742,482	718,531	742,482	742,482	718,531	742,482	718,531
Small Purchases east	539,803	51,774	60,470	45,112	43,425	35,142	37,807	31,618	32,262	36,915	32,677	89,197	43,403
Small Purchases west	-	-	-	-	-	-	-	-	-	-	-	-	-
Tri-State Purchase	12,435,211	1,124,941	882,930	870,970	887,557	1,051,864	989,360	1,015,771	1,131,882	1,131,882	1,119,887	1,124,941	1,103,228
Weyerhaeuser Reserve	291,600	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300
Wolverine Creek	8,979,289	885,853	885,853	828,701	885,853	786,465	812,681	564,280	583,089	583,089	564,280	812,681	786,465
DSM (Irrigation)	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Term Firm Purchases Total	286,684,805	22,250,669	25,034,866	21,785,046	22,717,508	19,821,178	23,269,186	25,188,138	30,975,696	28,720,010	23,123,076	22,387,836	21,411,597
Seasonal Purchased Power													
Morgan Stanley p244840	5,282,160	-	-	-	-	-	-	-	2,641,080	2,641,080	-	-	-
Morgan Stanley p244841	1,744,080	-	-	-	-	-	-	-	872,040	872,040	-	-	-
UBS p268848	3,439,950	-	-	-	-	-	-	1,122,250	1,158,850	1,158,850	-	-	-
Seasonal Purchased Power Total	10,466,190	-	-	-	-	-	-	1,122,250	4,671,970	4,671,970	-	-	-

Rocky Mountain Power
Exhibit No. 1 Page 20 of 28
Case No. PAC-E-10-01
Witness: Hui Shu

PacifiCorp

Idaho GRC Calendar Year 2008

Net Power Cost Analysis

12 months ended December 2008	01/08-12/08	Dec-08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Qualifying Facilities													
QF California	4,097,924	231,800	396,325	492,965	601,802	690,034	667,930	521,433	178,921	75,513	60,077	75,379	105,744
QF Idaho	4,101,550	297,739	284,484	267,832	330,857	356,619	461,770	498,152	382,393	300,073	289,100	319,317	313,215
QF Oregon	17,618,992	1,556,703	1,668,486	1,673,946	1,792,756	1,889,640	1,772,745	1,451,496	1,192,041	1,094,134	1,132,732	1,142,351	1,251,961
QF Utah	716,097	41,970	45,916	57,746	63,610	68,783	71,447	65,786	60,599	56,192	55,879	72,996	55,174
QF Washington	2,191,788	139,854	148,324	146,257	147,463	159,064	204,857	221,197	245,241	234,241	220,555	175,719	149,016
QF Wyoming	667,305	13,117	12,969	12,927	12,028	34,004	101,469	103,701	110,476	110,250	98,820	44,461	13,083
Biomass	23,819,249	2,242,223	2,242,223	2,114,765	2,242,223	1,286,718	1,320,722	1,286,718	2,242,223	2,242,223	2,178,494	2,242,223	2,178,494
Douglas County Forest Products QF	618,772	-	132,623	75,788	83,169	80,372	83,169	80,483	83,169	-	-	-	-
Evergreen BioPower QF	3,456,709	232,719	301,622	284,645	308,389	293,677	236,319	295,757	301,622	308,389	292,590	302,709	298,270
ExxonMobil QF	36,117,320	4,804,380	5,161,385	4,419,909	3,964,590	1,718,126	1,531,152	1,635,993	2,842,016	2,971,164	884,215	2,359,763	3,824,629
Kennecott QF	8,160,495	691,189	691,189	646,597	691,189	668,893	691,189	668,893	691,189	691,189	668,893	691,189	668,893
Mountain Wind 1 QF	4,822,833	1,127,544	-	-	-	-	-	-	589,422	835,930	650,575	626,984	992,377
Mountain Wind 2 QF	3,559,395	1,469,756	-	-	-	-	-	-	-	-	30,364	768,643	1,290,632
Simplot Phosphates	3,770,428	308,369	308,369	291,662	308,369	300,016	328,607	319,600	328,607	328,607	319,600	328,607	300,016
Spanish Fork Wind 2 QF	1,666,904	330,517	-	-	-	-	-	-	16,801	528,343	317,709	224,215	249,320
Sunnyside	25,966,405	2,265,963	2,265,963	2,174,089	1,625,209	2,218,200	2,265,963	2,221,852	2,265,963	2,265,963	2,221,852	1,949,883	2,225,505
Tesoro QF	8,985,195	760,049	760,049	718,699	760,049	745,046	760,049	733,702	760,049	760,049	733,702	771,393	722,358
US Magnesium QF	14,256,428	1,355,774	788,249	733,966	735,663	1,054,923	994,608	1,057,005	1,762,442	1,699,903	1,419,138	1,396,870	1,257,889
Weyerhaeuser QF	21,163,919	1,858,019	1,858,019	1,566,606	1,858,020	1,322,389	1,858,020	1,796,965	1,858,019	1,796,966	1,796,965	1,864,947	1,728,983
Qualifying Facilities Total	185,757,707	19,727,686	17,066,195	15,678,399	15,525,384	12,886,503	13,350,015	12,958,734	15,911,192	16,299,129	13,371,262	15,357,648	17,625,559
Mid-Columbia Contracts													
Canadian Entitlement	-	-	-	-	-	-	-	-	-	-	-	-	-
Chelan - Rocky Reach	4,182,039	348,503	348,503	348,503	348,503	348,503	348,503	348,503	348,503	348,503	348,503	348,503	348,503
Douglas - Wells	8,944,752	209,029	206,829	206,829	1,128,829	1,128,829	1,128,829	1,128,829	1,128,829	1,128,829	1,131,029	209,029	209,029
Grant Displacement	12,210,978	1,134,209	881,174	846,567	848,300	1,148,756	1,209,672	992,772	1,175,262	967,740	958,477	1,000,037	1,048,011
Grant Reasonable	(7,900,311)	(658,359)	(658,359)	(658,359)	(658,359)	(658,359)	(658,359)	(658,359)	(658,359)	(658,359)	(658,359)	(658,359)	(658,359)
Grant Meaningful Priority	20,609,088	1,717,424	1,717,424	1,717,424	1,717,424	1,717,424	1,717,424	1,717,424	1,717,424	1,717,424	1,717,424	1,717,424	1,717,424
Grant Surplus	564,846	47,071	47,071	47,071	47,071	47,071	47,071	47,071	47,071	47,071	47,071	47,071	47,071
Grant - Wanapum	12,514,788	1,042,899	1,042,899	1,042,899	1,042,899	1,042,899	1,042,899	1,042,899	1,042,899	1,042,899	1,042,899	1,042,899	1,042,899
Mid-Columbia Contracts Total	51,126,179	3,840,776	3,585,541	3,550,934	4,474,667	4,775,123	4,836,039	4,619,139	4,801,628	4,594,107	4,587,044	3,706,604	3,754,578
Total Long Term Firm Purchases	534,034,882	45,819,131	45,686,602	41,014,379	42,717,560	37,482,804	41,455,239	43,888,261	56,360,487	54,285,216	41,081,382	41,452,088	42,791,734

Rocky Mountain Power
Exhibit No. 1 Page 21 of 28
Case No. PAC-E-10-01
Witness: Hui Shu

PacifiCorp

Idaho GRC Calendar Year 2008

Net Power Cost Analysis

12 months ended December 2008	01/08-12/08	Dec-08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Storage & Exchange													
APGI/Colockum Capacity Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
APS Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
Black Hills CTs	1,356,360	114,150	111,910	111,910	111,910	111,910	111,910	111,910	114,150	114,150	114,150	114,150	114,150
BPA Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
BPA FC II Storage Agreement	-	-	-	-	-	-	-	-	-	-	-	-	-
BPA FC IV Storage Agreement	-	-	-	-	-	-	-	-	-	-	-	-	-
BPA Peaking	47,058,002	3,921,500	3,921,500	3,921,500	3,921,500	3,921,500	3,921,500	3,921,500	3,921,500	3,921,500	3,921,500	3,921,500	3,921,500
BPA So. Idaho Exchange	(16)	0	0	0	0	0	0	(16)	0	0	0	0	0
Cowlitz Swift	0	0	0	0	0	0	0	0	0	0	0	0	0
EWEB FC I Storage Agreement	0	0	0	0	0	0	0	0	0	0	0	0	0
PSCo Exchange	900,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
PSCO FC III Storage Agreement	0	0	0	0	0	0	0	0	0	0	0	0	0
Redding Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
SCL State Line Storage Agreement	0	0	0	0	0	0	0	0	0	0	0	0	0
TransAlta p371343/s371344	(1,032,686)	(139,375)	(69,750)	(65,250)	(69,750)	0	0	0	(139,500)	(139,494)	(135,016)	(139,486)	(135,065)
Total Storage & Exchange	48,281,660	3,971,275	4,038,660	4,043,160	4,038,660	4,108,410	4,108,410	4,108,394	3,971,150	3,971,156	3,975,634	3,971,164	3,975,585
Short Term Firm Purchases													
COB	25,589,415	0	3,359,461	4,259,466	1,165,398	4,127,185	3,583,711	5,841,851	3,238,493	13,850	0	0	0
Colorado	65,490	0	5,740	0	0	53,100	6,650	0	0	0	0	0	0
Four Corners	51,284,989	1,450,800	2,800,458	4,418,610	5,284,391	4,251,789	6,182,500	5,413,944	13,988,878	4,647,620	0	1,506,600	1,339,200
Idaho	354,405	0	10,406	85,536	38,015	44,417	145,601	21,884	8,545	0	0	0	0
Mid Columbia	295,372,337	9,935,450	43,292,117	45,661,033	26,421,019	16,827,681	31,348,236	19,415,529	36,473,284	27,603,038	19,548,500	10,059,750	8,786,700
Mona	19,177,039	0	2,269,824	2,836,309	1,090,832	1,172,982	2,914,852	5,239,297	3,652,943	0	0	0	0
Palo Verde	324,010,284	25,402,380	47,024,489	44,252,911	49,034,885	27,130,075	29,533,474	21,729,325	16,322,695	10,233,870	8,326,500	22,905,600	22,114,080
SP15	56,696,184	0	10,336,828	4,007,260	6,997,851	8,461,823	7,661,250	11,658,587	7,289,785	282,800	0	0	0
Utah	3,653,588	0	0	0	0	0	74,076	506,424	2,919,568	153,520	0	0	0
West Main	3,518,664	0	481,045	609,539	276,635	277,368	1,260,349	310,804	302,924	0	0	0	0
Wyoming	7,471,708	2,038,400	52,361	32,090	24,700	132,090	31,703	414,759	185,605	561,600	0	2,116,800	1,881,600
STF Electric Swaps	43,935,650	5,656,716	(301,600)	1,705,960	583,474	3,726,390	(1,225,658)	1,670,950	3,322,830	2,988,750	10,886,500	8,238,632	6,682,707
STF Index Trades	141,408,931	0	4,217,686	9,632,587	3,277,899	4,726,902	10,062,856	8,026,573	56,707,324	44,757,104	0	0	0
Total Short Term Firm Purchases	972,538,684	44,483,746	113,548,815	117,501,301	94,195,099	70,931,801	91,579,601	80,249,927	144,412,874	91,242,352	38,761,500	44,827,382	40,804,287
System Balancing Purchases													
COB	24,170,372	4,137,066	2,762,342	1,281,438	1,504,209	2,911,794	1,134,380	2,966,026	4,395,599	1,403,417	815,168	308,585	550,348
Four Corners	17,297,349	3,326,085	3,110,623	609,721	2,167,147	1,710,836	786,187	277,039	121,591	3,412,496	851,124	669,034	255,467
Mid Columbia	57,252,437	149,410	4,958,134	4,335,278	10,107,977	9,122,370	6,908,879	2,062,323	7,513,070	2,218,670	446,988	3,072,290	6,357,049
Mona	66,841,661	1,119,887	7,787,475	2,457,896	5,104,142	8,536,758	1,508,175	3,667,970	8,999,259	4,499,280	2,777,500	11,457,430	8,925,891
Palo Verde	162,169,348	19,690,932	9,064,864	6,654,339	13,921,368	4,772,988	6,159,981	1,239,901	10,988,220	14,025,802	35,851,508	20,070,876	19,728,570
SP15	70,850,298	15,482,338	1,215,338	3,173,192	4,332,564	3,168,458	5,222,804	3,567,441	1,181,063	-	3,639,974	15,546,208	14,320,920
Total System Balancing Purchases	398,971,563	43,905,719	28,898,775	18,511,864	37,389,726	30,355,906	21,725,481	13,780,699	33,198,801	25,559,664	44,382,261	51,124,423	50,138,245
Total Purchased Power & Net Inter	1,953,826,789	138,179,870	192,172,852	181,070,704	178,341,045	142,878,921	158,868,731	142,027,281	237,943,313	175,058,388	128,200,778	141,375,056	137,709,850

Rocky Mountain Power
Exhibit No. 1 Page 22 of 28
Case No. PAC-E-10-01
Witness: Hui Shu

PacifiCorp

Idaho GRC Calendar Year 2008

Net Power Cost Analysis

12 months ended December 2008	01/08-12/08	Dec-08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Wheeling & U. of F. Expense													
Firm Wheeling	118,947,367	10,214,029	9,607,130	9,755,141	9,898,397	9,736,967	9,053,561	9,599,309	9,957,964	10,039,900	9,777,265	10,500,933	10,806,772
ST Firm & Non-Firm	132,224	12,580	3,581	10,710	-	16,179	12,492	17,042	12,694	4,121	13,840	21,005	7,978
Total Wheeling & U. of F. Expense	119,079,591	10,226,609	9,610,711	9,765,851	9,898,397	9,753,146	9,066,053	9,616,350	9,970,658	10,044,021	9,791,106	10,521,939	10,814,750
Coal Fuel Burn Expense													
Carbon	18,968,705	1,706,706	1,723,571	1,578,687	1,679,908	1,639,611	1,602,860	1,543,902	1,663,548	1,618,263	1,589,887	1,543,898	1,077,865
Cholla	55,862,500	4,814,856	4,883,930	4,572,252	3,315,808	4,738,837	4,827,117	4,686,854	4,876,084	4,873,894	4,719,295	4,855,358	4,698,215
Colstrip	12,035,823	1,076,854	1,076,854	1,007,379	1,076,854	1,042,117	1,076,854	1,042,117	1,076,854	1,076,854	850,534	590,437	1,042,117
Craig	17,561,208	1,603,029	1,592,637	1,420,566	1,236,800	1,385,779	1,437,993	1,391,973	1,517,709	1,463,681	1,428,727	1,555,221	1,527,092
Dave Johnston	49,227,450	4,281,544	4,281,544	4,005,315	4,108,612	4,028,142	4,281,544	4,143,430	4,281,544	4,281,544	3,805,561	3,585,240	4,143,430
Hayden	10,714,324	940,179	939,563	874,257	654,499	902,407	921,923	876,204	930,725	930,160	897,876	938,238	908,293
Hunter	102,788,816	9,001,092	8,974,718	8,433,290	6,930,216	7,652,645	8,947,524	8,633,179	8,918,846	8,890,312	8,700,608	8,965,662	8,740,723
Huntington	72,978,611	6,434,832	6,422,035	6,015,456	6,411,505	4,027,448	5,690,317	6,229,784	6,423,648	6,433,254	6,226,419	6,431,088	6,232,826
Jim Bridger	145,682,288	12,984,345	12,888,253	12,082,461	12,592,251	8,858,712	10,225,945	12,199,006	12,909,589	12,883,771	12,515,200	12,982,137	12,560,618
Naughton	78,424,179	6,825,574	6,819,451	6,386,616	6,806,924	5,241,380	6,232,413	6,569,527	6,790,626	6,790,634	6,570,662	6,783,408	6,606,985
Wyodak	19,068,714	1,700,461	1,694,852	1,590,754	1,700,461	1,639,793	1,683,615	1,613,041	1,627,560	1,633,167	1,613,041	926,359	1,645,608
Total Coal Fuel Burn Expense	583,312,619	51,369,472	51,297,408	47,967,033	46,513,839	41,156,851	46,928,106	48,929,015	51,016,734	50,875,532	48,917,812	49,157,046	49,183,772
Gas Fuel Burn Expense													
Chehalis	142,873,519	26,491,108	-	-	-	18,008,891	-	-	12,691,383	22,775,671	21,420,523	24,994,549	16,491,392
Currant Creek	174,196,583	18,297,667	12,972,582	12,233,105	13,683,621	15,799,064	12,384,179	11,290,489	16,652,017	16,916,515	15,782,857	10,738,023	17,446,463
Gadsby	25,477,912	-	-	-	-	-	-	2,494,658	5,961,815	6,300,968	4,811,891	5,242,773	665,807
Gadsby CT	24,586,229	2,534,153	1,261,774	813,726	942,606	2,056,071	1,470,450	2,188,680	2,781,450	2,767,768	2,580,662	2,708,681	2,480,206
Hermiston	58,895,363	5,752,947	5,240,887	5,039,968	5,335,620	3,404,609	4,536,002	3,261,790	5,179,720	5,158,929	5,096,853	5,333,878	5,554,161
Lake Side	173,034,693	18,373,437	13,388,528	13,082,060	14,687,669	15,384,259	13,400,372	12,040,642	16,084,027	15,806,902	15,258,287	9,878,313	15,650,196
Little Mountain	12,793,560	2,075,959	1,341,572	1,355,653	1,459,859	1,510,760	1,423,887	-	164,368	325,742	-	1,505,578	1,630,182
West Valley	12,897,119	-	2,338,687	2,281,394	2,461,241	3,173,595	2,642,202	-	-	-	-	-	-
Total Gas Fuel Burn	624,754,978	73,525,271	36,544,031	34,805,908	38,570,617	59,337,248	35,857,092	31,276,260	59,514,780	70,052,496	64,951,073	60,401,794	59,918,408
Mark to Market	1,492,975	45,015	230,036	271,690	431,394	(49,296)	173,287	78,542	(22,054)	201,086	70,249	57,840	5,186
Gas Swaps	(107,662,691)	(14,805,042)	5,217,688	353,800	(2,705,460)	(2,337,245)	(4,779,627)	(6,048,177)	(9,734,326)	(20,282,844)	(27,192,796)	(10,711,198)	(14,637,465)
Clay Basin Gas Storage	(3,307,535)	(417,354)	(1,050,856)	(1,083,121)	(1,033,856)	52,883	52,883	52,883	52,883	52,883	52,883	52,883	(92,529)
Pipeline Reservation Fees	26,946,233	2,268,695	2,268,695	2,154,186	2,268,695	2,227,795	2,268,695	2,227,795	2,268,695	2,268,695	2,227,795	2,268,695	2,227,795
Start Up Cost	19,690,189	2,449,612	1,197,749	949,057	1,025,280	2,094,198	774,817	743,163	2,177,768	2,316,384	2,206,587	1,735,675	2,019,899
Total Gas Fuel Burn Expense	561,914,149	63,066,197	44,407,342	37,451,519	38,556,671	61,325,583	34,347,148	28,330,466	54,257,746	54,608,700	42,315,791	53,805,688	49,441,295
Other Generation													
Blundell	3,551,659	313,679	313,679	293,442	313,679	303,561	313,679	303,561	313,679	313,679	303,561	161,899	303,561
Wind Integration Charge	3,152,881	369,234	216,804	191,071	308,358	210,020	235,278	225,617	229,771	226,403	223,150	335,668	381,507
Total Other Generation	6,704,540	682,914	530,483	484,513	622,037	513,581	548,957	529,178	543,450	540,083	526,710	497,567	685,067
Net Power Cost	**982,007,432**	90,422,327	76,764,889	64,960,931	51,941,262	77,865,190	72,945,900	86,592,670	127,808,855	113,553,176	62,370,278	79,851,707	76,930,248
Net Power Cost/Net System Load	**17**	**17**	**14**	**14**	**11**	**18**	**16**	**18**	**24**	**22**	**14**	**17**	**16**

Rocky Mountain Power
Exhibit No. 1 Page 23 of 28
Case No. PAC-E-10-01
Witness: Hui Shu

PacifiCorp

Idaho GRC Calendar Year 2008

Net Power Cost Analysis

MWh

12 months ended December 2008	01/08-12/08	Dec-08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Adjustments to Load													
BPA Hermiston Losses	52,646	5,234	4,767	5,166	5,010	4,393	2,855	4,079	5,580	4,508	3,375	3,312	4,368
DSM (Irrigation)	(3)	0	0	0	0	0	0	(10)	11	(10)	5	0	0
MagCorp Curtailment	(29,580)	(7,480)	(7,480)	0	0	0	0	(3,740)	(3,400)	(3,740)	(3,740)	0	0
Monsanto Curtailment	-	-	-	-	-	-	-	-	-	-	-	-	-
Station Service	71,977	4,222	4,649	4,826	6,153	7,978	6,751	5,805	5,965	6,950	5,952	6,233	6,491
Total Adjustments to Load	95,040	1,976	1,935	9,992	11,164	12,371	9,606	6,134	8,156	7,709	5,593	9,545	10,859
System Load	57,957,598	5,340,259	5,301,036	4,666,947	4,528,432	4,259,070	4,570,873	4,841,132	5,398,346	5,183,771	4,514,020	4,554,376	4,799,335
Net System Load	58,052,638	5,342,235	5,302,972	4,676,939	4,539,595	4,271,440	4,580,479	4,847,266	5,406,503	5,191,480	4,519,613	4,563,921	4,810,194
Special Sales For Resale													
Long Term Firm Sales													
Black Hills	362,906	32,283	30,097	28,884	30,335	31,262	29,934	27,691	31,129	31,102	29,825	30,974	29,390
BPA Wind	39,494	5,170	4,982	3,614	4,264	2,841	2,805	2,122	1,553	1,830	2,407	3,147	4,760
Hurricane Sale	13,140	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095
LADWP (IPP Layoff)	613,200	52,080	52,080	47,040	52,080	50,400	52,080	50,400	52,080	52,080	50,400	52,080	50,400
PSCO	926,652	81,724	75,576	70,669	75,576	73,094	75,576	73,094	81,780	81,780	79,129	80,257	78,396
Salt River Project	219,600	18,600	18,600	17,400	18,600	18,000	18,600	18,000	18,600	18,600	18,000	18,600	18,000
Sierra Pac 2	461,175	44,625	27,900	31,200	36,900	40,425	31,125	28,725	44,625	44,625	43,200	44,625	43,200
SMUD	350,400	73,900	-	-	-	9,600	-	-	37,800	52,800	52,600	58,500	65,200
UAMPS s404236	17,568	1,488	1,488	1,392	1,488	1,440	1,488	1,440	1,488	1,488	1,440	1,488	1,440
UMPA II	224,328	13,938	13,938	13,036	13,938	13,488	13,938	21,580	41,813	32,893	18,343	13,938	13,488
Total Long Term Firm Sales	3,228,463	324,902	225,756	214,331	234,275	241,645	226,641	224,148	311,962	318,293	296,439	304,703	305,368
Short Term Firm Sales													
COB	1,670,604	89,200	135,621	107,256	117,485	217,340	236,590	230,999	163,803	91,110	106,000	91,200	84,000
Colorado	34,884	-	12,211	2,339	9,215	4,728	3,930	557	1,904	-	-	-	-
Four Corners	2,290,617	116,000	240,835	233,032	291,801	115,878	222,591	83,669	309,771	229,240	194,000	125,400	128,400
Idaho	314,290	-	62,518	43,948	83,334	32,264	22,067	16,487	19,672	18,000	16,000	-	-
Mid Columbia	5,139,926	170,200	666,912	726,518	680,328	662,325	604,507	524,724	399,012	176,600	176,000	193,200	159,600
Mona	726,466	47,040	100,411	101,797	79,820	102,964	73,516	67,215	57,463	3,600	-	46,560	46,080
Palo Verde	8,563,823	690,800	958,880	866,241	1,067,936	662,731	774,683	607,641	527,661	469,250	570,000	697,200	670,800
SP15	1,619,047	140,600	164,098	152,722	155,852	137,448	174,998	151,915	179,414	45,400	40,000	141,000	135,600
Utah	578	-	-	-	-	-	-	-	578	-	-	-	-
West Main	269,239	-	33,678	22,146	52,718	43,963	52,012	23,478	41,244	-	-	-	-
Wyoming	312,912	20,800	47,865	35,311	46,616	40,285	29,365	5,404	27,746	18,720	-	21,600	19,200
Total Short Term Firm Sales	20,942,386	1,274,640	2,423,029	2,291,310	2,585,105	2,019,926	2,194,259	1,712,089	1,728,268	1,051,920	1,102,000	1,316,160	1,243,680
System Balancing Sales													
COB	1,273,345	120,887	150,655	162,579	128,123	46,724	104,517	94,725	69,869	112,411	70,171	91,826	120,858
Four Corners	2,773,279	179,856	284,957	242,809	141,700	205,124	147,455	188,849	306,313	243,291	173,492	300,748	358,686
Mid Columbia	1,874,929	253,592	125,118	141,127	81,453	69,102	176,519	79,474	105,139	158,258	336,694	164,912	161,542
Mona	286,275	32,864	15,077	25,735	27,548	17,512	35,625	19,598	14,710	23,225	36,211	20,870	17,300
Palo Verde	282,401	18,317	11,771	26,243	4,164	47,099	32,301	76,305	17,601	2,850	-	28,350	17,400
SP15	167,251	-	1,350	250	-	-	2,018	20,758	61,275	81,600	-	-	-
Total System Balancing Sales	6,698,171	605,516	589,180	602,832	383,004	385,567	518,814	494,851	575,712	621,634	618,568	626,707	675,787
Total Special Sales For Resale	30,869,020	2,205,057	3,237,965	3,108,474	3,202,384	2,647,137	2,939,714	2,431,088	2,615,942	1,991,847	2,017,007	2,247,570	2,224,835
Total Requirements	88,921,658	7,547,293	8,540,936	7,785,413	7,741,979	6,918,578	7,520,193	7,278,355	8,022,445	7,183,326	6,536,620	6,811,491	7,035,029

Rocky Mountain Power
Exhibit No. 1 Page 24 of 28
Case No. PAC-E-10-01
Witness: Hui Shu

PacifiCorp

Idaho GRC Calendar Year 2008

Net Power Cost Analysis

12 months ended December 2008	01/08-12/08	Dec-08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Purchased Power & Net Interchange													
Long Term Firm Purchases													
APS Supplemental	263,450	-	49,200	38,400	29,400	22,500	40,200	39,000	9,750	7,750	13,750	13,500	-
Blanding Purchase	264	22	22	21	22	22	22	22	22	22	22	22	22
Combine Hills	116,201	11,464	11,464	10,725	11,464	10,178	10,517	7,302	7,545	7,545	7,302	10,517	10,178
Constellation p257677	41,600	-	-	-	-	-	-	-	20,800	20,800	-	-	-
Constellation p257678	17,600	-	-	-	-	-	-	-	17,600	-	-	-	-
Constellation p268849	61,600	-	-	-	-	-	-	20,000	20,800	20,800	-	-	-
Deseret Purchase	787,925	66,737	66,737	62,431	66,737	64,584	66,737	64,584	66,737	66,737	64,584	66,737	64,584
Douglas PUD Settlement	68,877	4,276	3,490	3,499	4,586	6,323	9,697	10,256	8,083	6,242	3,712	4,546	4,166
Gemstate	37,448	-	-	-	-	-	1,467	10,146	13,379	12,456	-	-	-
Georgia-Pacific Camas	122,183	10,349	10,349	9,681	10,349	10,015	10,349	10,015	10,349	10,349	10,015	10,349	10,015
Grant County 10 aMW purchase	87,634	6,090	6,400	4,992	5,824	7,410	9,346	9,996	10,280	9,560	7,098	5,904	4,734
Hurricane Purchase	4,380	365	365	365	365	365	365	365	365	365	365	365	365
Idaho Power RTSA Purchase	39,670	3,467	3,146	3,405	3,669	1,660	978	3,780	4,442	4,704	4,275	3,016	3,129
IPP Purchase	613,200	52,080	52,080	47,040	52,080	50,400	52,080	50,400	52,080	52,080	50,400	52,080	50,400
MagCorp Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-
Morgan Stanley p189046	246,400	20,800	20,800	20,000	20,800	20,800	20,800	20,000	20,800	20,800	20,000	21,600	19,200
Nebo Heat Rate Option	27,104	-	27,104	-	-	-	-	-	-	-	-	-	-
PGE Cove	12,024	1,014	1,014	966	1,014	990	1,014	990	1,014	1,014	990	1,014	990
Rock River	143,089	18,730	18,049	13,093	15,447	10,292	10,164	7,688	5,625	6,631	8,721	11,402	17,247
Roseburg Forest Products	153,792	13,026	13,026	12,186	13,026	12,606	13,026	12,606	13,026	13,026	12,606	13,026	12,606
Small Purchases east	8,267	647	762	554	543	435	471	392	402	458	410	2,655	539
Small Purchases west	-	-	-	-	-	-	-	-	-	-	-	-	-
Tri-State Purchase	199,833	21,012	9,114	8,526	9,342	17,420	14,347	15,645	21,354	21,354	20,764	21,012	19,945
Weyerhaeuser Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Wolverine Creek	166,068	16,383	16,383	15,326	16,383	14,545	15,030	10,436	10,784	10,784	10,436	15,030	14,545
Long Term Firm Purchases Total	5,055,167	425,199	476,814	410,976	432,428	346,590	415,864	384,107	480,189	457,490	397,307	424,313	403,890
Seasonal Purchased Power													
Morgan Stanley p244840	62,400	-	-	-	-	-	-	-	31,200	31,200	-	-	-
Morgan Stanley p244841	20,800	-	-	-	-	-	-	-	10,400	10,400	-	-	-
UBS p268848	30,800	-	-	-	-	-	-	10,000	10,400	10,400	-	-	-
Seasonal Purchased Power Total	114,000	-	-	-	-	-	-	10,000	52,000	52,000	-	-	-

Rocky Mountain Power
Exhibit No. 1 Page 25 of 28
Case No. PAC-E-10-01
Witness: Hui Shu

PacifiCorp

Idaho GRC Calendar Year 2008

Net Power Cost Analysis

12 months ended December 2008	01/08-12/08	Dec-08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Qualifying Facilities													
QF California	35,502	1,890	3,405	4,358	4,657	6,344	6,207	4,777	1,593	621	477	440	732
QF Idaho	77,028	5,581	5,264	5,084	6,260	6,741	8,703	9,381	7,137	5,616	5,418	5,978	5,864
QF Oregon	213,698	18,887	20,114	20,161	21,294	22,566	21,462	17,808	14,704	13,644	13,837	13,911	15,311
QF Utah	14,424	836	889	1,115	1,246	1,379	1,487	1,367	1,249	1,166	1,134	1,475	1,080
QF Washington	20,339	1,001	1,067	1,050	1,059	1,207	1,859	2,349	2,800	2,718	2,493	1,663	1,073
QF Wyoming	11,394	155	154	152	143	547	1,819	1,840	1,975	1,967	1,741	746	154
Biomass	131,849	14,863	14,863	13,904	14,863	-	-	-	14,863	14,863	14,384	14,863	14,384
Douglas County Forest Products QF	13,364	-	2,864	1,637	1,796	1,736	1,796	1,738	1,796	-	-	-	-
Evergreen BioPower QF	67,243	4,529	5,867	5,524	6,004	5,695	4,597	5,764	5,867	6,004	5,695	5,867	5,832
ExxonMobil QF	712,320	78,120	78,120	73,080	78,120	50,400	52,080	50,400	52,080	52,080	20,160	52,080	75,600
Kennecott QF	193,248	16,368	16,368	15,312	16,368	15,840	16,368	15,840	16,368	16,368	15,840	16,368	15,840
Mountain Wind 1 QF	89,754	18,539	-	-	-	-	-	-	10,254	14,366	13,628	13,680	19,287
Mountain Wind 2 QF	67,736	23,986	-	-	-	-	-	-	-	-	589	18,183	24,978
Simplot Phosphates	74,664	6,324	6,324	5,916	6,324	6,120	6,324	6,120	6,324	6,324	6,120	6,324	6,120
Spanish Fork Wind 2 QF	28,621	6,061	-	-	-	-	-	-	232	7,578	5,508	4,420	4,823
Sunnyside	386,179	34,700	34,700	32,461	19,029	33,581	34,700	33,581	34,700	34,700	33,581	26,865	33,581
Tesoro QF	190,520	16,137	16,137	15,096	16,137	15,616	16,137	15,616	16,137	16,137	15,616	16,137	15,616
US Magnesium QF	175,680	14,880	14,880	13,920	14,880	14,400	14,880	14,400	14,880	14,880	14,400	14,880	14,400
Weyerhaeuser QF	324,054	28,458	28,458	23,868	28,458	20,196	28,458	27,540	28,458	27,540	27,540	28,458	26,622
Qualifying Facilities Total	2,827,619	291,317	249,475	232,637	236,639	202,368	216,878	208,521	231,416	236,571	198,162	242,338	281,298
Mid-Columbia Contracts													
Canadian Entitlement	(64,307)	(5,530)	(5,530)	(5,120)	(5,325)	(5,325)	(5,530)	(5,120)	(5,530)	(5,325)	(5,325)	(5,530)	(5,120)
Chelan - Rocky Reach	325,501	26,968	32,946	26,192	23,201	28,834	33,339	33,855	33,654	25,536	17,220	20,629	23,128
Douglas - Wells	361,965	20,353	25,669	20,016	29,162	38,483	46,614	45,860	45,993	33,490	21,728	17,144	17,452
Grant Displacement	443,432	32,586	29,587	27,865	29,987	42,949	53,976	51,848	46,780	33,385	31,148	31,786	31,535
Grant Meaningful Priority	244,711	24,278	28,618	23,563	21,404	17,366	14,829	18,457	21,792	19,402	15,549	18,672	20,780
Grant Surplus	35,172	3,490	4,113	3,387	3,076	2,495	2,132	2,653	3,132	2,789	2,235	2,684	2,987
Grant - Wanapum	718,405	67,046	83,532	65,739	58,347	58,501	60,642	61,432	60,358	52,896	42,063	50,641	57,208
Mid-Columbia Contracts Total	2,064,879	169,191	198,935	161,643	159,853	183,303	206,005	208,986	206,178	162,173	124,617	136,026	147,969
Total Long Term Firm Purchases	10,061,665	885,706	925,225	805,256	828,919	732,260	838,746	811,614	969,783	908,235	720,087	802,677	833,157

Rocky Mountain Power
Exhibit No. 1 Page 26 of 28
Case No. PAC-E-10-01
Witness: Hui Shu

PacifiCorp

Idaho GRC Calendar Year 2008

Net Power Cost Analysis

12 months ended December 2008	01/08-12/08	Dec-08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Storage & Exchange													
APGI/Colockum Capacity Exchange	(267,947)	(17,743)	(17,633)	(15,913)	(17,633)	(16,343)	(17,633)	(17,203)	(17,743)	(17,743)	(37,310)	(36,877)	(38,176)
APS Exchange	290	142,455	142,560	68,700	0	0	(77,920)	(137,910)	(142,380)	(142,610)	(68,770)	78,120	138,045
BPA Exchange	0	0	0	0	(50,000)	0	0	133,898	116,102	0	(66,667)	(66,667)	(66,667)
BPA FC II Storage Agreement	258	67	6	(118)	81	(156)	0	(67)	(77)	49	101	109	262
BPA FC IV Storage Agreement	2,635	659	80	(1,118)	794	(1,477)	14	(628)	(726)	477	978	1,056	2,524
BPA Peaking	0	13,455	(1,150)	(3,687)	(7,953)	9,727	764	(11,758)	6,462	(953)	2,850	5,699	(13,455)
BPA So. Idaho Exchange	28,463	3,536	3,775	3,623	3,271	2,162	1,009	1,195	1,546	1,411	1,419	2,387	3,128
Cowlitz Swift	(8,084)	548	1,170	(7,612)	(4,306)	16,328	(3,003)	(2,814)	(845)	(4,238)	4,097	1,614	(9,022)
EWEB FC I Storage Agreement	1,309	171	165	120	141	94	93	70	51	61	80	104	158
PSCo Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
PSCO FC III Storage Agreement	272	3,737	142	(2,222)	(1,293)	(1,630)	(2,658)	(1,306)	(2,288)	(655)	1,672	2,432	4,341
Redding Exchange	(4)	11,998	7,422	7,540	11,261	11,991	(5,681)	(5,732)	(11,762)	(13,502)	(14,139)	(11,391)	11,991
SCL State Line Storage Agreement	20,787	(3,221)	78	(3,669)	25,552	16,672	(14,144)	7,162	(1,111)	(5,801)	(54)	(1,636)	959
TransAlta p371343/s371344	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Storage & Exchange	(222,021)	155,663	136,616	45,645	(40,084)	37,369	(119,159)	(35,091)	(52,771)	(183,504)	(175,743)	(25,050)	34,088
Short Term Firm Purchases													
COB	409,029	-	46,973	64,955	16,633	54,293	90,955	90,545	44,495	180	-	-	-
Colorado	1,110	-	157	47	7	760	121	8	10	-	-	-	-
Four Corners	877,774	20,800	47,294	72,371	91,268	54,194	94,121	58,966	253,160	144,800	-	21,600	19,200
Idaho	5,743	-	154	1,229	495	623	2,750	385	107	-	-	-	-
Mid Columbia	5,346,112	136,200	671,221	750,327	413,888	327,666	754,082	672,866	610,022	449,040	298,000	138,000	124,800
Mona	247,912	-	36,304	37,462	17,935	15,545	52,530	53,161	34,975	-	-	-	-
Palo Verde	5,417,541	384,000	718,060	673,611	774,782	493,169	526,507	439,865	348,547	259,800	108,000	350,400	340,800
SP15	1,049,655	-	148,655	108,679	99,995	101,942	108,721	126,519	228,144	127,000	-	-	-
Utah	33,177	-	-	-	-	-	1,051	5,292	25,314	1,520	-	-	-
West Main	54,656	-	7,516	9,904	4,225	3,456	20,365	5,406	3,784	-	-	-	-
Wyoming	80,313	20,800	906	465	450	1,978	1,021	4,601	3,052	6,240	-	21,600	19,200
Total Short Term Firm Purchases	13,523,022	561,800	1,677,240	1,719,050	1,419,678	1,053,626	1,652,224	1,457,614	1,551,610	988,580	406,000	531,600	504,000
System Balancing Purchases													
COB	343,877	41,728	43,988	20,227	21,763	36,687	19,046	72,386	57,079	14,261	7,794	3,111	5,807
Four Corners	226,677	37,731	53,632	9,075	30,454	23,156	13,125	3,495	1,197	36,727	7,561	7,701	2,823
Mid Columbia	813,904	1,327	71,610	63,397	138,299	106,465	127,979	66,712	118,049	20,280	4,760	29,995	65,030
Mona	784,501	12,897	114,085	42,438	81,017	113,731	28,285	49,962	60,065	25,876	32,683	125,746	97,716
Palo Verde	1,878,517	231,818	153,810	105,104	198,031	59,387	92,393	18,079	87,932	107,648	361,519	225,510	237,286
SP15	737,419	140,600	16,943	44,293	55,857	35,506	68,295	46,780	12,545	-	40,000	141,000	135,600
Total System Balancing Purchases	4,788,880	466,100	454,067	284,534	528,154	376,108	349,200	257,413	336,867	204,792	454,318	533,063	544,262
Total Purchased Power & Net Inter	28,151,546	2,069,270	3,193,148	2,854,485	2,736,667	2,199,363	2,721,011	2,491,551	2,805,489	1,918,104	1,404,661	1,842,290	1,915,506

Rocky Mountain Power
Exhibit No. 1 Page 27 of 28
Case No. PAC-E-10-01
Witness: Hui Shu

PacifiCorp

Idaho GRC Calendar Year 2008

Net Power Cost Analysis

12 months ended December 2008	01/08-12/08	Dec-08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Coal Generation													
Carbon	1,209,978	109,097	110,240	100,789	107,213	104,711	101,810	98,033	106,060	102,940	101,303	99,206	68,576
Cholla	2,819,344	242,916	246,533	230,799	167,388	239,229	243,535	236,498	246,117	245,997	238,198	245,032	237,103
Colstrip	1,127,051	100,827	100,827	94,322	100,827	97,574	100,827	97,574	100,827	100,827	79,744	55,303	97,574
Craig	1,263,105	115,716	114,909	102,130	89,295	99,756	102,938	99,639	109,123	104,955	102,510	112,017	110,117
Dave Johnston	5,905,944	513,662	513,662	480,523	492,816	483,195	513,662	497,092	513,662	513,662	456,252	430,663	497,092
Hayden	630,009	55,333	55,295	51,435	38,506	53,069	54,167	51,373	54,722	54,684	52,770	55,207	53,448
Hunter	8,320,593	728,972	726,676	683,041	561,989	617,206	724,300	698,689	721,852	719,364	704,566	725,900	708,039
Huntington	6,844,184	585,853	584,667	547,664	583,689	366,585	518,155	567,189	584,818	585,708	566,878	585,507	567,470
Jim Bridger	10,196,597	909,607	902,252	845,931	881,560	620,197	714,277	851,515	903,786	901,788	876,361	909,436	879,887
Naughton	5,412,271	470,981	470,550	440,693	469,665	362,306	430,663	453,235	468,491	468,492	453,315	467,983	455,899
Wyodak	2,189,095	195,417	194,719	182,810	195,417	188,390	193,321	185,061	186,344	187,042	185,061	106,399	189,113
Total Coal Generation	45,718,171	4,028,382	4,020,329	3,760,135	3,688,365	3,232,217	3,697,655	3,835,899	3,995,802	3,985,458	3,816,957	3,792,654	3,864,318
Gas Generation													
Chehalis	1,523,467	244,726	-	-	-	238,220	-	-	141,673	246,786	229,377	259,464	163,220
Currant Creek	2,584,397	217,276	237,222	212,802	221,546	235,349	192,609	171,410	227,961	234,159	231,586	163,655	238,819
Gadsby	216,126	-	-	-	-	-	-	20,714	49,186	52,368	40,321	47,954	5,584
Gadsby CT	195,018	16,185	12,470	7,445	8,045	16,410	12,025	18,072	21,094	20,788	20,603	23,535	18,345
Hermiston	1,836,559	178,735	167,308	159,767	171,376	96,047	139,255	90,485	164,952	164,013	161,858	171,538	171,226
Lake Side	2,698,185	229,488	248,692	235,945	247,208	242,723	218,252	193,680	231,384	227,744	235,542	160,823	226,703
Little Mountain	86,097	11,114	11,114	10,397	10,373	10,038	9,632	-	1,009	2,008	-	10,373	10,038
West Valley	101,268	-	19,370	18,589	18,799	24,214	20,295	-	-	-	-	-	-
Total Gas Generation	9,241,117	897,525	696,177	644,945	677,347	863,003	592,068	494,361	837,258	947,866	919,289	837,343	833,935
Hydro Generation													
West Hydro	3,901,116	414,478	497,120	393,875	433,093	467,654	328,873	278,694	197,912	166,771	251,230	202,673	268,743
East Hydro	336,014	19,986	21,523	20,181	32,013	36,275	39,910	36,939	40,777	36,647	18,005	16,002	17,756
Total Hydro Generation	4,237,130	434,464	518,643	414,056	465,106	503,929	368,783	315,634	238,688	203,418	269,235	218,675	286,500
Other Generation													
Blundell	184,232	16,271	16,271	15,221	16,271	15,746	16,271	15,746	16,271	16,271	15,746	8,398	15,746
Blundell Bottoming Cycle	88,111	7,782	7,782	7,280	7,782	7,531	7,782	7,531	7,782	7,782	7,531	4,016	7,531
Total Blundell	272,343	24,053	24,053	22,501	24,053	23,277	24,053	23,277	24,053	24,053	23,277	12,414	23,277
Foote Creek I	103,423	13,538	13,045	9,463	11,165	7,439	7,346	5,557	4,066	4,793	6,304	8,241	12,466
Goodnoe Wind	280,927	14,894	14,654	19,810	32,679	23,726	25,637	29,653	28,942	25,157	19,161	24,731	21,885
Leaning Juniper 1	307,717	18,489	16,686	13,463	25,019	21,333	36,386	32,912	37,027	32,606	29,216	27,360	17,219
Marengo	609,287	46,679	44,200	46,556	81,577	44,291	47,256	49,512	51,118	41,871	48,518	47,786	59,923
Total Wind Generation	1,301,354	93,600	88,585	89,291	150,441	96,788	116,625	117,634	121,153	104,427	103,200	108,118	111,493
Total Other Generation	1,573,697	117,653	112,638	111,793	174,494	120,065	140,678	140,911	145,206	128,480	126,477	120,533	134,770
Total Resources	88,921,661	7,547,293	8,540,935	7,785,414	7,741,979	6,918,577	7,520,195	7,278,355	8,022,443	7,183,326	6,536,619	6,811,494	7,035,029

Rocky Mountain Power
Exhibit No. 1 Page 28 of 28
Case No. PAC-E-10-01
Witness: Hui Shu

Case No. PAC-E-10-01
Exhibit No. 2
Witness: Hui Shu

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Hui Shu

February 2010

TABLE A
ROCKY MOUNTAIN POWER
ESTIMATED IMPACT OF PROPOSED REVENUES ON NORMALIZED PRESENT REVENUES
FROM ELECTRIC SALES TO ULTIMATE CONSUMERS
DISTRIBUTED BY RATE SCHEDULES IN IDAHO
12 MONTHS ENDING DECEMBER 2007
Line Loss Adjusted to Generation

Line No.	Description	Present Sch.	Proposed Sch.	Average No. of Customers	MWH	Base Revenue	At Meter MWH Sec	At Meter MWH Pri	At Meter MWH Trans	At Meter MWH Total	At Generation MWH Sec	At Generation MWH Pri	At Generation MWH Trans	At Generation MWH Total	Revenues (000's) Sec	Revenues (000's) Pri	Revenues (000's) Trans	Revenues (000's) Total	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
											1.11389	1.07089	1.04543		0.00107	0.00100	0.00098		
	Residential Sales																		
1	Residential Service	1	1	39,215	399,023	$36,237	399,023			399,023	444,467			444,467	427			427	1.18%
2	Residential Optional TOD	36	36	16,369	317,378	$23,268	317,378			317,378	353,524			353,524	340			340	1.46%
3	AGA-Revenue	--	--	--	--	$5													
4	**Total Residential**			55,585	716,401	$59,510	716,401			716,401	797,992			797,992	767			767	1.29%
5	**Commercial & Industrial**																		
6	General Service - Large Power	6	6	1,028	298,916	$18,447	247,955	50,962		298,916	332,960	54,574		387,534	265	51		316	1.71%
7	General Svc. - Lg. Power (R&F)	6A	6A	247	36,068	$2,482	36,068			36,068	40,176			40,176	39			39	[illegible]
8	Subtotal-Schedule 6			1,275	334,984	$20,930	284,022	50,962		334,984	373,135	54,574		427,710	304	51		355	[illegible]
9	General Service - Med. Voltage	8	6	2	2,848	$155		2,848		2,848		3,050		3,050		3		3	1.84%
10	General Service - High Voltage	9	9	12	130,895	$6,009			130,895	130,895			136,842	136,842			128	128	2.13%
11	Irrigation	10	10	5,331	697,666	$48,201	697,666			697,666	777,123			777,123	747			747	1.55%
12	Comm. & Ind. Space Heating	19	19	148	8,236	$562	8,236			8,236	9,175			9,175	9			9	1.57%
13	General Service	23	23	6,183	122,778	$9,709	121,336	1,442		122,778	136,761	1,544		138,306	130	1		131	1.35%
14	General Service (R&F)	23A	23A	1,383	18,166	$1,515	18,165	1		18,166	20,234	1		20,235	19	0		19	1.28%
15	Subtotal-Schedule 23			7,567	140,944	$11,224	139,501	1,443		140,944	156,996	1,545		158,541	149	1		151	1.34%
16	General Service Optional TOD	35	35	3	2,587	$130	2,587			2,587	2,882			2,882	3			3	2.14%
17	Tariff Contract-Monsanto			1	1,319,624	$53,545			1,319,624	1,319,624			1,379,575	1,379,575			0	0	0.00%
18	Tariff Contract-Nu West			1	109,115	$4,239			109,115	109,115			114,072	114,072			0	0	0.00%
19	AGA-Revenue	--	--	--	--	$477													
20	**Total Commercial & Industrial**			14,340	2,746,900	$145,472	1,132,013	55,252	1,559,635	2,746,900	1,319,311	59,169	1,630,489	3,008,969	1,211	55	128	1,395	0.96%
21	**Total Commercial & Industrial (Excluding Monsanto)**			14,339	1,427,276	$91,926	1,132,013	55,252	240,010	1,427,276	1,319,311	59,169	250,914	1,629,394	$1,211	$55	$128	$1,395	1.52%
22	**Public Street Lighting**																		
23	Security Area Lighting	7	7	239	284	$104	284			284	317			317	0			0	0.29%
24	Security Area Lighting (R&F)	7A	7A	195	138	$54	138			138	154			154	0			0	0.27%
25	Street Lighting - Company	11	11	32	121	$52	121			121	135			135	0			0	[illegible]
26	Street Lighting - Customer	12	12	294	1,974	$370	1,974			1,974	2,199			2,199	2			2	
27	AGA-Revenue	--	--	--	--	$0													
28	**Total Public Street Lighting**			760	2,517	$581	2,517	0	0	2,517	2,804	0	0	2,804	3	0	0	3	0.46%
29	**Total Sales to Ultimate Customers**			70,685	3,465,818	$205,562	1,850,931	55,252	1,559,635	3,465,818	2,120,106	59,169	1,630,489	3,809,764	1,980	55	128	2,164	1.05%
30	**Total Sales to Ultimate Customers (Excluding Monsanto & Nu-West)**			70,683	2,037,079	$147,778	1,850,931	55,252	130,895	2,037,079	2,120,106	59,169	136,842	2,316,117	1,980	55	128	2,164	1.46%

	Proposed Revenue ($000's)	Proposed Rate/ kWh
Secondary	1,986	0.00107
Primary	55	0.00100
Transmission	128	0.00098
Total Revenue	2,170	0.00107
Rate @ Generator/kWh	0.00094	

Rocky Mountain Power
Exhibit No. 2 Page 1 of 1
Case No. PAC-E-10-01
Witness: Hui Shu

Case No. PAC-E-10-01
Exhibit No. 3
Witness: Hui Shu

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Hui Shu

February 2010

ROCKY MOUNTAIN POWER
A DIVISION OF PACIFICORP

ROCKY MOUNTAIN POWER

ELECTRIC SERVICE SCHEDULE NO. 94

STATE OF IDAHO

Energy Cost Adjustment

AVAILABILITY: At any point on the Company's interconnected system.

APPLICATION: This Schedule shall be applicable to all retail tariff Customers taking service under the Company's electric service schedules.

ENERGY COST ADJUSTMENT: The Energy Cost Adjustment is calculated to collect the accumulated difference between total Company Base Net Power Cost and total Company Actual Net Power Cost calculated on a cents per kWh basis.

MONTHLY BILL: In addition to the Monthly Charges contained in the Customer's applicable schedule, all monthly bills shall have applied the following cents per kilowatt-hour rate by delivery voltage.

		Delivery Voltage		
		Secondary	Primary	Transmission
Schedule	1	0.107¢ per kWh		
Schedule	6	0.107¢ per kWh	0.100¢ per kWh	
Schedule	6A	0.107¢ per kWh	0.100¢ per kWh	
Schedule	7	0.107¢ per kWh		
Schedule	7A	0.107¢ per kWh		
Schedule	9			0.098¢ per kWh
Schedule	10	0.107¢ per kWh		
Schedule	11	0.107¢ per kWh		
Schedule	12	0.107¢ per kWh		
Schedule	19	0.107¢ per kWh		
Schedule	23	0.107¢ per kWh	0.100¢ per kWh	
Schedule	23A	0.107¢ per kWh	0.100¢ per kWh	
Schedule	24	0.107¢ per kWh	0.100¢ per kWh	
Schedule	35	0.107¢ per kWh	0.100¢ per kWh	
Schedule	35A	0.107¢ per kWh	0.100¢ per kWh	
Schedule	36	0.107¢ per kWh		