Fossil Fuel Heat Rate Improvement Plan

PCorp_2013_HRIP

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1. Document Identification

Docket No. 06-999-03

2. Document History

On August 10, 2007, the Public Service Commission of Utah issued its Determination Concerning the PURPA Fossil Fuel Generation Efficiency Standard and adopted the PURPA Fossil Fuel Generation Efficiency Standard with a due date of March 31 each year. On November 25, 2010, the Commission modified the filing schedule to May 1st each year.

This document is the 2013 Rocky Mountain Power Fossil Fuel Heat Rate Improvement Plan (HRIP). Also included is the summary of the 2012 FERC Form 1 data. The 2013 plan describes the overall heat rate objective to minimize heat rate losses in our operating plants by:

- Seeking areas of design changes to improve unit heat rate.
- Improving unit availability on plants with better heat rate.
- Focusing on plant areas of principle heat rate effects.
- Providing additional training for plant engineers regarding heat rate.
- Adding new generation resources that have improved heat rates.

The 2013 plan has been modified from the Fossil Fuel Efficiency Plan Reports submitted in 2012. Modifications were also requested by the Commission in a letter dated June 12, 2012. These changes have been addressed and changed as requested. Rocky Mountain Power has developed the attached plan which is intended to provide more useful information focused on key heat rate improvement initiatives.

This document is maintained by the PacifiCorp Energy Generation Engineering group.

3. Glossary of Terms

3.1. British thermal unit (Btu)

British thermal unit is defined as the amount of heat required to raise the temperature of one pound of water at 39.2 degrees Fahrenheit by one degree.

3.2. Fossil fuel

Fossil fuel is a hydrocarbon based substance formed by the anaerobic decomposition of buried dead organisms. Typically, the substance is thousands to millions of years old. At PacifiCorp, this includes coal, oil and gas.

3.3. Net Generation (kWh)

Net generation is equal to gross generation measured at the generator terminals minus the parasitic power, or station usage.

3.4. Gross Heat Rate (Btu/kWh)

Total heat input in Btu's divided by the gross generation in kWh.

3.5 Designers Gross Heat Rate

Computed Gross Heat Rate determined by the designer while planning and constructing the unit for purchase by PacifiCorp.

3.6 Actual Gross Heat Rate

Total actual heat input in measured Btu's divided by actual measured gross generation.

3.7. Actual Net Heat Rate (Btu/kWh)

Total actual heat input in Btu's divided by actual net generation.

3.8. As-built Net Heat Rate (Btu/kWh)

Total guaranteed heat input, from the design heat balances in Btu's divided by the guaranteed net generation, corrected for changes in equipment from design. This is the baseline number for the plant personnel when they make their annual reconciliation.

3.9. Planned Net Heat Rate (Btu/kWh)

Total budgeted heat input in Btu's divided by the budgeted net generation. This number is the annual goal for the plant personnel to achieve.

3.10. Heat Rate Index

The Heat Rate Index is the measured actual heat rate divided by the heat rate intended by the plant/unit designer, each at the same boundary conditions.

4. Acronyms

BH	Bag House
Btu	British thermal unit
DFGD	Dry flue gas desulfurization
FERC	Federal Energy Regulatory Commission
FF	Fossil Fuel
HRIP	Heat Rate Improvement Plan
IRP	Integrated Resource Plan
KWh	Kilowatt hour
LNB	Low NO_X burner
MW	Megawatt

5. Overall Plan and Objectives

The overall heat rate improvement strategy is to minimize heat rate losses in our operating plants by:

- Seeking areas of design changes to improve unit heat rate
- Improve unit availability so units may run closer to optimum load and reduced start-ups (less wasted heat)
- Focus on plant areas of principle heat rate effects
- Additional training for plant engineers regarding heat rate
- Seek new generation resources that have improved heat rates.

This goal of improving system heat rate will be met by the activities outlined in the following sections.

5.1. Turbine Upgrades

Improve PacifiCorp Energy overall system heat rate by replacement of major turbine components. Technology improvements in turbine steam path design should result in 1-3% more generated megawatts for the same amount of steam energy supplied. No changes to the boiler capacity, fuel consumed, or stack emissions are expected. These replacements are economical on the larger units, generally those over 350 MW. Turbine replacements will be done on the regular turbine / boiler outage cycle by unit.

5.2. Boiler improvements

With the newer, more economical, gas units on line; and the lower cost of natural gas; the coal units are not loaded, or dispatched, as heavily as in past years. The older design coal boilers were designed to operate at a high capacity factor. These units often have difficulty performing efficiently at lower loads and therefore, improvements are planned to overcome this weakness.

5.3. Plant Improvements

Plant personnel continually look for changes in the original plant design that will improve the unit efficiency by improving heat rate. This is an ongoing philosophy that exists in our plant personnel that regularly provides new ideas for improving unit efficiency that are always evaluated to determine the best investment rate of return.

5.4. Availability Improvements

Increase in unit availability and reduction of forced outages will contribute to fewer unit start-ups (less wasted energy), less low load operation (higher heat rate), and less offline fuel use and less offline electrical power use. This will affect overall annual system heat rate less than 0.5 %.

Although recovery of heat rate losses due to normal wear and tear of plant components are accomplished on planned 4-year overhaul cycles, this heat rate improvement is not considered in PacifiCorp's HRIP. This cycle of heat rate loss and periodic recovery from equipment refurbishment is unit specific, dependent on overhaul cycles, and as such does not appear as a separate line item in this plan. This plan considers modification/changes in equipment from the designer's original plan.

5.5. New Resources (Addressed in IRP)

Future generation needs are expected to be met with natural gas fired units. Many coal fired units are already operating near their capacity, so any increase in demand will be provided by relying on the newer, more efficient, gas fired units.

5.6. Retirement of Resources (Addressed in IRP)

While specific retirement dates are often adjusted to match the current operating plans, it is expected that the oldest and usually higher heat rate units will be retired before the newer units. As these retirement dates are announced, they will be included in this plan. At this time PacifiCorp is planning to retire the Carbon plant, including units 1 and 2. This is planned to proceed in first part of the year 2015. Present forecasts indicate that Naughton Unit 3 will switch its primary fuel to natural gas in the year 2015.

5.7. Dispatch of units

At PacifiCorp, the sale, production, transmission, distribution, and delivery of the electrical product all occur at the same instant of time. The dispatch of the generating units is handled by a dispatch group. This group, in real time, determines which unit will generate the next unit of electrical power. This is always the least cost MW determined by not only the least cost of generation at the plant, but considering the loss due to transmission, and many other factors. The dispatch group always has the most up-to-date values of unit heat rate, and all costs associated with each generating unit and source. This ensures that at any given instant of time that the next MW sold is the one that costs PacifiCorp, and therefore our customers, the least amount of money. Figure 1 shows the resulting heat rate history and future forecast heat rate for our system.

6. Heat Rate Index

At the request of the Public Service Commission of Utah, PacifiCorp has calculated a Heat Rate Index to determine how well our plants performance is relative to how well our plants performance ideally could have been. This Index is a ratio of the Actual measured heat rate divided by the designers calculated heat rate, therefore it results in a number greater than 1.0. A collection of these indices is calculated for each unit, and a load weighted average determined for the PacifiCorp coal fleet for the subject year. Each unit heat rate is adjusted to make certain that the boundary conditions are the same in order for the ratio to be a fair comparison.

The measured Heat Rate number for our plant performance is a number that is very relative, and is very dependent upon many conditions outside the control of PacifiCorp and their operators. This Index normalizes many of the variables that cause the heat rate number to vary largely. The resulting performance measurement, or index, is less dependent on operational boundary conditions than a simple heat rate measurement.

For the purposes of developing this Index, PacifiCorp has calculated the actual unit heat rates using normal methods. We simultaneously collect the boundary condition information to use for the standardization. A computer model based upon the designers provided information calculates a good representation of the unit's ideal operation at actual boundary conditions. The index is determined for each unit for every month of the year, and the monthly indices are averaged (weighted by actual generation) and used to calculate the PacifiCorp annual heat rate index.

Unit loading has the largest effect on heat rate. Unit loading is defined here as the actual average period net load for the unit while it is operating and generating electricity, and is calculated monthly on a unit net basis. By using the entire month's data, it covers the entire load range experienced.

Operational boundary conditions should be as close to the designers plan as possible. This includes levels of soot blowing, boiler blow-down, and other designer considered boundary conditions. PacifiCorp units already operate per the designers' plans and specifications.

The PacifiCorp Net Heat Rate Index is calculated by taking the load weighted average for the period in question of the unit net heat rate indices. It is calculated for the coal fired units only, as the gas units do not face the same variability.

PacifiCorp Net Heat Rate Index for the previous 5 years is presented and shown in Figure 2 of the Appendix to display a short annual history. From this, it can be seen how close our performance is, compared to the designers' original intended performance. This will continue to be tracked in the future to monitor how well our units are performing compared to how they could have been performing ideally.

7. Major Factors Effecting Currently Planned Net Heat Rate

This section of the heat rate plan identifies the system influences that will affect the Planned Net Heat Rate. Table 1 in the Appendix lists the units involved, the projects expected to affect heat rate, the time table, the heat rate effects, and the estimated cost for the planned changes.

7.1. Increase in electrical energy demand

Increases in electrical energy demand will probably be made up by gas-fueled generation. Gas fueled generation inherently has less losses, and therefore, an increased thermodynamic efficiency.

7.2. Displacement of Fossil-Fueled (Coal and Gas) Generation with Non-Fossil Generation (Wind, Hydro, Geothermal, and Solar)

Increases in available generation from non-fossil sources (Wind, Hydro, Geothermal, and Solar) will reduce the older fossil-fueled generation. These non-fossil sources are less predictable. This reduction will tend to be the gas-fueled generation due to higher fuel costs. However, the gas fuel costs presently seem to be falling. Reduced gas-fueled plant generation due to increased renewable generation will likely result in higher system fossil-fueled heat rate (reduced efficiency). The opposite of this effect is also possible. Reduced renewable generation would mean that fossil generation would increase and the resulting heat rate change would be for the better.

7.3. Environmental Plan Projects

Future environmental projects will generally include the addition of new SCR's. These will increase the unit's auxiliary load requiring more of the generators power to be used in-house for powering additional equipment, such as large motors, pumps, and fans. This will result in an increase in heat rate (reduced efficiency) due to the additional in-house electrical loads. There are several environmental projects scheduled over the next 10 years that will reduce efficiency (See Table 1).

8. Major Unit Specific Initiatives

The hostile environment of coal fired electric power generation is very destructive to equipment. Coal units also have higher emissions. Therefore, it is wiser for PacifiCorp to focus on the "low hanging fruit" at coal fired plants where both the heat rate and emissions can be reduced the most. Of course, the gas fired power generation units have some potential for improving performance and heat rate, but in general the gas unit's potential for improvement is extremely small when compared to the potential for improvement for a coal fired power generator. Prudence dictates that the coal units are dealt with more enthusiasm.

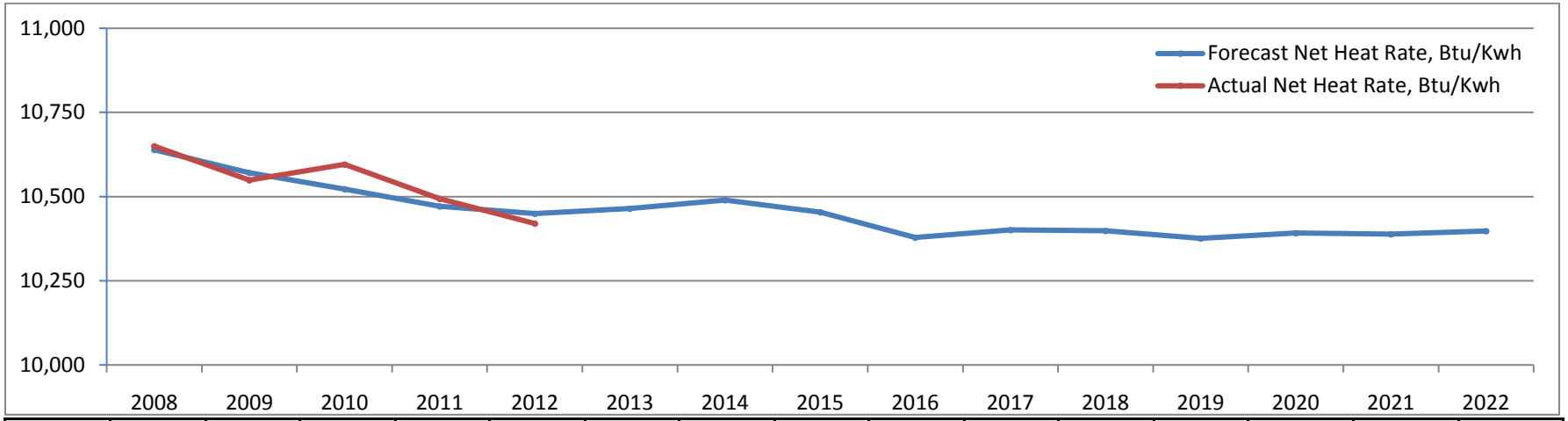
9. Annual Review and Update

This plan will be reviewed and updated annually by the PacifiCorp Energy Generation Engineering group by April 30, 2014.

10. Appendix – FERC Form 1 Summary

Figure 1
Pacificorp Energy
10-year Plan Heat Rate Goals

Coal-Fueled System[1]



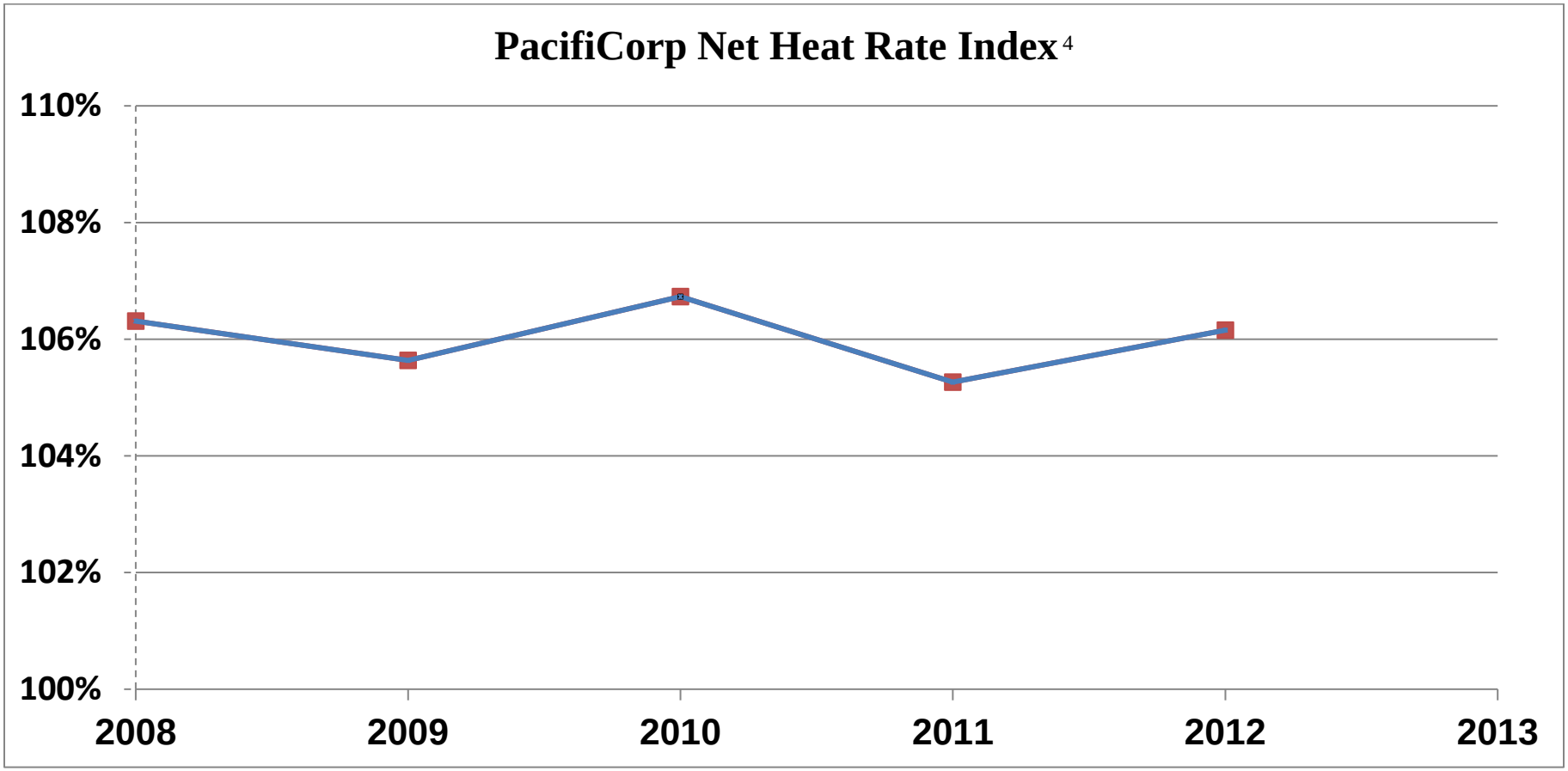
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Forecast Net Heat Rate, Btu/Kwh	10,639	10,571	10,522	10,471	10,450	10,465	10,490	10,454	10,379	10,401	10,399	10,376	10,392	10,389	10,398
Actual Net Heat Rate, Btu/Kwh	10,650	10,549	10,596	10,494	10,420										

1-Includes Coal Fueled Units only.

2-"Forecast Net Heat Rate" is based on the current operating plan.

3- "Actual Net Heat Rate" is based on Actual Total Energy Consumed for each year divided by the Actual Net Generation for each year.

Figure 2
Pacificorp Energy
5-Year Heat Rate Index History and Trend



4-IncludesPacifiCorp Coal Fueled Units only for Index calculations.

Table 1
PacifiCorp Energy
10-Year Plan - Value of Heat Rate Improvement Projects, Their Planned Implementation Schedule, Their Benefit, and Cost

Plant	Unit	Project Description	Year	Unit HR Effect Btu/KWh	Measure	Project Number	Estimated Cost
Jim Bridger	2	Turbine Upgrade Dense Pack	2013	-182	HR Reduction	SJIM/2008/C/131/REV1	$14,437,788
Dave Johnston	1	Mercury Capture Project	2014	2	HR Increase	10002178	$2,035,000
Dave Johnston	2	Mercury Capture Project	2014	2	HR Increase	10002179	$2,035,000
Dave Johnston	3	Mercury Capture Project	2014	2	HR Increase	10002180	$2,961,094
Dave Johnston	4	Mercury Capture Project	2014	2	HR Increase	10002181	$2,961,094
Dave Johnston	1	Low NOX Burners	2016	10	HR Increase	10002176	$13,444,925
Dave Johnston	2	Low NOX Burners	2018	10	HR Increase	10005972	$13,444,925
Hunter	1	Clean Air Initiative, Baghouse	2014	20	HR Increase	SHTR/2012/C/100	$55,575,828
Hunter	2	Selective Catalytic Reduction, SCR	2022	36	HR Increase	10009397	$128,352,593
Hunter	3	Selective Catalytic Reduction, SCR	2022	36	HR Increase	10002885	$66,567,392
Jim Bridger	1	Mercury Capture Project	2014	2	HR Increase	10003392	$1,164,545
Jim Bridger	2	Mercury Capture Project	2014	2	HR Increase	10003393	$1,164,545
Jim Bridger	3	Mercury Capture Project	2014	2	HR Increase	10003394	$1,164,545
Jim Bridger	4	Mercury Capture Project	2014	2	HR Increase	10003395	$1,164,545
Jim Bridger	1	SCR Addition	2022	57	HR Increase	1003391	$128,259,644
Jim Bridger	2	SCR Addition	2021	57	HR Increase	1003395	$158,481,630
Jim Bridger	3	SCR Addition	2015	57	HR Increase	10003396	$157,660,078
Jim Bridger	4	SCR Addition	2016	57	HR Increase	1009398	$193,399,446
Naughton	1	Mercury Capture Project	2014	2	HR Increase	10003749	$1,187,500
Naughton	2	Mercury Capture Project	2014	2	HR Increase	10003750	$1,187,500
Wyodak	1	Mercury Capture Project	2014	2	HR Increase	10004048	$2,961,094
Total							$949,610,711

Appendix
FERC Form 1
Past 10 years and Summary Sheet

2012 FERC Form 1

FERC Acct no.	Form 1 Line no.	2012 FERC Form 1	Blundell Plant	Carbon Plant	Chehalis Plant	Currant Creek	Dave Johnston Plant	Gadsby Plant	Gadsby Peakers	Hunter Unit No. 1	Hunter Unit No. 2	Hunter Unit No. 3	Hunter Plant	Huntington Plant	Jim Bridger Plant	Lake Side	Little Mountain **	Naughton Plant	Wyodak Plant	Thermal Plants Total	FERC Acct no.
	1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam - Geo	Steam	Combined Cycle	Gas Turbine	Steam	Steam	Gas Turbine	Steam	Steam	Steam	Steam	Steam	Steam	Combined Cycle	Gas Turbine	Steam	Steam		
	2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Indoor	Outdoor Boiler	Outdoor	Outdoor	Semi-Outdoor	Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Semi-Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Conventional		
	3	Year Originally Constructed	1,984	1954	2003	2005	1959	1951	2002	1978	1980	1983	1978	1974	1974	2007	0	1963	1978		
	4	Year Last Unit was Installed	2,007	1957	2003	2006	1972	1955	2002	1978	1980	1983	1983	1977	1979	2007	0	1971	1978		
	5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	38.10	188.60	593.30	566.90	816.80	251.60	181.10	457.70	294.50	495.60	1247.80	996.00	1545.10	591.30	0.00	707.20	289.70	8,013.5	
	6	Net Peak Demand on Plant - MW (60 minutes)	36	175	514	567	715	166	120	425	276	484	1,163	925	1,421	552	0	712	276	7,364	
	7	Plant Hours Connected to Load	8,618	8,784	2,617	7,659	8,784	2,240	2,445	8,272	8,366	7,479	8,784	8,784	8,784	8,500	0	8,784	8305	108,421	
	8	Net Continuous Plant Capability (Megawatts)	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	9	When Not Limited by Condenser Water	34	172	520	550	762	231	120	418	269	460	1,147	909	1,407	558	0	687	268	7,365	
	10	When Limited by Condenser Water	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	11	Average Number of Employees	23	66	18	19	188	35	0	0	0	0	216	161	341	25	0	139	67	1,082	
	12	**Net Generation, Exclusive of Plant Use - KWh**	268,542,000	1,287,240,000	849,938,000	2,132,523,000	4,906,422,000	120,348,000	94,391,000	2,904,129,000	1,820,865,000	2,849,599,000	7,574,593,000	6,744,160,000	9,250,668,000	2,890,938,000	-	5,056,959,000	1,990,902,000	43,167,624,000	
	13	Cost of Plant: Land and Land Rights	41,195,596	956,546	1,973,791	3,403,277	10,449,793	1,252,090	0	9,688,975	9,688,975	10,275,401	29,653,351	2,386,782	1,161,925	17,278,683	-	1,094,739	210,526	111,017,099	
	14	Structures and Improvements	8,234,082	15,564,033	23,264,896	44,108,711	153,232,758	15,104,432	4,273,000	63,278,205	52,143,586	91,603,209	207,025,000	118,257,607	140,849,737	27,840,392	-	113,655,782	51,193,186	922,603,616	
	15	Equipment Costs	69,321,581	103,943,645	314,522,888	325,722,454	820,487,776	65,835,385	76,384,121	313,642,884	250,825,062	430,662,501	995,130,447	702,927,608	921,917,205	311,614,489	-	634,446,600	393,394,231	5,735,648,430	
	16	Asset Retirement Costs	1,744,133	12,106,545	689,117	134,848	11,763,714	587,008	0	431,476	431,476	431,476	1,294,428	1,207,009	5,049,612	0	-	18,809,893	490,453	53,876,760	
	17	**Total Cost**	$ 120,495,392	$ 132,570,769	$ 340,450,692	$ 373,369,290	$ 995,934,041	$ 82,778,915	$ 80,657,121	$ 387,041,540	$ 313,089,099	$ 532,972,587	$ 1,233,103,226	$ 824,779,006	$ 1,068,978,479	$ 356,733,564	$ -	$ 768,007,014	$ 445,288,396	$ 6,823,145,905	
	18	Cost per KW of Installed Capacity (our share)	$ 3,162.6087	$ 702.9203	$ 573.8255	$ 658.6158	$ 1,219.3120	$ 329.0100	$ 445.3734	$ 845.6228	$ 1,063.1209	$ 1,075.4088	$ 988.2219	$ 828.0914	$ 691.8507	$ 603.3038	#DIV/0!	$ 1,085.9828	$ 1,537.0673	$ 851.4564	
500	19	Operation Supervision and Engineering	25,257	55,626	176,623	67,800	453,938	50,041	0	0	0	-55	-55	14,408	15,997,364	125,481	-	153,055	195,245	17,314,783	500
501	20	Fuel	0	25,897,410	47,149,887	111,149,193	58,092,617	14,231,285	9,415,092	53,314,799	31,803,729	52,721,821	137,840,349	95,307,621	203,151,812	149,162,596	-	105,801,044	19,828,875	977,027,781	501
	21	Coolants and Water (Nuclear Plants Only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	-	-	
502	22	Steam Expenses	1,160,323	1,649,863	0	0	309,276	0	0	3,283,594	2,179,725	3,597,337	9,060,656	8,262,629	3,812,213	0	-	5,562,053	41,419	29,858,432	502
503	23	Steam From Other Sources	3,937,027	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	-	3,937,027	503
504	24	Steam Transferred (Cr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	-	-	504
505	25	Electric Expenses	0	1,936,416	2,533,731	2,769,637	0	0	596,596	0	0	0	0	0	307	3,741,636	-	59,619	-	11,637,942	505
506	26	Misc Steam (or Nuclear) Power Expenses	569,202	4,187,262	0	0	18,653,828	4,053,790	0	2,495,461	1,138,435	2,586,494	6,220,390	12,905,679	-12,061,776	0	-	13,061,246	4,422,350	52,011,971	506
507	27	Rents	5,982	701	34,668	56	79,282	0	0	14,243	9,166	15,674	39,083	1,000	237,500	224	-	1,259	15,119	414,874	507
509	28	Allowances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	-	-	509
510	29	Maintenance Supervision and Engineering	0	0	0	0	0	0	0	0	0	0	0	1,216,824	482,699	0	-	1,083,545	-	2,783,068	510
551	30	Maintenance of Structures	419,519	363,620	110,048	800,026	1,885,033	152,480	232,891	2,355,738	1,553,613	2,971,130	6,880,481	2,152,196	10,093,311	1,148,289	-	1,320,614	330,423	25,888,931	551
512	31	Maintenance of Boiler (or reactor) Plant	193,577	3,581,425	0	0	12,043,020	1,014,905	0	6,981,365	6,121,020	15,888,629	28,991,014	6,825,169	24,620,326	0	-	11,294,077	6,347,538	94,911,051	512
513	32	Maintenance of Electric Plant	629,650	576,018	2,786,575	6,404,209	8,101,967	2,766,347	638,909	1,383,908	1,488,115	3,558,535	6,430,558	1,195,547	8,706,752	803,329	-	3,763,244	850,363	43,653,468	513
514	33	Maintenance of Misc Steam (or Nuclear) Plant	47,214	291,690	0	0	1,901,122	316,861	0	202,364	88,546	241,566	532,476	1,162,346	2,690,211	0	-	910,489	175,264	8,027,673	514
	34	**Total Production Expenses**	$ 6,987,751	$ 38,540,031	$ 52,791,532	$ 121,190,921	$ 101,520,083	$ 22,585,709	$ 10,883,488	$ 70,031,472	$ 44,382,349	$ 81,581,131	$ 195,994,952	$ 129,043,419	$ 257,730,719	$ 154,981,555	$ -	$ 143,010,245	$ 32,206,596	$ 1,267,467,001	
	35	Expenses per Net KWh	$ 0.0260	$ 0.0299	$ 0.0621	$ 0.0568	$ 0.0207	$ 0.1877	$ 0.1153	$ 0.0241	$ 0.0244	$ 0.0286	$ 0.0259	$ 0.0191	$ 0.0279	$ 0.0536	#DIV/0!	$ 0.0283	$ 0.0162	$ 0.0294	
		Total Busbar - $/MWh	$ 26.02	$ 29.94	$ 62.11	$ 56.83	$ 20.69	$ 187.67	$ 115.30	$ 24.11	$ 24.37	$ 28.63	$ 25.88	$ 19.13	$ 27.86	$ 53.61	#DIV/0!	$ 28.28	$ 16.18	$ 29.36	
		Fuel - $/MWh	$ -	$ 20.12	$ 55.47	$ 52.12	$ 11.84	$ 118.25	$ 99.75	$ 18.36	$ 17.47	$ 18.50	$ 18.20	$ 14.13	$ 21.96	$ 51.60	#DIV/0!	$ 20.92	$ 9.96	$ 22.63	
		Non-fuel - $/MWh	$ 26.02	$ 9.82	$ 6.64	$ 4.71	$ 8.85	$ 69.42	$ 15.56	$ 5.76	$ 6.91	$ 10.13	$ 7.68	$ 5.00	$ 5.90	$ 2.01	#DIV/0!	$ 7.36	$ 6.22	$ 6.73	
		Variable O&M (per RDI definition) - $/MWh	$ 2.27	$ 1.96	$ 1.32	$ 0.94	$ 1.77	$ 13.88	$ 3.11	$ 1.15	$ 1.38	$ 2.02	$ 1.53	$ 1.00	$ 1.17	$ 0.40	#DIV/0!	$ 1.47	$ 1.24	$ 1.34	
		Fixed O&M (RDI definition) - $/MWh	$ 9.09	$ 7.86	$ 5.32	$ 3.77	$ 7.08	$ 55.54	$ 12.45	$ 4.61	$ 5.53	$ 8.10	$ 6.14	$ 4.00	$ 4.73	$ 1.61	#DIV/0!	$ 5.89	$ 4.98	$ 5.38	
		Total O&M without Fuel	$ 3,050,724	$ 12,642,621	$ 5,641,645	$ 10,041,728	$ 43,427,466	$ 8,354,424	$ 1,468,396	$ 16,716,673	$ 12,578,620	$ 28,859,310	$ 58,154,603	$ 33,735,798	$ 54,578,907	$ 5,818,959	$ -	$ 37,209,201	$ 12,377,721	$ 290,439,220	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
	38	Quantity (units) of Fuel Burned	-	605,690	-	-	3,383,247	-	-	1,323,968	790,593	1,274,563	3,389,124	2,748,248	5,078,683	-	-	2,745,732	1,503,568	19,454,292	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	11,976	-	-	8,148	-	-	11,226	11,469	11,354	11,331	11,774	9,331	-	-	9,803	7,942	9,860	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	43.050	-	-	16.622	-	-	0.000	0.000	0.000	41.089	34.998	35.566	-	-	38.332	12.835	-	
	41	Average Cost of Fuel per Unit Burned	-	42.332	-	-	16.414	-	-	39.926	39.942	39.700	39.845	34.376	39.783	-	-	38.202	12.778	-	
	42	Average Cost of Fuel Burned per Million BTU	-	1.767	-	-	1.007	-	-	1.778	1.741	1.748	1.758	1.460	2.132	-	-	1.948	0.804	-	
	43	Average Cost of Fuel Burned per KWh Net Gen	-	0.020	-	-	0.011	-	-	0.018	0.017	0.018	0.018	0.014	0.022	-	-	0.021	0.010	-	
36		Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	
37		Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
38		Quantity (units) of Fuel Burned	-	-	6,431,911	15,426,336	-	1,818,972	1,210,063	-	-	-	-	-	-	20,470,520	-	89,796	-	45,447,598	
39		Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	-	1,033	1,055	-	1,045	1,041	-	-	-	-	-	-	1,024	-	1,041	-	1,037	
40		Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	7.331	7.205	-	7.824	7.781	-	-	-	-	-	-	7.287	-	10.129	-	-	
41		Average Cost of Fuel per Unit Burned	-	-	7.331	7.205	-	7.824	7.781	-	-	-	-	-	-	7.287	-	10.129	-	-	
42		Average Cost of Fuel Burned per Million BTU	-	-	7.096	6.832	-	7.489	7.475	-	-	-	-	-	-	7.119	-	9.728	-	-	
43		Average Cost of Fuel Burned per KWh Net Gen	-	-	0.055	0.052	-	0.118	0.100	-	-	-	-	-	-	0.052	-	-	-	-	
36		Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	
37		Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
38		Quantity (units) of Fuel Burned	-	1,886	-	-	18,331	-	-	3,226	1,595	14,908	19,729	5,982	8,259	-	-	-	4,499	58,686	
39		Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	138,000	-	-	138,000	-	-	138,000	138,000	138,000	138,000	138,000	138,000	-	-	-	138,000	138,000	
40		Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	136.494	-	-	139.683	-	-	0.000	0.000	0.000	142.029	139.360	134.041	-	-	-	136.918	-	
41		Average Cost of Fuel per Unit Burned	-	136.494	-	-	139.683	-	-	0.000	0.000	0.000	142.029	139.360	134.041	-	-	-	136.918	-	
42		Average Cost of Fuel Burned per Million BTU	-	23.551	-	-	24.100	-	-	24.309	24.421	24.556	24.505	24.044	23.126	-	-	-	23.623	-	
43		Average Cost of Fuel Burned per KWh Net Gen	-	0.000	-	-	0.001	-	-	0.000	0.000	0.001	0.000	0.000	0.000	-	-	-	-	-	
44		**Average BTU per KWh Net Generation**	-	11,278.72	7,817.23	7,631.70	11,258.64	15,794.41	13,345.29	10,242.12	9,964.42	10,187.11	10,154.83	9,600.96	10,250.75	7,250.87	#DIV/0!	10,663.78	12,009.00	9,987.31	
		Line 44 - per FERC Form No. 1	0	11,278.683	7,817.313	7,628.814	11,258.183	15,790.026	13,344.726	10,242.371	9,964.176	10,187.090	10,154.698	9,600.715	10,251.065	7,247.963	0	10663.925	12009.128		
			-	0.04	(0.08)	2.89	0.46	4.38	0.57	(0.25)	0.25	0.02	0.13	0.25	(0.32)	2.91	#DIV/0!	(0.14)	(0.12)		

** Little Mountain was retired in 2011 and no longer generates.

2011 FERC Form 1

FERC Acct no.	Form 1 Line no.	2011 Restated FERC Form 1	Blundell Plant	Carbon Plant	Chehalis Plant	Currant Creek	Dave Johnston Plant	Gadsby Plant	Gadsby Peakers	Hunter Unit No. 1	Hunter Unit No. 2	Hunter Unit No. 3	Hunter Plant	Huntington Plant	Jim Bridger Plant	Lake Side	Little Mountain	Naughton Plant	Wyodak Plant	Thermal Plants Total	FERC Acct no.
	1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam - Geo	Steam	Combined Cycle	Gas Turbine	Steam	Steam	Gas Turbine	Steam	Steam	Steam	Steam	Steam	Steam	Combined Cycle	Gas Turbine	Steam	Steam		
	2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Indoor	Outdoor Boiler	Outdoor	Outdoor	Semi-Outdoor	Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Semi-Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Conventional		
	3	Year Originally Constructed	1984	1954	2003	2005	1959	1951	2002	1978	1980	1983	1978	1974	1974	2007	1972	1963	1978		
	4	Year Last Unit was Installed	2007	1957	2003	2006	1972	1955	2002	1978	1980	1983	1983	1977	1979	2007	1972	1971	1978		
	5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	38.10	188.60	593.30	566.90	816.80	251.60	181.10	457.70	294.50	495.60	1247.80	996.00	1545.10	591.30	16.00	707.20	289.70	8,029.5	
	6	Net Peak Demand on Plant - MW (60 minutes)	39	176	514	563	739	196	132	434	280	461	1149	934	1421	561	16	710	279	7,455	
	7	Plant Hours Connected to Load	8586	8760	2219	8560	8760	1228	2591	8026	6932	7880	8740	8276	8760	5842	4553	8760	6079	105,812	
	8	Net Continuous Plant Capability (Megawatts)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	9	When Not Limited by Condenser Water	34	172	520	550	762	231	120	418	269	460	1147	909	1412	558	14	700	268	7,397	
	10	When Limited by Condenser Water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	11	Average Number of Employees	22	69	18	19	184	34	0	0	0	0	213	163	331	23	6	146	95	1,080	
	12	**Net Generation, Exclusive of Plant Use - KWh**	278,079,000	1,332,218,000	664,323,000	2,397,142,000	5,059,927,000	69,094,000	125,295,000	2,845,170,000	1,613,030,000	2,986,883,000	7,445,083,000	5,961,371,000	8,905,672,000	1,845,528,000	58,348,000	5,102,251,000	1,457,709,000	40,702,040,000	
	13	Cost of Plant: Land and Land Rights	41,195,596	956,546	1,973,791	3,403,277	10,449,793	1,252,090	-	9,688,975	9,688,975	10,275,401	29,653,351	2,386,782	1,161,925	17,296,760	635	1,094,739	210,526	111,035,811	
	14	Structures and Improvements	8,005,940	15,338,483	23,249,210	43,915,462	138,397,193	15,095,198	4,240,304	63,175,797	51,994,484	91,277,571	206,447,852	115,439,586	140,256,251	27,840,392	337,028	70,184,754	50,872,324	859,619,977	
	15	Equipment Costs	68,821,997	103,948,678	318,404,262	307,655,824	727,062,666	64,530,281	74,912,221	270,958,555	239,661,036	410,640,791	921,260,382	698,035,416	912,532,257	311,579,774	1,394,634	545,628,764	391,262,775	5,447,029,931	
	16	Asset Retirement Costs	1,443,379	6,676,303	689,117	134,848	11,315,101	587,008	-	431,476	431,476	431,476	1,294,428	1,320,578	5,049,612	-	-	14,207,864	490,453	43,208,691	
	17	**Total Cost**	$ 119,466,912	$ 126,920,010	$ 344,316,380	$ 355,109,411	$ 887,224,753	$ 81,464,577	$ 79,152,525	$ 344,254,803	$ 301,775,971	$ 512,625,239	$ 1,158,656,013	$ 817,182,362	$ 1,059,000,045	$ 356,716,926	$ 1,732,297	$ 631,116,121	$ 442,836,078	$ 6,460,894,410	
	18	Cost per KW of Installed Capacity (our share)	$ 3,135.6145	$ 672.9587	$ 580.3411	$ 626.4057	$ 1,086.2203	$ 323.7861	$ 437.0653	$ 752.1407	$ 1,024.7062	$ 1,034.3528	$ 928.5591	$ 820.4642	$ 685.3926	$ 603.2757	$ 108.2686	$ 892.4153	$ 1,528.6023	$ 804.6447	
500	19	Operation Supervision and Engineering	41,563	44,274	129,916	96,501	527,243	45,847	-	92	59	101	252	13,687	15,431,407	203,394	-	89,488	302,145	16,925,717	500
501	20	Fuel	-	20,346,469	45,556,011	133,088,264	55,295,019	9,413,917	11,760,826	45,927,126	25,913,796	49,631,646	121,472,568	94,465,053	205,181,742	104,792,180	12,500,058	101,169,233	15,125,638	930,166,978	501
	21	Coolants and Water (Nuclear Plants Only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
502	22	Steam Expenses	49,466	1,629,639	-	-	157,589	-	-	3,066,089	2,014,131	3,311,933	8,392,153	7,704,010	3,732,333	-	-	4,470,634	13,169	26,148,993	502
503	23	Steam From Other Sources	3,583,830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,583,830	503
504	24	Steam Transferred (Cr)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504
505	25	Electric Expenses	-	2,111,880	2,781,650	3,039,306	-	-	948,474	-	-	-	-	-	15,495	4,323,244	933,523	11,279	-	14,164,851	505
506	26	Misc Steam (or Nuclear) Power Expenses	2,207,430	4,213,408	-	-	17,485,536	3,660,485	-	2,416,651	(1,773,864)	2,579,207	3,221,994	12,330,552	(12,200,227)	-	-	13,043,071	4,158,309	48,120,558	506
507	27	Rents	6,247	-	36,263	1,363	6,135	-	-	3,338	2,341	3,673	9,352	1,000	227,829	8,047	228,838	1,243	5,701	532,018	507
509	28	Allowances	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	509
510	29	Maintenance Supervision and Engineering	-	-	-	-	-	-	-	-	-	-	-	1,299,908	430,025	-	-	1,343,942	-	3,073,875	510
551	30	Maintenance of Structures	520,949	325,434	2,721	249,281	1,824,395	257,733	148,930	2,179,362	2,232,392	2,136,616	6,548,370	2,441,557	8,264,038	2,538,016	-	1,286,755	412,626	24,820,805	551
512	31	Maintenance of Boiler (or reactor) Plant	172,327	2,483,678	-	-	10,764,964	904,380	-	5,596,812	8,996,195	9,448,392	24,041,399	12,135,022	25,851,801	-	-	10,693,418	8,086,379	95,133,368	512
513	32	Maintenance of Electric Plant	268,540	623,477	1,753,886	1,297,526	6,678,185	1,260,907	1,192,213	1,371,394	4,119,736	1,794,468	7,285,598	3,934,986	8,293,459	3,719,493	976,359	3,658,603	4,195,535	45,138,767	513
514	33	Maintenance of Misc Steam (or Nuclear) Plant	34,658	274,457	-	-	1,650,053	306,328	-	205,484	164,934	412,053	782,471	1,146,487	3,573,047	-	-	1,616,276	238,999	9,621,776	514
	34	**Total Production Expenses**	$ 6,885,010	$ 32,052,716	$ 50,260,447	$ 137,772,241	$ 94,389,119	$ 15,849,597	$ 14,050,443	$ 60,766,348	$ 41,669,720	$ 69,318,089	$ 171,754,157	$ 135,472,262	$ 258,800,949	$ 115,584,374	$ 14,638,778	$ 137,383,942	$ 32,538,501	$ 1,217,431,536	
	35	Expenses per Net KWh	$ 0.0248	$ 0.0241	$ 0.0757	$ 0.0575	$ 0.0187	$ 0.2294	$ 0.1121	$ 0.0214	$ 0.0258	$ 0.0232	$ 0.0231	$ 0.0227	$ 0.0291	$ 0.0626	$ 0.2509	$ 0.0269	$ 0.0223	$ 0.0299	
		Total Busbar - $/MWh	$ 24.76	$ 24.06	$ 75.66	$ 57.47	$ 18.65	$ 229.38	$ 112.14	$ 21.36	$ 25.83	$ 23.21	$ 23.07	$ 22.73	$ 29.06	$ 62.63	$ 250.89	$ 26.93	$ 22.32	$ 29.91	
		Fuel - $/MWh	$ -	$ 15.27	$ 68.58	$ 55.52	$ 10.93	$ 136.25	$ 93.87	$ 16.14	$ 16.07	$ 16.62	$ 16.32	$ 15.85	$ 23.04	$ 56.78	$ 214.23	$ 19.83	$ 10.38	$ 22.85	
		Non-fuel - $/MWh	$ 24.76	$ 8.79	$ 7.08	$ 1.95	$ 7.73	$ 93.13	$ 18.27	$ 5.22	$ 9.77	$ 6.59	$ 6.75	$ 6.88	$ 6.02	$ 5.85	$ 36.65	$ 7.10	$ 11.95	$ 7.06	
		Variable O&M (per RDI definition) - $/MWh	$ 2.37	$ 1.76	$ 1.41	$ 0.39	$ 1.55	$ 18.63	$ 3.65	$ 1.04	$ 1.95	$ 1.32	$ 1.35	$ 1.38	$ 1.20	$ 1.17	$ 6.55	$ 1.42	$ 2.39	$ 1.41	
		Fixed O&M (RDI definition) - $/MWh	$ 9.50	$ 7.03	$ 5.68	$ 1.56	$ 6.18	$ 74.50	$ 14.62	$ 4.17	$ 7.81	$ 5.27	$ 5.40	$ 5.50	$ 4.82	$ 4.68	$ 30.11	$ 5.68	$ 9.56	$ 5.65	
		Total O&M without Fuel	$ 3,301,180	$ 11,706,247	$ 4,704,436	$ 4,683,977	$ 39,094,100	$ 6,434,680	$ 2,289,617	$ 14,839,222	$ 15,755,924	$ 19,686,443	$ 50,281,589	$ 41,007,209	$ 53,619,207	$ 10,792,194	$ 2,138,720	$ 36,214,709	$ 17,412,863	$ 287,264,558	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
	38	Quantity (units) of Fuel Burned	-	622,119	-	-	3,590,793	-	-	1,277,765	713,870	1,343,957	3,335,592	2,457,036	4,987,635	-	-	2,761,016	1,163,685	18,917,876	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	11,896	-	-	7,947	-	-	11,590	11,577	11,413	11,516	11,682	9,209	-	-	9,755	7,789	9,778	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	31.638	-	-	14.365	-	-	-	-	-	38.413	35.048	42.093	-	-	36.236	12.264	-	
	41	Average Cost of Fuel per Unit Burned	-	32.511	-	-	14.598	-	-	35.498	35.619	35.484	35.518	37.647	40.682	-	-	36.219	11.672	-	
	42	Average Cost of Fuel Burned per Million BTU	-	1.366	-	-	0.919	-	-	1.531	1.538	1.555	1.542	1.611	2.209	-	-	1.857	0.749	-	
	43	Average Cost of Fuel Burned per KWh Net Gen	-	0.015	-	-	0.010	-	-	0.016	0.016	0.016	0.016	0.016	0.023	-	-	0.020	0.009	-	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
	38	Quantity (units) of Fuel Burned	-	-	4,969,662	17,032,691	-	1,111,436	1,477,183	-	-	-	-	-	-	13,386,308	1,611,369	134,829	-	39,723,478	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	-	1,032	1,051	-	1,029	1,036	-	-	-	-	-	-	1,022	1,039	1,030	-	1,037	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	9.167	7.814	-	8.470	7.962	-	-	-	-	-	-	7.828	7.757	8.667	-	-	
	41	Average Cost of Fuel per Unit Burned	-	-	9.167	7.814	-	8.470	7.962	-	-	-	-	-	-	7.828	7.757	8.667	-	-	
	42	Average Cost of Fuel Burned per Million BTU	-	-	8.884	7.436	-	8.229	7.688	-	-	-	-	-	-	7.657	7.469	8.418	-	-	
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	0.069	0.056	-	0.136	0.094	-	-	-	-	-	-	0.057	0.214	-	-	-	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
	38	Quantity (units) of Fuel Burned	-	946	-	-	22,751	-	-	4,134	3,562	14,267	21,963	14,459	19,395	-	-	-	11,714	91,228	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	138,000	-	-	138,000	-	-	138,000	138,000	138,000	138,000	138,000	138,000	-	-	-	138,000	138,000	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	127.607	-	-	126.447	-	-	-	-	-	136.519	135.969	117.187	-	-	-	131.751	-	
	41	Average Cost of Fuel per Unit Burned	-	127.607	-	-	126.447	-	-	-	-	-	136.519	135.969	117.187	-	-	-	131.751	-	
	42	Average Cost of Fuel Burned per Million BTU	-	22.016	-	-	21.816	-	-	23.754	23.562	23.494	23.554	23.459	20.219	-	-	-	22.731	-	
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-	0.001	-	-	-	-	-	-	-	-	-	-	-	0.001	-	
	44	**Average BTU per KWh Net Generation**	-	11,114.50	7,720.18	7,467.79	11,305.29	16,552.34	12,214.07	10,418.55	10,259.94	10,298.31	10,336.04	9,643.75	10,327.65	7,412.95	28,693.57	10,584.80	12,482.45	10,114.69	
		Line 44 - per FERC Form No. 1	0	11114.362	7718.59	7466.425	11304.65	16556.749	12209.186	10418.679	10259.783	10297.86	10335.782	9643.869	10327.885	7416.014	28684.582	10584.246	12482.543		
			-	0.14	1.59	1.37	0.64	(4.41)	4.88	(0.13)	0.16	0.45	0.25	(0.12)	(0.23)	(3.06)	8.99	0.55	(0.09)		

2010 FERC Form 1

FERC Acct no.	Form 1 Line no.	2010 Restated FERC Form 1	Blundell Plant	Carbon Plant	Chehalis Plant	Currant Creek	Dave Johnston Plant	Gadsby Plant	Gadsby Peakers	Hunter Unit No. 1	Hunter Unit No. 2	Hunter Unit No. 3	Hunter Plant	Huntington Plant	Jim Bridger Plant	Lake Side	Little Mountain	Naughton Plant	Wyodak Plant	Thermal Plants Total	FERC Acct no.
	1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam - Geo	Steam	Combined Cycle	Gas Turbine	Steam	Steam	Gas Turbine	Steam	Steam	Steam	Steam	Steam	Steam	Combined Cycle	Gas Turbine	Steam	Steam		
	2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Indoor	Outdoor Boiler	Outdoor	Outdoor	Semi-Outdoor	Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Semi-Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Conventional		
	3	Year Originally Constructed	1984	1954	2003	2005	1959	1951	2002	1978	1980	1983	1978	1974	1974	2007	1972	1963	1978		
	4	Year Last Unit was Installed	2007	1957	2003	2006	1972	1955	2002	1978	1980	1983	1983	1977	1979	2007	1972	1971	1978		
	5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	38.1	188.6	593.3	566.9	816.8	251.6	181.1	457.7	294.5	495.6	1247.8	996	1545.1	591.3	16	707.2	289.7	8,029.5	
	6	Net Peak Demand on Plant - MW (60 minutes)	36	175	516	567	739	194	124	429	259	470	1132	893	1426	581	16	708	278	7,411	
	7	Plant Hours Connected to Load	8607	8750	3651	8480	8760	1661	8760	7027	7845	8321	8741	8567	8754	7569	8150	8760	8025		
	8	Net Continuous Plant Capability (Megawatts)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	9	When Not Limited by Condenser Water	34	172	520	550	762	231	120	418	259	460	1137	911	1412	558	14	700	268	7,389	
	10	When Limited by Condenser Water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	11	Average Number of Employees	22	69	17	19	179	35	0	0	0	0	212	163	335	21	6	140	59	1,065	
	12	**Net Generation, Exclusive of Plant Use - KWh**	247,359,000	1,296,004,000	1,288,256,000	2,536,660,000	4,699,767,000	104,123,000	255,281,000	2,572,955,000	1,667,003,000	3,296,437,000	7,536,395,000	6,107,379,000	9,833,000,000	2,537,046,000	100,773,000	5,339,603,000	2,047,508,000	43,929,154,000	
	13	Cost of Plant: Land and Land Rights	41,195,596	956,546	1,973,791	3,403,277	10,449,793	1,252,090	-	9,688,975	9,688,975	10,275,401	29,653,351	2,386,782	1,161,925	17,296,760	635	4,290,826	210,526	114,231,898	
	14	Structures and Improvements	7,906,027	15,099,265	23,249,210	43,827,265	136,781,636	15,053,899	4,241,952	63,087,853	51,968,521	91,113,950	206,170,324	115,210,321	139,527,507	27,697,517	337,028	69,837,827	50,594,075	855,533,853	
	15	Equipment Costs	68,805,675	103,140,699	317,858,946	307,413,223	720,141,128	63,130,224	74,726,370	270,326,440	157,360,861	409,450,822	837,138,123	689,981,960	890,582,328	306,449,096	5,219,987	370,503,279	281,199,857	5,036,290,895	
	16	Asset Retirement Costs	1,336,278	6,587,976	689,117	134,848	11,315,101	587,008	-	948,199	948,199	948,199	2,844,597	2,342,186	4,557,783	-	-	11,639,026	490,453	42,524,373	
	17	**Total Cost**	$ 119,243,576	$ 125,784,486	$ 343,771,064	$ 354,778,613	$ 878,687,658	$ 80,023,221	$ 78,968,322	$ 344,051,467	$ 219,966,556	$ 511,788,372	$1,075,806,395	$ 809,921,249	$1,035,829,543	$ 351,443,373	$ 5,557,650	$ 456,270,958	$ 332,494,911	$ 6,048,581,019	
	18	Cost per KW of Installed Capacity (our share)	$ 3,129.75	$ 666.94	$ 579.42	$ 625.82	$ 1,075.77	$ 318.06	$ 436.05	$ 751.70	$ 746.92	$ 1,032.66	$ 862.16	$ 813.17	$ 670.40	$ 594.36	$ 347.35	$ 645.18	$ 1,147.72	$ 753.29	
500	19	Operation Supervision and Engineering	56,831	45,596	191,030	79,852	571,600	97,491	-	-	-	-	-	25,706	16,396,216	87,746	-	192,179	299,719	18,043,966	500
501	20	Fuel	-	20,657,109	79,197,671	131,063,441	45,364,783	12,131,762	21,345,038	35,497,583	24,501,492	43,724,944	103,724,019	86,524,665	194,016,306	129,282,273	13,355,445	91,410,507	18,768,172	946,841,191	501
	21	Coolants and Water (Nuclear Plants Only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
502	22	Steam Expenses	6,726	1,489,090	-	-	31,079	18	-	2,817,013	2,809,276	2,805,955	8,432,244	8,276,929	4,209,728	-	-	5,648,415	-	28,094,229	502
503	23	Steam From Other Sources	3,655,727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,655,727	503
504	24	Steam Transferred (Cr)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504
505	25	Electric Expenses	-	2,113,830	2,392,798	2,617,822	-	-	1,314,264	-	-	-	-	-	5,958	2,935,756	971,137	27,718	-	12,379,283	505
506	26	Misc Steam (or Nuclear) Power Expenses	1,739,984	4,334,676	-	-	17,884,777	3,681,887	-	1,630,831	(2,612,326)	3,066,567	2,085,072	10,696,874	(12,919,410)	-	-	10,584,401	4,081,592	42,169,853	506
507	27	Rents	6,246	-	34,243	874	37,178	-	-	3,850	3,850	3,850	11,550	3,311	263,196	-	-	1,203	3,041	360,842	507
509	28	Allowances	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	509
510	29	Maintenance Supervision and Engineering	-	-	-	-	-	-	-	-	-	-	-	1,346,600	539,711	-	-	1,511,638	5,028	3,402,977	510
551	30	Maintenance of Structures	225,755	416,124	3,045	500,930	3,141,444	209,753	184,471	2,681,686	2,408,766	2,140,085	7,230,537	2,296,785	8,534,063	552,149	-	1,441,379	515,248	25,251,683	551
512	31	Maintenance of Boiler (or reactor) Plant	164,458	2,448,463	-	-	15,993,970	1,788,302	-	11,140,805	5,719,032	8,712,884	25,572,721	13,486,036	23,962,462	-	-	7,944,104	7,060,084	98,420,600	512
513	32	Maintenance of Electric Plant	721,856	1,020,130	1,285,471	1,246,435	10,163,144	955,412	2,593,345	4,518,436	1,407,896	2,127,173	8,053,505	4,313,740	7,817,940	1,952,086	177,184	1,500,466	1,683,796	43,484,510	513
514	33	Maintenance of Misc Steam (or Nuclear) Plant	64,240	266,812	-	-	1,078,857	124,725	-	165,029	264,114	316,315	745,458	1,237,313	2,669,801	-	-	1,182,830	289,616	7,659,652	514
	34	**Total Production Expenses**	$ 6,641,823	$ 32,791,830	$ 83,104,258	$ 135,509,354	$ 94,266,832	$ 18,989,350	$ 25,437,118	$ 58,455,233	$ 34,502,100	$ 62,897,773	$ 155,855,106	$ 128,207,959	$ 245,495,971	$ 134,810,010	$ 14,503,766	$ 121,444,840	$ 32,706,296	$ 1,229,764,513	
	35	Expenses per Net KWh	$ 0.0269	$ 0.0253	$ 0.0645	$ 0.0534	$ 0.0201	$ 0.1824	$ 0.0996	$ 0.0227	$ 0.0207	$ 0.0191	$ 0.0207	$ 0.0210	$ 0.0250	$ 0.0531	$ 0.1439	$ 0.0227	$ 0.0160	$ 0.0280	
		Total Busbar - $/MWh	$ 26.85	$ 25.30	$ 64.51	$ 53.42	$ 20.06	$ 182.37	$ 99.64	$ 22.72	$ 20.70	$ 19.08	$ 20.68	$ 20.99	$ 24.97	$ 53.14	$ 143.93	$ 22.74	$ 15.97	$ 27.99	
		Fuel - $/MWh	$ -	$ 15.94	$ 61.48	$ 51.67	$ 9.65	$ 116.51	$ 83.61	$ 13.80	$ 14.70	$ 13.26	$ 13.76	$ 14.17	$ 19.73	$ 50.96	$ 132.53	$ 17.12	$ 9.17	$ 21.55	
		Non-fuel - $/MWh	$ 26.85	$ 9.36	$ 3.03	$ 1.75	$ 10.41	$ 65.86	$ 16.03	$ 8.92	$ 6.00	$ 5.82	$ 6.92	$ 6.83	$ 5.24	$ 2.18	$ 11.40	$ 5.62	$ 6.81	$ 6.44	
		Variable O&M (per RDI definition) - $/MWh	$ 2.41	$ 1.87	$ 0.60	$ 0.35	$ 2.08	$ 13.17	$ 3.21	$ 1.78	$ 1.20	$ 1.16	$ 1.38	$ 1.36	$ 1.04	$ 0.44	$ 2.28	$ 1.12	$ 1.36	$ 1.29	
		Fixed O&M (RDI definition) - $/MWh	$ 9.66	$ 7.49	$ 2.43	$ 1.40	$ 8.33	$ 52.69	$ 12.82	$ 7.14	$ 4.80	$ 4.65	$ 5.53	$ 5.46	$ 4.19	$ 1.74	$ 9.12	$ 4.50	$ 5.45	$ 5.15	
		Total O&M without Fuel	$ 2,986,096	$ 12,134,721	$ 3,906,587	$ 4,445,913	$ 48,902,049	$ 6,857,588	$ 4,092,080	$ 22,957,650	$ 10,000,608	$ 19,172,829	$ 52,131,087	$ 41,683,294	$ 51,479,665	$ 5,527,737	$ 1,148,321	$ 30,034,333	$ 13,938,124	$ 282,923,322	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
	38	Quantity (units) of Fuel Burned	-	595,236	-	-	3,309,283	-	-	1,210,133	830,460	1,490,676	3,531,269	2,687,375	5,450,917	-	-	2,817,478	1,537,341	19,928,899	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	11,941	-	-	7,956	-	-	11,272	11,397	11,179	11,262	11,923	9,227	-	-	9,858	7,776	9,798	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	33.592	-	-	12.786	-	-	-	-	-	29.640	32.847	36.261	-	-	32.477	11.858	-	
	41	Average Cost of Fuel per Unit Burned	-	34.360	-	-	12.447	-	-	28.601	28.875	28.645	28.684	31.719	35.289	-	-	31.823	11.806	-	
	42	Average Cost of Fuel Burned per Million BTU	-	1.439	-	-	0.782	-	-	1.269	1.267	1.281	1.273	1.330	1.912	-	-	1.614	0.759	-	
	43	Average Cost of Fuel Burned per KWh Net Gen	-	0.016	-	-	0.009	-	-	0.013	0.014	0.013	0.013	0.014	0.020	-	-	0.017	0.009	-	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
	38	Quantity (units) of Fuel Burned	-	-	9,348,871	17,850,615	-	1,569,575	2,903,816	-	-	-	-	-	-	17,932,546	1,822,511	247,058	-	51,674,992	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	-	1,035	1,059	-	1,049	1,044	-	-	-	-	-	-	1,030	1,044	1,029	-	1,043	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	8.471	7.342	-	7.729	7.351	-	-	-	-	-	-	7.209	7.328	7.083	-	-	
	41	Average Cost of Fuel per Unit Burned	-	-	8.471	7.342	-	7.729	7.351	-	-	-	-	-	-	7.209	7.328	7.083	-	-	
	42	Average Cost of Fuel Burned per Million BTU	-	-	8.183	6.931	-	7.369	7.040	-	-	-	-	-	-	7.002	7.018	6.886	-	-	
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	0.061	0.052	-	0.117	0.084	-	-	-	-	-	-	0.051	0.133	-	-	-	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
	38	Quantity (units) of Fuel Burned	-	1,978	-	-	41,961	-	-	8,614	5,116	9,850	23,580	12,209	17,766	-	-	-	6,245	103,739	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	138,000	-	-	138,000	-	-	138,000	138,000	138,000	138,000	138,000	138,000	-	-	-	138,000	138,000	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	103.502	-	-	99.452	-	-	-	-	-	103.202	105.056	93.298	-	-	-	98.961	-	
	41	Average Cost of Fuel per Unit Burned	-	103.502	-	-	99.452	-	-	-	-	-	103.202	105.056	93.298	-	-	-	98.961	-	
	42	Average Cost of Fuel Burned per Million BTU	-	17.858	-	-	17.159	-	-	17.759	17.612	17.947	17.806	18.126	16.097	-	-	-	17.074	-	
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-	0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	
	44	**Average BTU per KWh Net Generation**	-	10,977.51	7,510.99	7,452.24	11,255.99	15,812.88	11,875.48	10,622.48	11,373.20	10,127.79	10,572.03	10,504.33	10,240.43	7,280.33	18,881.06	10,450.89	11,694.67	10,130.66	
		Line 44 - per FERC Form No. 1	0	10977.45	7512.959	7454.884	11256.372	15811.771	11877.508	10622.736	11373.481	10127.544	10572.197	10504.018	10240.466	7277.198	18884.155	10451.236	11694.176		
			-	0.06	(1.97)	(2.64)	(0.38)	1.11	(2.03)	(0.26)	(0.28)	0.25	(0.17)	0.31	(0.03)	3.13	(3.09)	(0.34)	0.49		

2009 FERC Form 1

FERC Acct no.	Form 1 Line no.		Blundell Plant	Carbon Plant	Chehalis Plant	Currant Creek	Dave Johnston Plant	Gadsby Plant	Gadsby Peakers	Hunter Unit No. 1	Hunter Unit No. 2	Hunter Unit No. 3	Hunter Plant	Huntington Plant	Jim Bridger Plant	Lake Side	Little Mountain	Naughton Plant	Wyodak Plant	Thermal Plants Total	FERC Acct no.
	1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam - Geo	Steam	Combined Cycle	Combined Cycle	Steam	Steam	Gas Turbine	Steam	Steam	Steam	Steam	Steam	Steam	Combined Cycle	Gas Turbine	Steam	Steam		
	2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Indoor	Outdoor Boiler	Outdoor	Outdoor	Semi-Outdoor	Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Semi-Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Conventional		
	3	Year Originally Constructed	1984	1954	2003	2005	1959	1951	2002	1978	1980	1983	1978	1974	1974	2007	1972	1963	1978		
	4	Year Last Unit was Installed	2007	1957	2003	2006	1972	1955	2002	1978	1980	1983	1983	1977	1979	2007	1972	1971	1978		
	5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	38.1	188.6	593.3	566.9	816.8	251.6	181.1	457.7	294.5	495.6	1247.8	996	1545.1	591.3	16	707.2	289.7	8,029.5	
	6	Net Peak Demand on Plant - MW (60 minutes)	36	176	519	568	766	200	121	406	260	465	1118	893	1427	597	17	710	280	7,441	
	7	Plant Hours Connected to Load	8594	8717	4652	7654	8760	3753	5982	8165	7977	8076	8760	8716	8760	5912	7976	8760	8315		
	8	Net Continuous Plant Capability (Megawatts)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	9	When Not Limited by Condenser Water	34	172	520	550	762	231	122	403	259	460	1122	895	1411	558	14	700	268	7,359	
	10	When Limited by Condenser Water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	11	Average Number of Employees	22	70	18	19	189	38	0	0	0	0	223	166	346	22	6	144	67	1,107	
	12	**Net Generation, Exclusive of Plant Use - KWh**	279,121,000	1,211,875,000	1,747,252,000	2,464,463,000	5,015,234,000	256,104,000	349,713,000	2,988,412,000	1,919,186,000	3,163,584,000	8,071,182,000	6,753,764,000	10,205,788,000	2,099,013,000	109,399,000	4,752,632,000	2,173,325,000	45,488,865,000	
	13	Cost of Plant: Land and Land Rights	41,195,596	956,546	1,973,791	3,403,277	10,451,083	1,252,090	-	9,688,975	9,688,975	10,275,401	29,653,351	2,386,782	1,161,925	17,296,760	635	4,290,826	210,526	114,233,188	
	14	Structures and Improvements	7,900,332	14,711,825	23,230,141	43,802,097	57,419,130	15,072,596	4,241,952	63,023,096	51,902,741	91,048,170	205,974,007	114,795,130	139,315,508	27,700,094	337,028	68,909,211	50,622,953	774,032,004	
	15	Equipment Costs	68,774,244	103,555,029	313,849,140	305,516,243	478,527,178	58,376,560	72,822,026	232,879,738	155,835,995	409,607,088	798,322,821	519,092,603	842,656,040	306,701,044	5,211,774	366,019,199	278,115,837	4,517,539,738	
	16	Asset Retirement Costs	1,336,278	6,527,359	689,117	134,848	11,441,950	587,008	-	953,193	953,193	953,193	2,859,579	2,528,174	4,672,990	-	-	6,618,388	613,826	38,009,517	
	17	**Total Cost**	$ 119,206,450	$ 125,750,759	$ 339,742,189	$ 352,856,465	$ 557,839,341	$ 75,288,254	$ 77,063,978	$ 306,545,002	$ 218,380,904	$ 511,883,852	$1,036,809,758	$ 638,802,689	$ 987,806,463	$ 351,697,898	$ 5,549,437	$ 445,837,624	$ 329,563,142	$ 5,443,814,447	
	18	Cost per KW of Installed Capacity (our share)	$ 3,128.78	$ 666.76	$ 572.63	$ 622.43	$ 682.96	$ 299.24	$ 425.53	$ 669.75	$ 741.53	$ 1,032.86	$ 830.91	$ 641.37	$ 639.32	$ 594.79	$ 346.84	$ 630.43	$ 1,137.60	$ 677.98	
500	19	Operation Supervision and Engineering	50,045	61,684	83,486	99,940	709,742	112,089	-	9	-	-	9	27,278	18,005,919	133,539	-	324,827	230,568	19,839,126	500
501	20	Fuel	-	19,612,994	89,420,353	147,818,357	45,387,118	34,139,992	35,489,120	39,453,933	25,483,250	39,919,514	104,856,697	72,225,359	153,880,101	118,839,066	17,244,593	74,045,306	19,381,981	932,341,037	501
	21	Coolants and Water (Nuclear Plants Only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
502	22	Steam Expenses	5,426	1,396,202	-	-	(40,618)	-	-	2,885,015	2,879,751	2,895,780	8,660,546	7,937,097	3,955,919	-	-	5,333,061	-	27,247,633	502
503	23	Steam From Other Sources	3,597,576	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,597,576	503
504	24	Steam Transferred (Cr)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504
505	25	Electric Expenses	-	1,810,205	2,661,898	2,351,396	-	-	1,641,160	-	-	-	-	-	6,741	2,606,241	906,225	9,228	-	11,993,094	505
506	26	Misc Steam (or Nuclear) Power Expenses	1,806,790	4,934,749	-	-	17,159,533	4,077,590	-	1,866,496	(3,012,030)	2,495,825	1,350,291	10,861,739	(14,874,547)	-	-	9,224,358	4,272,348	38,812,851	506
507	27	Rents	9,640	170	15,909	6,149	148,543	-	-	36	36	36	108	99,829	162,397	-	-	-	6,288	449,033	507
509	28	Allowances	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	509
510	29	Maintenance Supervision and Engineering	-	-	-	-	-	-	-	-	-	-	-	1,148,565	565,038	-	-	1,225,396	5,556	2,944,555	510
551	30	Maintenance of Structures	162,048	336,038	10,917	250,824	2,442,564	220,739	193,326	2,020,238	1,949,545	1,841,148	5,810,931	2,102,720	8,014,043	1,088,964	-	1,439,317	474,208	22,546,639	551
512	31	Maintenance of Boiler (or reactor) Plant	153,519	2,988,372	-	-	12,629,287	1,772,321	-	5,066,533	5,095,985	8,726,696	18,889,214	8,062,385	24,007,785	-	-	10,677,987	5,398,045	84,578,915	512
513	32	Maintenance of Electric Plant	403,022	1,556,410	2,875,548	6,436,998	8,595,794	850,210	2,966,597	1,066,457	1,170,308	1,187,195	3,423,960	2,080,488	8,326,771	1,885,555	712,185	4,789,264	1,451,664	46,354,466	513
514	33	Maintenance of Misc Steam (or Nuclear) Plant	55,291	294,454	-	-	1,702,185	188,443	-	92,204	115,600	211,740	419,544	1,211,100	2,904,601	-	-	1,024,574	288,544	8,088,736	514
	34	**Total Production Expenses**	$ 6,243,357	$ 32,991,278	$ 95,068,111	$ 156,963,664	$ 88,734,148	$ 41,361,384	$ 40,290,203	$ 52,450,921	$ 33,682,445	$ 57,277,934	$ 143,411,300	$ 105,756,560	$ 204,954,768	$ 124,553,365	$ 18,863,003	$ 108,093,318	$ 31,509,202	$ 1,198,793,661	
	35	Expenses per Net KWh	$ 0.0224	$ 0.0272	$ 0.0544	$ 0.0637	$ 0.0177	$ 0.1615	$ 0.1152	$ 0.0176	$ 0.0176	$ 0.0181	$ 0.0178	$ 0.0157	$ 0.0201	$ 0.0593	$ 0.1724	$ 0.0227	$ 0.0145	$ 0.0264	
		Total Busbar - $/MWh	$ 22.37	$ 27.22	$ 54.41	$ 63.69	$ 17.69	$ 161.50	$ 115.21	$ 17.55	$ 17.55	$ 18.11	$ 17.77	$ 15.66	$ 20.08	$ 59.34	$ 172.42	$ 22.74	$ 14.50	$ 26.35	
		Fuel - $/MWh	$ -	$ 16.18	$ 51.18	$ 59.98	$ 9.05	$ 133.31	$ 101.48	$ 13.20	$ 13.28	$ 12.62	$ 12.99	$ 10.69	$ 15.08	$ 56.62	$ 157.63	$ 15.58	$ 8.92	$ 20.50	
		Non-fuel - $/MWh	$ 22.37	$ 11.04	$ 3.23	$ 3.71	$ 8.64	$ 28.20	$ 13.73	$ 4.35	$ 4.27	$ 5.49	$ 4.78	$ 4.96	$ 5.00	$ 2.72	$ 14.79	$ 7.16	$ 5.59	$ 5.86	
		Variable O&M (per RDI definition) - $/MWh	$ 1.89	$ 2.21	$ 0.64	$ 0.74	$ 1.72	$ 5.64	$ 2.75	$ 0.87	$ 0.85	$ 1.10	$ 0.96	$ 0.99	$ 1.00	$ 0.54	$ 2.96	$ 1.43	$ 1.12	$ 1.17	
		Fixed O&M (RDI definition) - $/MWh	$ 7.59	$ 8.83	$ 2.59	$ 2.97	$ 6.92	$ 22.56	$ 10.98	$ 3.48	$ 3.42	$ 4.39	$ 3.82	$ 3.97	$ 4.01	$ 2.18	$ 11.83	$ 5.73	$ 4.46	$ 4.69	
		Total O&M without Fuel	$ 2,645,781	$ 13,378,284	$ 5,647,758	$ 9,145,307	$ 43,347,030	$ 7,221,392	$ 4,801,083	$ 12,996,988	$ 8,199,195	$ 17,358,420	$ 38,554,603	$ 33,531,201	$ 51,074,667	$ 5,714,299	$ 1,618,410	$ 34,048,012	$ 12,127,221	$ 266,452,624	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
	38	Quantity (units) of Fuel Burned		561,433			3,561,945			1,429,788	916,714	1,429,028	3,775,530	2,742,685	5,605,754			2,494,866	1,608,054	20,350,267	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)		12,079			7,986			11,494	11,613	11,414	11,508	12,329	9,219			9,907	7,968	9,909	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		34.043			12.288						27.494	25.969	27.430			28.529	11.782		
	41	Average Cost of Fuel per Unit Burned		34.404			12.298			27.370	27.449	27.262	27.349	25.959	27.153			28.586	11.670		
	42	Average Cost of Fuel Burned per Million BTU		1.424			0.770			1.191	1.182	1.194	1.188	1.053	1.473			1.443	0.732		
	43	Average Cost of Fuel Burned per KWh Net Gen		0.016			0.009			0.013	0.013	0.012	0.013	0.011	0.015			0.015	0.009		
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
	38	Quantity (units) of Fuel Burned			12,530,185	17,314,372		3,628,836	4,019,844							14,857,205	1,977,227	409,757		54,737,426	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)			1,032	1,052		1,043	1,046							1,032	1,046	1,033		1,041	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year			7.136	8.537		9.408	8.828							7.999	8.722	6.654			
	41	Average Cost of Fuel per Unit Burned			7.136	8.537		9.408	8.828							7.999	8.722	6.654			
	42	Average Cost of Fuel Burned per Million BTU			6.918	8.118		9.024	8.442							7.754	8.339	6.440			
	43	Average Cost of Fuel Burned per KWh Net Gen			0.051	0.060		0.133	0.101							0.057	0.158	0.001			
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrel	Barrel	Barrel	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
	38	Quantity (units) of Fuel Burned		3,456			18,425			3,447	3,490	10,817	17,754	10,980	17,615				6,243	74,473	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)		140,000			140,000			140,000	140,000	140,000	140,000	140,000	140,000				140,000	140,000	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		86.065			85.805						90.181	93.715	94.516				98.704		
	41	Average Cost of Fuel per Unit Burned		86.065			85.805						90.181	93.715	94.516				98.704		
	42	Average Cost of Fuel Burned per Million BTU		14.637			14.593			15.797	15.598	15.106	15.337	15.938	16.074				16.787		
	43	Average Cost of Fuel Burned per KWh Net Gen																			
	44	**Average BTU per KWh Net Generation**	-	11,208.60	7,400.85	7,390.95	11,365.32	14,778.67	12,023.45	11,005.25	11,104.77	10,331.78	10,779.34	10,023.11	10,137.63	7,304.69	18,904.92	10,490.30	11,808.02	10,127.33	

2008 FERC Form 1

FERC Acct no.	Form 1 Line no.		Blundell Plant	Carbon Plant	Chehalis Plant	Currant Creek	Dave Johnston Plant	Gadsby Plant	Gadsby Peakers	Hunter Unit No. 1	Hunter Unit No. 2	Hunter Unit No. 3	Hunter Plant	Huntington Plant	Jim Bridger Plant	Lake Side	Little Mountain	Naughton Plant	West Valley Peakers	Wyodak Plant	Thermal Plants Total	FERC Acct no.
	1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam - Geo	Steam	Combined Cycle	Gas Turbine	Steam	Steam	Gas Turbine	Steam	Steam	Steam	Steam	Steam	Steam	Combined Cycle	Gas Turbine	Steam	Gas Turbine	Steam		
	2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Indoor	Outdoor Boiler	Outdoor	Outdoor	Semi-Outdoor	Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Semi-Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor	Conventional		
	3	Year Originally Constructed	1984	1954	2003	2005	1959	1951	2002	1978	1980	1983	1978	1974	1974	2007	1972	1963	2002	1978		
	4	Year Last Unit was Installed	1984	1957	2003	2006	1972	1955	2002	1978	1980	1983	1983	1977	1979	2007	1972	1971	2002	1978		
	5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	38.1	188.6	520.0	566.9	816.8	257.6	141.0	443.0	285.0	495.6	1,223.6	996.0	1,541.1	548.0	16.0	707.2	217.0	289.7	8,067.6	
	6	Net Peak Demand on Plant - MW (60 minutes)	37	174	525	571	764	219	124	406	261	477	1,126	906	1,405	601	17	705	194	280	7,666	
	7	Plant Hours Connected to Load	8,338	8,625	1,686	7,752	8,784	3,079	4,156	8,323	8,617	8,269	8,781	8,770	8,784	7,234	8,040	8,784	1,757	8,454		
	8	Net Continuous Plant Capability (Megawatts)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	9	When Not Limited by Condenser Water	34	172	520	540	762	235	120	403	259	460	1,122	895	1,413	548	14	700	202	268	7,545	
	10	When Limited by Condenser Water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Average Number of Employees	22	70	17	21	191	39	-	-	-	-	220	164	345	19	6	144	6	69	1,113	
	12	**Net Generation, Exclusive of Plant Use - KWh**	254,277,000	1,204,982,000	588,458,000	2,799,585,000	5,638,806,000	232,078,000	250,518,000	3,114,957,000	2,042,967,000	3,533,797,000	8,691,721,000	7,148,850,000	10,164,833,000	2,861,722,000	109,568,000	5,114,409,000	126,285,000	2,252,799,000	47,438,891,000	
	13	Cost of Plant: Land and Land Rights	41,195,596	956,546	-	3,403,277	10,451,083	1,252,090	-	9,688,975	9,688,975	10,275,401	29,653,351	2,386,782	1,161,925	17,296,760	635	4,290,826	-	210,526	112,259,397	
	14	Structures and Improvements	7,404,973	14,151,830	-	43,236,674	52,148,635	15,055,364	4,121,643	62,728,682	51,661,298	90,839,287	205,229,267	111,555,214	135,138,580	27,057,001	267,331	65,636,170	-	49,014,021	730,016,703	
	15	Equipment Costs	66,334,256	91,596,954	-	304,844,265	404,891,472	57,668,039	71,880,691	231,862,809	154,914,041	402,601,688	789,378,538	516,465,783	814,872,756	305,014,470	5,092,337	331,940,962	-	274,990,749	4,034,971,272	
	16	Asset Retirement Costs	1,336,278	2,951,381	-	134,848	6,874,431	587,008	-	1,023,554	1,023,554	1,023,554	3,070,663	2,351,856	6,663,361	-	-	2,650,267	-	613,826	27,233,918	
	17	**Total Cost**	$ 116,271,103	$ 109,656,711	$ -	$ 351,619,064	$ 474,365,621	$ 74,562,501	$ 76,002,334	$ 305,304,020	$ 217,287,868	$ 504,739,930	$1,027,331,819	$ 632,759,635	$ 957,836,622	$ 349,368,231	$ 5,360,303	$ 404,518,225	$ -	$ 324,829,122	$4,904,481,290	
	18	Cost per KW of Installed Capacity (our share)	$ 3,051.73	$ 581.42		$ 620.25	$ 580.76	$ 289.45	$ 539.02	$ 689.17	$ 762.41	$ 1,018.44	$ 839.60	$ 635.30	$ 621.53	$ 637.53	$ 335.02	$ 572.00	$ -	$ 1,121.26	$ 607.92	
500	19	Operation Supervision and Engineering	33,075	312,553	-	92,344	765,017	78,893	-	(5,903)	(5,903)	(5,903)	(17,709)	15,251	18,053,815	126,122	-	461,800	-	206,365	20,127,526	500
501	20	Fuel	-	18,529,823	42,288,408	157,074,310	50,187,768	26,301,622	23,997,222	39,811,612	25,535,122	43,074,989	108,421,723	81,271,884	149,060,097	157,112,030	16,778,091	76,503,802	10,992,119	19,521,169	938,040,068	501
	21	Coolants and Water (Nuclear Plants Only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
502	22	Steam Expenses	(234,842)	1,229,297	-	-	5,679	-	-	3,014,808	3,015,203	3,004,795	9,034,806	8,595,373	3,610,169	-	-	7,377,173	-	-	29,617,655	502
503	23	Steam From Other Sources	3,371,385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,371,385	503
504	24	Steam Transferred (Cr)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504
505	25	Electric Expenses	-	1,860,316	1,301,982	2,503,145	-	-	1,555,365	-	-	-	-	-	2,475	2,712,172	947,555	920	3,006,572	-	13,890,502	505
506	26	Misc Steam (or Nuclear) Power Expenses	2,291,026	5,188,701	-	-	15,340,716	3,446,842	-	2,244,196	(2,248,468)	2,740,942	2,736,670	10,267,855	(15,463,153)	-	-	8,591,754	-	4,112,755	36,513,166	506
507	27	Rents	3,024	13,989	27,423	1,206	31,348	-	-	29	29	29	87	14,493	186,164	-	-	-	4,583,304	4,958	4,865,996	507
509	28	Allowances	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	509
510	29	Maintenance Supervision and Engineering	-	-	-	-	-	-	-	-	-	-	-	1,245,563	500,548	-	-	1,206,951	-	48	2,953,110	510
551	30	Maintenance of Structures	295,344	224,153	9,978	405,205	1,861,787	246,773	113,442	2,206,000	2,064,150	1,839,573	6,109,723	1,550,821	11,080,899	585,449	-	1,139,518	166,275	356,591	24,145,958	551
512	31	Maintenance of Boiler (or reactor) Plant	248,805	2,713,820	-	-	10,190,326	1,291,713	-	5,245,970	5,230,491	7,864,514	18,340,975	6,866,869	23,148,750	-	-	5,974,226	-	5,548,421	74,323,905	512
513	32	Maintenance of Electric Plant	489,274	1,673,829	515,059	2,906,153	8,025,256	1,221,612	915,946	1,133,462	1,247,336	541,738	2,922,535	1,244,964	7,676,159	1,650,854	91,556	1,793,996	314,608	1,053,128	32,494,930	513
514	33	Maintenance of Misc Steam (or Nuclear) Plant	63,391	412,789	-	-	1,434,677	262,672	-	157,798	164,245	262,578	584,621	1,212,918	2,726,422	-	-	636,100	-	366,653	7,700,243	514
	34	**Total Production Expenses**	$ 6,560,482	$ 32,159,270	$ 44,142,850	$ 162,982,363	$ 87,842,574	$ 32,850,127	$ 26,581,975	$ 53,807,972	$ 35,002,205	$ 59,323,255	$ 148,133,431	$ 112,285,991	$ 200,582,345	$ 162,186,627	$ 17,817,202	$ 103,686,240	$ 19,062,878	$ 31,170,088	$1,188,044,444	
	35	Expenses per Net KWh	$ 0.0258	$ 0.0267	$ 0.0750	$ 0.0582	$ 0.0156	$ 0.1415	$ 0.1061	$ 0.0173	$ 0.0171	$ 0.0168	$ 0.0170	$ 0.0157	$ 0.0197	$ 0.0567	$ 0.1626	$ 0.0203	$ 0.1510	$ 0.0138	$ 0.0250	
		Total Busbar - $/MWh	$ 25.80	$ 26.69	$ 75.01	$ 58.22	$ 15.58	$ 141.55	$ 106.11	$ 17.27	$ 17.13	$ 16.79	$ 17.04	$ 15.71	$ 19.73	$ 56.67	$ 162.61	$ 20.27	$ 150.95	$ 13.84	$ 25.04	
		Fuel - $/MWh	$ -	$ 15.38	$ 71.86	$ 56.11	$ 8.90	$ 113.33	$ 95.79	$ 12.78	$ 12.50	$ 12.19	$ 12.47	$ 11.37	$ 14.66	$ 54.90	$ 153.13	$ 14.96	$ 87.04	$ 8.67	$ 19.77	
		Non-fuel - $/MWh	$ 25.80	$ 11.31	$ 3.15	$ 2.11	$ 6.68	$ 28.22	$ 10.32	$ 4.49	$ 4.63	$ 4.60	$ 4.57	$ 4.34	$ 5.07	$ 1.77	$ 9.48	$ 5.31	$ 63.91	$ 5.17	$ 5.27	
		Variable O&M (per RDI definition) - $/MWh	$ 2.51	$ 2.26	$ 0.62	$ 0.42	$ 1.33	$ 5.64	$ 2.06	$ 0.90	$ 0.93	$ 0.92	$ 0.91	$ 0.87	$ 1.01	$ 0.35	$ 1.90	$ 1.06	$ 5.52	$ 1.03	$ 1.03	
		Fixed O&M (RDI definition) - $/MWh	$ 10.04	$ 9.05	$ 2.53	$ 1.69	$ 5.34	$ 22.57	$ 8.25	$ 3.59	$ 3.71	$ 3.68	$ 3.66	$ 3.47	$ 4.06	$ 1.42	$ 7.59	$ 4.25	$ 58.39	$ 4.14	$ 4.24	
		Total O&M without Fuel	$ 3,189,097	$ 13,629,447	$ 1,854,442	$ 5,908,053	$ 37,654,806	$ 6,548,505	$ 2,584,753	$ 13,996,360	$ 9,467,083	$ 16,248,266	$ 39,711,708	$ 31,014,107	$ 51,522,248	$ 5,074,597	$ 1,039,111	$ 27,182,438	$ 8,070,759	$ 11,648,919	$ 250,004,376	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
	38	Quantity (units) of Fuel Burned		576,654			4,024,867			1,485,395	952,476	1,569,283	4,007,154	3,004,101	5,688,443			2,767,902		1,657,686	21,726,807	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)		11,951			7,969			11,563	11,607	11,540	11,570	11,857	9,249			9,858		7,821	9,840	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		31.135			12.167			-	-	-	26.252	25.199	25.790			27.315		11.511		
	41	Average Cost of Fuel per Unit Burned		31.351			12.135			26.498	26.709	26.493	26.546	26.705	25.816			27.117		11.505		
	42	Average Cost of Fuel Burned per Million BTU		1.282			0.756			1.129	1.125	1.132	1.129	1.092	1.389			1.374		0.736		
	43	Average Cost of Fuel Burned per KWh Net Gen		0.015			0.009			0.012	0.012	0.012	0.012	0.011	0.014			0.015		0.008		
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
	38	Quantity (units) of Fuel Burned			4,188,285	19,384,161		3,124,563	2,882,672							19,419,993	2,026,700	163,367	1,402,458		52,592,199	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)			1,030	1,054		1,057	1,057							1,042	1,058	1,047	1,056		1,048	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year			-	-		-	-							-	-	-	-			
	41	Average Cost of Fuel per Unit Burned			10.097	8.103		8.418	8.325							8.090	8.279	8.863	7.838			
	42	Average Cost of Fuel Burned per Million BTU			13.478	7.686		7.961	7.878							7.767	7.827	8.448	7.485			
	43	Average Cost of Fuel Burned per KWh Net Gen			0.072	0.056		0.113	0.096							0.055	0.153	-	0.087			
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrel	Barrel	Barrel	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
	38	Quantity (units) of Fuel Burned		3,243			10,941			3,165	750	11,091	15,006	8,288	18,419					3,680	59,577	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)		140,000			140,000			140,000	140,000	140,000	140,000	140,000	140,000					140,000	140,000	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		139.133			122.869			-	-	-	136.486	126.335	119.988					122.186		
	41	Average Cost of Fuel per Unit Burned		-			-			-	-	-	-	-	-					-		
	42	Average Cost of Fuel Burned per Million BTU		23.662			20.896			24.291	21.656	23.009	23.212	21.486	20.406					20.780		
	43	Average Cost of Fuel Burned per KWh Net Gen		-			-			-	-	-	-	-	-					-		
	44	**Average BTU per KWh Net Generation**	-	11,454.32	7,330.91	7,297.83	11,387.63	14,230.83	12,162.74	11,033.81	10,825.03	10,267.78	10,678.41	9,971.95	10,362.50	7,071.14	19,570.03	10,703.68	11,727.41	11,519.52	10,182.68	

2007 FERC Form 1

FERC Acct no.	Form 1 Line no.		Blundell Plant	Carbon Plant	Currant Creek	Dave Johnston Plant	Gadsby Plant	Gadsby Peakers	Hunter Unit No. 1	Hunter Unit No. 2	Hunter Unit No. 3	Hunter Plant	Huntington Plant	Jim Bridger Plant	Lake Side	Little Mountain	Naughton Plant	West Valley Peakers	Wyodak Plant	Thermal Plants Total	FERC Acct no.
	1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam - Geo	Steam	Gas Turbine	Steam	Steam	Gas Turbine	Steam	Steam	Steam	Steam	Steam	Steam	Combined Cycle	Gas Turbine	Steam	Gas Turbine	Steam		
	2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Indoor	Outdoor Boiler	Outdoor	Semi-Outdoor	Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Semi-Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor	Conventional		
	3	Year Originally Constructed	1984	1954	2005	1959	1951	2002	1978	1980	1983	1978	1974	1974	2007	1972	1963	2002	1978		
	4	Year Last Unit was Installed	1984	1957	2006	1972	1955	2002	1978	1980	1983	1983	1977	1979	2007	1972	1971	2002	1978		
	5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	38.1	188.6	566.9	816.8	257.6	141.0	443.0	285.0	495.6	1,223.6	996.0	1,541.1	548.0	16.0	707.2	217.0	289.7	7,547.6	
	6	Net Peak Demand on Plant - MW (60 minutes)	37	174	568	758	194	124	411	264	483	1,130	918	1,414	594	17	706	215	278	7,155	
	7	Plant Hours Connected to Load	7,038	8,661	8,370	8,753	3,520	5,110	8,231	8,405	7,017	8,760	8,759	8,759	2,482	8,302	8,760	5,947	8,600		
	8	Net Continuous Plant Capability (Megawatts)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	9	When Not Limited by Condenser Water	34	172	540	762	235	120	403	259	460	1,122	895	1,413	548	14	700	202	268	7,025	
	10	When Limited by Condenser Water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Average Number of Employees	15	69	21	191	37	-	74	74	74	222	163	341	21	6	140	8	72	1,306	
	12	**Net Generation, Exclusive of Plant Use - KWh**	163,875,000	1,339,343,000	3,605,071,000	5,696,860,000	305,832,000	327,217,000	3,035,550,000	2,052,174,000	2,950,942,000	8,038,666,000	7,127,084,000	10,054,697,000	1,185,861,000	112,602,000	5,210,618,000	667,031,000	2,256,168,000	46,090,925,000	
	13	Cost of Plant: Land and Land Rights	41,195,596	956,546	3,403,030	10,451,083	1,252,090	-	9,688,975	9,688,975	10,275,401	29,653,351	2,386,782	1,161,925	17,296,760	635	4,290,794	-	210,526	112,259,118	
	14	Structures and Improvements	6,698,624	12,437,266	42,374,901	50,697,737	14,068,046	4,121,643	61,926,142	50,727,551	89,910,667	202,564,360	112,015,877	134,968,247	41,901,000	217,599	64,349,044	116,354	47,920,904	734,451,602	
	15	Equipment Costs	64,426,128	78,212,060	294,996,242	383,610,279	56,537,656	71,981,641	229,829,854	153,309,304	402,956,162	786,095,320	507,906,766	785,821,165	284,392,458	5,071,833	323,952,614	622,401	271,746,601	3,915,373,164	
	16	Asset Retirement Costs	1,336,278	1,852,187	134,848	6,594,275	676,487	-	1,062,923	1,062,923	1,062,923	3,188,769	2,505,034	6,663,361	-	-	2,841,694	-	761,616	26,554,549	
	17	**Total Cost**	$ 113,656,626	$ 93,458,059	$ 340,909,021	$ 451,353,374	$ 72,534,279	$ 76,103,284	$ 302,507,894	$ 214,788,753	$ 504,205,153	$1,021,501,800	$ 624,814,459	$ 928,614,698	$ 343,590,218	$ 5,290,067	$ 395,434,146	$ 738,755	$ 320,639,647	$4,788,638,433	
	18	Cost per KW of Installed Capacity (our share)	$ 2,983.11	$ 495.54	$ 601.36	$ 552.59	$ 281.58	$ 539.74	$ 682.86	$ 753.64	$ 1,017.36	$ 834.83	$ 627.32	$ 602.57	$ 626.99	$ 330.63	$ 559.15	$ 3.40	$ 1,106.80	$ 634.46	
500	19	Operation Supervision and Engineering	31,426	101,996	698,439	695,975	39,175	-	(1)	(1)	(1)	(3)	13,432	17,855,550	31,314	-	435,688	-	558,023	20,461,015	500
501	20	Fuel	-	16,105,801	151,425,146	42,371,196	26,414,704	22,993,864	37,892,177	24,841,550	34,651,787	97,385,514	82,679,450	139,077,086	45,771,901	11,906,700	77,343,857	41,701,673	18,167,354	773,344,246	501
-	21	Coolants and Water (Nuclear Plants Only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
502	22	Steam Expenses	(8,229)	1,136,931	-	-	379	-	2,925,851	2,946,653	2,937,596	8,810,100	7,926,745	3,807,725	-	-	6,809,204	-	-	28,482,855	502
503	23	Steam From Other Sources	4,845,079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,845,079	503
504	24	Steam Transferred (Cr)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504
505	25	Electric Expenses	-	1,917,701	1,819,594	-	-	1,636,826	-	-	-	-	-	8,038	1,253,357	955,208	9,184	8,999,446	-	16,599,354	505
506	26	Misc Steam (or Nuclear) Power Expenses	1,579,607	4,730,820	16,093	14,956,185	3,325,222	-	2,633,887	139,052	3,070,682	5,843,621	10,301,575	(16,196,118)	-	-	9,409,653	-	4,081,478	38,048,136	506
507	27	Rents	1,458	16,554	2,123	212,751	-	-	1,522	1,522	2,691	5,735	34,384	432,434	-	-	2,000	10,977,690	9,934	11,695,063	507
509	28	Allowances	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	509
510	29	Maintenance Supervision and Engineering	-	-	-	-	-	-	-	-	-	-	1,380,545	843,513	-	-	1,104,599	-	614	3,329,271	510
551	30	Maintenance of Structures	158,507	224,407	323,875	2,345,496	157,495	183,422	1,975,615	1,828,705	2,229,888	6,034,208	1,602,737	7,909,487	15,979	-	1,964,606	92,698	497,413	21,510,330	551
512	31	Maintenance of Boiler (or reactor) Plant	319,944	1,973,419	-	8,945,570	1,227,508	-	5,620,197	4,665,389	12,660,913	22,946,499	6,275,922	29,006,788	-	-	8,573,325	-	4,922,299	84,191,274	512
513	32	Maintenance of Electric Plant	1,450,796	708,098	2,813,553	7,651,191	939,500	646,701	795,557	937,187	3,711,889	5,444,633	1,298,451	7,703,496	545,625	-	3,422,281	624,790	958,974	34,208,089	513
514	33	Maintenance of Misc Steam (or Nuclear) Plant	66,958	373,684	51,664	1,554,039	572,389	145,817	221,234	117,679	119,882	458,795	1,263,732	2,144,172	1,081	59,927	980,042	136,817	554,950	8,364,067	514
	34	**Total Production Expenses**	$ 8,445,546	$ 27,289,411	$ 157,150,487	$ 78,732,403	$ 32,676,372	$ 25,606,630	$ 52,066,039	$ 35,477,736	$ 59,385,327	$ 146,929,102	$ 112,776,973	$ 192,592,171	$ 47,619,257	$ 12,921,835	$ 110,054,439	$ 62,533,114	$ 29,751,039	$1,045,078,779	
	35	Expenses per Net KWh	$ 0.0515	$ 0.0204	$ 0.0436	$ 0.0138	$ 0.1068	$ 0.0783	$ 0.0172	$ 0.0173	$ 0.0201	$ 0.0183	$ 0.0158	$ 0.0192	$ 0.0402	$ 0.1148	$ 0.0211	$ 0.0937	$ 0.0132	$ 0.0227	
		Total Busbar - $/MWh	$ 51.54	$ 20.38	$ 43.59	$ 13.82	$ 106.84	$ 78.26	$ 17.15	$ 17.29	$ 20.12	$ 18.28	$ 15.82	$ 19.15	$ 40.16	$ 114.76	$ 21.12	$ 93.75	$ 13.19	$ 22.67	
		Fuel - $/MWh	$ -	$ 12.03	$ 42.00	$ 7.44	$ 86.37	$ 70.27	$ 12.48	$ 12.10	$ 11.74	$ 12.11	$ 11.60	$ 13.83	$ 38.60	$ 105.74	$ 14.84	$ 62.52	$ 8.05	$ 16.78	
		Non-fuel - $/MWh	$ 51.54	$ 8.35	$ 1.59	$ 6.38	$ 20.47	$ 7.98	$ 4.67	$ 5.18	$ 8.38	$ 6.16	$ 4.22	$ 5.32	$ 1.56	$ 9.02	$ 6.28	$ 31.23	$ 5.13	$ 5.90	
		Variable O&M (per RDI definition) - $/MWh	$ 4.39	$ 1.67	$ 0.32	$ 1.27	$ 4.09	$ 1.60	$ 0.93	$ 1.04	$ 1.68	$ 1.23	$ 0.84	$ 1.06	$ 0.31	$ 1.80	$ 1.26	$ 2.95	$ 1.03	$ 1.13	
		Fixed O&M (RDI definition) - $/MWh	$ 17.58	$ 6.68	$ 1.27	$ 5.11	$ 16.38	$ 6.39	$ 3.74	$ 4.15	$ 6.71	$ 4.93	$ 3.38	$ 4.27	$ 1.25	$ 7.21	$ 5.02	$ 28.28	$ 4.11	$ 4.77	
		Total O&M without Fuel	$ 3,600,467	$ 11,183,610	$ 5,725,341	$ 36,361,207	$ 6,261,668	$ 2,612,766	$ 14,173,862	$ 10,636,186	$ 24,733,540	$ 49,543,588	$ 30,097,523	$ 53,515,085	$ 1,847,356	$ 1,015,135	$ 32,710,582	$ 20,831,441	$ 11,583,685	$ 271,734,533	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
	38	Quantity (units) of Fuel Burned	-	640,585	-	3,942,421			1,479,754	970140	1,329,439	3,779,332	3,221,777	5,709,196			2,772,108		1,651,101	21,716,521	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	12,115	-	8,052			11,290	11356	11,260	11,296	11,318	9,136			9,929		7,830	9,729	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	24.393	-	10.515			-	0	-	25.272	25.534	23.981			27.456		10.808		
	41	Average Cost of Fuel per Unit Burned	-	24.621	-	10.595			25.266	25.437	24.492	25.038	25.388	23.894			27.461		10.812		
	42	Average Cost of Fuel Burned per Million BTU	-	1.016	-	0.658			1.119	1.12	1.088	1.108	1.122	1.308			1.383		0.690		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	0.011	-	0.007			0.012	0.012	0.011	0.012	0.011	0.014			0.015		0.008		
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
	38	Quantity (units) of Fuel Burned	-	-	24,810,285		4,118,910	3,736,433							7,761,318	1,945,941	188,191	7,097,553		49,658,631	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	-	1,045		1,053	1,047							1,050	1,014	1,065	1,041		1,045	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	-		-	-							-	-	-	-			
	41	Average Cost of Fuel per Unit Burned	-	-	6.103		6.413	6.154							5.897	6.119	6.478	5.876			
	42	Average Cost of Fuel Burned per Million BTU	-	-	5.842		6.093	5.879							5.616	6.034	6.311	5.645			
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	0.042		0.086	0.070							0.039	0.106	-	0.063			
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrel	Barrel	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
	38	Quantity (units) of Fuel Burned	-	3,347	-	6,299			5,013	1,662	21,173	27,848	8,997	29,450					3,340	79,281	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	140,000	-	140,000			140,000	140,000	140,000	140,000	140,000	140,000					140,000	140,000	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	99.736	-	95.166			-	-	-	99.112	98.288	90.283					94.502		
	41	Average Cost of Fuel per Unit Burned	-	-	-	-			-	-	-	-	-	-					-		
	42	Average Cost of Fuel Burned per Million BTU	-	16.962	-	16.185			17.139	16.816	16.792	16.856	16.716	15.354					16.072		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-			-	-	0.001	-	-	-					-		
	44	**Average BTU per KWh Net Generation**	-	11,603.49	7,191.74	11,151.02	14,181.68	11,955.51	11,016.89	10,741.58	10,187.75	10,641.87	10,239.96	10,392.32	6,872.12	17,523.53	10,603.15	11,076.78	11,468.95	10,303.56	

2006 FERC Form 1

FERC Acct no.	Form 1 Line no.		Blundell Plant	Carbon Plant	Currant Creek	Dave Johnston Plant	Gadsby Plant	Gadsby Peakers	Hunter Unit No. 1	Hunter Unit No. 2	Hunter Unit No. 3	Hunter Plant	Huntington Plant	Jim Bridger Plant	Little Mountain	Naughton Plant	West Valley Peakers	Wyodak Plant	Thermal Plants Total	FERC Acct no.
	1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam - Geo	Steam	Gas Turbine	Steam	Steam	Gas Turbine	Steam	Steam	Steam	Steam	Steam	Steam	Gas Turbine	Steam	Gas Turbine	Steam		
	2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Indoor	Outdoor Boiler	Outdoor	Semi-Outdoor	Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Semi-Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor	Conventional		
	3	Year Originally Constructed	1984	1954	2005	1959	1951	2002	1978	1980	1983	1978	1974	1974	1972	1963	2002	1978		
	4	Year Last Unit was Installed	1984	1957	2006	1972	1955	2002	1978	1980	1983	1983	1977	1979	1972	1971	2002	1978		
	5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	26.1	188.6	566.9	816.8	257.6	141.0	443.0	285.0	495.5	1,223.5	996.0	1,541.1	16.0	707.2	217.0	289.7	6,987.5	
	6	Net Peak Demand on Plant - MW (60 minutes)	25	175	568	761	213	127	413	271	459	1,143	916	1,400	16	704	205	278	6,531	
	7	Plant Hours Connected to Load	8,578	8,718	6,596	8,760	1,651	2,795	8,285	7,288	8,129	8,760	8,729	8,760	7,545	8,760	3,724	7,207		
	8	Net Continuous Plant Capability (Megawatts)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	9	When Not Limited by Condenser Water	23	172	540	762	235	120	403	259	460	1,122	895	1,413	14	700	202	268	6,466	
	10	When Limited by Condenser Water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Average Number of Employees	14	70	23	196	37	-	75	75	75	225	167	342	6	145	10	75	1,310	
	12	**Net Generation, Exclusive of Plant Use - KWh**	190,608,000	1,312,553,000	1,760,645,000	5,776,846,000	130,819,000	214,071,000	3,215,261,000	1,828,040,000	3,433,975,000	8,477,276,000	6,139,007,000	10,060,478,000	100,523,000	4,929,400,000	456,624,000	1,886,039,000	41,434,889,000	
	13	Cost of Plant: Land and Land Rights	31,282,815	956,546	3,402,550	10,451,083	1,252,090	-	9,688,975	9,688,975	10,275,400	29,653,350	2,386,782	1,161,925	635	4,290,776	-	210,526	85,049,078	
	14	Structures and Improvements	6,683,493	12,195,375	28,120,692	50,207,724	13,877,760	4,121,643	61,599,431	50,557,997	89,608,334	201,765,762	100,385,029	133,223,694	217,599	60,389,753	116,354	49,345,431	660,650,309	
	15	Equipment Costs	33,868,041	78,255,924	300,721,130	369,677,242	56,496,749	73,768,723	231,281,082	153,975,955	378,888,393	764,145,430	511,645,641	762,621,386	5,009,047	314,227,168	607,789	278,145,860	3,549,190,130	
	16	Asset Retirement Costs	420,763	313,308	219,922	6,412,602	746,792	-	1,893,538	1,893,538	1,893,538	5,680,614	2,709,703	9,171,815	-	4,359,064	-	301,453	30,336,036	
	17	**Total Cost**	$ 72,255,112	$ 91,721,153	$ 332,464,294	$ 436,748,651	$ 72,373,391	$ 77,890,366	$ 304,463,026	$ 216,116,465	$ 480,665,665	$1,001,245,156	$ 617,127,155	$ 906,178,820	$ 5,227,281	$ 383,266,761	$ 724,143	$ 328,003,270	$4,325,225,553	
	18	Cost per KW of Installed Capacity (our share)	$ 2,768.40	$ 486.33	$ 586.46	$ 534.71	$ 280.95	$ 552.41	$ 687.28	$ 758.30	$ 970.06	$ 818.35	$ 619.61	$ 588.01	$ 326.71	$ 541.95	$ 3.34	$ 1,132.22	$ 618.99	
500	19	Operation Supervision and Engineering	20,065	103,478	1,169,836	609,319	46,172	-	-	-	-	-	12,960	16,749,677	-	501,341	-	2,544,249	21,757,097	500
501	20	Fuel	-	13,633,123	53,417,221	41,977,590	7,793,183	9,393,270	32,952,944	18,608,228	34,932,246	86,493,418	56,823,628	134,687,486	4,698,778	65,409,065	17,688,753	15,020,362	507,035,877	501
	21	Coolants and Water (Nuclear Plants Only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
502	22	Steam Expenses	(13,481)	1,235,100	-	44,903	-	-	2,952,013	2,945,176	2,961,088	8,858,277	6,056,760	3,541,899	-	7,378,618	-	-	27,102,076	502
503	23	Steam From Other Sources	3,110,724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,110,724	503
504	24	Steam Transferred (Cr)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504
505	25	Electric Expenses	-	1,897,270	1,410,522	-	-	1,768,800	41,300	41,300	41,300	123,900	-	132,186	762,636	41,914	2,131,781	-	8,269,009	505
506	26	Misc Steam (or Nuclear) Power Expenses	1,624,844	3,853,893	-	14,615,932	2,718,842	-	2,178,819	(4,669,798)	2,791,516	300,537	9,627,725	(15,298,152)	-	7,102,076	-	991,108	25,536,805	506
507	27	Rents	1,013	32,322	201,118	63,611	1,219	3,999	38,319	31,237	35,829	105,385	89,768	728,304	293	2,000	13,072,156	7,796	14,308,984	507
509	28	Allowances	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	509
510	29	Maintenance Supervision and Engineering	754	-	-	-	-	-	-	-	-	-	1,343,814	1,361,822	-	1,490,534	404	46	4,197,374	510
551	30	Maintenance of Structures	71,562	233,317	100,339	2,543,768	74,305	138,282	1,465,213	1,783,200	1,446,619	4,695,032	1,374,744	7,673,456	-	1,064,394	-	407,401	18,376,600	551
512	31	Maintenance of Boiler (or reactor) Plant	175,465	2,403,799	-	6,598,314	531,662	-	5,138,856	7,892,743	5,782,359	18,813,958	10,468,523	24,789,113	-	8,178,136	-	9,158,158	81,117,128	512
513	32	Maintenance of Electric Plant	236,685	864,401	1,582,831	6,015,886	613,311	618,024	817,681	3,421,677	884,164	5,123,522	5,011,369	7,067,362	222	3,005,603	304,304	2,952,695	33,396,215	513
514	33	Maintenance of Misc Steam (or Nuclear) Plant	28,960	355,705	47,866	1,180,612	490,962	166,281	362,184	258,996	309,695	930,875	1,188,364	2,174,513	210,332	564,432	11,609	902,250	8,252,761	514
	34	**Total Production Expenses**	$ 5,256,591	$ 24,612,408	$ 57,929,733	$ 73,649,935	$ 12,269,656	$ 12,088,656	$ 45,947,329	$ 30,312,759	$ 49,184,816	$ 125,444,904	$ 91,997,655	$ 183,607,666	$ 5,672,261	$ 94,738,113	$ 33,209,007	$ 31,984,065	$ 752,460,650	
	35	Expenses per Net KWh	$ 0.0276	$ 0.0188	$ 0.0329	$ 0.0127	$ 0.0938	$ 0.0565	$ 0.0143	$ 0.0166	$ 0.0143	$ 0.0148	$ 0.0150	$ 0.0183	$ 0.0564	$ 0.0192	$ 0.0727	$ 0.0170	$ 0.0182	
		Total Busbar - $/MWh	$ 27.58	$ 18.75	$ 32.90	$ 12.75	$ 93.79	$ 56.47	$ 14.29	$ 16.58	$ 14.32	$ 14.80	$ 14.99	$ 18.25	$ 56.43	$ 19.22	$ 72.73	$ 16.96	$ 18.16	
		Fuel - $/MWh	$ -	$ 10.39	$ 30.34	$ 7.27	$ 59.57	$ 43.88	$ 10.25	$ 10.18	$ 10.17	$ 10.20	$ 9.26	$ 13.39	$ 46.74	$ 13.27	$ 38.74	$ 7.96	$ 12.24	
		Non-fuel - $/MWh	$ 27.58	$ 8.36	$ 2.56	$ 5.48	$ 34.22	$ 12.59	$ 4.04	$ 6.40	$ 4.15	$ 4.59	$ 5.73	$ 4.86	$ 9.68	$ 5.95	$ 33.99	$ 8.99	$ 5.92	
		Variable O&M (per RDI definition) - $/MWh	$ 2.25	$ 1.67	$ 0.49	$ 1.09	$ 6.84	$ 2.51	$ 0.81	$ 1.28	$ 0.83	$ 0.92	$ 1.14	$ 0.96	$ 1.94	$ 1.19	$ 1.07	$ 1.80	$ 1.12	
		Fixed O&M (RDI definition) - $/MWh	$ 9.01	$ 6.70	$ 2.07	$ 4.39	$ 27.38	$ 10.08	$ 3.24	$ 5.13	$ 3.32	$ 3.68	$ 4.59	$ 3.90	$ 7.75	$ 4.76	$ 32.92	$ 7.20	$ 4.81	
		Total O&M without Fuel	$ 2,145,867	$ 10,979,285	$ 4,512,512	$ 31,672,345	$ 4,476,473	$ 2,695,386	$ 12,994,385	$ 11,704,531	$ 14,252,570	$ 38,951,486	$ 35,174,027	$ 48,920,180	$ 973,483	$ 29,329,048	$ 15,520,254	$ 16,963,703	$ 245,424,773	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
	38	Quantity (units) of Fuel Burned	-	632,354	-	4,037,028			1,532,085	841436	1,580,669	3,954,190	2,621,873	5,695,821		2,603,974		1,357,141	20,902,381	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	11,709	-	8,080			11,180	11335	11,185	11,215	11,219	9,219		9,852		7,979	9,701	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	20.548	-	9.990			-	0	-	21.402	21.255	23.586		25.037		10.589		
	41	Average Cost of Fuel per Unit Burned	-	21.203	-	10.280			21.429	21.81	21.426	21.509	21.273	23.252		24.870		10.376		
	42	Average Cost of Fuel Burned per Million BTU	-	0.905	-	0.636			0.958	0.962	0.958	0.959	0.948	1.261		1.262		0.650		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	0.010	-	0.007			0.010	0.01	0.010	0.010	0.009	0.013		0.013		0.008		
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
	38	Quantity (units) of Fuel Burned	-	-	12,400,119		1,806,776	2,266,714							1,658,896	153,975	4,676,710		22,963,190	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	-	1,052		1,056	1,056							1,056	1,057	1,052		1,053	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	-		-	-							-	-	-		-	
	41	Average Cost of Fuel per Unit Burned	-	-	4.308		4.313	4.144							2.832	4.214	3.782			
	42	Average Cost of Fuel Burned per Million BTU	-	-	4.094		4.087	3.923							2.682	3.906	3.593			
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	0.030		0.060	0.044							0.047	-	0.039			
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrel	Barrel	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
	38	Quantity (units) of Fuel Burned	-	2,908	-	6,336			1,830	2,949	11,726	16,505	12,812	24,008				10,067	72,636	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	140,000	-	140,000			140,000	140,000	140,000	140,000	140,000	140,000				140,000	140,000	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	77.503	-	75.212			-	-	-	87.456	81.877	93.706				93.308		
	41	Average Cost of Fuel per Unit Burned	-	-	-	-			-	-	-	-	-	-				-		
	42	Average Cost of Fuel Burned per Million BTU	-	13.181	-	12.791			11.346	14.774	15.449	14.874	13.925	15.936				15.869		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-			-	-	-	-	-	-				-		
	44	**Average BTU per KWh Net Generation**	-	11,295.21	7,409.17	11,299.53	14,584.70	11,181.57	10,657.98	10,444.35	10,317.06	10,473.83	9,595.19	10,452.85	17,426.80	10,441.73	10,774.51	11,514.32	10,381.65	

2005 FERC Form 1

FERC Acct no.	Form 1 Line no.		Blundell Plant	Carbon Plant	Currant Creek	Dave Johnston Plant	Gadsby Plant	Gadsby Peakers	Hunter Unit No. 1	Hunter Unit No. 2	Hunter Unit No. 3	Hunter Plant	Huntington Plant	Jim Bridger Plant	Little Mountain	Naughton Plant	West Valley Peakers	Wyodak Plant	Thermal Plants Total	FERC Acct no.
	1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam - Geo	Steam	Gas Turbine	Steam	Steam	Gas Turbine	Steam	Steam	Steam	Steam	Steam	Steam	Gas Turbine	Steam	Gas Turbine	Steam		
	2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Indoor	Outdoor Boiler	Outdoor	Semi-Outdoor	Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Semi-Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor	Conventional		
	3	Year Originally Constructed	1984	1954	2005	1959	1951	2002	1978	1980	1983	1978	1974	1974	1972	1963	2002	1978		
	4	Year Last Unit was Installed	1984	1957		1972	1955	2002	1978	1980	1983	1983	1977	1979	1972	1971	2002	1978		
	5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	26.1	188.6	292.4	816.8	257.6	141.0	443.0	285.0	495.6	1,223.5	996.0	1,541.1	16.0	707.2	217.0	289.7	6,713.1	
	6	Net Peak Demand on Plant - MW (60 minutes)	25	179	292	773	210	122	413	263	467	1,132	906	1,403	16	705	202	276	6,252	
	7	Plant Hours Connected to Load	8,584	8,748	1,946	8,760	431	2,512	7,540	8,113	7,933	8,736	8,287	8,760	7,031	8,760	3,346	8,162		
	8	Net Continuous Plant Capability (Megawatts)	-	-	284	-	-	-	-	-	-	-	-	-	-	-	-	-		
	9	When Not Limited by Condenser Water	23	172		762	235	121	403	259	460	1,123	895	1,413	14	700	202	268	5,927	
	10	When Limited by Condenser Water	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Average Number of Employees	13	70	24	193	38	-	75	75	76	226	163	346	6	145	10	75	1,309	
	12	**Net Generation, Exclusive of Plant Use - KWh**	184,820,000	1,349,858,000	124,119,000	5,684,004,000	32,595,000	166,168,000	2,891,251,000	1,970,448,000	3,382,957,000	8,244,656,000	6,381,332,000	9,837,629,000	94,667,000	5,238,417,000	343,889,000	2,143,956,000	39,826,110,000	
	13	Cost of Plant: Land and Land Rights	31,282,815	956,546	3,362,684	10,451,083	1,259,170	-	9,632,717	9,632,717	10,239,347	29,504,781	2,386,782	1,161,925	635	1,243,566	-	210,526	81,820,513	
	14	Structures and Improvements	6,206,229	11,774,653	27,748,874	48,654,284	13,837,867	4,111,865	61,232,885	50,220,853	89,290,155	200,743,893	99,598,120	131,861,354	208,871	59,637,601	400,164	48,477,838	653,261,613	
	15	Equipment Costs	33,542,967	77,794,118	124,698,527	365,322,401	56,204,446	73,721,008	229,589,360	144,590,660	378,114,194	752,294,215	360,184,190	738,241,440	4,687,536	293,937,795	117,358	250,322,392	3,131,068,392	
	16	Asset Retirement Costs	557,911	-	262,682	6,172,882	-	-	2,044,846	2,044,846	2,044,846	6,134,537	2,412,956	9,719,936	-	4,406,322	-	-	29,667,227	
	17	**Total Cost**	$ 71,589,922	$ 90,525,317	$ 156,072,767	$ 430,600,650	$ 71,301,483	$ 77,832,873	$ 302,499,808	$ 206,489,076	$ 479,688,542	$ 988,677,426	$ 464,582,048	$ 880,984,655	$ 4,897,042	$ 359,225,284	$ 517,522	$ 299,010,756	$3,895,817,745	
	18	Cost per KW of Installed Capacity (our share)	$ 2,742.91	$ 479.99	$ 533.76	$ 527.18	$ 276.79	$ 552.01	$ 682.84	$ 724.52	$ 967.89	$ 808.07	$ 466.45	$ 571.66	$ 306.07	$ 507.95	$ 2.38	$ 1,032.14	$ 580.33	
500	19	Operation Supervision and Engineering	3,344	109,279	586,268	625,305	62,823	-	24,447	24,447	24,447	73,341	26,434	16,254,215	-	196,891	-	1,084,609	19,022,509	500
501	20	Fuel	-	12,068,189	4,346,449	38,577,929	875,554	2,724,847	30,077,230	20,877,150	34,266,820	85,221,200	65,320,583	119,814,412	(3,753,218)	60,584,487	8,536,686	16,221,252	410,538,370	501
	21	Coolants and Water (Nuclear Plants Only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
502	22	Steam Expenses	6,169	1,408,446	-	-	9,215	-	3,450,122	3,356,185	3,579,703	10,386,010	8,203,547	280,141	-	7,045,921	-	-	27,339,449	502
503	23	Steam From Other Sources	4,211,469	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,211,469	503
504	24	Steam Transferred (Cr)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504
505	25	Electric Expenses	-	1,821,392	570,776	-	-	1,645,477	155,974	155,974	155,974	467,922	-	-	-	36,922	2,457,390	-	6,999,879	505
506	26	Misc Steam (or Nuclear) Power Expenses	1,540,315	2,523,227	-	12,470,872	2,322,003	-	673,841	(2,383,721)	1,668,129	(41,751)	3,178,935	(19,133,452)	710,662	5,128,462	-	3,143,743	11,843,016	506
507	27	Rents	840	13,981	4,876	163,410	(3,049)	-	79,365	72,703	80,318	232,386	123,100	336,870	-	(38,817)	16,986,014	40,844	17,860,455	507
509	28	Allowances	-	-	-	-	-	-	-	-	-	-	-	-	961	-	-	-	961	509
510	29	Maintenance Supervision and Engineering	-	-	-	-	-	-	-	-	-	-	1,284,420	1,289,676	-	1,368,892	-	-	3,942,988	510
551	30	Maintenance of Structures	124,081	253,701	4,833	2,069,773	197,205	176,063	1,374,385	1,254,382	1,241,582	3,870,349	1,517,616	6,271,663	-	766,762	10,376	344,015	15,606,437	551
512	31	Maintenance of Boiler (or reactor) Plant	225,965	2,461,483	-	10,677,930	398,385	-	8,893,182	4,624,149	5,530,965	19,048,296	10,968,477	25,844,500	-	7,633,839	-	3,904,036	81,162,911	512
513	32	Maintenance of Electric Plant	105,308	415,668	306,360	7,040,108	639,435	599,763	3,134,671	766,636	1,499,013	5,400,320	4,205,130	9,300,772	-	1,240,636	518,726	1,217,400	30,989,626	513
514	33	Maintenance of Misc Steam (or Nuclear) Plant	38,081	284,482	6,316	1,114,040	407,436	147,657	148,964	170,808	143,331	463,103	1,776,487	1,789,784	66,653	284,518	28,766	430,067	6,837,390	514
	34	**Total Production Expenses**	$ 6,255,572	$ 21,359,848	$ 5,825,878	$ 72,739,367	$ 4,909,007	$ 5,293,807	$ 48,012,181	$ 28,918,713	$ 48,190,282	$ 125,121,176	$ 96,604,729	$ 162,048,581	$ (2,974,942)	$ 84,248,513	$ 28,537,958	$ 26,385,966	$ 636,355,460	
	35	Expenses per Net KWh	$ 0.0338	$ 0.0158	$ 0.0469	$ 0.0128	$ 0.1506	$ 0.0319	$ 0.0166	$ 0.0147	$ 0.0142	$ 0.0152	$ 0.0151	$ 0.0165	$ (0.0314)	$ 0.0161	$ 0.0830	$ 0.0123	$ 0.0160	
		Total Busbar - $/MWh	$ 33.85	$ 15.82	$ 46.94	$ 12.80	$ 150.61	$ 31.86	$ 16.61	$ 14.68	$ 14.25	$ 15.18	$ 15.14	$ 16.47	$ (31.43)	$ 16.08	$ 82.99	$ 12.31	$ 15.98	
		Fuel - $/MWh	$ -	$ 8.94	$ 35.02	$ 6.79	$ 26.86	$ 16.40	$ 10.40	$ 10.60	$ 10.13	$ 10.34	$ 10.24	$ 12.18	$ (39.65)	$ 11.57	$ 24.82	$ 7.57	$ 10.31	
		Non-fuel - $/MWh	$ 33.85	$ 6.88	$ 11.92	$ 6.01	$ 123.74	$ 15.46	$ 6.20	$ 4.08	$ 4.12	$ 4.84	$ 4.90	$ 4.29	$ 8.22	$ 4.52	$ 58.16	$ 4.74	$ 5.67	
		Variable O&M (per RDI definition) - $/MWh	$ 2.21	$ 1.37	$ 2.38	$ 1.20	$ 24.77	$ 3.09	$ 1.24	$ 0.81	$ 0.82	$ 0.96	$ 0.98	$ 0.85	$ 1.65	$ 0.90	$ 1.75	$ 0.94	$ 1.04	
		Fixed O&M (RDI definition) - $/MWh	$ 8.85	$ 5.51	$ 9.54	$ 4.81	$ 98.98	$ 12.37	$ 4.97	$ 3.27	$ 3.30	$ 3.88	$ 3.93	$ 3.44	$ 6.57	$ 3.61	$ 56.41	$ 3.80	$ 4.63	
		Total O&M without Fuel	$ 2,044,103	$ 9,291,659	$ 1,479,429	$ 34,161,438	$ 4,033,453	$ 2,568,960	$ 17,934,951	$ 8,041,563	$ 13,923,462	$ 39,899,976	$ 31,284,146	$ 42,234,169	$ 778,276	$ 23,664,026	$ 20,001,272	$ 10,164,714	$ 225,817,090	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
	38	Quantity (units) of Fuel Burned	-	673,090	-	3,829,022			1,370,873	959,423	1,547,801	3,878,097	2,912,758	5,540,933		2,720,534		1,555,380	21,109,814	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	11,514	-	8,193			11,181	11,192	11,111	11,156	11,048	9,370		10,018		7,981	9,766	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	17.159	-	9.938			-	-	-	21.226	20.634	21.001		22.484		10.152		
	41	Average Cost of Fuel per Unit Burned	-	17.552	-	9.937			21.597	21.603	21.576	21.590	22.036	21.370		22.307		10.203		
	42	Average Cost of Fuel Burned per Million BTU	-	0.762	-	0.607			0.966	0.965	0.971	0.968	0.997	1.140		1.111		0.639		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	0.009	-	0.007			0.010	0.010	0.010	0.010	0.010	0.012		0.012		0.007		
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
	38	Quantity (units) of Fuel Burned	-	-	1,312,477		358,806	1,823,779							1,516,478	97,562	3,518,586		8,627,688	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	-	1,043		1,053	1,053							1,060	1,052	1,045		1,049	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	-		-	-							-	-	-		-	
	41	Average Cost of Fuel per Unit Burned	-	-	3.516		2.440	1.494							(2.475)	(1.058)	2.426			
	42	Average Cost of Fuel Burned per Million BTU	-	-	3.371		2.318	1.419							(2.335)	(1.006)	2.321			
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	0.037		0.027	0.016							(0.040)	-	0.025			
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrel	Barrel	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
	38	Quantity (units) of Fuel Burned	-	3,415	-	8,193			6,288	1,850	10,747	18,885	14,206	23,611				6,318	74,628	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	140,000	-	140,000			140,000	140,000	140,000	140,000	140,000	140,000				140,000	140,000	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	74.408	-	64.342			-	-	-	79.017	79.894	59.571				55.647		
	41	Average Cost of Fuel per Unit Burned	-	-	-	-			-	-	-	-	-	-				-		
	42	Average Cost of Fuel Burned per Million BTU	-	12.655	-	10.943			12.719	13.868	13.785	13.438	13.588	10.131				9.464		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-			-	-	-	-	-	-				-		
	44	**Average BTU per KWh Net Generation**	-	11,497.50	11,029.04	11,046.88	11,591.43	11,557.21	10,615.62	10,904.42	10,185.89	10,508.52	10,098.81	10,569.20	16,980.22	10,425.14	10,692.18	11,597.31	10,590.91	

2004 FERC Form 1

FERC Acct no.	Form 1 Line no.		Blundell Plant	Carbon Plant	Dave Johnston Plant	Gadsby Plant	Gadsby Peakers	Hunter Unit No. 1	Hunter Unit No. 2	Hunter Unit No. 3	Hunter Plant	Huntington Plant	Jim Bridger Plant	Little Mountain	Naughton Plant	West Valley Peakers	Wyodak Plant	Thermal Plants Total	FERC Acct no.
	1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam - Geo	Steam	Steam	Steam	Gas Turbine	Steam	Steam	Steam	Steam	Steam	Steam	Gas Turbine	Steam	Gas Turbine	Steam		
	2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Indoor	Outdoor Boiler	Semi-Outdoor	Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Semi-Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor	Conventional		
	3	Year Originally Constructed	1984	1954	1959	1951	2002	1978	1980	1983	1978	1974	1974	1972	1963	2002	1978		
	4	Year Last Unit was Installed	1984	1957	1972	1955	2002	1978	1980	1983	1983	1977	1979	1972	1971	2002	1978		
	5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	26.1	188.6	816.8	251.6	141.0	443.0	285.0	495.6	1,223.6	996.0	1,541.1	16.0	707.2	217.0	289.6	6,414.7	
	6	Net Peak Demand on Plant - MW (60 minutes)	25	174	779	216	126	407	268	468	1,256	907	1,391	16	705	206	278	5,966	
	7	Plant Hours Connected to Load	8,538	8,772	8,784	961	3,382	7,750	8,299	8,469	8,784	8,629	8,784	6,621	8,784	3,529	8,140		
	8	Net Continuous Plant Capability (Megawatts)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	9	When Not Limited by Condenser Water	23	172	762	235	120	403	259	460	1,122	895	1,413	14	700	215	268	5,939	
	10	When Limited by Condenser Water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Average Number of Employees	12	71	188	39	-	73	73	74	220	164	348	6	143	10	74	1,275	
	12	**Net Generation, Exclusive of Plant Use - KWh**	194,876,000	1,135,083,000	5,824,643,000	66,586,000	258,948,000	2,852,543,000	2,010,041,000	3,575,290,000	8,437,874,000	6,388,634,000	9,820,371,000	91,965,000	5,245,831,000	395,480,000	2,153,135,000	40,013,426,000	
	13	Cost of Plant: Land and Land Rights	31,282,815	956,546	10,417,290	1,259,170	-	9,626,532	9,626,532	10,233,162	29,486,226	2,405,337	1,161,925	635	1,243,566	-	210,526	78,424,036	
	14	Structures and Improvements	6,218,337	11,578,139	48,237,859	13,811,541	4,111,864	60,603,393	49,803,203	88,931,493	199,338,088	99,455,311	133,679,404	209,660	57,155,058	48,460	48,377,029	622,220,751	
	15	Equipment Costs	33,692,461	73,322,778	352,305,858	55,921,836	75,114,903	221,344,932	142,213,710	375,949,702	739,508,344	339,245,256	711,525,469	4,688,107	289,661,534	81,813	250,111,165	2,925,179,524	
	16	Asset Retirement Costs	557,911	-	6,172,882	-	-	1,571,858	1,571,858	1,571,858	4,715,575	652,406	9,787,188	-	3,578,619	-	-	25,464,580	
	17	**Total Cost**	$ 71,751,524	$ 85,857,463	$ 417,133,889	$ 70,992,547	$ 79,226,767	$ 293,146,715	$ 203,215,303	$ 476,686,215	$ 973,048,233	$ 441,758,310	$ 856,153,986	$ 4,898,402	$ 351,638,777	$ 130,273	$ 298,698,720	$3,651,288,891	
	18	Cost per KW of Installed Capacity (our share)	$ 2,749.10	$ 455.14	$ 510.71	$ 282.12	$ 561.89	$ 661.73	$ 713.04	$ 961.84	$ 795.23	$ 443.53	$ 555.55	$ 306.15	$ 497.23	$ 0.60	$ 1,031.42	$ 569.21	
500	19	Operation Supervision and Engineering	630	133,906	305,193	27,872	-	126,116	126,116	126,116	378,348	29,644	12,667,637	-	237,513	-	3,001,485	16,782,228	500
501	20	Fuel	-	11,442,174	36,943,321	1,676,796	2,660,791	26,482,093	18,564,845	32,098,512	77,145,452	63,752,592	120,577,466	6,439,344	60,497,565	10,916,009	13,659,494	405,711,002	501
	21	Coolants and Water (Nuclear Plants Only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
502	22	Steam Expenses	6,661	682,262	210,184	-	-	3,473,239	3,112,262	3,782,881	10,368,382	8,464,770	536,259	-	7,449,228	-	-	27,717,746	502
503	23	Steam From Other Sources	4,158,192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,158,192	503
504	24	Steam Transferred (Cr)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504
505	25	Electric Expenses	-	917,382	37,229	-	304,162	147,392	147,392	147,392	442,176	-	-	732,752	12,975	1,897,624	-	4,344,300	505
506	26	Misc Steam (or Nuclear) Power Expenses	1,525,679	5,311,683	12,430,434	4,160,091	-	1,566,991	(2,194,293)	1,998,056	1,370,754	6,527,143	(9,323,909)	-	4,389,599	-	719,752	27,111,226	506
507	27	Rents	145	40,453	(4,857)	5,928	943	24,340	13,683	17,561	55,584	890,671	452,888	184	584,478	17,064,416	7,096	19,097,929	507
509	28	Allowances	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	509
510	29	Maintenance Supervision and Engineering	-	-	(570)	-	-	-	-	-	-	781,611	1,323,097	-	2,333,073	-	5,902	4,443,113	510
551	30	Maintenance of Structures	77,962	492,808	2,012,260	107,246	100,049	1,753,206	1,809,906	1,718,934	5,282,046	1,231,569	6,104,073	-	908,142	677	420,801	16,737,633	551
512	31	Maintenance of Boiler (or reactor) Plant	275,223	4,292,805	10,337,182	903,378	-	4,666,081	3,177,022	5,410,664	13,253,766	7,970,197	24,371,327	-	6,910,552	-	4,658,589	72,973,020	512
513	32	Maintenance of Electric Plant	91,018	2,548,794	5,168,676	1,621,966	437,423	1,021,553	629,626	945,171	2,596,350	2,539,773	9,045,648	-	927,977	47,415	1,290,171	26,315,211	513
514	33	Maintenance of Misc Steam (or Nuclear) Plant	22,424	506,026	1,203,100	254,339	151,677	122,452	102,754	139,028	364,234	1,095,126	1,717,677	358	766,138	9,709	607,475	6,698,283	514
	34	**Total Production Expenses**	$ 6,157,934	$ 26,368,293	$ 68,642,152	$ 8,757,616	$ 3,655,045	$ 39,383,463	$ 25,489,313	$ 46,384,315	$ 111,257,092	$ 93,283,096	$ 167,472,163	$ 7,172,638	$ 85,017,240	$ 29,935,850	$ 24,370,765	$ 632,089,883	
	35	Expenses per Net KWh	$ 0.0316	$ 0.0232	$ 0.0118	$ 0.1315		$ 0.0138	$ 0.0127	$ 0.0130	$ 0.0132	$ 0.0146	$ 0.0171		$ 0.0162	$ 0.0757	$ 0.0113	$ 0.0158	
		Total Busbar - $/MWh	$ 31.60	$ 23.23	$ 11.78	$ 131.52		$ 13.81	$ 12.68	$ 12.97	$ 13.19	$ 14.60	$ 17.05		$ 16.21	$ 75.69	$ 11.32	$ 15.80	
		Fuel - $/MWh	$ -	$ 10.08	$ 6.34	$ 25.18	$ 10.28	$ 9.28	$ 9.24	$ 8.98	$ 9.14	$ 9.98	$ 12.28	$ 70.02	$ 11.53	$ 27.60	$ 6.34	$ 10.14	
		Non-fuel - $/MWh	$ 31.60	$ 13.15	$ 5.44	$ 106.34	$ (10.28)	$ 4.52	$ 3.44	$ 4.00	$ 4.04	$ 4.62	$ 4.78	$ (70.02)	$ 4.67	$ 48.09	$ 4.97	$ 5.66	
		Variable O&M (per RDI definition) - $/MWh	$ 2.05	$ 2.62	$ 1.09	$ 21.25	$ 0.77	$ 0.90	$ 0.69	$ 0.80	$ 0.81	$ 0.90	$ 0.95	$ 1.59	$ 0.91	$ 0.99	$ 0.99	$ 1.04	
		Fixed O&M (RDI definition) - $/MWh	$ 8.21	$ 10.53	$ 4.35	$ 85.09	$ 3.07	$ 3.62	$ 2.76	$ 3.20	$ 3.24	$ 3.73	$ 3.83	$ 6.38	$ 3.76	$ 47.10	$ 3.98	$ 4.62	
		Total O&M without Fuel	$ 1,999,742	$ 14,926,119	$ 31,698,831	$ 7,080,820		$ 12,901,370	$ 6,924,468	$ 14,285,803	$ 34,111,640	$ 29,530,504	$ 46,894,697	$ 733,294	$ 24,519,675	$ 19,019,841	$ 10,711,271	$ 226,378,881	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
	38	Quantity (units) of Fuel Burned	-	559,628	3,827,412	-	-	1,345,806	952,672	1,651,452	3,949,930	2,888,019	5,522,362	-	2,809,373	-	1,615,197	21,171,921	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	11,841	8,316	-	-	11,404	11,289	11,282	11,322	11,179	9,352	-	9,898	-	8,019	9,819	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	19.951	9.426	-	-	19.294	19.294	19.294	19.294	21.889	21.778	-	21.498	-	8.283		
	41	Average Cost of Fuel per Unit Burned	-	20.114	9.556	-	-	19.460	19.372	19.151	19.310	21.745	21.519	-	21.425	-	8.249		
	42	Average Cost of Fuel Burned per Million BTU	-	0.849	0.575	-	-	0.853	0.858	0.849	0.853	0.973	1.151	-	1.088	-	0.514		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	0.010	0.006	-	-	0.009	0.009	0.009	0.009	0.010	0.012	-	0.011	-	0.006		
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
	38	Quantity (units) of Fuel Burned	-	-	-	935,228	2,660,164	-	-	-	-	-	-	1,457,433	137,410	3,762,657	-	8,952,892	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	-	-	1,050	1,061	-	-	-	-	-	-	1,063	1,060	1,049	-	1,055	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	41	Average Cost of Fuel per Unit Burned	-	-	-	1.793	1.000	-	-	-	-	-	-	4.418	2.241	2.901	-		
	42	Average Cost of Fuel Burned per Million BTU	-	-	-	1.708	0.943	-	-	-	-	-	-	4.155	2.114	2.766	-		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	-	0.025	0.010	-	-	-	-	-	-	0.070	-	0.028	-		
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrel	Barrel	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
	38	Quantity (units) of Fuel Burned	-	3,564	7,543	-	-	5,954	2,175	10,010	18,139	18,285	34,064	-	-	-	7,001	88,596	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	140,000	140,000	-	-	140,000	140,000	140,000	140,000	140,000	140,000	-	-	-	140,000	140,000	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	52.190	48.647	-	-	48.175	48.175	48.175	48.175	52.126	51.108	-	-	-	48.046		
	41	Average Cost of Fuel per Unit Burned	-	52.190	48.647	-	-	48.175	48.175	48.175	48.175	52.126	51.108	-	-	-	48.046		
	42	Average Cost of Fuel Burned per Million BTU	-	8.876	8.273	-	-	8.373	8.546	8.009	8.193	8.865	8.692	-	-	-	8.171		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	44	**Average BTU per KWh Net Generation**	-	11,694.36	10,936.61	14,747.69	10,899.62	10,772.90	10,707.35	10,438.94	10,612.73	10,123.89	10,538.35	16,846.10	10,629.39	9,980.35	12,050.19	10,639.56	

2003 FERC Form 1

FERC Acct no.	Form 1 Line no.		Blundell Plant	Carbon Plant	Dave Johnston Plant	Gadsby Plant	Gadsby Peakers	Hunter Unit No. 1	Hunter Unit No. 2	Hunter Unit No. 3	Hunter Plant	Huntington Plant	Jim Bridger Plant	Little Mountain	Naughton Plant	West Valley Peakers	Wyodak Plant	Thermal Plants Total	FERC Acct no.
	1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam - Geo	Steam	Steam	Steam	Gas Turbine	Steam	Steam	Steam	Steam	Steam	Steam	Gas Turbine	Steam	Gas Turbine	Steam		
	2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Indoor	Outdoor Boiler	Semi-Outdoor	Outdoor	Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Outdoor Boiler	Semi-Outdoor	Outdoor Boiler	Outdoor Boiler	Outdoor	Conventional		
	3	Year Originally Constructed	1984	1954	1959	1951	2002	1978	1980	1983	1978	1974	1974	1972	1963	2002	1978		
	4	Year Last Unit was Installed	1984	1957	1972	1955	2002	1978	1980	1983	1983	1977	1979	1972	1971	2002	1978		
	5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	26.0	188.6	816.7	251.6	141.0	443.0	285.0	495.6	1,223.6	996.0	1,541.1	16.0	707.2	217.0	289.6	6,414.4	
	6	Net Peak Demand on Plant - MW (60 minutes)	25	176	759	215	123	413	268	482	1,256	907	1,392	16	716	213	280	5,985	
	7	Plant Hours Connected to Load	8,598	8,760	8,760	2,001	4,345	8,275	7,610	8,016	8,760	8,754	8,759	6,224	8,760	4,461	8,405		
	8	Net Continuous Plant Capability (Megawatts)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	9	When Not Limited by Condenser Water	23	175	762	235	114	403	259	460	1,122	895	1,413	14	700	215	268	5,936	
	10	When Limited by Condenser Water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Average Number of Employees	15	75	231	37	-	80	51	85	217	174	257	6	175	10	66	1,262	
	12	**Net Generation, Exclusive of Plant Use - KWh**	198,465,000	1,371,293,000	5,302,493,000	158,301,000	385,069,000	3,131,772,000	1,887,215,000	3,475,795,000	8,494,782,000	7,213,219,000	9,653,111,000	86,653,000	4,799,139,000	580,823,000	2,197,461,000	40,440,809,000	
	13	Cost of Plant: Land and Land Rights	31,026,429	956,546	10,417,290	1,259,170	-	9,646,568	9,646,568	10,253,197	29,546,333	2,405,337	1,161,925	635	607,076	-	210,526	77,591,267	
	14	Structures and Improvements	6,157,165	11,008,869	47,645,465	13,694,051	3,072,740	60,248,862	49,449,482	88,549,262	198,247,606	98,158,682	133,477,806	204,044	56,654,425	-	48,156,801	616,477,654	
	15	Equipment Costs	33,085,417	67,022,648	345,587,612	55,138,519	74,728,584	213,229,259	142,987,004	378,220,778	734,437,041	333,608,477	693,807,839	4,681,772	290,152,981	-	249,469,349	2,881,720,239	
	16	Asset Retirement Costs			581,138	-	-	441,134	441,134	441,134	1,323,402	813,996	8,012,755	-	3,982,418	-	-	14,713,709	
	17	**Total Cost**	$ 70,269,011	$ 78,988,063	$ 404,231,505	$ 70,091,740	$ 77,801,324	$ 283,565,823	$ 202,524,188	$ 477,464,371	$ 963,554,382	$ 434,986,492	$ 836,460,325	$ 4,886,451	$ 351,396,900	$ -	$ 297,836,676	$3,590,502,869	
	18	Cost per KW of Installed Capacity (our share)	$ 2,702.65	$ 418.81	$ 494.96	$ 278.54	$ 551.78	$ 640.10	$ 710.61	$ 963.41	$ 787.47	$ 436.73	$ 542.77	$ 305.40	$ 496.88	$ -	$ 1,028.44	$ 559.75	
500	19	Operation Supervision and Engineering	2,730	238,813	718,931	78,202	-	88,245	88,245	88,245	264,735	36,242	15,347,831	4,125	189,118	-	4,260,105	21,140,832	500
501	20	Fuel	8,057	10,521,512	33,562,596	6,075,862	11,979,586	28,081,013	17,237,543	31,185,296	76,503,852	57,956,997	113,739,905	4,797,945	52,243,371	19,543,768	16,944,823	403,878,274	501
	21	Coolants and Water (Nuclear Plants Only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
502	22	Steam Expenses	-	1,091,533	382,531	-	-	3,682,806	3,174,156	4,090,704	10,947,667	8,274,532	(118,833)	-	6,601,457	-	-	27,178,886	502
503	23	Steam From Other Sources	(19,641)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(19,641)	503
504	24	Steam Transferred (Cr)	4,095,133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,095,133	504
505	25	Electric Expenses	-	1,536,116	88,927	-	2,698	87,324	87,324	87,324	261,973	-	-	530,741	1,065	2,389,897	-	4,811,416	505
506	26	Misc Steam (or Nuclear) Power Expenses	-	4,170,854	11,680,712	4,760,622	-	2,421,397	(1,684,510)	2,324,742	3,061,629	8,360,681	(8,171,422)	363	5,110,850	1,084	(510,112)	28,465,261	506
507	27	Rents	1,523,579	13,713	88,207	-	-	41,540	40,827	45,394	127,761	3,167,478	206,638	-	116	17,001,295	3,102	22,131,889	507
509	28	Allowances	163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163	509
510	29	Maintenance Supervision and Engineering	-	-	537,995	-	-	-	-	-	-	1,332,658	581,437	-	2,094,629	-	1,157	4,547,876	510
551	30	Maintenance of Structures	-	279,786	1,940,427	185,659	57,058	2,130,001	2,299,859	2,236,797	6,666,657	1,124,038	5,320,251	-	1,086,805	-	482,693	17,143,374	551
512	31	Maintenance of Boiler (or reactor) Plant	56,371	2,513,158	12,831,603	1,395,605	-	3,654,579	3,611,021	5,278,400	12,544,000	5,285,008	21,270,104	-	11,635,097	-	4,358,209	71,889,155	512
513	32	Maintenance of Electric Plant	144,910	620,297	6,754,045	1,697,852	229,371	625,491	872,152	1,058,634	2,556,277	2,782,997	9,905,987	-	2,522,240	24,198	823,830	28,062,004	513
514	33	Maintenance of Misc Steam (or Nuclear) Plant	265,381	486,094	1,046,140	212,233	106,609	245,626	258,176	249,585	753,387	1,376,380	1,437,390	41,572	941,337	767	580,649	7,247,939	514
	34	**Total Production Expenses**	$ 6,076,683	$ 21,471,876	$ 69,632,114	$ 14,406,035	$ 12,375,322	$ 41,058,022	$ 25,984,793	$ 46,645,121	$ 113,687,938	$ 89,697,011	$ 159,519,288	$ 5,374,746	$ 82,426,085	$ 38,961,009	$ 26,944,456	$ 640,572,561	
	35	Expenses per Net KWh	$ 0.0306	$ 0.0157	$ 0.0131	$ 0.0910		$ 0.0131	$ 0.0138	$ 0.0134	$ 0.0134	$ 0.0124	$ 0.0165		$ 0.0172	$ 0.0671	$ 0.0123	$ 0.0158	
		Total Busbar - $/MWh	$ 30.62	$ 15.66	$ 13.13	$ 91.00		$ 13.11	$ 13.77	$ 13.42	$ 13.38	$ 12.44	$ 16.53		$ 17.18	$ 67.08	$ 12.26	$ 15.84	
		Fuel - $/MWh	$ 0.04	$ 7.67	$ 6.33	$ 38.38	$ 31.11	$ 8.97	$ 9.13	$ 8.97	$ 9.01	$ 8.03	$ 11.78	$ 55.37	$ 10.89	$ 33.65	$ 7.71	$ 9.99	
		Non-fuel - $/MWh	$ 30.58	$ 7.99	$ 6.80	$ 52.62	$ (31.11)	$ 4.14	$ 4.64	$ 4.45	$ 4.38	$ 4.40	$ 4.74	$ (55.37)	$ 6.29	$ 33.43	$ 4.55	$ 5.85	
		Variable O&M (per RDI definition) - $/MWh	$ 0.46	$ 1.60	$ 1.36	$ 10.52	$ 0.21	$ 0.83	$ 0.92	$ 0.89	$ 0.87	$ 0.79	$ 0.94	$ 1.33	$ 1.26	$ 0.83	$ 0.91	$ 1.06	
		Fixed O&M (RDI definition) - $/MWh	$ 9.52	$ 6.39	$ 5.45	$ 42.10	$ 0.82	$ 3.32	$ 3.71	$ 3.56	$ 3.50	$ 3.61	$ 3.80	$ 5.33	$ 5.03	$ 32.60	$ 3.64	$ 4.79	
		Total O&M without Fuel	$ 1,973,493	$ 10,950,364	$ 36,069,518	$ 8,330,173		$ 12,977,009	$ 8,747,250	$ 15,459,825	$ 37,184,086	$ 31,740,014	$ 45,779,383	$ 576,801	$ 30,182,714	$ 19,417,241	$ 9,999,633	$ 236,694,287	
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
	38	Quantity (units) of Fuel Burned	-	657,352	3,515,011	-	-	1,434,834	859,657	1,588,324	3,882,816	3,150,798	5,473,298	-	2,571,603	-	1,657,446	20,908,323	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	11,828	8,380	-	-	11,458	11,410	11,453	11,445	11,562	9,326	-	9,900	-	8,059	9,946	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	15.723	8.877	-	-	19.754	19.754	19.754	19.754	18.727	20.950	-	20.003	-	10.100		
	41	Average Cost of Fuel per Unit Burned	-	15.923	9.431	-	-	19.466	19.942	19.434	19.559	18.220	20.594	-	20.001	-	10.083		
	42	Average Cost of Fuel Burned per Million BTU	-	0.673	0.563	-	-	0.850	0.874	0.848	0.855	0.788	1.104	-	1.026	-	0.626		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	0.008	0.006	-	-	0.009	0.009	0.009	0.009	0.008	0.012	-	0.011	-	0.008		
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
	38	Quantity (units) of Fuel Burned	-	-	-	2,003,008	3,865,262	-	-	-	-	-	-	1,352,371	239,310	5,563,531	-	13,023,482	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	-	-	1,068	1,067	-	-	-	-	-	-	1,062	1,058	1,034	-	1,052	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	41	Average Cost of Fuel per Unit Burned	-	-	-	3.033	3.099	-	-	-	-	-	-	3.548	3.380	3.548	-		
	42	Average Cost of Fuel Burned per Million BTU	-	-	-	2.844	2.909	-	-	-	-	-	-	3.341	3.291	3.341	-		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	
	37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrel	Barrel	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
	38	Quantity (units) of Fuel Burned	-	1,337	11,063	-	-	3,274	2,061	6,989	12,323	13,544	24,586	-	-	-	5,754	68,608	
	39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	-	140,000	140,000	-	-	140,000	140,000	140,000	140,000	140,000	140,000	-	-	-	140,000	140,000	
	40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	40.862	37.224	-	-	45.557	45.557	45.557	45.557	40.645	41.641	-	-	-	40.412		
	41	Average Cost of Fuel per Unit Burned	-	40.862	37.224	-	-	45.557	45.557	45.557	45.557	40.645	41.641	-	-	-	40.412		
	42	Average Cost of Fuel Burned per Million BTU	-	6.950	6.331	-	-	7.799	7.767	7.719	7.748	6.912	7.082	-	-	-	6.873		
	43	Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	44	**Average BTU per KWh Net Generation**	-	11,345.63	11,122.44	13,513.58	10,710.38	10,505.21	10,401.30	10,479.11	10,471.15	10,111.81	10,590.63	16,574.36	10,662.52	9,904.38	12,172.48	10,633.58	

10-Year Summary

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Installed Cap (Max Gen Name Plate Ratings-MW)	6,414.4	6,414.7	6,713.1	6,987.5	7,547.6	8,067.6	8,029.5	8,030	8,030	8,014
Net Peak Demand on Plant - MW (60 minutes)	5,985	5,966	6,252	6,531	7,155	7,666	7,441	7,411	7,455	7,364
Plant Hours Connected to Load	-	-	-	-	-	-	-	-	105,812	108,421
Net Continuous Plant Capability (Megawatts)	-	-	-	-	-	-	-	-	-	-
When Not Limited by Condenser Water	5,936	5,939	5,927	6,466	7,025	7,545	7,359	7,389	7,397	7,365
When Limited by Condenser Water	-	-	-	-	-	-	-	-	-	-
Average Number of Employees	1,262	1,275	1,309	1,310	1,306	1,113	1,107	1,065	1,080	1,082
Net Generation, Exclusive of Plant Use - kWh	40,440,809,000	40,013,426,000	39,826,110,000	41,434,889,000	46,090,925,000	47,438,891,000	45,488,865,000	43,929,154,000	40,702,040,000	43,167,624,000
Cost of Plant: Land and Land Rights	77,591,267	78,424,036	81,820,513	85,049,078	112,259,118	112,259,397	114,233,188	114,231,898	111,035,811	111,017,099
Structures and Improvements	616,477,654	622,220,751	653,261,613	660,650,309	734,451,602	730,016,703	774,032,004	855,533,853	859,619,977	922,603,616
Equipment Costs	2,881,720,239	2,925,179,524	3,131,068,392	3,549,190,130	3,915,373,164	4,034,971,272	4,517,539,738	5,036,290,895	5,447,029,931	5,735,648,430
Asset Retirement Costs	14,713,709	25,464,580	29,667,227	30,336,036	26,554,549	27,233,918	38,009,517	42,524,373	43,208,691	53,876,760
Total Cost	$3,590,502,869	$3,651,288,891	$3,895,817,745	$4,325,225,553	$4,788,638,433	$4,904,481,290	$5,443,814,447	$ 6,048,581,019	$ 6,460,894,410	$ 6,823,145,905
Cost per KW of Installed Capacity (our share)	$ 559.75	$ 569.21	$ 580.33	$ 618.99	$ 634.46	$ 607.92	$ 677.98	$ 753.29	$ 804.64	$ 851.46
Operation Supervision and Engineering	21,140,832	16,782,228	19,022,509	21,757,097	20,461,015	20,127,526	19,839,126	18,043,966	16,925,717	17,314,783
Fuel	403,878,274	405,711,002	410,538,370	507,035,877	773,344,246	938,040,068	932,341,037	946,841,191	930,166,978	977,027,781
Coolants and Water (Nuclear Plants Only)	-	-	-	-	-	-	-	-	-	-
Steam Expenses	27,178,886	27,717,746	27,339,449	27,102,076	28,482,855	29,617,655	27,247,633	28,094,229	26,148,993	29,858,432
Steam From Other Sources	(19,641)	4,158,192	4,211,469	3,110,724	4,845,079	3,371,385	3,597,576	3,655,727	3,583,830	3,937,027
Steam Transferred (Cr)	4,095,133	-	-	-	-	-	-	-	-	-
Electric Expenses	4,811,416	4,344,300	6,999,879	8,269,009	16,599,354	13,890,502	11,993,094	12,379,283	14,164,851	11,637,942
Misc Steam (or Nuclear) Power Expenses	28,465,261	27,111,226	11,843,016	25,536,805	38,048,136	36,513,166	38,812,851	42,169,853	48,120,558	52,011,971
Rents	22,131,889	19,097,929	17,860,455	14,308,984	11,695,063	4,865,996	449,033	360,842	532,018	414,874
Allowances	163	-	961	-	-	-	-	-	-	-
Maintenance Supervision and Engineering	4,547,876	4,443,113	3,942,988	4,197,374	3,329,271	2,953,110	2,944,555	3,402,977	3,073,875	2,783,068
Maintenance of Structures	17,143,374	16,737,633	15,606,437	18,376,600	21,510,330	24,145,958	22,546,639	25,251,683	24,820,805	25,888,931
Maintenance of Boiler (or reactor) Plant	71,889,155	72,973,020	81,162,911	81,117,128	84,191,274	74,323,905	84,578,915	98,420,600	95,133,368	94,911,051
Maintenance of Electric Plant	28,062,004	26,315,211	30,989,626	33,396,215	34,208,089	32,494,930	46,354,466	43,484,510	45,138,767	43,653,468
Maintenance of Misc Steam (or Nuclear) Plant	7,247,939	6,698,283	6,837,390	8,252,761	8,364,067	7,700,243	8,088,736	7,659,652	9,621,776	8,027,673
Total Production Expenses	$ 640,572,561	$ 632,089,883	$ 636,355,460	$ 752,460,650	$1,045,078,779	$1,188,044,444	$1,198,793,661	$ 1,229,764,513	$ 1,217,431,536	$ 1,267,467,001
Expenses per Net kWh	$ 0.0158	$ 0.0158	$ 0.0160	$ 0.0182	$ 0.0227	$ 0.0250	$ 0.0264	$ 0.0280	$ 0.0299	$ 0.0294
Total Busbar - $/MWh	$ 15.84	$ 15.80	$ 15.98	$ 18.16	$ 22.67	$ 25.04	$ 26.35	$ 27.99	$ 29.91	$ 29.3615
Fuel - $/MWh	$ 9.99	$ 10.14	$ 10.31	$ 12.24	$ 16.78	$ 19.77	$ 20.50	$ 21.55	$ 22.85	$ 22.6333
Non-fuel - $/MWh	$ 5.85	$ 5.66	$ 5.67	$ 5.92	$ 5.90	$ 5.27	$ 5.86	$ 6.44	$ 7.06	$ 6.7282
Operations - $/MWh	$ 2.67	$ 2.48	$ 2.19	$ 2.42	$ 2.61	$ 2.28	$ 2.24	$ 2.38	$ 2.69	$ 1.3437
Maintenance - $/MWh	$ 3.19	$ 3.18	$ 3.48	$ 3.51	$ 3.29	$ 2.99	$ 3.62	$ 4.06	$ 4.37	$ 5.3845
Variable O&M (per RDI definition) - $/MWh	$ 1.06	$ 1.04	$ 1.04	$ 1.12	$ 1.13	$ 1.03	$ 1.17	$ 1.29	$ 1.41	$ 1.34
Fixed O&M (RDI definition) - $/MWh	$ 4.79	$ 4.62	$ 4.63	$ 4.81	$ 4.77	$ 4.24	$ 4.69	$ 5.15	$ 5.65	$ 5.38
Total O&M without Fuel	$ 236,694,287	$ 226,378,881	$ 225,817,090	$ 245,424,773	$ 271,734,533	$ 250,004,376	$ 266,452,624	$ 282,923,322	$ 287,264,558	$ 290,439,220
Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal	Coal
Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Quantity (units) of Fuel Burned	20,908,323	21,171,921	21,109,814	20,902,381	21,716,521	21,726,807	20,350,267	19,928,899	18,917,876	19,454,292
Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	9,946.32	9,818.62	9,765.64	9,701.15	9,728.70	9,839.88	9,908.55	9,798.45	9,778.11	9,860.39
Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	-	-	-	-	-	-	-	-
Average Cost of Fuel per Unit Burned	-	-	-	-	-	-	-	-	-	-
Average Cost of Fuel Burned per Million BTU	-	-	-	-	-	-	-	-	-	-
Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-	-	-	-	-	-	-
Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas
Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF
Quantity (units) of Fuel Burned	13,023,482	8,952,892	8,627,688	22,963,190	49,658,631	52,592,199	54,737,426	51,674,992	39,723,478	45,447,598
Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1,052	1,055	1,049	1,053	1,045	1,048	1,041	1,043	1,037	1,037
Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	-	-	-	-	-	-	-	-
Average Cost of Fuel per Unit Burned	-	-	-	-	-	-	-	-	-	-
Average Cost of Fuel Burned per Million BTU	-	-	-	-	-	-	-	-	-	-
Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-	-	-	-	-	-	-
Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil
Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Quantity (units) of Fuel Burned	68,608	88,596	74,628	72,636	79,281	59,577	74,473	103,739	91,228	58,686
Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	140,000	140,000	140,000	140,000	140,000	140,000	140,000	138,000	138,000	138,000
Avg Cost of Fuel/unit, as Delvd f.o.b. during year	-	-	-	-	-	-	-	-	-	-
Average Cost of Fuel per Unit Burned	-	-	-	-	-	-	-	-	-	-
Average Cost of Fuel Burned per Million BTU	-	-	-	-	-	-	-	-	-	-
Average Cost of Fuel Burned per KWh Net Gen	-	-	-	-	-	-	-	-	-	-
Average BTU per KWh Net Generation	10,633.58	10,639.56	10,590.91	10,381.65	10,303.56	10,182.68	10,127.33	10,130.66	10,114.69	9,987.31

11. Required Signatures

Corporate Heat Rate Engineer	Bernard Hall		
Signature:		Date:	April 30, 2013

Manager, Engineering/Environmental	Greg Hunter		
Signature:		Date:	April 30, 2013

Managing Director, Generation Support	Rod Roberts		
Signature:		Date:	April 30, 2013