



STATE OF WASHINGTON

DEPARTMENT OF COMMERCE

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November 8, 2011

To: Washington Utility Representatives on Fuel Mix Disclosure

From: Angela Burrell, Research Analyst, Energy Office, Dept. of Commerce

Subject: 2011 Utility Fuel Mix Report

Enclosed is your utility's 2011 fuel mix report for distribution to your Washington retail customers. The report is based on calendar year 2010 data provided by your utility.

The Fuel Mix Disclosure reporting process has been delayed due to prolonged budget negotiations which pushed back timelines for this and other efforts. Many utilities will have missed reporting opportunities to customers. In light of this, we fully accept responsibility for this outcome and apologize for any hardship it may have caused your utility or your customers.

I have included the following for your reference:

- The Northwest Power Pool (NWPP) Net System Mix featuring the Power Pool regional aggregate distribution by fuel type. The Washington State Fuel Mix will be posted on our website at the end of the month.
- Claims on specific generating facilities and/or BPA mix(es) reported by your utility.
- A spreadsheet describing how we calculate your utility's fuel mix; claims on generation, assignment of market purchases from the net system mix (including BPA market purchases that are part of its resource mix), and a total fuel mix for your utility.

If your utility reports "zero" in any fuel category, it is not necessary to include these fuels in the report to your customers. The zeros automatically print from our software program and are not edited out.

For questions, call: 360-725-3120 or email: Angela.Burrell@commerce.wa.gov

All available Washington State Fuel Mix Disclosure program publications are posted on our website at: <http://www.cted.wa.gov/site/539/default.aspx>

NWPP Net System Mix*
Calendar Year 2010

Biomass	0.99%
Coal (anthracite)	0.00%
Coal (bituminous)	46.28%
Coal (lignite)	0.77%
Coke	0.29%
Geothermal	0.00%
Hydro	32.02%
Landfill Gases	0.14%
Natural Gas	16.76%
Nuclear	1.79%
Other	0.12%
Petroleum (heavy oil)	0.01%
Petroleum (light oil)	0.07%
Solar--Photovoltaic	0.00%
Solar--Thermal	0.00%
Waste	0.77%
Wind	0.00%
Total	100.00%

*The net system mix is calculated for each fuel by deducting utility claims and plant use from reported generation. The percentages are used to calculate fuel amounts for each utility's market purchases.

Alder Mutual Light Co, Inc

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Alder Mutual Light Co, Inc

2010 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	7.365	2.813	10.178	0.22%
Coal	351.675	0.000	351.675	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	239.316	3,294.695	3,534.011	76.55%
Landfill Gases	1.018	0.000	1.018	0.02%
Natural Gas	125.255	4.866	130.121	2.82%
Nuclear	13.396	565.524	578.919	12.54%
Other	0.895	0.000	0.895	0.02%
Petroleum	2.788	0.577	3.366	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	5.740	0.618	6.358	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	747.447	3,869.094	4,616.541	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Alder Mutual Light Co, Inc

2010 Claims On BPA*

BPA Resource Mix	3,869.094
Biomass	2.813
Natural Gas	4.866
Nuclear	565.524
Petroleum (heavy oil)	0.577
Waste	0.618
Water	3,294.695
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Alder Mutual Light Co, Inc

Market Purchases

Total Market Purchases	747.447
BPA Market Purchase*	747.447

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Avista Corporation (WA)

2010 Fuel Mix

Biomass	2.49%
Coal	26.52%
Cogeneration	0.12%
Geothermal	0.00%
Hydro	33.35%
Landfill Gases	0.02%
Natural Gas	35.66%
Nuclear	0.30%
Other	0.02%
Petroleum	0.08%
Solar	0.00%
Waste	1.43%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Avista Corporation (WA)

2010 Fuel Mix Calculations

Fuel	MWh from from Market Purchases*	MWh from from Claims On Resources*	Total	Percent
Biomass	9,904.465	137,323.997	147,228.462	2.49%
Coal	472,942.478	1,095,836.206	1,568,778.685	26.52%
Cogeneration	0.000	7,358.112	7,358.112	0.12%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	321,839.196	1,650,667.000	1,972,506.196	33.35%
Landfill Gases	1,368.875	0.000	1,368.875	0.02%
Natural Gas	168,446.145	1,940,619.882	2,109,066.027	35.66%
Nuclear	18,014.876	0.000	18,014.876	0.30%
Other	1,203.924	0.000	1,203.924	0.02%
Petroleum	3,750.032	722.794	4,472.826	0.08%
Solar	0.000	0.000	0.000	0.00%
Waste	7,719.009	76,843.010	84,562.019	1.43%
Wind	0.000	0.000	0.000	0.00%
Total	1,005,189.000	4,909,371.000	5,914,560.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

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Avista Corporation (WA)

2010 Claims On Plants

Noxon Rapids	Claim Type: PlntMix	401,837.000
	Water	401,837.000
Little Falls	Claim Type: PlntMix	125,690.000
	Water	125,690.000
Long Lake	Claim Type: PlntMix	300,802.000
	Water	300,802.000
Meyers Falls	Claim Type: PlntMix	4,934.000
	Water	4,934.000
Nine Mile	Claim Type: PlntMix	27,116.000
	Water	27,116.000
Rocky Reach	Claim Type: PlntMix	90,607.000
	Water	90,607.000
Wells	Claim Type: PlntMix	158,323.000
	Water	158,323.000
Priest Rapids	Claim Type: PlntMix	95,272.000
	Water	95,272.000
Wanapum	Claim Type: PlntMix	85,548.000
	Water	85,548.000

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Avista Corporation (WA)

Sheep Creek Hydro Inc	Claim Type: PIntMix	4,450.000
	Water	4,450.000
Upriver Dam Hydro Plant	Claim Type: PIntMix	32,929.000
	Water	32,929.000
Potlatch Corp Idaho Pulp	Claim Type: Cogen	116,598.000
	Natural Gas	7,358.112
	Waste	76,843.010
	Wood	32,396.878
Kettle Falls	Claim Type: PIntMix	83,482.000
	Natural Gas	1,029.882
	Wood	82,452.118
Plummer Sawmill	Claim Type: Cogen	22,475.000
	Wood	22,475.000
Rathdrum Power LLC	Claim Type: PIntMix	884,019.000
	Natural Gas	884,019.000
Colstrip	Claim Type: PIntMix	1,096,559.000
	Coal(bituminous)	1,095,836.206
	Petroleum(light oil)	370.325
	Petroleum(heavy oil)	352.468
Northeast	Claim Type: PIntMix	431.000
	Natural Gas	431.000
Rathdrum	Claim Type: PIntMix	6,721.000
	Natural Gas	6,721.000

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Avista Corporation (WA)

Coyote Springs II	Claim Type: PIntMix	1,041,561.000
	Natural Gas	1,041,561.000
Boulder Park	Claim Type: PIntMix	6,858.000
	Natural Gas	6,858.000
Cabinet Gorge	Claim Type: PIntMix	251,691.000
	Water	251,691.000
Post Falls	Claim Type: PIntMix	24,133.000
	Water	24,133.000
Monroe Street	Claim Type: PIntMix	28,311.000
	Water	28,311.000
Upper Falls	Claim Type: PIntMix	19,024.000
	Water	19,024.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Avista Corporation (WA)

2010 Market Purchases

Total Market Purchases	1,005,189.000
Utility Market Purchase	1,005,189.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

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Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Benton Rural Electric Assn

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Benton Rural Electric Assn

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	895.369	342.013	1,237.382	0.22%
Coal	42,754.257	0.000	42,754.257	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	29,094.438	400,546.869	429,641.307	76.55%
Landfill Gases	123.747	0.000	123.747	0.02%
Natural Gas	15,227.623	591.590	15,819.212	2.82%
Nuclear	1,628.555	68,752.580	70,381.135	12.54%
Other	108.835	0.000	108.835	0.02%
Petroleum	339.005	70.166	409.171	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	697.803	75.151	772.954	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	90,869.631	470,378.369	561,248.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

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Benton Rural Electric Assn

2010 Claims On BPA*

BPA Resource Mix	470,378.369
Biomass	342.013
Natural Gas	591.590
Nuclear	68,752.580
Petroleum(heavy oil)	70.166
Waste	75.151
Water	400,546.869
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Benton Rural Electric Assn

2010 Market Purchases

Total Market Purchases	90,869.631
BPA Market Purchase*	90,869.631

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Big Bend Electric Coop, Inc

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Big Bend Electric Coop, Inc

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	797.402	304.592	1,101.994	0.22%
Coal	38,076.292	0.000	38,076.292	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	25,911.065	356,720.965	382,632.030	76.55%
Landfill Gases	110.207	0.000	110.207	0.02%
Natural Gas	13,561.490	526.861	14,088.351	2.82%
Nuclear	1,450.366	61,230.005	62,680.371	12.54%
Other	96.927	0.000	96.927	0.02%
Petroleum	301.913	62.489	364.401	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	621.452	66.928	688.381	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	80,927.115	418,911.839	499,838.954	100.00%

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Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Big Bend Electric Coop, Inc

2010 Claims On BPA*

BPA Resource Mix	418,911.839
Biomass	304.592
Natural Gas	526.861
Nuclear	61,230.005
Petroleum(heavy oil)	62.489
Waste	66.928
Water	356,720.965
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Big Bend Electric Coop, Inc

2010 Market Purchases

Total Market Purchases	80,927.115
BPA Market Purchase*	80,927.115

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Chewelah Light Department

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Chewelah Light Department

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	36.748	14.037	50.785	0.22%
Coal	1,754.740	0.000	1,754.740	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,194.107	16,439.430	17,633.537	76.55%
Landfill Gases	5.079	0.000	5.079	0.02%
Natural Gas	624.979	24.280	649.259	2.82%
Nuclear	66.840	2,821.775	2,888.615	12.54%
Other	4.467	0.000	4.467	0.02%
Petroleum	13.914	2.880	16.793	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	28.640	3.084	31.724	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	3,729.513	19,305.487	23,035.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Chewelah Light Department

2010 Claims On BPA*

BPA Resource Mix	19,305.487
Biomass	14.037
Natural Gas	24.280
Nuclear	2,821.775
Petroleum (heavy oil)	2.880
Waste	3.084
Water	16,439.430
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Chewelah Light Department

2010 Market Purchases

Total Market Purchases	3,729.513
BPA Market Purchase*	3,729.513

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

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City of Blaine

2010 Fuel Mix

Biomass	0.22%
Coal	7.44%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	74.75%
Landfill Gases	0.02%
Natural Gas	2.75%
Nuclear	12.24%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.13%
Wind	2.36%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Blaine

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	116.380	44.455	160.835	0.22%
Coal	5,557.197	0.000	5,557.197	7.44%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,781.694	52,063.071	55,844.766	74.75%
Landfill Gases	16.085	0.000	16.085	0.02%
Natural Gas	1,979.286	76.895	2,056.181	2.75%
Nuclear	211.679	8,936.459	9,148.138	12.24%
Other	14.146	0.000	14.146	0.02%
Petroleum	44.064	9.120	53.184	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	90.700	9.768	100.469	0.13%
Wind	0.000	1,761.000	1,761.000	2.36%
Total	11,811.232	62,900.768	74,712.000	100.00%

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City of Blaine

2010 Claims On Plants

Stateline--WA (FPL Energy	Claim Type:	PlntMix	937.000
Wind		937.000	
Condon Windpower LLC	Claim Type:	PlntMix	400.000
Wind		400.000	
Klondike Windpower II	Claim Type:	PlntMix	424.000
Wind		424.000	

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Blaine

2010 Claims On BPA*

BPA Resource Mix	61,139.768
Biomass	44.455
Natural Gas	76.895
Nuclear	8,936.459
Petroleum (heavy oil)	9.120
Waste	9.768
Water	52,063.071
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Blaine

2010 Market Purchases

Total Market Purchases	11,811.232
BPA Market Purchase*	11,811.232

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

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City of Centralia

2010 Fuel Mix

Biomass	0.18%
Coal	6.25%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	80.76%
Landfill Gases	0.02%
Natural Gas	2.31%
Nuclear	10.29%
Other	0.02%
Petroleum	0.06%
Solar	0.00%
Waste	0.11%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Centralia

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	357.461	136.543	494.004	0.18%
Coal	17,068.916	0.000	17,068.916	6.25%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,615.464	208,889.585	220,505.049	80.76%
Landfill Gases	49.404	0.000	49.404	0.02%
Natural Gas	6,079.372	236.182	6,315.554	2.31%
Nuclear	650.173	27,448.309	28,098.482	10.29%
Other	43.451	0.000	43.451	0.02%
Petroleum	135.342	28.012	163.354	0.06%
Solar	0.000	0.000	0.000	0.00%
Waste	278.586	30.003	308.589	0.11%
Wind	0.000	0.000	0.000	0.00%
Total	36,278.168	236,768.635	273,046.803	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

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City of Centralia

2010 Claims On Plants

Yelm	Claim Type:	PlntMix	48,978.000
	Water		48,978.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Centralia

2010 Claims On BPA*

BPA Resource Mix	187,790.635
Biomass	136.543
Natural Gas	236.182
Nuclear	27,448.309
Petroleum (heavy oil)	28.012
Waste	30.003
Water	159,911.585
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Centralia

2010 Market Purchases

Total Market Purchases	36,278.168
BPA Market Purchase*	36,278.168

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Cheney

2010 Fuel Mix

Biomass	0.22%
Coal	7.48%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	75.14%
Landfill Gases	0.02%
Natural Gas	2.77%
Nuclear	12.31%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	1.84%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Cheney

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	208.908	79.799	288.707	0.22%
Coal	9,975.449	0.000	9,975.449	7.48%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	6,788.332	93,455.838	100,244.170	75.14%
Landfill Gases	28.873	0.000	28.873	0.02%
Natural Gas	3,552.918	138.030	3,690.948	2.77%
Nuclear	379.975	16,041.394	16,421.369	12.31%
Other	25.394	0.000	25.394	0.02%
Petroleum	79.097	16.371	95.468	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	162.812	17.534	180.346	0.14%
Wind	0.000	2,453.000	2,453.000	1.84%
Total	21,201.757	112,201.966	133,403.723	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Cheney

2010 Claims On Plants

Stateline--WA (FPL Energy	Claim Type: PIntMix	1,050.000
	Wind	1,050.000
Foote Creek I	Claim Type: PIntMix	50.000
	Wind	50.000
Condon Windpower LLC	Claim Type: PIntMix	1,203.000
	Wind	1,203.000
Klondike	Claim Type: PIntMix	150.000
	Wind	150.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Cheney

2010 Claims On BPA*

BPA Resource Mix	109,748.966
Biomass	79.799
Natural Gas	138.030
Nuclear	16,041.394
Petroleum (heavy oil)	16.371
Waste	17.534
Water	93,455.838
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Cheney

2010 Market Purchases

Total Market Purchases	21,201.757
BPA Market Purchase*	21,201.757

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Ellensburg

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Ellensburg

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	335.278	128.070	463.348	0.22%
Coal	16,009.688	0.000	16,009.688	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	10,894.655	149,988.120	160,882.775	76.55%
Landfill Gases	46.338	0.000	46.338	0.02%
Natural Gas	5,702.111	221.526	5,923.636	2.82%
Nuclear	609.826	25,744.978	26,354.804	12.54%
Other	40.754	0.000	40.754	0.02%
Petroleum	126.943	26.274	153.217	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	261.298	28.141	289.439	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	34,026.892	176,137.108	210,164.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Ellensburg

2010 Claims On BPA*

BPA Resource Mix	176,137.108
Biomass	128.070
Natural Gas	221.526
Nuclear	25,744.978
Petroleum (heavy oil)	26.274
Waste	28.141
Water	149,988.120
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Ellensburg

2010 Market Purchases

Total Market Purchases	34,026.892
BPA Market Purchase*	34,026.892

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Milton

2010 Fuel Mix

Biomass	0.21%
Coal	7.33%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	73.65%
Landfill Gases	0.02%
Natural Gas	2.71%
Nuclear	12.07%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.13%
Wind	3.79%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Milton

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	96.206	36.749	132.954	0.21%
Coal	4,593.861	0.000	4,593.861	7.33%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,126.140	43,037.978	46,164.118	73.65%
Landfill Gases	13.296	0.000	13.296	0.02%
Natural Gas	1,636.178	63.565	1,699.743	2.71%
Nuclear	174.985	7,387.330	7,562.315	12.07%
Other	11.694	0.000	11.694	0.02%
Petroleum	36.425	7.539	43.965	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	74.978	8.075	83.052	0.13%
Wind	0.000	2,373.000	2,373.000	3.79%
Total	9,763.764	52,914.236	62,678.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Milton

2010 Claims On Plants

Stateline--WA (FPL Energy	Claim Type:	PlntMix	1,450.000
Wind			1,450.000
Condon Windpower LLC	Claim Type:	PlntMix	773.000
Wind			773.000
Klondike	Claim Type:	PlntMix	150.000
Wind			150.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Milton

2010 Claims On BPA*

BPA Resource Mix	50,541.236
Biomass	36.749
Natural Gas	63.565
Nuclear	7,387.330
Petroleum (heavy oil)	7.539
Waste	8.075
Water	43,037.978
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Milton

2010 Market Purchases

Total Market Purchases	9,763.764
BPA Market Purchase*	9,763.764

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Port Angeles

2010 Fuel Mix

Biomass	0.22%
Coal	7.64%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.57%
Landfill Gases	0.02%
Natural Gas	2.83%
Nuclear	12.49%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Port Angeles

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,187.032	450.498	1,637.530	0.22%
Coal	56,681.268	0.000	56,681.268	7.64%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	38,571.823	529,726.291	568,298.114	76.57%
Landfill Gases	164.057	0.000	164.057	0.02%
Natural Gas	20,187.954	779.239	20,967.193	2.83%
Nuclear	2,159.049	90,560.548	92,719.597	12.49%
Other	144.288	0.000	144.288	0.02%
Petroleum	449.434	92.422	541.856	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	925.109	98.989	1,024.097	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	120,470.014	621,707.986	742,178.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Port Angeles

2010 Claims On Plants

Morse Creek	Claim Type:	PlntMix	2,128.000
	Water		2,128.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Port Angeles

2010 Claims On BPA*

BPA Resource Mix	619,579.986
Biomass	450.498
Natural Gas	779.239
Nuclear	90,560.548
Petroleum (heavy oil)	92.422
Waste	98.989
Water	527,598.291
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Port Angeles

2010 Market Purchases

Total Market Purchases	120,470.014
BPA Market Purchase*	119,693.014
Utility Market Purchase	777.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Richland

2010 Fuel Mix

Biomass	0.22%
Coal	7.59%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.23%
Landfill Gases	0.02%
Natural Gas	2.81%
Nuclear	12.49%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.41%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Richland

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,361.424	520.037	1,881.461	0.22%
Coal	65,008.565	0.000	65,008.565	7.59%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	44,238.581	609,038.234	653,276.815	76.23%
Landfill Gases	188.159	0.000	188.159	0.02%
Natural Gas	23,153.856	899.522	24,053.378	2.81%
Nuclear	2,476.245	104,539.452	107,015.696	12.49%
Other	165.486	0.000	165.486	0.02%
Petroleum	515.463	106.688	622.151	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	1,061.021	114.269	1,175.289	0.14%
Wind	0.000	3,556.000	3,556.000	0.41%
Total	138,168.799	718,774.201	856,943.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Richland

2010 Claims On Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	2,000.000
	Wind	2,000.000
Foote Creek I	Claim Type: PIntMix	467.000
	Wind	467.000
Condon Windpower LLC	Claim Type: PIntMix	839.000
	Wind	839.000
Klondike	Claim Type: PIntMix	250.000
	Wind	250.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Richland

2010 Claims On BPA*

BPA Resource Mix	715,218.201
Biomass	520.037
Natural Gas	899.522
Nuclear	104,539.452
Petroleum(heavy oil)	106.688
Waste	114.269
Water	609,038.234
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Richland

2010 Market Purchases

Total Market Purchases	138,168.799
BPA Market Purchase*	138,168.799

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Sumas

2010 Fuel Mix

Biomass	0.21%
Coal	7.21%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	72.43%
Landfill Gases	0.02%
Natural Gas	2.67%
Nuclear	11.86%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.13%
Wind	5.39%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Sumas

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	46.642	17.816	64.459	0.21%
Coal	2,227.190	0.000	2,227.190	7.21%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,515.612	20,865.622	22,381.234	72.43%
Landfill Gases	6.446	0.000	6.446	0.02%
Natural Gas	793.250	30.818	824.068	2.67%
Nuclear	84.836	3,581.517	3,666.353	11.86%
Other	5.670	0.000	5.670	0.02%
Petroleum	17.660	3.655	21.315	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	36.351	3.915	40.265	0.13%
Wind	0.000	1,665.000	1,665.000	5.39%
Total	4,733.657	26,168.343	30,902.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Sumas

2010 Claims On Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	1,360.000
	Wind	1,360.000
Condon Windpower LLC	Claim Type: PIntMix	200.000
	Wind	200.000
Klondike	Claim Type: PIntMix	105.000
	Wind	105.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Sumas

2010 Claims On BPA*

BPA Resource Mix	24,503.343
Biomass	17.816
Natural Gas	30.818
Nuclear	3,581.517
Petroleum(heavy oil)	3.655
Waste	3.915
Water	20,865.622
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

City of Sumas

2010 Market Purchases

Total Market Purchases	4,733.657
BPA Market Purchase*	4,733.657

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Clearwater Power Company

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Clearwater Power Company

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	302.647	115.605	418.253	0.22%
Coal	14,451.547	0.000	14,451.547	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	9,834.334	135,390.535	145,224.869	76.55%
Landfill Gases	41.828	0.000	41.828	0.02%
Natural Gas	5,147.153	199.966	5,347.119	2.82%
Nuclear	550.475	23,239.349	23,789.824	12.54%
Other	36.788	0.000	36.788	0.02%
Petroleum	114.588	23.717	138.306	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	235.867	25.402	261.269	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	30,715.227	158,994.575	189,709.802	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Clearwater Power Company

2010 Claims On BPA*

BPA Resource Mix	158,994.575
Biomass	115.605
Natural Gas	199.966
Nuclear	23,239.349
Petroleum(heavy oil)	23.717
Waste	25.402
Water	135,390.535
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Clearwater Power Company

2010 Market Purchases

Total Market Purchases	30,715.227
BPA Market Purchase*	30,715.227

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Columbia Rural Elec Assn, Inc

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Columbia Rural Elec Assn, Inc

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	461.109	176.135	637.244	0.22%
Coal	22,018.159	0.000	22,018.159	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	14,983.443	206,278.983	221,262.425	76.55%
Landfill Gases	63.729	0.000	63.729	0.02%
Natural Gas	7,842.125	304.665	8,146.790	2.82%
Nuclear	838.695	35,407.123	36,245.818	12.54%
Other	56.049	0.000	56.049	0.02%
Petroleum	174.585	36.135	210.720	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	359.364	38.702	398.066	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	46,797.258	242,241.742	289,039.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Columbia Rural Elec Assn, Inc

2010 Claims On BPA*

BPA Resource Mix	242,241.742
Biomass	176.135
Natural Gas	304.665
Nuclear	35,407.123
Petroleum(heavy oil)	36.135
Waste	38.702
Water	206,278.983
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Columbia Rural Elec Assn, Inc

2010 Market Purchases

Total Market Purchases	46,797.258
BPA Market Purchase*	46,797.258

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Coulee Dam Light Department

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Coulee Dam Light Department

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	27.947	10.675	38.622	0.22%
Coal	1,334.471	0.000	1,334.471	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	908.113	12,502.103	13,410.215	76.55%
Landfill Gases	3.862	0.000	3.862	0.02%
Natural Gas	475.293	18.465	493.758	2.82%
Nuclear	50.831	2,145.946	2,196.777	12.54%
Other	3.397	0.000	3.397	0.02%
Petroleum	10.581	2.190	12.771	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	21.780	2.346	24.126	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	2,836.276	14,681.724	17,518.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Coulee Dam Light Department

2010 Claims On BPA*

BPA Resource Mix	14,681.724
Biomass	10.675
Natural Gas	18.465
Nuclear	2,145.946
Petroleum(heavy oil)	2.190
Waste	2.346
Water	12,502.103
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Coulee Dam Light Department

2010 Market Purchases

Total Market Purchases	2,836.276
BPA Market Purchase*	2,836.276

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Elmhurst Mutual Power & Light Co

2010 Fuel Mix

Biomass	0.21%
Coal	7.32%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	73.53%
Landfill Gases	0.02%
Natural Gas	2.71%
Nuclear	12.04%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.13%
Wind	3.95%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Elmhurst Mutual Power & Light Co

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	412.179	157.444	569.623	0.21%
Coal	19,681.730	0.000	19,681.730	7.32%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	13,393.494	184,389.955	197,783.449	73.53%
Landfill Gases	56.966	0.000	56.966	0.02%
Natural Gas	7,009.968	272.336	7,282.304	2.71%
Nuclear	749.698	31,649.942	32,399.640	12.04%
Other	50.102	0.000	50.102	0.02%
Petroleum	156.059	32.300	188.360	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	321.230	34.595	355.826	0.13%
Wind	0.000	10,625.000	10,625.000	3.95%
Total	41,831.427	227,161.573	268,993.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Elmhurst Mutual Power & Light Co

2010 Claims On Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	5,900.000
	Wind	5,900.000
Foote Creek I	Claim Type: PIntMix	1,063.000
	Wind	1,063.000
Foote Creek II	Claim Type: PIntMix	215.000
	Wind	215.000
Condon Windpower LLC	Claim Type: PIntMix	2,349.000
	Wind	2,349.000
Klondike	Claim Type: PIntMix	1,098.000
	Wind	1,098.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Elmhurst Mutual Power & Light Co

2010 Claims On BPA*

BPA Resource Mix	216,536.573
Biomass	157.444
Natural Gas	272.336
Nuclear	31,649.942
Petroleum(heavy oil)	32.300
Waste	34.595
Water	184,389.955
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Elmhurst Mutual Power & Light Co

2010 Market Purchases

Total Market Purchases	41,831.427
BPA Market Purchase*	41,831.427

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Inland Power & Light Company

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Inland Power & Light Company

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,373.649	524.707	1,898.355	0.22%
Coal	65,592.310	0.000	65,592.310	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	44,635.822	614,507.101	659,142.923	76.55%
Landfill Gases	189.849	0.000	189.849	0.02%
Natural Gas	23,361.767	907.599	24,269.366	2.82%
Nuclear	2,498.480	105,478.165	107,976.645	12.54%
Other	166.972	0.000	166.972	0.02%
Petroleum	520.091	107.646	627.737	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	1,070.548	115.295	1,185.843	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	139,409.487	721,640.513	861,050.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Inland Power & Light Company

2010 Claims On BPA*

BPA Resource Mix	721,640.513
Biomass	524.707
Natural Gas	907.599
Nuclear	105,478.165
Petroleum(heavy oil)	107.646
Waste	115.295
Water	614,507.101
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Inland Power & Light Company

2010 Market Purchases

Total Market Purchases	139,409.487
BPA Market Purchase*	139,409.487

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Lakeview Light & Power

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Lakeview Light & Power

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	440.120	168.117	608.236	0.22%
Coal	21,015.896	0.000	21,015.896	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	14,301.399	196,889.203	211,190.602	76.55%
Landfill Gases	60.828	0.000	60.828	0.02%
Natural Gas	7,485.153	290.796	7,775.949	2.82%
Nuclear	800.518	33,795.398	34,595.915	12.54%
Other	53.498	0.000	53.498	0.02%
Petroleum	166.638	34.490	201.128	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	343.006	36.941	379.946	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	44,667.056	231,214.944	275,882.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Lakeview Light & Power

2010 Claims On BPA*

BPA Resource Mix	231,214.944
Biomass	168.117
Natural Gas	290.796
Nuclear	33,795.398
Petroleum(heavy oil)	34.490
Waste	36.941
Water	196,889.203
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Lakeview Light & Power

2010 Market Purchases

Total Market Purchases	44,667.056
BPA Market Purchase*	44,667.056

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

McCleary Light & Power

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

McCleary Light & Power

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	48.963	18.703	67.667	0.22%
Coal	2,338.028	0.000	2,338.028	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,591.037	21,904.015	23,495.052	76.55%
Landfill Gases	6.767	0.000	6.767	0.02%
Natural Gas	832.727	32.351	865.078	2.82%
Nuclear	89.058	3,759.754	3,848.812	12.54%
Other	5.952	0.000	5.952	0.02%
Petroleum	18.539	3.837	22.376	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	38.160	4.110	42.269	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	4,969.231	25,722.769	30,692.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

McCleary Light & Power

2010 Claims On BPA*

BPA Resource Mix	25,722.769
Biomass	18.703
Natural Gas	32.351
Nuclear	3,759.754
Petroleum(heavy oil)	3.837
Waste	4.110
Water	21,904.015
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

McCleary Light & Power

2010 Market Purchases

Total Market Purchases	4,969.231
BPA Market Purchase*	4,969.231

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Modern Electric Water Company

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Modern Electric Water Company

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	355.912	135.951	491.864	0.22%
Coal	16,994.963	0.000	16,994.963	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,565.139	159,218.751	170,783.889	76.55%
Landfill Gases	49.190	0.000	49.190	0.02%
Natural Gas	6,053.032	235.159	6,288.191	2.82%
Nuclear	647.356	27,329.386	27,976.742	12.54%
Other	43.262	0.000	43.262	0.02%
Petroleum	134.756	27.891	162.647	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	277.379	29.873	307.252	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	36,120.989	186,977.011	223,098.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Modern Electric Water Company

2010 Claims On BPA*

BPA Resource Mix	186,977.011
Biomass	135.951
Natural Gas	235.159
Nuclear	27,329.386
Petroleum(heavy oil)	27.891
Waste	29.873
Water	159,218.751
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Modern Electric Water Company

2010 Market Purchases

Total Market Purchases	36,120.989
BPA Market Purchase*	36,120.989

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Nespelem Valley Elec Coop, Inc

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Nespelem Valley Elec Coop, Inc

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	74.407	28.422	102.829	0.22%
Coal	3,552.977	0.000	3,552.977	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,417.815	33,286.366	35,704.181	76.55%
Landfill Gases	10.284	0.000	10.284	0.02%
Natural Gas	1,265.450	49.162	1,314.613	2.82%
Nuclear	135.337	5,713.498	5,848.834	12.54%
Other	9.044	0.000	9.044	0.02%
Petroleum	28.172	5.831	34.003	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	57.989	6.245	64.234	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	7,551.475	39,089.525	46,641.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Nespelem Valley Elec Coop, Inc

2010 Claims On BPA*

BPA Resource Mix	39,089.525
Biomass	28.422
Natural Gas	49.162
Nuclear	5,713.498
Petroleum(heavy oil)	5.831
Waste	6.245
Water	33,286.366
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Nespelem Valley Elec Coop, Inc

2010 Market Purchases

Total Market Purchases	7,551.475
BPA Market Purchase*	7,551.475

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Northern Lights, Inc.

2010 Fuel Mix

Biomass	0.07%
Coal	0.35%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	86.26%
Landfill Gases	0.00%
Natural Gas	0.24%
Nuclear	13.04%
Other	0.00%
Petroleum	0.02%
Solar	0.00%
Waste	0.02%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Northern Lights, Inc.

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	0.000	0.004	0.005	0.07%
Coal	0.024	0.000	0.024	0.35%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.016	5.757	5.773	86.26%
Landfill Gases	0.000	0.000	0.000	0.00%
Natural Gas	0.008	0.008	0.016	0.24%
Nuclear	0.001	0.872	0.873	13.04%
Other	0.000	0.000	0.000	0.00%
Petroleum	0.000	0.001	0.001	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.001	0.001	0.02%
Wind	0.000	0.000	0.000	0.00%
Total	0.050	6.643	6.693	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Northern Lights, Inc.

2010 Claims On Plants

Lake Creek

Claim Type: PIntMix

0.475

Water

0.475

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Northern Lights, Inc.

2010 Claims On BPA*

BPA Slice		6.168
	Biomass	0.004
	Natural Gas	0.008
	Nuclear	0.872
	Petroleum(heavy oil)	0.001
	Waste	0.001
	Water	5.282

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Northern Lights, Inc.

2010 Market Purchases

Total Market Purchases	0.050
BPA Slice Wind w/o RECs**	0.050

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Ohop Mutual Light Company

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Ohop Mutual Light Company

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	134.385	51.332	185.717	0.22%
Coal	6,416.919	0.000	6,416.919	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	4,366.739	60,117.451	64,484.190	76.55%
Landfill Gases	18.573	0.000	18.573	0.02%
Natural Gas	2,285.490	88.791	2,374.281	2.82%
Nuclear	244.427	10,318.967	10,563.394	12.54%
Other	16.335	0.000	16.335	0.02%
Petroleum	50.881	10.531	61.412	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	104.732	11.279	116.011	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	13,638.480	70,598.352	84,236.832	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Ohop Mutual Light Company

2010 Claims On BPA*

BPA Resource Mix	70,598.352
Biomass	51.332
Natural Gas	88.791
Nuclear	10,318.967
Petroleum(heavy oil)	10.531
Waste	11.279
Water	60,117.451
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Ohop Mutual Light Company

2010 Market Purchases

Total Market Purchases	13,638.480
BPA Market Purchase*	13,638.480

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Okanogan County Elec Coop, Inc

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Okanogon County Elec Coop, Inc

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	88.248	33.709	121.957	0.22%
Coal	4,213.890	0.000	4,213.890	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,867.568	39,478.183	42,345.751	76.55%
Landfill Gases	12.197	0.000	12.197	0.02%
Natural Gas	1,500.845	58.307	1,559.153	2.82%
Nuclear	160.511	6,776.303	6,936.814	12.54%
Other	10.727	0.000	10.727	0.02%
Petroleum	33.413	6.916	40.328	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	68.776	7.407	76.183	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	8,956.175	46,360.825	55,317.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Okanogon County Elec Coop, Inc

2010 Claims On BPA*

BPA Resource Mix	46,360.825
Biomass	33.709
Natural Gas	58.307
Nuclear	6,776.303
Petroleum(heavy oil)	6.916
Waste	7.407
Water	39,478.183
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Okanogon County Elec Coop, Inc

2010 Market Purchases

Total Market Purchases	8,956.175
BPA Market Purchase*	8,956.175

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Orcas Power & Light Cooperative

2010 Fuel Mix

Biomass	0.22%
Coal	7.47%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	75.02%
Landfill Gases	0.02%
Natural Gas	2.76%
Nuclear	12.29%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.13%
Wind	2.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Orcas Power & Light Cooperative

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	321.010	122.619	443.629	0.22%
Coal	15,328.360	0.000	15,328.360	7.47%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	10,431.009	143,605.039	154,036.048	75.02%
Landfill Gases	44.366	0.000	44.366	0.02%
Natural Gas	5,459.444	212.098	5,671.543	2.76%
Nuclear	583.873	24,649.342	25,233.216	12.29%
Other	39.020	0.000	39.020	0.02%
Petroleum	121.541	25.156	146.697	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	250.178	26.943	277.121	0.13%
Wind	0.000	4,100.000	4,100.000	2.00%
Total	32,578.802	172,741.198	205,320.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Orcas Power & Light Cooperative

2010 Claims On Plants

Stateline--WA (FPL Energy	Claim Type: PIntMix	1,650.000
	Wind	1,650.000
Foote Creek I	Claim Type: PIntMix	750.000
	Wind	750.000
Foote Creek II	Claim Type: PIntMix	100.000
	Wind	100.000
Condon Windpower LLC	Claim Type: PIntMix	951.000
	Wind	951.000
Klondike	Claim Type: PIntMix	649.000
	Wind	649.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Orcas Power & Light Cooperative

2010 Claims On BPA*

BPA Resource Mix	168,641.198
Biomass	122.619
Natural Gas	212.098
Nuclear	24,649.342
Petroleum(heavy oil)	25.156
Waste	26.943
Water	143,605.039
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Orcas Power & Light Cooperative

2010 Market Purchases

Total Market Purchases	32,578.802
BPA Market Purchase*	32,578.802

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Pacific Power And Light

2010 Fuel Mix

Biomass	0.99%
Coal	47.05%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	32.02%
Landfill Gases	0.14%
Natural Gas	16.76%
Nuclear	1.79%
Other	0.12%
Petroleum	0.37%
Solar	0.00%
Waste	0.77%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Pacific Power And Light

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	43,489.877	0.000	43,489.877	0.99%
Coal	2,076,660.358	0.000	2,076,660.358	47.05%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,413,175.451	0.000	1,413,175.451	32.02%
Landfill Gases	6,010.642	0.000	6,010.642	0.14%
Natural Gas	739,636.314	0.000	739,636.314	16.76%
Nuclear	79,102.175	0.000	79,102.175	1.79%
Other	5,286.352	0.000	5,286.352	0.12%
Petroleum	16,466.152	0.000	16,466.152	0.37%
Solar	0.000	0.000	0.000	0.00%
Waste	33,893.678	0.000	33,893.678	0.77%
Wind	0.000	0.000	0.000	0.00%
Total	4,413,721.000	0.000	4,413,721.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Pacific Power And Light

2010 Market Purchases

Total Market Purchases	4,413,721.000
Utility Market Purchase	4,413,721.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Parkland Light & Water Company

2010 Fuel Mix

Biomass	0.21%
Coal	7.32%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	73.51%
Landfill Gases	0.02%
Natural Gas	2.71%
Nuclear	12.04%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.13%
Wind	3.97%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Parkland Light & Water Company

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	180.954	69.121	250.074	0.21%
Coal	8,640.618	0.000	8,640.618	7.32%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	5,879.974	80,950.365	86,830.339	73.51%
Landfill Gases	25.009	0.000	25.009	0.02%
Natural Gas	3,077.497	119.560	3,197.057	2.71%
Nuclear	329.130	13,894.869	14,224.000	12.04%
Other	21.996	0.000	21.996	0.02%
Petroleum	68.513	14.180	82.693	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	141.026	15.188	156.214	0.13%
Wind	0.000	4,687.000	4,687.000	3.97%
Total	18,364.717	99,750.283	118,115.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Parkland Light & Water Company

2010 Claims On Plants

Stateline--WA (FPL Energy	Claim Type: PIntMix	2,250.000
	Wind	2,250.000
Foote Creek I	Claim Type: PIntMix	497.000
	Wind	497.000
Condon Windpower LLC	Claim Type: PIntMix	1,540.000
	Wind	1,540.000
Klondike	Claim Type: PIntMix	400.000
	Wind	400.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Parkland Light & Water Company

2010 Claims On BPA*

BPA Resource Mix	95,063.283
Biomass	69.121
Natural Gas	119.560
Nuclear	13,894.869
Petroleum(heavy oil)	14.180
Waste	15.188
Water	80,950.365
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Parkland Light & Water Company

2010 Market Purchases

Total Market Purchases	18,364.717
BPA Market Purchase*	18,364.717

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Peninsula Light Company

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Peninsula Light Company

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	953.614	364.262	1,317.876	0.22%
Coal	45,535.475	0.000	45,535.475	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	30,987.068	426,602.949	457,590.017	76.55%
Landfill Gases	131.797	0.000	131.797	0.02%
Natural Gas	16,218.199	630.073	16,848.272	2.82%
Nuclear	1,734.494	73,225.022	74,959.516	12.54%
Other	115.915	0.000	115.915	0.02%
Petroleum	361.058	74.730	435.788	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	743.196	80.040	823.235	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	96,780.816	500,977.076	597,757.892	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Peninsula Light Company

2010 Claims On BPA*

BPA Resource Mix	500,977.076
Biomass	364.262
Natural Gas	630.073
Nuclear	73,225.022
Petroleum(heavy oil)	74.730
Waste	80.040
Water	426,602.949
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Peninsula Light Company

2010 Market Purchases

Total Market Purchases	96,780.816
BPA Market Purchase*	96,780.816

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Asotin County

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Asotin County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	0.001	0.000	0.001	0.22%
Coal	0.026	0.000	0.026	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.018	0.246	0.263	76.55%
Landfill Gases	0.000	0.000	0.000	0.02%
Natural Gas	0.009	0.000	0.010	2.82%
Nuclear	0.001	0.042	0.043	12.54%
Other	0.000	0.000	0.000	0.02%
Petroleum	0.000	0.000	0.000	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	0.056	0.288	0.344	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Asotin County

2010 Claims On BPA*

BPA Resource Mix	0.288
Biomass	0.000
Natural Gas	0.000
Nuclear	0.042
Petroleum(heavy oil)	0.000
Waste	0.000
Water	0.246
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Asotin County

2010 Market Purchases

Total Market Purchases	0.056
BPA Market Purchase*	0.056

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Benton County

2010 Fuel Mix

Biomass	0.19%
Coal	6.11%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	72.95%
Landfill Gases	0.02%
Natural Gas	6.97%
Nuclear	11.86%
Other	0.02%
Petroleum	0.06%
Solar	0.00%
Waste	0.11%
Wind	1.73%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Benton County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	2,118.693	958.847	3,077.540	0.19%
Coal	101,168.506	0.000	101,168.506	6.11%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	68,845.562	1,139,895.445	1,208,741.007	72.95%
Landfill Gases	292.820	0.000	292.820	0.02%
Natural Gas	36,032.806	79,395.040	115,427.846	6.97%
Nuclear	3,853.615	192,750.452	196,604.067	11.86%
Other	257.535	0.000	257.535	0.02%
Petroleum	802.180	196.712	998.893	0.06%
Solar	0.000	0.000	0.000	0.00%
Waste	1,651.196	210.689	1,861.885	0.11%
Wind	0.000	28,620.000	28,620.000	1.73%
Total	215,022.913	1,442,027.185	1,657,050.098	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Benton County

2010 Claims On Plants

Frederickson Power LP	Claim Type: PlntMix	77,736.496
	Natural Gas	77,736.496
White Creek Wind Farm	Claim Type: PlntMix	10,000.000
	Wind	10,000.000
Nine Canyon	Claim Type: PlntMix	18,620.000
	Wind	18,620.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Benton County

2010 Claims On BPA*

BPA Resource Mix		821,868.129
	Biomass	597.582
	Natural Gas	1,033.654
	Nuclear	120,127.876
	Petroleum(heavy oil)	122.597
	Waste	131.308
	Water	699,855.111
	Wind	0.000
BPA Slice		513,802.560
	Biomass	361.265
	Natural Gas	624.889
	Nuclear	72,622.576
	Petroleum(heavy oil)	74.115
	Waste	79.381
	Water	440,040.334

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Benton County

2010 Market Purchases

Total Market Purchases	215,022.913
BPA Market Purchase*	158,771.871
BPA Slice Wind w/o RECs**	4,205.603
Utility Market Purchase	52,045.439

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Chelan County

2010 Fuel Mix

Biomass	0.07%
Coal	3.51%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	94.92%
Landfill Gases	0.01%
Natural Gas	1.25%
Nuclear	0.13%
Other	0.01%
Petroleum	0.03%
Solar	0.00%
Waste	0.06%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Chelan County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,119.773	0.000	1,119.773	0.07%
Coal	53,469.621	0.000	53,469.621	3.51%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	36,386.285	1,408,434.000	1,444,820.285	94.92%
Landfill Gases	154.761	0.000	154.761	0.01%
Natural Gas	19,044.074	0.000	19,044.074	1.25%
Nuclear	2,036.714	0.000	2,036.714	0.13%
Other	136.112	0.000	136.112	0.01%
Petroleum	423.969	37.000	460.969	0.03%
Solar	0.000	0.000	0.000	0.00%
Waste	872.691	0.000	872.691	0.06%
Wind	0.000	7.000	7.000	0.00%
Total	113,644.000	1,408,478.000	1,522,122.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Chelan County

2010 Claims On Plants

Rocky Reach	Claim Type: PlntMix	764,172.000
	Water	764,172.000
Rock Island	Claim Type: PlntMix	585,250.000
	Water	585,250.000
Chelan	Claim Type: PlntMix	57,933.000
	Water	57,933.000
Nine Canyon	Claim Type: PlntMix	7.000
	Wind	7.000
Stehekin Hydro	Claim Type: PlntMix	1,079.000
	Water	1,079.000
Stehekin Diesel	Claim Type: PlntMix	37.000
	Petroleum(light oil)	37.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Chelan County

2010 Market Purchases

Total Market Purchases	113,644.000
Utility Market Purchase	113,644.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Clallam County

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Clallam County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,051.627	401.701	1,453.327	0.22%
Coal	50,215.618	0.000	50,215.618	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	34,171.924	470,449.266	504,621.190	76.55%
Landfill Gases	145.343	0.000	145.343	0.02%
Natural Gas	17,885.108	694.832	18,579.940	2.82%
Nuclear	1,912.766	80,751.102	82,663.867	12.54%
Other	127.829	0.000	127.829	0.02%
Petroleum	398.167	82.411	480.578	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	819.581	88.266	907.848	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	106,727.963	552,467.578	659,195.541	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Clallam County

2010 Claims On BPA*

BPA Resource Mix	552,467.578
Biomass	401.701
Natural Gas	694.832
Nuclear	80,751.102
Petroleum(heavy oil)	82.411
Waste	88.266
Water	470,449.266
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Clallam County

2010 Market Purchases

Total Market Purchases	106,727.963
BPA Market Purchase*	106,727.963

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Clark County

2010 Fuel Mix

Biomass	0.05%
Coal	0.26%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	57.87%
Landfill Gases	0.00%
Natural Gas	32.26%
Nuclear	9.53%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.01%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Clark County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	245.246	2,138.043	2,383.289	0.05%
Coal	11,710.611	0.000	11,710.611	0.26%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	7,969.116	2,604,253.232	2,612,222.348	57.87%
Landfill Gases	33.895	0.000	33.895	0.00%
Natural Gas	4,170.924	1,452,292.229	1,456,463.154	32.26%
Nuclear	446.069	429,796.008	430,242.077	9.53%
Other	29.811	0.000	29.811	0.00%
Petroleum	92.855	438.630	531.485	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	191.132	469.796	660.927	0.01%
Wind	0.000	0.000	0.000	0.00%
Total	24,889.660	4,489,387.937	4,514,277.597	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Clark County

2010 Claims On Plants

River Road Gen Plant	Claim Type: PIntMix	1,448,594.000
	Natural Gas	1,448,594.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Clark County

2010 Claims On BPA*

BPA Slice	3,040,793.937
Biomass	2,138.043
Natural Gas	3,698.229
Nuclear	429,796.008
Petroleum(heavy oil)	438.630
Waste	469.796
Water	2,604,253.232

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Clark County

2010 Market Purchases

Total Market Purchases	24,889.660
BPA Slice Wind w/o RECs**	24,889.660

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Cowlitz County

2010 Fuel Mix

Biomass	0.24%
Coal	8.81%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.40%
Landfill Gases	0.03%
Natural Gas	3.23%
Nuclear	11.04%
Other	0.02%
Petroleum	0.08%
Solar	0.00%
Waste	0.16%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Cowlitz County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	8,792.634	2,539.915	11,332.550	0.24%
Coal	419,852.066	0.000	419,852.066	8.81%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	285,710.964	3,356,843.888	3,642,554.852	76.40%
Landfill Gases	1,215.211	0.000	1,215.211	0.03%
Natural Gas	149,537.132	4,393.359	153,930.491	3.23%
Nuclear	15,992.606	510,581.693	526,574.299	11.04%
Other	1,068.777	0.000	1,068.777	0.02%
Petroleum	3,329.070	521.076	3,850.147	0.08%
Solar	0.000	0.000	0.000	0.00%
Waste	6,852.507	558.100	7,410.607	0.16%
Wind	0.000	0.000	0.000	0.00%
Total	892,350.968	3,875,438.032	4,767,789.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Cowlitz County

2010 Claims On Plants

Priest Rapids	Claim Type: PIntMix	62,145.000
	Water	62,145.000
Wanapum	Claim Type: PIntMix	67,323.000
	Water	67,323.000
Swift 2	Claim Type: PIntMix	252,769.000
	Water	252,769.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Cowlitz County

2010 Claims On BPA*

BPA Resource Mix	3,493,201.032
Biomass	2,539.915
Natural Gas	4,393.359
Nuclear	510,581.693
Petroleum(heavy oil)	521.076
Waste	558.100
Water	2,974,606.888
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Cowlitz County

2010 Market Purchases

Total Market Purchases	892,350.968
BPA Market Purchase*	674,830.968
Utility Market Purchase	217,520.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Douglas County

2010 Fuel Mix

Biomass	0.00%
Coal	0.00%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	100.00%
Landfill Gases	0.00%
Natural Gas	0.00%
Nuclear	0.00%
Other	0.00%
Petroleum	0.00%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Douglas County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	0.000	0.000	0.000	0.00%
Coal	0.000	0.000	0.000	0.00%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.000	667,635.000	667,635.000	100.00%
Landfill Gases	0.000	0.000	0.000	0.00%
Natural Gas	0.000	0.000	0.000	0.00%
Nuclear	0.000	0.000	0.000	0.00%
Other	0.000	0.000	0.000	0.00%
Petroleum	0.000	0.000	0.000	0.00%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.00%
Wind	0.000	0.000	0.000	0.00%
Total	0.000	667,635.000	667,635.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Douglas County

2010 Claims On Plants

Rocky Reach	Claim Type: PIntMix	100,675.000
	Water	100,675.000
Wells	Claim Type: PIntMix	566,960.000
	Water	566,960.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Ferry County

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Ferry County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	159.123	60.782	219.905	0.22%
Coal	7,598.195	0.000	7,598.195	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	5,170.601	71,184.328	76,354.929	76.55%
Landfill Gases	21.992	0.000	21.992	0.02%
Natural Gas	2,706.220	105.136	2,811.356	2.82%
Nuclear	289.423	12,218.561	12,507.984	12.54%
Other	19.342	0.000	19.342	0.02%
Petroleum	60.247	12.470	72.717	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	124.012	13.356	137.368	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	16,149.155	83,594.632	99,743.787	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Ferry County

2010 Claims On BPA*

BPA Resource Mix	83,594.632
Biomass	60.782
Natural Gas	105.136
Nuclear	12,218.561
Petroleum(heavy oil)	12.470
Waste	13.356
Water	71,184.328
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Ferry County

2010 Market Purchases

Total Market Purchases	16,149.155
BPA Market Purchase*	16,149.155

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Franklin County

2010 Fuel Mix

Biomass	0.22%
Coal	7.98%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	72.15%
Landfill Gases	0.02%
Natural Gas	3.03%
Nuclear	11.53%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	4.83%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Franklin County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,652.565	551.964	2,204.529	0.22%
Coal	78,910.674	0.000	78,910.674	7.98%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	53,699.021	659,774.935	713,473.956	72.15%
Landfill Gases	228.397	0.000	228.397	0.02%
Natural Gas	28,105.318	1,876.747	29,982.066	3.03%
Nuclear	3,005.790	110,957.575	113,963.366	11.53%
Other	200.875	0.000	200.875	0.02%
Petroleum	625.695	113.238	738.933	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	1,287.920	121.284	1,409.204	0.14%
Wind	0.000	47,711.000	47,711.000	4.83%
Total	167,716.256	821,106.744	988,823.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Franklin County

2010 Claims On Plants

Franklin/Grays	Claim Type: PIntMix	922.000
	Natural Gas	922.000
White Creek Wind Farm	Claim Type: PIntMix	25,672.000
	Wind	25,672.000
Nine Canyon	Claim Type: PIntMix	22,039.000
	Wind	22,039.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Franklin County

2010 Claims On BPA*

BPA Resource Mix		367,874.490
	Biomass	267.482
	Natural Gas	462.672
	Nuclear	53,770.160
	Petroleum(heavy oil)	54.875
	Waste	58.774
	Water	313,260.526
	Wind	0.000
BPA Slice		404,599.254
	Biomass	284.482
	Natural Gas	492.076
	Nuclear	57,187.415
	Petroleum(heavy oil)	58.363
	Waste	62.510
	Water	346,514.409

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Franklin County

2010 Market Purchases

Total Market Purchases	167,716.256
BPA Market Purchase*	71,067.510
BPA Slice Wind w/o RECs**	3,311.746
Utility Market Purchase	93,337.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Grays Harbor Cnty

2010 Fuel Mix

Biomass	0.13%
Coal	3.13%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	81.92%
Landfill Gases	0.01%
Natural Gas	1.23%
Nuclear	13.47%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Grays Harbor Cnty

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	584.126	591.376	1,175.502	0.13%
Coal	27,892.266	0.000	27,892.266	3.13%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	18,980.796	710,653.129	729,633.924	81.92%
Landfill Gases	80.731	0.000	80.731	0.01%
Natural Gas	9,934.284	1,022.919	10,957.203	1.23%
Nuclear	1,062.446	118,880.260	119,942.705	13.47%
Other	71.003	0.000	71.003	0.01%
Petroleum	221.162	121.324	342.486	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	455.236	129.944	585.180	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	59,282.049	831,398.951	890,681.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Grays Harbor Cnty

2010 Claims On BPA*

BPA Resource Mix		283,660.329
	Biomass	206.250
	Natural Gas	356.756
	Nuclear	41,461.047
	Petroleum(heavy oil)	42.313
	Waste	45.320
	Water	241,548.643
	Wind	0.000
BPA Slice		547,738.622
	Biomass	385.126
	Natural Gas	666.163
	Nuclear	77,419.213
	Petroleum(heavy oil)	79.011
	Waste	84.624
	Water	469,104.486

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Grays Harbor Cnty

2010 Market Purchases

Total Market Purchases	59,282.049
BPA Market Purchase*	54,798.671
BPA Slice Wind w/o RECs**	4,483.378

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Klickitat County

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Klickitat County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	547.003	208.944	755.947	0.22%
Coal	26,119.611	0.000	26,119.611	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	17,774.497	244,703.786	262,478.283	76.55%
Landfill Gases	75.600	0.000	75.600	0.02%
Natural Gas	9,302.924	361.416	9,664.340	2.82%
Nuclear	994.923	42,002.617	42,997.540	12.54%
Other	66.490	0.000	66.490	0.02%
Petroleum	207.106	42.866	249.972	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	426.305	45.912	472.216	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	55,514.459	287,365.541	342,880.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Klickitat County

2010 Claims On BPA*

BPA Resource Mix	287,365.541
Biomass	208.944
Natural Gas	361.416
Nuclear	42,002.617
Petroleum(heavy oil)	42.866
Waste	45.912
Water	244,703.786
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Klickitat County

2010 Market Purchases

Total Market Purchases	55,514.459
BPA Market Purchase*	55,514.459

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Lewis County

2010 Fuel Mix

Biomass	0.22%
Coal	7.49%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	75.55%
Landfill Gases	0.02%
Natural Gas	2.77%
Nuclear	12.33%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	1.40%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Lewis County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,518.904	580.191	2,099.095	0.22%
Coal	72,528.315	0.000	72,528.315	7.49%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	49,355.801	682,355.652	731,711.452	75.55%
Landfill Gases	209.924	0.000	209.924	0.02%
Natural Gas	25,832.137	1,003.572	26,835.710	2.77%
Nuclear	2,762.680	116,631.867	119,394.547	12.33%
Other	184.628	0.000	184.628	0.02%
Petroleum	575.088	119.029	694.117	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	1,183.752	127.486	1,311.239	0.14%
Wind	0.000	13,532.000	13,532.000	1.40%
Total	154,151.230	814,349.798	968,501.028	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Lewis County

2010 Claims On Plants

Mill Creek	Claim Type: PIntMix	1,280.400
	Water	1,280.400
Nine Canyon	Claim Type: PIntMix	13,532.000
	Wind	13,532.000
Burton Creek Hydro	Claim Type: PIntMix	1,587.600
	Water	1,587.600

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Lewis County

2010 Claims On BPA*

BPA Resource Mix	797,949.798
Biomass	580.191
Natural Gas	1,003.572
Nuclear	116,631.867
Petroleum(heavy oil)	119.029
Waste	127.486
Water	679,487.652
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Lewis County

2010 Market Purchases

Total Market Purchases	154,151.230
BPA Market Purchase*	154,151.230

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Mason County

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Mason County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	121.049	46.238	167.288	0.22%
Coal	5,780.150	0.000	5,780.150	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,933.414	54,151.819	58,085.234	76.55%
Landfill Gases	16.730	0.000	16.730	0.02%
Natural Gas	2,058.694	79.980	2,138.674	2.82%
Nuclear	220.172	9,294.985	9,515.157	12.54%
Other	14.714	0.000	14.714	0.02%
Petroleum	45.832	9.486	55.318	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	94.339	10.160	104.499	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	12,285.094	63,592.669	75,877.763	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Mason County

2010 Claims On BPA*

BPA Resource Mix	63,592.669
Biomass	46.238
Natural Gas	79.980
Nuclear	9,294.985
Petroleum(heavy oil)	9.486
Waste	10.160
Water	54,151.819
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Mason County

2010 Market Purchases

Total Market Purchases	12,285.094
BPA Market Purchase*	12,285.094

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Okanogan County

2010 Fuel Mix

Biomass	0.16%
Coal	5.27%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.06%
Landfill Gases	0.02%
Natural Gas	1.95%
Nuclear	9.39%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.10%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Okanogan County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	654.913	271.380	926.293	0.16%
Coal	31,272.362	0.000	31,272.362	5.27%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	21,280.964	471,876.372	493,157.336	83.06%
Landfill Gases	90.514	0.000	90.514	0.02%
Natural Gas	11,138.159	469.414	11,607.573	1.95%
Nuclear	1,191.197	54,553.713	55,744.910	9.39%
Other	79.607	0.000	79.607	0.01%
Petroleum	247.963	55.675	303.638	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	510.404	59.631	570.035	0.10%
Wind	0.000	7.733	7.733	0.00%
Total	66,466.083	527,293.917	593,760.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Okanogan County

2010 Claims On Plants

Wells	Claim Type: PIntMix	147,213.705
	Water	147,213.705
Nine Canyon	Claim Type: PIntMix	7.733
	Wind	7.733

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Okanogan County

2010 Claims On BPA*

BPA Resource Mix		172,782.219
	Biomass	125.630
	Natural Gas	217.306
	Nuclear	25,254.612
	Petroleum(heavy oil)	25.774
	Waste	27.605
	Water	147,131.291
	Wind	0.000
BPA Slice		207,290.260
	Biomass	145.750
	Natural Gas	252.107
	Nuclear	29,299.100
	Petroleum(heavy oil)	29.901
	Waste	32.026
	Water	177,531.375

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Okanogan County

2010 Market Purchases

Total Market Purchases	66,466.083
BPA Market Purchase*	33,378.781
BPA Slice Wind w/o RECs**	1,696.723
Utility Market Purchase	31,390.579

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Pend Oreille Cnty

2010 Fuel Mix

Biomass	0.05%
Coal	1.98%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	94.77%
Landfill Gases	0.01%
Natural Gas	0.73%
Nuclear	2.40%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.03%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Pend Oreille Cnty

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	409.228	114.116	523.344	0.05%
Coal	19,540.803	0.000	19,540.803	1.98%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	13,297.593	920,075.104	933,372.696	94.77%
Landfill Gases	56.558	0.000	56.558	0.01%
Natural Gas	6,959.774	197.390	7,157.164	0.73%
Nuclear	744.330	22,940.002	23,684.332	2.40%
Other	49.743	0.000	49.743	0.01%
Petroleum	154.942	23.412	178.353	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	318.930	25.075	344.005	0.03%
Wind	0.000	0.000	0.000	0.00%
Total	41,531.901	943,375.099	984,907.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Pend Oreille Cnty

2010 Claims On Plants

Box Canyon	Claim Type: PIntMix	411,918.000
	Water	411,918.000
Boundary	Claim Type: PIntMix	369,573.000
	Water	369,573.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Pend Oreille Cnty

2010 Claims On BPA*

BPA Resource Mix		12,188.396
	Biomass	8.862
	Natural Gas	15.329
	Nuclear	1,781.510
	Petroleum(heavy oil)	1.818
	Waste	1.947
	Water	10,378.929
	Wind	0.000
BPA Slice		149,695.703
	Biomass	105.254
	Natural Gas	182.061
	Nuclear	21,158.492
	Petroleum(heavy oil)	21.593
	Waste	23.128
	Water	128,205.175

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Pend Oreille Cnty

2010 Market Purchases

Total Market Purchases	41,531.901
BPA Market Purchase*	2,354.604
BPA Slice Wind w/o RECs**	1,225.297
Utility Market Purchase	37,952.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Skamania County

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Skamania County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	212.159	81.041	293.199	0.22%
Coal	10,130.681	0.000	10,130.681	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	6,893.968	94,910.138	101,804.106	76.55%
Landfill Gases	29.322	0.000	29.322	0.02%
Natural Gas	3,608.206	140.178	3,748.384	2.82%
Nuclear	385.888	16,291.020	16,676.908	12.54%
Other	25.789	0.000	25.789	0.02%
Petroleum	80.328	16.626	96.954	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	165.345	17.807	183.152	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	21,531.686	111,456.809	132,988.495	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Skamania County

2010 Claims On BPA*

BPA Resource Mix	111,456.809
Biomass	81.041
Natural Gas	140.178
Nuclear	16,291.020
Petroleum(heavy oil)	16.626
Waste	17.807
Water	94,910.138
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Skamania County

2010 Market Purchases

Total Market Purchases	21,531.686
BPA Market Purchase*	21,531.686

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Snohomish County

2010 Fuel Mix

Biomass	2.41%
Coal	9.13%
Cogeneration	0.17%
Geothermal	0.00%
Hydro	74.05%
Landfill Gases	0.03%
Natural Gas	3.34%
Nuclear	10.61%
Other	0.02%
Petroleum	0.08%
Solar	0.00%
Waste	0.16%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Snohomish County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	13,163.736	153,005.446	166,169.181	2.41%
Coal	628,574.050	0.000	628,574.050	9.13%
Cogeneration	0.000	11,816.562	11,816.562	0.17%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	427,747.086	4,670,726.127	5,098,473.212	74.05%
Landfill Gases	1,819.331	0.000	1,819.331	0.03%
Natural Gas	223,876.857	6,079.547	229,956.403	3.34%
Nuclear	23,943.046	706,544.841	730,487.887	10.61%
Other	1,600.100	0.000	1,600.100	0.02%
Petroleum	4,984.058	721.804	5,705.862	0.08%
Solar	0.000	0.000	0.000	0.00%
Waste	10,259.110	772.301	11,031.410	0.16%
Wind	0.000	0.000	0.000	0.00%
Total	1,335,967.373	5,549,666.627	6,885,634.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Snohomish County

2010 Claims On Plants

Packwood	Claim Type: PIntMix	93,808.000
	Water	93,808.000
H M Jackson	Claim Type: PIntMix	382,612.000
	Water	382,612.000
Everett Cogen	Claim Type: Cogen	155,550.000
	Petroleum(light oil)	0.736
	Natural Gas	11,816.562
	Wood	143,732.701
Hampton Lumber Mill	Claim Type: PIntMix	5,758.000
	Wood	5,758.000
Woods Creek	Claim Type: PIntMix	1,586.000
	Water	1,586.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Snohomish County

2010 Claims On BPA*

BPA Resource Mix	2,592,609.931
Biomass	1,885.093
Natural Gas	3,260.696
Nuclear	378,947.320
Petroleum(heavy oil)	386.736
Waste	414.215
Water	2,207,715.871
Wind	0.000
BPA Slice	2,317,742.696
Biomass	1,629.651
Natural Gas	2,818.851
Nuclear	327,597.522
Petroleum(heavy oil)	334.331
Waste	358.086
Water	1,985,004.255

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Snohomish County

2010 Market Purchases

Total Market Purchases	1,335,967.373
BPA Market Purchase*	500,851.069
BPA Slice Wind w/o RECs**	18,971.304
Utility Market Purchase	816,145.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Wahkiakum County

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Wahkiakum County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	71.165	27.184	98.349	0.22%
Coal	3,398.163	0.000	3,398.163	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,312.463	31,835.975	34,148.438	76.55%
Landfill Gases	9.836	0.000	9.836	0.02%
Natural Gas	1,210.311	47.020	1,257.331	2.82%
Nuclear	129.440	5,464.543	5,593.982	12.54%
Other	8.650	0.000	8.650	0.02%
Petroleum	26.945	5.577	32.521	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	55.462	5.973	61.435	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	7,222.434	37,386.271	44,608.705	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Wahkiakum County

2010 Claims On BPA*

BPA Resource Mix	37,386.271
Biomass	27.184
Natural Gas	47.020
Nuclear	5,464.543
Petroleum(heavy oil)	5.577
Waste	5.973
Water	31,835.975
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Wahkiakum County

2010 Market Purchases

Total Market Purchases	7,222.434
BPA Market Purchase*	7,222.434

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Whatcom County

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Whatcom County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	360.992	137.892	498.883	0.22%
Coal	17,237.511	0.000	17,237.511	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,730.193	161,491.082	173,221.275	76.55%
Landfill Gases	49.892	0.000	49.892	0.02%
Natural Gas	6,139.420	238.515	6,377.935	2.82%
Nuclear	656.595	27,719.424	28,376.019	12.54%
Other	43.880	0.000	43.880	0.02%
Petroleum	136.679	28.289	164.968	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	281.338	30.299	311.637	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	36,636.499	189,645.501	226,282.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Whatcom County

2010 Claims On BPA*

BPA Resource Mix	189,645.501
Biomass	137.892
Natural Gas	238.515
Nuclear	27,719.424
Petroleum(heavy oil)	28.289
Waste	30.299
Water	161,491.082
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 1 of Whatcom County

2010 Market Purchases

Total Market Purchases	36,636.499
BPA Market Purchase*	36,636.499

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 2 of Grant County

2010 Fuel Mix

Biomass	0.32%
Coal	14.19%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	74.24%
Landfill Gases	0.04%
Natural Gas	5.10%
Nuclear	5.73%
Other	0.04%
Petroleum	0.12%
Solar	0.00%
Waste	0.24%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 2 of Grant County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	11,831.215	1,027.282	12,858.497	0.32%
Coal	564,945.599	0.000	564,945.599	14.19%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	384,447.677	2,572,123.070	2,956,570.747	74.24%
Landfill Gases	1,635.167	0.000	1,635.167	0.04%
Natural Gas	201,214.550	1,776.917	202,991.467	5.10%
Nuclear	21,519.371	206,507.394	228,026.766	5.73%
Other	1,438.127	0.000	1,438.127	0.04%
Petroleum	4,479.539	210.752	4,690.291	0.12%
Solar	0.000	0.000	0.000	0.00%
Waste	9,220.614	225.726	9,446.341	0.24%
Wind	0.000	0.000	0.000	0.00%
Total	1,200,731.859	2,781,871.141	3,982,603.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 2 of Grant County

2010 Claims On Plants

Priest Rapids	Claim Type: PIntMix	791,163.000
	Water	791,163.000
Wanapum	Claim Type: PIntMix	523,201.000
	Water	523,201.000
Potholes East Canal 66.0	Claim Type: PIntMix	22,660.000
	Water	22,660.000
Quincy Chute	Claim Type: PIntMix	32,004.000
	Water	32,004.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 2 of Grant County

2010 Claims On BPA*

BPA Resource Mix	1,412,843.141
Biomass	1,027.282
Natural Gas	1,776.917
Nuclear	206,507.394
Petroleum(heavy oil)	210.752
Waste	225.726
Water	1,203,095.070
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 2 of Grant County

2010 Market Purchases

Total Market Purchases	1,200,731.859
BPA Market Purchase*	272,938.859
Utility Market Purchase	927,793.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

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Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 2 of Pacific County

2010 Fuel Mix

Biomass	0.22%
Coal	7.52%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	75.57%
Landfill Gases	0.02%
Natural Gas	2.78%
Nuclear	12.38%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	1.28%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 2 of Pacific County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	468.131	178.817	646.947	0.22%
Coal	22,353.445	0.000	22,353.445	7.52%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	15,211.607	209,420.143	224,631.749	75.57%
Landfill Gases	64.699	0.000	64.699	0.02%
Natural Gas	7,961.543	309.304	8,270.847	2.78%
Nuclear	851.466	35,946.293	36,797.759	12.38%
Other	56.903	0.000	56.903	0.02%
Petroleum	177.244	36.685	213.929	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	364.836	39.292	404.128	0.14%
Wind	0.000	3,811.000	3,811.000	1.28%
Total	47,509.874	249,741.533	297,251.407	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 2 of Pacific County

2010 Claims On Plants

Stateline--WA (FPL Energy	Claim Type: PIntMix	2,461.000
	Wind	2,461.000
Foote Creek I	Claim Type: PIntMix	300.000
	Wind	300.000
Condon Windpower LLC	Claim Type: PIntMix	650.000
	Wind	650.000
Klondike	Claim Type: PIntMix	400.000
	Wind	400.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 2 of Pacific County

2010 Claims On BPA*

BPA Resource Mix	245,930.533
Biomass	178.817
Natural Gas	309.304
Nuclear	35,946.293
Petroleum(heavy oil)	36.685
Waste	39.292
Water	209,420.143
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 2 of Pacific County

2010 Market Purchases

Total Market Purchases	47,509.874
BPA Market Purchase*	47,509.874

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 3 of Mason County

2010 Fuel Mix

Biomass	0.22%
Coal	7.60%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	75.85%
Landfill Gases	0.02%
Natural Gas	2.81%
Nuclear	12.42%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.85%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 3 of Mason County

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,082.262	410.377	1,492.639	0.22%
Coal	51,678.457	0.000	51,678.457	7.60%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	35,167.391	480,610.810	515,778.201	75.85%
Landfill Gases	149.577	0.000	149.577	0.02%
Natural Gas	18,406.122	709.840	19,115.962	2.81%
Nuclear	1,968.487	82,495.298	84,463.785	12.42%
Other	131.553	0.000	131.553	0.02%
Petroleum	409.766	84.191	493.957	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	843.457	90.173	933.629	0.14%
Wind	0.000	5,790.180	5,790.180	0.85%
Total	109,837.071	570,190.869	680,027.940	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 3 of Mason County

2010 Claims On Plants

Nine Canyon	Claim Type: PlntMix	5,790.180
	Wind	5,790.180

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 3 of Mason County

2010 Claims On BPA*

BPA Resource Mix	564,400.689
Biomass	410.377
Natural Gas	709.840
Nuclear	82,495.298
Petroleum(heavy oil)	84.191
Waste	90.173
Water	480,610.810
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

PUD No 3 of Mason County

2010 Market Purchases

Total Market Purchases	109,837.071
BPA Market Purchase*	109,033.251
Utility Market Purchase	803.820

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Puget Sound Energy, Inc

2010 Fuel Mix

Biomass	0.21%
Coal	36.20%
Cogeneration	7.69%
Geothermal	0.00%
Hydro	32.63%
Landfill Gases	0.03%
Natural Gas	21.62%
Nuclear	0.71%
Other	0.02%
Petroleum	0.12%
Solar	0.00%
Waste	0.79%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Puget Sound Energy, Inc

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	45,140.024	947.371	46,087.395	0.21%
Coal	2,155,455.599	5,908,790.669	8,064,246.268	36.20%
Cogeneration	0.000	1,712,553.253	1,712,553.253	7.69%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,466,795.919	5,802,476.706	7,269,272.625	32.63%
Landfill Gases	6,238.705	0.000	6,238.705	0.03%
Natural Gas	767,700.519	4,048,416.578	4,816,117.096	21.62%
Nuclear	82,103.569	74,998.583	157,102.151	0.71%
Other	5,486.934	0.000	5,486.934	0.02%
Petroleum	17,090.931	8,689.182	25,780.113	0.12%
Solar	0.000	0.000	0.000	0.00%
Waste	35,179.714	141,316.745	176,496.459	0.79%
Wind	0.000	0.000	0.000	0.00%
Total	4,581,191.914	17,698,189.086	22,279,381.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Puget Sound Energy, Inc

2010 Claims On Plants

Crystal Mountain	Claim Type: PlntMix	113.000
	Petroleum(light oil)	113.000
Electron	Claim Type: PlntMix	86,941.000
	Water	86,941.000
Lower Baker	Claim Type: PlntMix	361,826.000
	Water	361,826.000
Upper Baker	Claim Type: PlntMix	356,065.000
	Water	356,065.000
Rocky Reach	Claim Type: PlntMix	1,890,519.000
	Water	1,890,519.000
Wells	Claim Type: PlntMix	860,375.000
	Water	860,375.000
Priest Rapids	Claim Type: PlntMix	291,263.000
	Water	291,263.000
Wanapum	Claim Type: PlntMix	36,382.000
	Water	36,382.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Puget Sound Energy, Inc

Port Townsend Paper Corp	Claim Type: PlntMix	2,850.000
	Petroleum(heavy oil)	646.808
	Waste	1,497.767
	Water	131.139
	Wood	574.286
Twin Falls Hydro	Claim Type: PlntMix	72,593.000
	Water	72,593.000
Wheelabrator Spokane Inc	Claim Type: PlntMix	139,737.000
	Waste	139,737.000
Koma Kulshan Associates	Claim Type: PlntMix	42,182.000
	Water	42,182.000
March Point Cogeneration Co	Claim Type: Cogen	1,067,926.000
	Natural Gas	1,067,926.000
Weeks Falls	Claim Type: PlntMix	13,071.000
	Water	13,071.000
Sumas Cogeneration Co LP	Claim Type: PlntMix	405,569.000
	Natural Gas	405,569.000
Tenaska Washington Partners	Claim Type: Cogen	644,684.000
	Petroleum(light oil)	56.747
	Natural Gas	644,627.253
Hutchinson Creek	Claim Type: PlntMix	1,093.000
	Water	1,093.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Puget Sound Energy, Inc

Goldendale Generating	Claim Type: PIntMix	1,522,254.000
	Natural Gas	1,522,254.000
Mint Farm Generation LLC	Claim Type: PIntMix	1,423,551.000
	Natural Gas	1,423,551.000
Frederickson Power LP	Claim Type: PIntMix	413,292.000
	Natural Gas	413,292.000
Fredonia	Claim Type: PIntMix	73,259.000
	Petroleum(light oil)	2,307.456
	Natural Gas	70,951.544
Colstrip	Claim Type: PIntMix	5,912,688.000
	Coal(bituminous)	5,908,790.669
	Petroleum(light oil)	1,996.808
	Petroleum(heavy oil)	1,900.523
Whitehorn	Claim Type: PIntMix	8,264.000
	Petroleum(light oil)	1,228.639
	Natural Gas	7,035.361
Rock Island	Claim Type: PIntMix	1,198,292.000
	Water	1,198,292.000
The Dalles Fishway	Claim Type: PIntMix	40,280.000
	Water	40,280.000
Snoqualmie 2	Claim Type: PIntMix	113,315.000
	Water	113,315.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Puget Sound Energy, Inc

Encogen	Claim Type: PIntMix	195,336.000
	Petroleum(light oil)	139.049
	Natural Gas	195,196.951
Frederickson	Claim Type: PIntMix	10,145.000
	Petroleum(light oil)	223.612
	Natural Gas	9,921.388
Sygitowicz Creek	Claim Type: PIntMix	1,213.000
	Water	1,213.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Puget Sound Energy, Inc

2010 Claims On BPA*

BPA Resource Mix	513,111.086
Biomass	373.084
Natural Gas	645.334
Nuclear	74,998.583
Petroleum(heavy oil)	76.540
Waste	81.978
Water	436,935.566
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Puget Sound Energy, Inc

2010 Market Purchases

Total Market Purchases	4,581,191.914
BPA Market Purchase*	99,124.914
Utility Market Purchase	4,482,067.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Ruston Electric Utility

2010 Fuel Mix

Biomass	0.19%
Coal	6.73%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	80.67%
Landfill Gases	0.02%
Natural Gas	2.48%
Nuclear	9.72%
Other	0.02%
Petroleum	0.06%
Solar	0.00%
Waste	0.12%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Ruston Electric Utility

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	8.513	2.842	11.355	0.19%
Coal	406.479	0.000	406.479	6.73%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	276.611	4,596.026	4,872.636	80.67%
Landfill Gases	1.177	0.000	1.177	0.02%
Natural Gas	144.774	4.916	149.691	2.48%
Nuclear	15.483	571.373	586.857	9.72%
Other	1.035	0.000	1.035	0.02%
Petroleum	3.223	0.583	3.806	0.06%
Solar	0.000	0.000	0.000	0.00%
Waste	6.634	0.625	7.259	0.12%
Wind	0.000	0.000	0.000	0.00%
Total	863.929	5,176.365	6,040.294	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Ruston Electric Utility

2010 Claims On Plants

Priest Rapids	Claim Type: PIntMix	62.735
	Water	62.735
Alder	Claim Type: PIntMix	102.898
	Water	102.898
Cushman 1	Claim Type: PIntMix	70.688
	Water	70.688
Cushman 2	Claim Type: PIntMix	107.285
	Water	107.285
LaGrande	Claim Type: PIntMix	104.508
	Water	104.508
Mayfield	Claim Type: PIntMix	315.225
	Water	315.225
Mossyrock	Claim Type: PIntMix	465.026
	Water	465.026
Wynoochee	Claim Type: PIntMix	16.425
	Water	16.425
Grand Coulee Project Hydro	Claim Type: PIntMix	1.868
	Water	1.868

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Ruston Electric Utility

Hood Street Reservoir

Claim Type: PIntMix

20.593

Water

20.593

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Ruston Electric Utility

2010 Claims On BPA*

BPA Resource Mix	3,909.114
Biomass	2.842
Natural Gas	4.916
Nuclear	571.373
Petroleum(heavy oil)	0.583
Waste	0.625
Water	3,328.774
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Ruston Electric Utility

2010 Market Purchases

Total Market Purchases	863.929
BPA Market Purchase*	755.179
Utility Market Purchase	108.750

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Seattle City Light

2010 Fuel Mix

Biomass	0.08%
Coal	2.45%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	87.94%
Landfill Gases	0.01%
Natural Gas	0.93%
Nuclear	6.43%
Other	0.01%
Petroleum	0.03%
Solar	0.00%
Waste	0.05%
Wind	2.08%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Seattle City Light

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	5,068.584	3,113.102	8,181.686	0.08%
Coal	242,027.057	0.000	242,027.057	2.45%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	164,700.354	8,524,180.173	8,688,880.526	87.94%
Landfill Gases	700.518	0.000	700.518	0.01%
Natural Gas	86,201.867	5,384.815	91,586.682	0.93%
Nuclear	9,219.065	625,805.394	635,024.459	6.43%
Other	616.105	0.000	616.105	0.01%
Petroleum	1,919.069	638.668	2,557.737	0.03%
Solar	0.000	0.000	0.000	0.00%
Waste	3,950.182	684.047	4,634.229	0.05%
Wind	0.000	205,820.000	205,820.000	2.08%
Total	514,402.801	9,365,626.199	9,880,029.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Seattle City Light

2010 Claims On Plants

Priest Rapids	Claim Type: PlntMix	29,323.000
	Water	29,323.000
Stateline--WA (FPL Energy)	Claim Type: PlntMix	123,492.000
	Wind	123,492.000
Stateline--OR (FPL Energy)	Claim Type: PlntMix	82,328.000
	Wind	82,328.000
Grand Coulee	Claim Type: PlntMix	201,504.000
	Water	201,504.000
Ross	Claim Type: PlntMix	540,380.000
	Water	540,380.000
South Fork Tolt	Claim Type: PlntMix	44,999.000
	Water	44,999.000
Cedar Falls	Claim Type: PlntMix	54,465.000
	Water	54,465.000
Gorge	Claim Type: PlntMix	728,370.000
	Water	728,370.000
Diablo	Claim Type: PlntMix	601,346.000
	Water	601,346.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Seattle City Light

Boundary	Claim Type: PIntMix	2,317,115.000
	Water	2,317,115.000
Newhalem	Claim Type: PIntMix	3,592.000
	Water	3,592.000
High Ross Treaty	Claim Type: PIntMix	270,586.000
	Water	270,586.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Seattle City Light

2010 Claims On BPA*

BPA Resource Mix	1,742,311.153
Biomass	1,266.839
Natural Gas	2,191.285
Nuclear	254,663.894
Petroleum(heavy oil)	259.898
Waste	278.365
Water	1,483,650.872
Wind	0.000
BPA Slice	2,625,815.046
Biomass	1,846.263
Natural Gas	3,193.530
Nuclear	371,141.500
Petroleum(heavy oil)	378.770
Waste	405.682
Water	2,248,849.301

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Seattle City Light

2010 Market Purchases

Total Market Purchases	514,402.801
BPA Market Purchase*	336,586.847
BPA Slice Wind w/o RECs**	21,492.954
Utility Market Purchase	156,323.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tacoma Power

2010 Fuel Mix

Biomass	0.17%
Coal	6.04%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	81.66%
Landfill Gases	0.02%
Natural Gas	2.23%
Nuclear	9.69%
Other	0.02%
Petroleum	0.06%
Solar	0.00%
Waste	0.11%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tacoma Power

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	6,150.233	2,286.906	8,437.139	0.17%
Coal	293,676.279	0.000	293,676.279	6.04%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	199,847.850	3,768,843.067	3,968,690.917	81.66%
Landfill Gases	850.010	0.000	850.010	0.02%
Natural Gas	104,597.576	3,955.722	108,553.298	2.23%
Nuclear	11,186.438	459,720.895	470,907.333	9.69%
Other	747.583	0.000	747.583	0.02%
Petroleum	2,328.603	469.170	2,797.774	0.06%
Solar	0.000	0.000	0.000	0.00%
Waste	4,793.162	502.506	5,295.667	0.11%
Wind	0.000	0.000	0.000	0.00%
Total	624,177.735	4,235,778.265	4,859,956.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tacoma Power

2010 Claims On Plants

Priest Rapids	Claim Type: PIntMix	50,476.000
	Water	50,476.000
Alder	Claim Type: PIntMix	82,791.000
	Water	82,791.000
Cushman 1	Claim Type: PIntMix	56,875.000
	Water	56,875.000
Cushman 2	Claim Type: PIntMix	86,320.000
	Water	86,320.000
LaGrande	Claim Type: PIntMix	84,086.000
	Water	84,086.000
Mayfield	Claim Type: PIntMix	253,627.000
	Water	253,627.000
Mossyrock	Claim Type: PIntMix	374,155.000
	Water	374,155.000
Wynoochee	Claim Type: PIntMix	13,215.000
	Water	13,215.000
Grand Coulee Project Hydro	Claim Type: PIntMix	87,499.000
	Water	87,499.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tacoma Power

Hood Street Reservoir

Claim Type: PIntMix

1,503.000

Water

1,503.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tacoma Power

2010 Claims On BPA*

BPA Resource Mix	3,145,231.265
Biomass	2,286.906
Natural Gas	3,955.722
Nuclear	459,720.895
Petroleum(heavy oil)	469.170
Waste	502.506
Water	2,678,296.067
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tacoma Power

2010 Market Purchases

Total Market Purchases	624,177.735
BPA Market Purchase*	607,608.735
Utility Market Purchase	16,569.000

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tanner Electric Cooperative

2010 Fuel Mix

Biomass	0.22%
Coal	7.50%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	75.39%
Landfill Gases	0.02%
Natural Gas	2.78%
Nuclear	12.35%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	1.52%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tanner Electric Cooperative

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	146.485	55.955	202.440	0.22%
Coal	6,994.742	0.000	6,994.742	7.50%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	4,759.949	65,530.833	70,290.782	75.39%
Landfill Gases	20.245	0.000	20.245	0.02%
Natural Gas	2,491.291	96.786	2,588.077	2.78%
Nuclear	266.437	11,248.156	11,514.594	12.35%
Other	17.806	0.000	17.806	0.02%
Petroleum	55.462	11.479	66.942	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	114.163	12.295	126.458	0.14%
Wind	0.000	1,420.000	1,420.000	1.52%
Total	14,866.581	78,375.505	93,242.086	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tanner Electric Cooperative

2010 Claims On Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	850.000
	Wind	850.000
Condon Windpower LLC	Claim Type: PIntMix	520.000
	Wind	520.000
Klondike	Claim Type: PIntMix	50.000
	Wind	50.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tanner Electric Cooperative

2010 Claims On BPA*

BPA Resource Mix	76,955.505
Biomass	55.955
Natural Gas	96.786
Nuclear	11,248.156
Petroleum(heavy oil)	11.479
Waste	12.295
Water	65,530.833
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Tanner Electric Cooperative

2010 Market Purchases

Total Market Purchases	14,866.581
BPA Market Purchase*	14,866.581

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Town of Eatonville

2010 Fuel Mix

Biomass	0.21%
Coal	7.26%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	72.92%
Landfill Gases	0.02%
Natural Gas	2.68%
Nuclear	11.94%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.13%
Wind	4.75%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Town of Eatonville

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	45.162	17.251	62.413	0.21%
Coal	2,156.520	0.000	2,156.520	7.26%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,467.520	20,203.542	21,671.062	72.92%
Landfill Gases	6.242	0.000	6.242	0.02%
Natural Gas	768.080	29.840	797.919	2.68%
Nuclear	82.144	3,467.873	3,550.017	11.94%
Other	5.490	0.000	5.490	0.02%
Petroleum	17.099	3.539	20.639	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	35.197	3.791	38.988	0.13%
Wind	0.000	1,411.000	1,411.000	4.75%
Total	4,583.455	25,136.835	29,720.290	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Town of Eatonville

2010 Claims On Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	550.000
	Wind	550.000
Condon Windpower LLC	Claim Type: PIntMix	761.000
	Wind	761.000
Klondike	Claim Type: PIntMix	100.000
	Wind	100.000

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Town of Eatonville

2010 Claims On BPA*

BPA Resource Mix	23,725.835
Biomass	17.251
Natural Gas	29.840
Nuclear	3,467.873
Petroleum(heavy oil)	3.539
Waste	3.791
Water	20,203.542
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Town of Eatonville

2010 Market Purchases

Total Market Purchases	4,583.455
BPA Market Purchase*	4,583.455

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Town of Steilacoom

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Town of Steilacoom

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	64.275	24.552	88.827	0.22%
Coal	3,069.176	0.000	3,069.176	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,088.586	28,753.837	30,842.423	76.55%
Landfill Gases	8.883	0.000	8.883	0.02%
Natural Gas	1,093.137	42.468	1,135.605	2.82%
Nuclear	116.908	4,935.503	5,052.412	12.54%
Other	7.813	0.000	7.813	0.02%
Petroleum	24.336	5.037	29.373	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	50.093	5.395	55.488	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	6,523.208	33,766.792	40,290.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Town of Steilacoom

2010 Claims On BPA*

BPA Resource Mix	33,766.792
Biomass	24.552
Natural Gas	42.468
Nuclear	4,935.503
Petroleum(heavy oil)	5.037
Waste	5.395
Water	28,753.837
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Town of Steilacoom

2010 Market Purchases

Total Market Purchases	6,523.208
BPA Market Purchase*	6,523.208

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Vera Water & Power

2010 Fuel Mix

Biomass	0.22%
Coal	7.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.55%
Landfill Gases	0.02%
Natural Gas	2.82%
Nuclear	12.54%
Other	0.02%
Petroleum	0.07%
Solar	0.00%
Waste	0.14%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Vera Water & Power

2010 Fuel Mix Calculations

Fuel	MWh from 2010 Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	361.257	137.993	499.249	0.22%
Coal	17,250.157	0.000	17,250.157	7.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,738.799	161,609.551	173,348.350	76.55%
Landfill Gases	49.928	0.000	49.928	0.02%
Natural Gas	6,143.923	238.690	6,382.613	2.82%
Nuclear	657.077	27,739.759	28,396.836	12.54%
Other	43.912	0.000	43.912	0.02%
Petroleum	136.779	28.310	165.089	0.07%
Solar	0.000	0.000	0.000	0.00%
Waste	281.544	30.321	311.865	0.14%
Wind	0.000	0.000	0.000	0.00%
Total	36,663.376	189,784.624	226,448.000	100.00%

*MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Vera Water & Power

2010 Claims On BPA*

BPA Resource Mix	189,784.624
Biomass	137.993
Natural Gas	238.690
Nuclear	27,739.759
Petroleum(heavy oil)	28.310
Waste	30.321
Water	161,609.551
Wind	0.000

*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.

Vera Water & Power

2010 Market Purchases

Total Market Purchases	36,663.376
BPA Market Purchase*	36,663.376

*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

**The BPA Slice product includes a small amount of wind power that is not bundled with the Renewable Energy Credits (REC) associated with that power. Such power is assigned the net system fuel mix -- as though it were a market purchase.

Calculations are based on power purchases for 2010 reported by the Utility to the Washington State Department of Commerce in 2011.