



STATE OF WASHINGTON

DEPARTMENT OF COMMERCE

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Date: July 4, 2010
To: Washington Utility Representatives on Fuel Mix Disclosure
From: Angela Burrell, Research Analyst, Energy Office, Dept. of Commerce
Subject: 2010 Utility Fuel Mix Report

Enclosed is your utility's 2010 fuel mix report for distribution to your Washington retail customers. The report is based on calendar year 2009 data provided by your utility. I have also 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 available by the end of the month and posted on our website.
- 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. They automatically print from our software program and are not edited out.

For questions, call: 360-292-3629 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 2009

Biomass	0.77%
Coal (anthracite)	0.00%
Coal (bituminous)	43.47%
Coal (lignite)	0.82%
Coke	0.34%
Geothermal	0.00%
Hydro	34.76%
Landfill Gases	0.11%
Natural Gas	17.46%
Nuclear	1.41%
Other	0.13%
Petroleum (heavy oil)	0.01%
Petroleum (light oil)	0.08%
Solar--Photovoltaic	0.00%
Solar--Thermal	0.00%
Waste	0.64%
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

2009 Fuel Mix

Biomass	0.27%
Coal	4.44%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.20%
Landfill Gases	0.01%
Natural Gas	1.75%
Nuclear	8.04%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.06%
Wind	9.17%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Alder Mutual Light Co, Inc

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	3.673	9.096	12.769	0.27%
Coal	212.400	0.000	212.400	4.44%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	166.714	3,480.957	3,647.671	76.20%
Landfill Gases	0.522	0.000	0.522	0.01%
Natural Gas	83.755	0.092	83.847	1.75%
Nuclear	6.783	378.275	385.058	8.04%
Other	0.605	0.000	0.605	0.01%
Petroleum	2.061	0.000	2.061	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	3.067	0.000	3.067	0.06%
Wind	0.000	439.000	439.000	9.17%
Total	479.580	4,307.420	4,787.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Alder Mutual Light Co, Inc

2009 Claims on Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	50.000
	Wind	50.000
Condon Windpower LLC	Claim Type: PIntMix	187.000
	Wind	187.000
Klondike Windpower III	Claim Type: PIntMix	202.000
	Wind	202.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Alder Mutual Light Co, Inc

Claims On BPA*

BPA Resource Mix	3,868.420
Biomass	9.096
Natural Gas	0.092
Nuclear	378.275
Water	3,480.957

*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.

Alder Mutual Light Co, Inc

2009 Market Purchases

Total Market Purchases	479.580
BPA Market Purchase*	479.580

*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.

Avista Corporation (WA)

2009 Fuel Mix

Biomass	1.55%
Coal	25.13%
Cogeneration	0.16%
Geothermal	0.00%
Hydro	51.01%
Landfill Gases	0.02%
Natural Gas	20.69%
Nuclear	0.22%
Other	0.02%
Petroleum	0.08%
Solar	0.00%
Waste	1.13%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Avista Corporation (WA)

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	7,175.201	85,020.394	92,195.595	1.55%
Coal	414,914.989	1,084,569.936	1,499,484.924	25.13%
Cogeneration	0.000	9,550.498	9,550.498	0.16%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	325,670.107	2,717,506.000	3,043,176.107	51.01%
Landfill Gases	1,020.294	0.000	1,020.294	0.02%
Natural Gas	163,612.159	1,070,962.582	1,234,574.741	20.69%
Nuclear	13,250.071	0.000	13,250.071	0.22%
Other	1,182.152	0.000	1,182.152	0.02%
Petroleum	4,026.238	784.064	4,810.302	0.08%
Solar	0.000	0.000	0.000	0.00%
Waste	5,991.790	61,176.525	67,168.315	1.13%
Wind	0.000	0.000	0.000	0.00%
Total	936,843.000	5,029,570.000	5,966,413.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Avista Corporation (WA)

2009 Claims on Plants

Noxon Rapids	Claim Type: PIntMix	1,047,563.000
	Water	1,047,563.000
Little Falls	Claim Type: PIntMix	126,287.000
	Water	126,287.000
Long Lake	Claim Type: PIntMix	306,802.000
	Water	306,802.000
Meyers Falls	Claim Type: PIntMix	5,253.000
	Water	5,253.000
Nine Mile	Claim Type: PIntMix	22,726.000
	Water	22,726.000
Rocky Reach	Claim Type: PIntMix	73,463.000
	Water	73,463.000
Wells	Claim Type: PIntMix	107,859.000
	Water	107,859.000
Priest Rapids	Claim Type: PIntMix	85,428.000
	Water	85,428.000
Wanapum	Claim Type: PIntMix	185,002.000
	Water	185,002.000

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Avista Corporation (WA)

Sheep Creek Hydro Inc	Claim Type: PlntMix	3,355.000
	Water	3,355.000
Upriver Dam Hydro Plant	Claim Type: PlntMix	28,352.000
	Water	28,352.000
Potlatch Corp Idaho Pulp	Claim Type: Cogen	90,613.000
	Natural Gas	9,550.498
	Waste	61,176.525
	Wood	19,885.977
Kettle Falls	Claim Type: PlntMix	43,423.000
	Natural Gas	1,362.582
	Wood	42,060.418
Plummer Sawmill	Claim Type: Cogen	23,074.000
	Wood	23,074.000
Colstrip	Claim Type: PlntMix	1,085,354.000
	Coal(bituminous)	1,084,569.936
	Petroleum(light oil)	452.619
	Petroleum(heavy oil)	331.446
Northeast	Claim Type: PlntMix	1,330.000
	Natural Gas	1,330.000
Rathdrum	Claim Type: PlntMix	8,069.000
	Natural Gas	8,069.000
Coyote Springs II	Claim Type: PlntMix	1,047,477.000
	Natural Gas	1,047,477.000

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Avista Corporation (WA)

Boulder Park	Claim Type: PIntMix	12,724.000
	Natural Gas	12,724.000
Cabinet Gorge	Claim Type: PIntMix	667,416.000
	Water	667,416.000
Post Falls	Claim Type: PIntMix	18,528.000
	Water	18,528.000
Monroe Street	Claim Type: PIntMix	22,578.000
	Water	22,578.000
Upper Falls	Claim Type: PIntMix	16,894.000
	Water	16,894.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Avista Corporation (WA)

2009 Market Purchases

Total Market Purchases	936,843.000
Utility Market Purchase	936,843.000

*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.

Benton Rural Electric Assn

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Benton Rural Electric Assn

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	512.123	1,268.194	1,780.317	0.29%
Coal	29,614.168	0.000	29,614.168	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	23,244.398	485,338.083	508,582.481	83.89%
Landfill Gases	72.823	0.000	72.823	0.01%
Natural Gas	11,677.664	12.810	11,690.474	1.93%
Nuclear	945.711	52,741.622	53,687.334	8.86%
Other	84.375	0.000	84.375	0.01%
Petroleum	287.369	0.000	287.369	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	427.658	0.000	427.658	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	66,866.291	539,360.709	606,227.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Benton Rural Electric Assn

Claims On BPA*

BPA Resource Mix	539,360.709
Biomass	1,268.194
Natural Gas	12.810
Nuclear	52,741.622
Water	485,338.083

*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.

Benton Rural Electric Assn

2009 Market Purchases

Total Market Purchases	66,866.291
BPA Market Purchase*	66,866.291

*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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Big Bend Electric Coop, Inc

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Big Bend Electric Coop, Inc

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	450.757	1,116.231	1,566.988	0.29%
Coal	26,065.609	0.000	26,065.609	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	20,459.106	427,181.767	447,640.873	83.89%
Landfill Gases	64.096	0.000	64.096	0.01%
Natural Gas	10,278.372	11.275	10,289.647	1.93%
Nuclear	832.390	46,421.784	47,254.174	8.86%
Other	74.265	0.000	74.265	0.01%
Petroleum	252.935	0.000	252.935	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	376.414	0.000	376.414	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	58,853.944	474,731.056	533,585.000	100.00%

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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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Big Bend Electric Coop, Inc

Claims On BPA*

BPA Resource Mix	474,731.056
Biomass	1,116.231
Natural Gas	11.275
Nuclear	46,421.784
Water	427,181.767

*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.

Big Bend Electric Coop, Inc

2009 Market Purchases

Total Market Purchases	58,853.944
BPA Market Purchase*	58,853.944

*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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Bonneville Power Admin (WA End User Sales)

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Bonneville Power Admin (WA End User Sales)

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	736.633	1,824.158	2,560.791	0.29%
Coal	42,596.731	0.000	42,596.731	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	33,434.516	698,105.561	731,540.077	83.89%
Landfill Gases	104.747	0.000	104.747	0.01%
Natural Gas	16,797.039	18.426	16,815.464	1.93%
Nuclear	1,360.302	75,863.035	77,223.337	8.86%
Other	121.364	0.000	121.364	0.01%
Petroleum	413.349	0.000	413.349	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	615.140	0.000	615.140	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	96,179.820	775,811.180	871,991.000	100.00%

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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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Bonneville Power Admin (WA End User Sales)

Claims On BPA*

BPA Resource Mix	775,811.180
Biomass	1,824.158
Natural Gas	18.426
Nuclear	75,863.035
Water	698,105.561

*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.

Bonneville Power Admin (WA End User Sales)

2009 Market Purchases

Total Market Purchases	96,179.820
BPA Market Purchase*	96,179.820

*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.

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Chewelah Light Department

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Chewelah Light Department

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	20.879	51.702	72.581	0.29%
Coal	1,207.327	0.000	1,207.327	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	947.641	19,786.533	20,734.174	83.89%
Landfill Gases	2.969	0.000	2.969	0.01%
Natural Gas	476.082	0.522	476.604	1.93%
Nuclear	38.555	2,150.200	2,188.755	8.86%
Other	3.440	0.000	3.440	0.01%
Petroleum	11.716	0.000	11.716	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	17.435	0.000	17.435	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	2,726.042	21,988.958	24,715.000	100.00%

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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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Chewelah Light Department

Claims On BPA*

BPA Resource Mix	21,988.958
Biomass	51.702
Natural Gas	0.522
Nuclear	2,150.200
Water	19,786.533

*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.

Chewelah Light Department

2009 Market Purchases

Total Market Purchases	2,726.042
BPA Market Purchase*	2,726.042

*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

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Blaine

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	62.747	155.383	218.131	0.29%
Coal	3,628.429	0.000	3,628.429	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,847.983	59,465.277	62,313.260	83.89%
Landfill Gases	8.922	0.000	8.922	0.01%
Natural Gas	1,430.787	1.570	1,432.357	1.93%
Nuclear	115.872	6,462.083	6,577.955	8.86%
Other	10.338	0.000	10.338	0.01%
Petroleum	35.209	0.000	35.209	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	52.398	0.000	52.398	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	8,192.686	66,084.314	74,277.000	100.00%

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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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Blaine

Claims On BPA*

BPA Resource Mix	66,084.314
Biomass	155.383
Natural Gas	1.570
Nuclear	6,462.083
Water	59,465.277

*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.

City of Blaine

2009 Market Purchases

Total Market Purchases	8,192.686
BPA Market Purchase*	8,192.686

*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.

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City of Centralia

2009 Fuel Mix

Biomass	0.22%
Coal	3.65%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	87.97%
Landfill Gases	0.01%
Natural Gas	1.44%
Nuclear	6.61%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.05%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Centralia

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	175.750	435.218	610.969	0.22%
Coal	10,162.979	0.000	10,162.979	3.65%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	7,977.003	237,090.131	245,067.135	87.97%
Landfill Gases	24.991	0.000	24.991	0.01%
Natural Gas	4,007.536	4.396	4,011.932	1.44%
Nuclear	324.549	18,099.849	18,424.398	6.61%
Other	28.956	0.000	28.956	0.01%
Petroleum	98.619	0.000	98.619	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	146.764	0.000	146.764	0.05%
Wind	0.000	0.000	0.000	0.00%
Total	22,947.147	255,629.595	278,576.742	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Centralia

2009 Claims on Plants

Yelm

Claim Type: PIntMix

70,532.000

Water

70,532.000

City of Centralia

Claims On BPA*

BPA Resource Mix	185,097.595
Biomass	435.218
Natural Gas	4.396
Nuclear	18,099.849
Water	166,558.131

*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.

City of Centralia

2009 Market Purchases

Total Market Purchases	22,947.147
BPA Market Purchase*	22,947.147

*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.

City of Cheney

2009 Fuel Mix

Biomass	0.29%
Coal	4.87%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.58%
Landfill Gases	0.01%
Natural Gas	1.92%
Nuclear	8.82%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.37%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Cheney

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	115.657	286.407	402.065	0.29%
Coal	6,688.024	0.000	6,688.024	4.87%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	5,249.484	109,608.108	114,857.592	83.58%
Landfill Gases	16.446	0.000	16.446	0.01%
Natural Gas	2,637.268	2.893	2,640.161	1.92%
Nuclear	213.578	11,911.098	12,124.676	8.82%
Other	19.055	0.000	19.055	0.01%
Petroleum	64.899	0.000	64.899	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	96.582	0.000	96.582	0.07%
Wind	0.000	513.772	513.772	0.37%
Total	15,100.994	122,322.279	137,423.273	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Cheney

2009 Claims on Plants

Foote Creek I	Claim Type: PIntMix	40.540
	Wind	40.540
Foote Creek II	Claim Type: PIntMix	3.597
	Wind	3.597
Condon Windpower LLC	Claim Type: PIntMix	96.173
	Wind	96.173
Klondike	Claim Type: PIntMix	49.811
	Wind	49.811
Stateline--OR (FPL Energy	Claim Type: PIntMix	191.247
	Wind	191.247
Klondike Windpower III	Claim Type: PIntMix	132.404
	Wind	132.404

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Cheney

Claims On BPA*

BPA Resource Mix	121,808.507
Biomass	286.407
Natural Gas	2.893
Nuclear	11,911.098
Water	109,608.108

*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.

City of Cheney

2009 Market Purchases

Total Market Purchases	15,100.994
BPA Market Purchase*	15,100.994

*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.

City of Ellensburg

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Ellensburg

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	187.721	464.862	652.583	0.29%
Coal	10,855.195	0.000	10,855.195	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	8,520.330	177,902.670	186,423.000	83.89%
Landfill Gases	26.693	0.000	26.693	0.01%
Natural Gas	4,280.496	4.696	4,285.191	1.93%
Nuclear	346.654	19,332.659	19,679.313	8.86%
Other	30.928	0.000	30.928	0.01%
Petroleum	105.336	0.000	105.336	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	156.760	0.000	156.760	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	24,510.114	197,704.886	222,215.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Ellensburg

Claims On BPA*

BPA Resource Mix	197,704.886
Biomass	464.862
Natural Gas	4.696
Nuclear	19,332.659
Water	177,902.670

*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.

City of Ellensburg

2009 Market Purchases

Total Market Purchases	24,510.114
BPA Market Purchase*	24,510.114

*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.

City of Milton

2009 Fuel Mix

Biomass	0.27%
Coal	4.42%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	75.95%
Landfill Gases	0.01%
Natural Gas	1.75%
Nuclear	8.02%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.06%
Wind	9.47%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Milton

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	50.310	124.584	174.893	0.27%
Coal	2,909.211	0.000	2,909.211	4.42%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,283.463	47,678.220	49,961.683	75.95%
Landfill Gases	7.154	0.000	7.154	0.01%
Natural Gas	1,147.180	1.258	1,148.439	1.75%
Nuclear	92.904	5,181.186	5,274.090	8.02%
Other	8.289	0.000	8.289	0.01%
Petroleum	28.230	0.000	28.230	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	42.012	0.000	42.012	0.06%
Wind	0.000	6,229.000	6,229.000	9.47%
Total	6,568.752	59,214.248	65,783.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Milton

2009 Claims on Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	3,266.000
	Wind	3,266.000
Condon Windpower LLC	Claim Type: PIntMix	1,000.000
	Wind	1,000.000
Klondike	Claim Type: PIntMix	384.000
	Wind	384.000
Klondike Windpower III	Claim Type: PIntMix	1,579.000
	Wind	1,579.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Milton

Claims On BPA*

BPA Resource Mix	52,985.248
Biomass	124.584
Natural Gas	1.258
Nuclear	5,181.186
Water	47,678.220

*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.

City of Milton

2009 Market Purchases

Total Market Purchases	6,568.752
BPA Market Purchase*	6,568.752

*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.

City of Port Angeles

2009 Fuel Mix

Biomass	0.29%
Coal	4.92%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.87%
Landfill Gases	0.01%
Natural Gas	1.94%
Nuclear	8.83%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Port Angeles

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	589.747	1,444.941	2,034.687	0.29%
Coal	34,102.848	0.000	34,102.848	4.92%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	26,767.599	554,307.965	581,075.565	83.87%
Landfill Gases	83.860	0.000	83.860	0.01%
Natural Gas	13,447.672	14.595	13,462.267	1.94%
Nuclear	1,089.055	60,092.148	61,181.203	8.83%
Other	97.164	0.000	97.164	0.01%
Petroleum	330.926	0.000	330.926	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	492.479	0.000	492.479	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	77,001.351	615,859.649	692,861.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Port Angeles

2009 Claims on Plants

Morse Creek	Claim Type: PIntMix	1,329.000
	Water	1,329.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Port Angeles

Claims On BPA*

BPA Resource Mix	614,530.649
Biomass	1,444.941
Natural Gas	14.595
Nuclear	60,092.148
Water	552,978.965

*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.

City of Port Angeles

2009 Market Purchases

Total Market Purchases	77,001.351
BPA Market Purchase*	76,185.351
Utility Market Purchase	816.000

*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.

City of Richland

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Richland

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	736.478	1,823.774	2,560.252	0.29%
Coal	42,587.754	0.000	42,587.754	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	33,427.470	697,958.440	731,385.910	83.89%
Landfill Gases	104.725	0.000	104.725	0.01%
Natural Gas	16,793.499	18.422	16,811.921	1.93%
Nuclear	1,360.015	75,847.047	77,207.063	8.86%
Other	121.339	0.000	121.339	0.01%
Petroleum	413.262	0.000	413.262	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	615.010	0.000	615.010	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	96,159.551	775,647.683	871,807.234	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Richland

Claims On BPA*

BPA Resource Mix	775,647.683
Biomass	1,823.774
Natural Gas	18.422
Nuclear	75,847.047
Water	697,958.440

*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.

City of Richland

2009 Market Purchases

Total Market Purchases	96,159.551
BPA Market Purchase*	96,159.551

*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.

City of Sumas

2009 Fuel Mix

Biomass	0.27%
Coal	4.54%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	77.99%
Landfill Gases	0.01%
Natural Gas	1.79%
Nuclear	8.23%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.07%
Wind	7.04%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Sumas

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	22.393	55.453	77.847	0.27%
Coal	1,294.915	0.000	1,294.915	4.54%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,016.389	21,221.988	22,238.377	77.99%
Landfill Gases	3.184	0.000	3.184	0.01%
Natural Gas	510.620	0.560	511.180	1.79%
Nuclear	41.352	2,306.190	2,347.543	8.23%
Other	3.689	0.000	3.689	0.01%
Petroleum	12.566	0.000	12.566	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	18.700	0.000	18.700	0.07%
Wind	0.000	2,007.000	2,007.000	7.04%
Total	2,923.808	25,591.192	28,515.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Sumas

2009 Claims on Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	700.000
	Wind	700.000
Condon Windpower LLC	Claim Type: PIntMix	373.000
	Wind	373.000
Klondike	Claim Type: PIntMix	313.000
	Wind	313.000
Klondike Windpower III	Claim Type: PIntMix	621.000
	Wind	621.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

City of Sumas

Claims On BPA*

BPA Resource Mix	23,584.192
Biomass	55.453
Natural Gas	0.560
Nuclear	2,306.190
Water	21,221.988

*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.

City of Sumas

2009 Market Purchases

Total Market Purchases	2,923.808
BPA Market Purchase*	2,923.808

*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.

Clearwater Power Company

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Clearwater Power Company

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	168.352	416.898	585.250	0.29%
Coal	9,735.171	0.000	9,735.171	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	7,641.214	159,546.917	167,188.131	83.89%
Landfill Gases	23.939	0.000	23.939	0.01%
Natural Gas	3,838.840	4.211	3,843.051	1.93%
Nuclear	310.887	17,337.941	17,648.828	8.86%
Other	27.737	0.000	27.737	0.01%
Petroleum	94.468	0.000	94.468	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	140.586	0.000	140.586	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	21,981.194	177,305.967	199,287.161	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Clearwater Power Company

Claims On BPA*

BPA Resource Mix	177,305.967
Biomass	416.898
Natural Gas	4.211
Nuclear	17,337.941
Water	159,546.917

*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.

Clearwater Power Company

2009 Market Purchases

Total Market Purchases	21,981.194
BPA Market Purchase*	21,981.194

*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.

Columbia Rural Elec Assn, Inc

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Columbia Rural Elec Assn, Inc

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	253.859	628.643	882.503	0.29%
Coal	14,679.733	0.000	14,679.733	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,522.240	240,581.916	252,104.156	83.89%
Landfill Gases	36.098	0.000	36.098	0.01%
Natural Gas	5,788.614	6.350	5,794.964	1.93%
Nuclear	468.789	26,144.004	26,612.792	8.86%
Other	41.825	0.000	41.825	0.01%
Petroleum	142.449	0.000	142.449	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	211.990	0.000	211.990	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	33,145.597	267,360.913	300,506.510	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Columbia Rural Elec Assn, Inc

Claims On BPA*

BPA Resource Mix	267,360.913
Biomass	628.643
Natural Gas	6.350
Nuclear	26,144.004
Water	240,581.916

*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.

Columbia Rural Elec Assn, Inc

2009 Market Purchases

Total Market Purchases	33,145.597
BPA Market Purchase*	33,145.597

*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.

Coulee Dam Light Department

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Coulee Dam Light Department

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	16.117	39.912	56.030	0.29%
Coal	932.008	0.000	932.008	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	731.541	15,274.419	16,005.960	83.89%
Landfill Gases	2.292	0.000	2.292	0.01%
Natural Gas	367.516	0.403	367.919	1.93%
Nuclear	29.763	1,659.869	1,689.632	8.86%
Other	2.655	0.000	2.655	0.01%
Petroleum	9.044	0.000	9.044	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	13.459	0.000	13.459	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	2,104.396	16,974.604	19,079.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Coulee Dam Light Department

Claims On BPA*

BPA Resource Mix	16,974.604
Biomass	39.912
Natural Gas	0.403
Nuclear	1,659.869
Water	15,274.419

*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.

Coulee Dam Light Department

2009 Market Purchases

Total Market Purchases	2,104.396
BPA Market Purchase*	2,104.396

*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.

Elmhurst Mutual Power&Light Co

2009 Fuel Mix

Biomass	0.29%
Coal	4.82%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.76%
Landfill Gases	0.01%
Natural Gas	1.90%
Nuclear	8.74%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	1.35%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Elmhurst Mutual Power&Light Co

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	236.463	585.563	822.025	0.29%
Coal	13,673.740	0.000	13,673.740	4.82%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	10,732.629	224,094.999	234,827.627	82.76%
Landfill Gases	33.624	0.000	33.624	0.01%
Natural Gas	5,391.924	5.915	5,397.839	1.90%
Nuclear	436.663	24,352.373	24,789.036	8.74%
Other	38.958	0.000	38.958	0.01%
Petroleum	132.687	0.000	132.687	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	197.463	0.000	197.463	0.07%
Wind	0.000	3,829.000	3,829.000	1.35%
Total	30,874.151	252,867.849	283,742.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Elmhurst Mutual Power&Light Co

2009 Claims on Plants

Stateline--WA (FPL Energy	Claim Type: PIntMix	1,979.000
	Wind	1,979.000
Condon Windpower LLC	Claim Type: PIntMix	650.000
	Wind	650.000
Klondike	Claim Type: PIntMix	350.000
	Wind	350.000
Klondike Windpower III	Claim Type: PIntMix	850.000
	Wind	850.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Elmhurst Mutual Power&Light Co

Claims On BPA*

BPA Resource Mix	249,038.849
Biomass	585.563
Natural Gas	5.915
Nuclear	24,352.373
Water	224,094.999

*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.

Elmhurst Mutual Power&Light Co

2009 Market Purchases

Total Market Purchases	30,874.151
BPA Market Purchase*	30,874.151

*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.

Inland Power & Light Company

2009 Fuel Mix

Biomass	0.29%
Coal	4.75%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	81.63%
Landfill Gases	0.01%
Natural Gas	1.88%
Nuclear	8.62%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	2.70%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Inland Power & Light Company

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	752.029	1,862.284	2,614.313	0.29%
Coal	43,487.021	0.000	43,487.021	4.75%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	34,133.312	712,696.278	746,829.590	81.63%
Landfill Gases	106.936	0.000	106.936	0.01%
Natural Gas	17,148.104	18.811	17,166.915	1.88%
Nuclear	1,388.733	77,448.606	78,837.339	8.62%
Other	123.901	0.000	123.901	0.01%
Petroleum	421.988	0.000	421.988	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	627.996	0.000	627.996	0.07%
Wind	0.000	24,683.000	24,683.000	2.70%
Total	98,190.021	816,708.979	914,899.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Inland Power & Light Company

2009 Claims on Plants

Stateline--WA (FPL Energy	Claim Type: PIntMix	8,051.000
	Wind	8,051.000
Foote Creek I	Claim Type: PIntMix	6,661.000
	Wind	6,661.000
Foote Creek II	Claim Type: PIntMix	837.000
	Wind	837.000
Condon Windpower LLC	Claim Type: PIntMix	4,284.000
	Wind	4,284.000
Klondike	Claim Type: PIntMix	1,550.000
	Wind	1,550.000
Klondike Windpower III	Claim Type: PIntMix	3,300.000
	Wind	3,300.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Inland Power & Light Company

Claims On BPA*

BPA Resource Mix	792,025.979
Biomass	1,862.284
Natural Gas	18.811
Nuclear	77,448.606
Water	712,696.278

*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.

Inland Power & Light Company

2009 Market Purchases

Total Market Purchases	98,190.021
BPA Market Purchase*	98,190.021

*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.

Lakeview Light & Power

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Lakeview Light & Power

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	243.719	603.533	847.252	0.29%
Coal	14,093.362	0.000	14,093.362	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,061.993	230,972.050	242,034.043	83.89%
Landfill Gases	34.656	0.000	34.656	0.01%
Natural Gas	5,557.392	6.096	5,563.489	1.93%
Nuclear	450.063	25,099.701	25,549.764	8.86%
Other	40.154	0.000	40.154	0.01%
Petroleum	136.759	0.000	136.759	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	203.522	0.000	203.522	0.07%
Wind	0.000	2.000	2.000	0.00%
Total	31,821.620	256,683.380	288,505.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Lakeview Light & Power

2009 Claims on Plants

White Creek Wind Farm	Claim Type: PIntMix	2.000
	Wind	2.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Lakeview Light & Power

Claims On BPA*

BPA Resource Mix	256,681.380
Biomass	603.533
Natural Gas	6.096
Nuclear	25,099.701
Water	230,972.050

*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.

Lakeview Light & Power

2009 Market Purchases

Total Market Purchases	31,821.620
BPA Market Purchase*	31,821.620

*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.

McCleary Light & Power

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

McCleary Light & Power

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	28.950	71.691	100.641	0.29%
Coal	1,674.088	0.000	1,674.088	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,314.005	27,436.152	28,750.157	83.89%
Landfill Gases	4.117	0.000	4.117	0.01%
Natural Gas	660.138	0.724	660.862	1.93%
Nuclear	53.461	2,981.483	3,034.944	8.86%
Other	4.770	0.000	4.770	0.01%
Petroleum	16.245	0.000	16.245	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	24.176	0.000	24.176	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	3,779.950	30,490.050	34,270.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

McCleary Light & Power

Claims On BPA*

BPA Resource Mix	30,490.050
Biomass	71.691
Natural Gas	0.724
Nuclear	2,981.483
Water	27,436.152

*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.

McCleary Light & Power

2009 Market Purchases

Total Market Purchases	3,779.950
BPA Market Purchase*	3,779.950

*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.

Modern Electric Water Company

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Modern Electric Water Company

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	196.432	486.434	682.866	0.29%
Coal	11,358.936	0.000	11,358.936	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	8,915.720	186,158.334	195,074.054	83.89%
Landfill Gases	27.932	0.000	27.932	0.01%
Natural Gas	4,479.135	4.913	4,484.048	1.93%
Nuclear	362.741	20,229.800	20,592.542	8.86%
Other	32.363	0.000	32.363	0.01%
Petroleum	110.224	0.000	110.224	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	164.034	0.000	164.034	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	25,647.518	206,879.482	232,527.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Modern Electric Water Company

Claims On BPA*

BPA Resource Mix	206,879.482
Biomass	486.434
Natural Gas	4.913
Nuclear	20,229.800
Water	186,158.334

*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.

Modern Electric Water Company

2009 Market Purchases

Total Market Purchases	25,647.518
BPA Market Purchase*	25,647.518

*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.

Nespelem Valley Elec Coop, Inc

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Nespelem Valley Elec Coop, Inc

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	44.601	110.448	155.050	0.29%
Coal	2,579.132	0.000	2,579.132	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,024.381	42,268.646	44,293.028	83.89%
Landfill Gases	6.342	0.000	6.342	0.01%
Natural Gas	1,017.021	1.116	1,018.137	1.93%
Nuclear	82.363	4,593.328	4,675.691	8.86%
Other	7.348	0.000	7.348	0.01%
Petroleum	25.027	0.000	25.027	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	37.245	0.000	37.245	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	5,823.461	46,973.539	52,797.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Nespelem Valley Elec Coop, Inc

Claims On BPA*

BPA Resource Mix	46,973.539
Biomass	110.448
Natural Gas	1.116
Nuclear	4,593.328
Water	42,268.646

*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.

Nespelem Valley Elec Coop, Inc

2009 Market Purchases

Total Market Purchases	5,823.461
BPA Market Purchase*	5,823.461

*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.

Northern Lights, Inc.

2009 Fuel Mix

Biomass	0.22%
Coal	0.33%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	90.52%
Landfill Gases	0.00%
Natural Gas	0.13%
Nuclear	8.79%
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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Northern Lights, Inc.

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	0.007	0.273	0.280	0.22%
Coal	0.423	0.000	0.423	0.33%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.332	116.575	116.907	90.52%
Landfill Gases	0.001	0.000	0.001	0.00%
Natural Gas	0.167	0.003	0.169	0.13%
Nuclear	0.014	11.343	11.356	8.79%
Other	0.001	0.000	0.001	0.00%
Petroleum	0.004	0.000	0.004	0.00%
Solar	0.000	0.000	0.000	0.00%
Waste	0.006	0.000	0.006	0.00%
Wind	0.000	0.000	0.000	0.00%
Total	0.955	128.193	129.148	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Northern Lights, Inc.

2009 Claims on Plants

Lake Creek

Claim Type: PintMix

8.782

Water

8.782

Northern Lights, Inc.

Claims On BPA*

BPA Slice		119.411
	Biomass	0.273
	Natural Gas	0.003
	Nuclear	11.343
	Water	107.793

*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.

Northern Lights, Inc.

2009 Market Purchases

Total Market Purchases	0.955
BPA Slice Wind w/o RECs**	0.955

*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.

Ohop Mutual Light Company

2009 Fuel Mix

Biomass	0.29%
Coal	4.87%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.26%
Landfill Gases	0.01%
Natural Gas	1.92%
Nuclear	8.79%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.73%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Ohop Mutual Light Company

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	75.324	185.769	261.093	0.29%
Coal	4,355.690	0.000	4,355.690	4.87%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,418.816	71,093.819	74,512.635	83.26%
Landfill Gases	10.711	0.000	10.711	0.01%
Natural Gas	1,717.566	1.876	1,719.442	1.92%
Nuclear	139.096	7,725.755	7,864.852	8.79%
Other	12.410	0.000	12.410	0.01%
Petroleum	42.267	0.000	42.267	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	62.901	0.000	62.901	0.07%
Wind	0.000	653.000	653.000	0.73%
Total	9,834.780	79,660.220	89,495.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Ohop Mutual Light Company

2009 Claims on Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	160.000
	Wind	160.000
Condon Windpower LLC	Claim Type: PIntMix	493.000
	Wind	493.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Ohop Mutual Light Company

Claims On BPA*

BPA Resource Mix	79,007.220
Biomass	185.769
Natural Gas	1.876
Nuclear	7,725.755
Water	71,093.819

*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.

Ohop Mutual Light Company

2009 Market Purchases

Total Market Purchases	9,834.780
BPA Market Purchase*	9,794.780
Utility Market Purchase	40.000

*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.

Okanogan County Elec Coop, Inc

2009 Fuel Mix

Biomass	0.31%
Coal	6.33%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.24%
Landfill Gases	0.02%
Natural Gas	2.50%
Nuclear	8.45%
Other	0.02%
Petroleum	0.06%
Solar	0.00%
Waste	0.09%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Okanogon County Elec Coop, Inc

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	66.392	120.295	186.687	0.31%
Coal	3,839.187	0.000	3,839.187	6.33%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,013.409	46,895.093	49,908.502	82.24%
Landfill Gases	9.441	0.000	9.441	0.02%
Natural Gas	1,513.895	1.215	1,515.110	2.50%
Nuclear	122.602	5,002.836	5,125.438	8.45%
Other	10.938	0.000	10.938	0.02%
Petroleum	37.255	0.000	37.255	0.06%
Solar	0.000	0.000	0.000	0.00%
Waste	55.442	0.000	55.442	0.09%
Wind	0.000	0.000	0.000	0.00%
Total	8,668.560	52,019.440	60,688.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Okanogon County Elec Coop, Inc

Claims On BPA*

BPA Resource Mix		22,036.112
	Biomass	51.813
	Natural Gas	0.523
	Nuclear	2,154.811
	Water	19,828.964
BPA Slice		29,983.328
	Biomass	68.482
	Natural Gas	0.692
	Nuclear	2,848.025
	Water	27,066.129

*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.

Okanogon County Elec Coop, Inc

2009 Market Purchases

Total Market Purchases	8,668.560
BPA Market Purchase*	2,731.888
BPA Slice Wind w/o RECs**	239.672
Utility Market Purchase	5,697.000

*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.

Orcas Power & Lgt Cooperative

2009 Fuel Mix

Biomass	0.29%
Coal	4.83%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.87%
Landfill Gases	0.01%
Natural Gas	1.90%
Nuclear	8.75%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	1.22%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Orcas Power & Lgt Cooperative

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	180.259	446.384	626.643	0.29%
Coal	10,423.703	0.000	10,423.703	4.83%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	8,181.649	170,831.076	179,012.725	82.87%
Landfill Gases	25.632	0.000	25.632	0.01%
Natural Gas	4,110.347	4.509	4,114.856	1.90%
Nuclear	332.875	18,564.189	18,897.064	8.75%
Other	29.699	0.000	29.699	0.01%
Petroleum	101.149	0.000	101.149	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	150.529	0.000	150.529	0.07%
Wind	0.000	2,628.000	2,628.000	1.22%
Total	23,535.842	192,474.158	216,010.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Orcas Power & Lgt Cooperative

2009 Claims on Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	900.000
	Wind	900.000
Condon Windpower LLC	Claim Type: PIntMix	628.000
	Wind	628.000
Klondike	Claim Type: PIntMix	250.000
	Wind	250.000
Klondike Windpower III	Claim Type: PIntMix	850.000
	Wind	850.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Orcas Power & Lgt Cooperative

Claims On BPA*

BPA Resource Mix	189,846.158
Biomass	446.384
Natural Gas	4.509
Nuclear	18,564.189
Water	170,831.076

*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.

Orcas Power & Lgt Cooperative

2009 Market Purchases

Total Market Purchases	23,535.842
BPA Market Purchase*	23,535.842

*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.

Pacific Power And Light

2009 Fuel Mix

Biomass	0.77%
Coal	44.29%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	34.76%
Landfill Gases	0.11%
Natural Gas	17.46%
Nuclear	1.41%
Other	0.13%
Petroleum	0.43%
Solar	0.00%
Waste	0.64%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Pacific Power And Light

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	35,186.527	0.000	35,186.527	0.77%
Coal	2,034,704.984	0.000	2,034,704.984	44.29%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,597,056.282	0.000	1,597,056.282	34.76%
Landfill Gases	5,003.429	0.000	5,003.429	0.11%
Natural Gas	802,338.995	0.000	802,338.995	17.46%
Nuclear	64,977.130	0.000	64,977.130	1.41%
Other	5,797.166	0.000	5,797.166	0.13%
Petroleum	19,744.301	0.000	19,744.301	0.43%
Solar	0.000	0.000	0.000	0.00%
Waste	29,383.186	0.000	29,383.186	0.64%
Wind	0.000	0.000	0.000	0.00%
Total	4,594,192.000	0.000	4,594,192.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Pacific Power And Light

2009 Market Purchases

Total Market Purchases	4,594,192.000
Utility Market Purchase	4,594,192.000

*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.

Parkland Light & Water Company

2009 Fuel Mix

Biomass	0.27%
Coal	4.57%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	78.48%
Landfill Gases	0.01%
Natural Gas	1.80%
Nuclear	8.29%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.07%
Wind	6.45%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Parkland Light & Water Company

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	98.180	243.128	341.308	0.27%
Coal	5,677.392	0.000	5,677.392	4.57%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	4,456.230	93,045.142	97,501.372	78.48%
Landfill Gases	13.961	0.000	13.961	0.01%
Natural Gas	2,238.749	2.456	2,241.204	1.80%
Nuclear	181.304	10,111.203	10,292.507	8.29%
Other	16.176	0.000	16.176	0.01%
Petroleum	55.092	0.000	55.092	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	81.987	0.000	81.987	0.07%
Wind	0.000	8,009.000	8,009.000	6.45%
Total	12,819.071	111,410.929	124,230.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Parkland Light & Water Company

2009 Claims on Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	3,006.250
	Wind	3,006.250
Condon Windpower LLC	Claim Type: PIntMix	1,287.000
	Wind	1,287.000
Klondike	Claim Type: PIntMix	997.000
	Wind	997.000
Klondike Windpower III	Claim Type: PIntMix	2,718.750
	Wind	2,718.750

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Parkland Light & Water Company

Claims On BPA*

BPA Resource Mix	103,401.929
Biomass	243.128
Natural Gas	2.456
Nuclear	10,111.203
Water	93,045.142

*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.

Parkland Light & Water Company

2009 Market Purchases

Total Market Purchases	12,819.071
BPA Market Purchase*	12,819.071

*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.

Peninsula Light Company

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Peninsula Light Company

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	529.665	1,311.633	1,841.297	0.29%
Coal	30,628.520	0.000	30,628.520	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	24,040.571	501,961.995	526,002.566	83.89%
Landfill Gases	75.317	0.000	75.317	0.01%
Natural Gas	12,077.650	13.249	12,090.899	1.93%
Nuclear	978.104	54,548.141	55,526.245	8.86%
Other	87.265	0.000	87.265	0.01%
Petroleum	297.212	0.000	297.212	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	442.307	0.000	442.307	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	69,156.610	557,835.018	626,991.628	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Peninsula Light Company

Claims On BPA*

BPA Resource Mix	557,835.018
Biomass	1,311.633
Natural Gas	13.249
Nuclear	54,548.141
Water	501,961.995

*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.

Peninsula Light Company

2009 Market Purchases

Total Market Purchases	69,156.610
BPA Market Purchase*	69,156.610

*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.

PUD No 1 of Asotin County

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Asotin County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	0.000	0.001	0.001	0.29%
Coal	0.018	0.000	0.018	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.014	0.294	0.308	83.89%
Landfill Gases	0.000	0.000	0.000	0.01%
Natural Gas	0.007	0.000	0.007	1.93%
Nuclear	0.001	0.032	0.033	8.86%
Other	0.000	0.000	0.000	0.01%
Petroleum	0.000	0.000	0.000	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	0.040	0.327	0.367	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Asotin County

Claims On BPA*

BPA Resource Mix		0.327
	Biomass	0.001
	Natural Gas	0.000
	Nuclear	0.032
	Water	0.294

*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.

PUD No 1 of Asotin County

2009 Market Purchases

Total Market Purchases	0.040
BPA Market Purchase*	0.040

*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.

PUD No 1 of Benton County

2009 Fuel Mix

Biomass	0.27%
Coal	4.61%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	78.03%
Landfill Gases	0.01%
Natural Gas	7.14%
Nuclear	8.13%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.07%
Wind	1.68%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Benton County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,422.640	3,422.419	4,845.059	0.27%
Coal	82,265.914	0.000	82,265.914	4.61%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	64,571.176	1,326,936.418	1,391,507.595	78.03%
Landfill Gases	202.295	0.000	202.295	0.01%
Natural Gas	32,439.666	94,905.318	127,344.984	7.14%
Nuclear	2,627.115	142,331.472	144,958.586	8.13%
Other	234.387	0.000	234.387	0.01%
Petroleum	798.289	0.000	798.289	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	1,188.003	0.000	1,188.003	0.07%
Wind	0.000	29,974.000	29,974.000	1.68%
Total	185,749.485	1,597,569.627	1,783,319.112	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Benton County

2009 Claims on Plants

Frederickson Power LP	Claim Type: PIntMix	94,870.748
	Natural Gas	94,870.748
White Creek Wind Farm	Claim Type: PIntMix	10,383.000
	Wind	10,383.000
Nine Canyon	Claim Type: PIntMix	19,591.000
	Wind	19,591.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Benton County

Claims On BPA*

BPA Resource Mix		872,550.139
	Biomass	2,051.620
	Natural Gas	20.723
	Nuclear	85,322.696
	Water	785,155.099
BPA Slice		600,174.741
	Biomass	1,370.800
	Natural Gas	13.846
	Nuclear	57,008.776
	Water	541,781.319

*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.

PUD No 1 of Benton County

2009 Market Purchases

Total Market Purchases	185,749.485
BPA Market Purchase*	108,172.861
BPA Slice Wind w/o RECs**	4,797.505
Utility Market Purchase	72,779.118

*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.

PUD No 1 of Chelan County

2009 Fuel Mix

Biomass	0.06%
Coal	3.41%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	94.98%
Landfill Gases	0.01%
Natural Gas	1.34%
Nuclear	0.11%
Other	0.01%
Petroleum	0.03%
Solar	0.00%
Waste	0.05%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Chelan County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	969.864	0.000	969.864	0.06%
Coal	56,083.586	0.000	56,083.586	3.41%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	44,020.457	1,518,314.000	1,562,334.457	94.98%
Landfill Gases	137.912	0.000	137.912	0.01%
Natural Gas	22,115.269	0.000	22,115.269	1.34%
Nuclear	1,790.997	0.000	1,790.997	0.11%
Other	159.790	0.000	159.790	0.01%
Petroleum	544.222	23.000	567.222	0.03%
Solar	0.000	0.000	0.000	0.00%
Waste	809.903	0.000	809.903	0.05%
Wind	0.000	2.000	2.000	0.00%
Total	126,632.000	1,518,339.000	1,644,971.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Chelan County

2009 Claims on Plants

Rocky Reach	Claim Type: PlntMix	830,631.000
	Water	830,631.000
Rock Island	Claim Type: PlntMix	628,958.000
	Water	628,958.000
Chelan	Claim Type: PlntMix	57,612.000
	Water	57,612.000
Nine Canyon	Claim Type: PlntMix	2.000
	Wind	2.000
Stehekin Hydro	Claim Type: PlntMix	1,113.000
	Water	1,113.000
Stehekin Diesel	Claim Type: PlntMix	23.000
	Petroleum(light oil)	23.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Chelan County

2009 Market Purchases

Total Market Purchases	126,632.000
Utility Market Purchase	126,632.000

*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.

PUD No 1 of Clallam County

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Clallam County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	579.908	1,436.054	2,015.962	0.29%
Coal	33,533.935	0.000	33,533.935	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	26,321.055	549,578.010	575,899.065	83.89%
Landfill Gases	82.461	0.000	82.461	0.01%
Natural Gas	13,223.334	14.506	13,237.840	1.93%
Nuclear	1,070.887	59,722.566	60,793.453	8.86%
Other	95.543	0.000	95.543	0.01%
Petroleum	325.405	0.000	325.405	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	484.264	0.000	484.264	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	75,716.793	610,751.136	686,467.929	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Clallam County

Claims On BPA*

BPA Resource Mix	610,751.136
Biomass	1,436.054
Natural Gas	14.506
Nuclear	59,722.566
Water	549,578.010

*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.

PUD No 1 of Clallam County

2009 Market Purchases

Total Market Purchases	75,716.793
BPA Market Purchase*	75,716.793

*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.

PUD No 1 of Clark County

2009 Fuel Mix

Biomass	0.23%
Coal	5.66%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	54.09%
Landfill Gases	0.01%
Natural Gas	34.28%
Nuclear	5.58%
Other	0.02%
Petroleum	0.05%
Solar	0.00%
Waste	0.08%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Clark County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	4,603.694	6,102.018	10,705.712	0.23%
Coal	266,214.359	0.000	266,214.359	5.66%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	208,953.789	2,335,243.245	2,544,197.034	54.09%
Landfill Gases	654.633	0.000	654.633	0.01%
Natural Gas	104,975.494	1,507,647.637	1,612,623.131	34.28%
Nuclear	8,501.402	253,770.561	262,271.963	5.58%
Other	758.483	0.000	758.483	0.02%
Petroleum	2,583.282	0.000	2,583.282	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	3,844.403	0.000	3,844.403	0.08%
Wind	0.000	0.000	0.000	0.00%
Total	601,089.539	4,102,763.461	4,703,853.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Clark County

2009 Claims on Plants

River Road Gen Plant	Claim Type: PIntMix	1,507,586.000
	Natural Gas	1,507,586.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Clark County

Claims On BPA*

BPA Resource Mix	2,595,177.461
Biomass	6,102.018
Natural Gas	61.637
Nuclear	253,770.561
Water	2,335,243.245

*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.

PUD No 1 of Clark County

2009 Market Purchases

Total Market Purchases	601,089.539
BPA Market Purchase*	321,732.539
Utility Market Purchase	279,357.000

*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.

PUD No 1 of Cowlitz County

2009 Fuel Mix

Biomass	0.29%
Coal	6.34%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.86%
Landfill Gases	0.02%
Natural Gas	2.50%
Nuclear	7.83%
Other	0.02%
Petroleum	0.06%
Solar	0.00%
Waste	0.09%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Cowlitz County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	5,141.576	8,604.685	13,746.261	0.29%
Coal	297,318.074	0.000	297,318.074	6.34%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	233,367.344	3,655,045.932	3,888,413.275	82.86%
Landfill Gases	731.118	0.000	731.118	0.02%
Natural Gas	117,240.527	86.916	117,327.443	2.50%
Nuclear	9,494.681	357,851.369	367,346.050	7.83%
Other	847.102	0.000	847.102	0.02%
Petroleum	2,885.105	0.000	2,885.105	0.06%
Solar	0.000	0.000	0.000	0.00%
Waste	4,293.572	0.000	4,293.572	0.09%
Wind	0.000	0.000	0.000	0.00%
Total	671,319.099	4,021,588.901	4,692,908.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Cowlitz County

2009 Claims on Plants

Priest Rapids	Claim Type: PIntMix	156,109.000
	Water	156,109.000
Swift 2	Claim Type: PIntMix	205,923.000
	Water	205,923.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Cowlitz County

Claims On BPA*

BPA Resource Mix	3,659,556.901
Biomass	8,604.685
Natural Gas	86.916
Nuclear	357,851.369
Water	3,293,013.932

*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.

PUD No 1 of Cowlitz County

2009 Market Purchases

Total Market Purchases	671,319.099
BPA Market Purchase*	453,687.099
Utility Market Purchase	217,632.000

*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.

PUD No 1 of Douglas County

2009 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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Douglas County

2009 Fuel Mix Calculations

Fuel	MWh from 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	708,707.000	708,707.000	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	708,707.000	708,707.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Douglas County

2009 Claims on Plants

Rocky Reach	Claim Type: PIntMix	103,212.000
	Water	103,212.000
Wells	Claim Type: PIntMix	605,495.000
	Water	605,495.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Ferry County

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Ferry County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	83.877	207.707	291.584	0.29%
Coal	4,850.264	0.000	4,850.264	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,807.011	79,489.585	83,296.597	83.89%
Landfill Gases	11.927	0.000	11.927	0.01%
Natural Gas	1,912.590	2.098	1,914.688	1.93%
Nuclear	154.890	8,638.122	8,793.013	8.86%
Other	13.819	0.000	13.819	0.01%
Petroleum	47.066	0.000	47.066	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	70.043	0.000	70.043	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	10,951.487	88,337.513	99,289.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Ferry County

Claims On BPA*

BPA Resource Mix	88,337.513
Biomass	207.707
Natural Gas	2.098
Nuclear	8,638.122
Water	79,489.585

*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.

PUD No 1 of Ferry County

2009 Market Purchases

Total Market Purchases	10,951.487
BPA Market Purchase*	10,951.487

*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.

PUD No 1 of Franklin County

2009 Fuel Mix

Biomass	0.35%
Coal	10.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.37%
Landfill Gases	0.03%
Natural Gas	4.33%
Nuclear	7.61%
Other	0.03%
Petroleum	0.10%
Solar	0.00%
Waste	0.15%
Wind	0.63%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Franklin County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,818.062	1,767.412	3,585.474	0.35%
Coal	105,131.722	0.000	105,131.722	10.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	82,518.733	689,244.120	771,762.853	76.37%
Landfill Gases	258.524	0.000	258.524	0.03%
Natural Gas	41,456.271	2,278.853	43,735.123	4.33%
Nuclear	3,357.321	73,503.067	76,860.388	7.61%
Other	299.535	0.000	299.535	0.03%
Petroleum	1,020.174	0.000	1,020.174	0.10%
Solar	0.000	0.000	0.000	0.00%
Waste	1,518.208	0.000	1,518.208	0.15%
Wind	0.000	6,375.000	6,375.000	0.63%
Total	237,378.549	773,168.451	1,010,547.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Franklin County

2009 Claims on Plants

Condon Windpower LLC	Claim Type: PIntMix	1,022.000
	Wind	1,022.000
Klondike	Claim Type: PIntMix	662.000
	Wind	662.000
Stateline--OR (FPL Energy)	Claim Type: PIntMix	1,888.000
	Wind	1,888.000
Franklin/Grays	Claim Type: PIntMix	2,261.000
	Natural Gas	2,261.000
Klondike Windpower III	Claim Type: PIntMix	1,211.000
	Wind	1,211.000
Nine Canyon	Claim Type: PIntMix	1,592.000
	Wind	1,592.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Franklin County

Claims On BPA*

BPA Resource Mix		315,333.132
	Biomass	741.440
	Natural Gas	7.489
	Nuclear	30,834.988
	Water	283,749.215
BPA Slice		449,199.319
	Biomass	1,025.972
	Natural Gas	10.363
	Nuclear	42,668.079
	Water	405,494.905

*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.

PUD No 1 of Franklin County

2009 Market Purchases

Total Market Purchases	237,378.549
BPA Market Purchase*	39,092.868
BPA Slice Wind w/o RECs**	3,590.681
Utility Market Purchase	194,695.000

*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.

PUD No 1 of Grays Harbor County

2009 Fuel Mix

Biomass	0.26%
Coal	2.62%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	86.87%
Landfill Gases	0.01%
Natural Gas	1.03%
Nuclear	9.15%
Other	0.01%
Petroleum	0.03%
Solar	0.00%
Waste	0.04%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Grays Harbor County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	423.921	2,042.418	2,466.340	0.26%
Coal	24,513.783	0.000	24,513.783	2.62%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	19,241.065	794,955.866	814,196.931	86.87%
Landfill Gases	60.280	0.000	60.280	0.01%
Natural Gas	9,666.445	20.630	9,687.075	1.03%
Nuclear	782.834	84,940.034	85,722.868	9.15%
Other	69.843	0.000	69.843	0.01%
Petroleum	237.876	0.000	237.876	0.03%
Solar	0.000	0.000	0.000	0.00%
Waste	354.004	0.000	354.004	0.04%
Wind	0.000	0.000	0.000	0.00%
Total	55,350.050	881,958.950	937,309.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Grays Harbor County

Claims On BPA*

BPA Resource Mix		416,452.978
	Biomass	979.202
	Natural Gas	9.891
	Nuclear	40,723.036
	Water	374,740.849
BPA Slice		465,505.971
	Biomass	1,063.216
	Natural Gas	10.740
	Nuclear	44,216.998
	Water	420,215.018

*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.

PUD No 1 of Grays Harbor County

2009 Market Purchases

Total Market Purchases	55,350.050
BPA Market Purchase*	51,629.022
BPA Slice Wind w/o RECs**	3,721.029

*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.

PUD No 1 of Klickitat County

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Klickitat County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	297.352	736.346	1,033.698	0.29%
Coal	17,194.748	0.000	17,194.748	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	13,496.296	281,799.783	295,296.079	83.89%
Landfill Gases	42.283	0.000	42.283	0.01%
Natural Gas	6,780.353	7.438	6,787.790	1.93%
Nuclear	549.104	30,623.144	31,172.248	8.86%
Other	48.990	0.000	48.990	0.01%
Petroleum	166.854	0.000	166.854	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	248.309	0.000	248.309	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	38,824.289	313,166.711	351,991.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Klickitat County

Claims On BPA*

BPA Resource Mix	313,166.711
Biomass	736.346
Natural Gas	7.438
Nuclear	30,623.144
Water	281,799.783

*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.

PUD No 1 of Klickitat County

2009 Market Purchases

Total Market Purchases	38,824.289
BPA Market Purchase*	38,824.289

*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.

PUD No 1 of Lewis County

2009 Fuel Mix

Biomass	0.30%
Coal	5.43%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.23%
Landfill Gases	0.01%
Natural Gas	2.14%
Nuclear	8.73%
Other	0.02%
Petroleum	0.05%
Solar	0.00%
Waste	0.08%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Lewis County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	943.074	2,065.167	3,008.241	0.30%
Coal	54,534.439	0.000	54,534.439	5.43%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	42,804.519	792,472.708	835,277.227	83.23%
Landfill Gases	134.103	0.000	134.103	0.01%
Natural Gas	21,504.399	20.860	21,525.259	2.14%
Nuclear	1,741.526	85,886.107	87,627.633	8.73%
Other	155.376	0.000	155.376	0.02%
Petroleum	529.189	0.000	529.189	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	787.532	0.000	787.532	0.08%
Wind	0.000	0.000	0.000	0.00%
Total	123,134.158	880,444.842	1,003,579.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Lewis County

2009 Claims on Plants

Mill Creek	Claim Type: PIntMix	638.000
	Water	638.000
Burton Creek Hydro	Claim Type: PIntMix	1,495.000
	Water	1,495.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Lewis County

Claims On BPA*

BPA Resource Mix	878,311.842
Biomass	2,065.167
Natural Gas	20.860
Nuclear	85,886.107
Water	790,339.708

*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.

PUD No 1 of Lewis County

2009 Market Purchases

Total Market Purchases	123,134.158
BPA Market Purchase*	108,887.158
Utility Market Purchase	14,247.000

*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.

PUD No 1 of Mason County

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Mason County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	67.423	166.962	234.385	0.29%
Coal	3,898.813	0.000	3,898.813	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,060.210	63,896.532	66,956.742	83.89%
Landfill Gases	9.587	0.000	9.587	0.01%
Natural Gas	1,537.407	1.686	1,539.094	1.93%
Nuclear	124.506	6,943.627	7,068.134	8.86%
Other	11.108	0.000	11.108	0.01%
Petroleum	37.833	0.000	37.833	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	56.303	0.000	56.303	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	8,803.192	71,008.808	79,812.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Mason County

Claims On BPA*

BPA Resource Mix	71,008.808
Biomass	166.962
Natural Gas	1.686
Nuclear	6,943.627
Water	63,896.532

*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.

PUD No 1 of Mason County

2009 Market Purchases

Total Market Purchases	8,803.192
BPA Market Purchase*	8,803.192

*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.

PUD No 1 of Okanogan County

2009 Fuel Mix

Biomass	0.23%
Coal	4.52%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	87.06%
Landfill Gases	0.01%
Natural Gas	1.78%
Nuclear	6.26%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.07%
Wind	0.01%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Okanogan County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	532.617	1,001.995	1,534.612	0.23%
Coal	30,799.238	0.000	30,799.238	4.52%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	24,174.569	568,763.880	592,938.449	87.06%
Landfill Gases	75.737	0.000	75.737	0.01%
Natural Gas	12,144.969	10.121	12,155.090	1.78%
Nuclear	983.556	41,670.936	42,654.492	6.26%
Other	87.751	0.000	87.751	0.01%
Petroleum	298.869	0.000	298.869	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	444.772	0.000	444.772	0.07%
Wind	0.000	79.991	79.991	0.01%
Total	69,542.077	611,526.923	681,069.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Okanogan County

2009 Claims on Plants

Wells	Claim Type: PlntMix	178,168.076
	Water	178,168.076
Nine Canyon	Claim Type: PlntMix	79.991
	Wind	79.991

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Okanogan County

Claims On BPA*

BPA Resource Mix		184,062.213
	Biomass	432.784
	Natural Gas	4.372
	Nuclear	17,998.604
	Water	165,626.453
BPA Slice		249,216.643
	Biomass	569.211
	Natural Gas	5.750
	Nuclear	23,672.332
	Water	224,969.351

*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.

PUD No 1 of Okanogan County

2009 Market Purchases

Total Market Purchases	69,542.077
BPA Market Purchase*	22,818.787
BPA Slice Wind w/o RECs**	1,992.117
Utility Market Purchase	44,731.173

*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.

PUD No 1 of Pend Oreille County

2009 Fuel Mix

Biomass	0.07%
Coal	1.70%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	95.96%
Landfill Gases	0.00%
Natural Gas	0.67%
Nuclear	1.56%
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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Pend Oreille County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	293.097	361.610	654.706	0.07%
Coal	16,948.681	0.000	16,948.681	1.70%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	13,303.156	944,950.438	958,253.594	95.96%
Landfill Gases	41.678	0.000	41.678	0.00%
Natural Gas	6,683.322	3.653	6,686.974	0.67%
Nuclear	541.246	15,038.610	15,579.856	1.56%
Other	48.289	0.000	48.289	0.00%
Petroleum	164.466	0.000	164.466	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	244.756	0.000	244.756	0.02%
Wind	0.000	0.000	0.000	0.00%
Total	38,268.690	960,354.310	998,623.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Pend Oreille County

2009 Claims on Plants

Box Canyon	Claim Type: PIntMix	433,481.000
	Water	433,481.000
Boundary	Claim Type: PIntMix	368,931.000
	Water	368,931.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Pend Oreille County

Claims On BPA*

BPA Resource Mix		12,917.567
	Biomass	30.373
	Natural Gas	0.307
	Nuclear	1,263.150
	Water	11,623.738
BPA Slice		145,024.743
	Biomass	331.237
	Natural Gas	3.346
	Nuclear	13,775.460
	Water	130,914.700

*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.

PUD No 1 of Pend Oreille County

2009 Market Purchases

Total Market Purchases	38,268.690
BPA Market Purchase*	1,601.433
BPA Slice Wind w/o RECs**	1,159.257
Utility Market Purchase	35,508.000

*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.

PUD No 1 of Skamania County

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Skamania County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	109.913	272.183	382.097	0.29%
Coal	6,355.875	0.000	6,355.875	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	4,988.777	104,164.605	109,153.382	83.89%
Landfill Gases	15.629	0.000	15.629	0.01%
Natural Gas	2,506.293	2.749	2,509.042	1.93%
Nuclear	202.971	11,319.553	11,522.524	8.86%
Other	18.109	0.000	18.109	0.01%
Petroleum	61.676	0.000	61.676	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	91.785	0.000	91.785	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	14,351.029	115,759.090	130,110.119	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Skamania County

Claims On BPA*

BPA Resource Mix	115,759.090
Biomass	272.183
Natural Gas	2.749
Nuclear	11,319.553
Water	104,164.605

*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.

PUD No 1 of Skamania County

2009 Market Purchases

Total Market Purchases	14,351.029
BPA Market Purchase*	14,351.029

*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.

PUD No 1 of Snohomish County

2009 Fuel Mix

Biomass	2.23%
Coal	8.55%
Cogeneration	0.39%
Geothermal	0.00%
Hydro	77.61%
Landfill Gases	0.02%
Natural Gas	3.38%
Nuclear	7.34%
Other	0.02%
Petroleum	0.08%
Solar	0.00%
Waste	0.12%
Wind	0.25%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Snohomish County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	10,549.743	148,527.307	159,077.050	2.23%
Coal	610,052.111	0.000	610,052.111	8.55%
Cogeneration	0.000	27,659.093	27,659.093	0.39%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	478,834.801	5,055,540.057	5,534,374.858	77.61%
Landfill Gases	1,500.145	0.000	1,500.145	0.02%
Natural Gas	240,559.984	122.404	240,682.388	3.38%
Nuclear	19,481.662	503,963.388	523,445.051	7.34%
Other	1,738.126	0.000	1,738.126	0.02%
Petroleum	5,919.803	2.609	5,922.412	0.08%
Solar	0.000	0.000	0.000	0.00%
Waste	8,809.766	0.000	8,809.766	0.12%
Wind	0.000	17,825.000	17,825.000	0.25%
Total	1,377,446.142	5,753,639.858	7,131,086.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Snohomish County

2009 Claims on Plants

Packwood	Claim Type: PlntMix	63,640.000
	Water	63,640.000
Hay Canyon Wind Power LLC	Claim Type: PlntMix	17,825.000
	Wind	17,825.000
H M Jackson	Claim Type: PlntMix	282,976.000
	Water	282,976.000
Everett Cogen	Claim Type: Cogen	158,926.000
	Petroleum(light oil)	2.609
	Natural Gas	27,659.093
	Wood	131,264.298
Hampton Lumber Mill	Claim Type: PlntMix	5,145.000
	Wood	5,145.000
Woods Creek	Claim Type: PlntMix	608.000
	Water	608.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Snohomish County

Claims On BPA*

BPA Resource Mix		2,752,255.935
	Biomass	6,471.356
	Natural Gas	65.367
	Nuclear	269,130.548
	Water	2,476,588.664
BPA Slice		2,472,263.923
	Biomass	5,646.653
	Natural Gas	57.037
	Nuclear	234,832.840
	Water	2,231,727.393

*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.

PUD No 1 of Snohomish County

2009 Market Purchases

Total Market Purchases	1,377,446.142
BPA Market Purchase*	341,206.065
BPA Slice Wind w/o RECs**	19,762.077
Utility Market Purchase	1,016,478.000

*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.

PUD No 1 of Wahkiakum County

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Wahkiakum County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	37.684	93.320	131.004	0.29%
Coal	2,179.148	0.000	2,179.148	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,710.431	35,713.432	37,423.863	83.89%
Landfill Gases	5.359	0.000	5.359	0.01%
Natural Gas	859.297	0.943	860.239	1.93%
Nuclear	69.590	3,880.974	3,950.564	8.86%
Other	6.209	0.000	6.209	0.01%
Petroleum	21.146	0.000	21.146	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	31.469	0.000	31.469	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	4,920.332	39,688.668	44,609.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Wahkiakum County

Claims On BPA*

BPA Resource Mix	39,688.668
Biomass	93.320
Natural Gas	0.943
Nuclear	3,880.974
Water	35,713.432

*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.

PUD No 1 of Wahkiakum County

2009 Market Purchases

Total Market Purchases	4,920.332
BPA Market Purchase*	4,920.332

*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.

PUD No 1 of Whatcom County

2009 Fuel Mix

Biomass	0.28%
Coal	4.65%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	79.79%
Landfill Gases	0.01%
Natural Gas	1.83%
Nuclear	8.42%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	4.89%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Whatcom County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	179.875	445.434	625.309	0.28%
Coal	10,401.526	0.000	10,401.526	4.65%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	8,164.241	170,467.609	178,631.850	79.79%
Landfill Gases	25.578	0.000	25.578	0.01%
Natural Gas	4,101.602	4.499	4,106.101	1.83%
Nuclear	332.167	18,524.692	18,856.858	8.42%
Other	29.635	0.000	29.635	0.01%
Petroleum	100.934	0.000	100.934	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	150.208	0.000	150.208	0.07%
Wind	0.000	10,950.000	10,950.000	4.89%
Total	23,485.766	200,392.234	223,878.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Whatcom County

2009 Claims on Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	3,950.000
	Wind	3,950.000
Condon Windpower LLC	Claim Type: PIntMix	1,900.000
	Wind	1,900.000
Klondike	Claim Type: PIntMix	1,300.000
	Wind	1,300.000
Klondike Windpower III	Claim Type: PIntMix	3,800.000
	Wind	3,800.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 1 of Whatcom County

Claims On BPA*

BPA Resource Mix	189,442.234
Biomass	445.434
Natural Gas	4.499
Nuclear	18,524.692
Water	170,467.609

*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.

PUD No 1 of Whatcom County

2009 Market Purchases

Total Market Purchases	23,485.766
BPA Market Purchase*	23,485.766

*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.

PUD No 2 of Grant County

2009 Fuel Mix

Biomass	0.32%
Coal	13.01%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	76.59%
Landfill Gases	0.03%
Natural Gas	5.13%
Nuclear	4.24%
Other	0.04%
Petroleum	0.13%
Solar	0.00%
Waste	0.19%
Wind	0.33%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 2 of Grant County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	8,670.676	3,543.604	12,214.280	0.32%
Coal	501,392.693	0.000	501,392.693	13.01%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	393,547.152	2,558,932.966	2,952,480.117	76.59%
Landfill Gases	1,232.947	0.000	1,232.947	0.03%
Natural Gas	197,712.648	35.794	197,748.442	5.13%
Nuclear	16,011.687	147,371.284	163,382.970	4.24%
Other	1,428.540	0.000	1,428.540	0.04%
Petroleum	4,865.397	0.000	4,865.397	0.13%
Solar	0.000	0.000	0.000	0.00%
Waste	7,240.615	0.000	7,240.615	0.19%
Wind	0.000	12,867.000	12,867.000	0.33%
Total	1,132,102.353	2,722,750.647	3,854,853.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 2 of Grant County

2009 Claims on Plants

Priest Rapids	Claim Type: PIntMix	693,525.000
	Water	693,525.000
Wanapum	Claim Type: PIntMix	458,633.000
	Water	458,633.000
Potholes East Canal 66.0	Claim Type: PIntMix	18,548.000
	Water	18,548.000
Nine Canyon	Claim Type: PIntMix	12,867.000
	Wind	12,867.000
Quincy Chute	Claim Type: PIntMix	30,698.000
	Water	30,698.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 2 of Grant County

Claims On BPA*

BPA Resource Mix		1,459,861.278
	Biomass	3,432.559
	Natural Gas	34.672
	Nuclear	142,753.172
	Water	1,313,640.874
BPA Slice		48,618.368
	Biomass	111.044
	Natural Gas	1.122
	Nuclear	4,618.111
	Water	43,888.091

*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.

PUD No 2 of Grant County

2009 Market Purchases

Total Market Purchases	1,132,102.353
BPA Market Purchase*	180,983.722
BPA Slice Wind w/o RECs**	388.632
Utility Market Purchase	950,730.000

*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.

PUD No 2 of Pacific County

2009 Fuel Mix

Biomass	0.29%
Coal	4.77%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	81.87%
Landfill Gases	0.01%
Natural Gas	1.88%
Nuclear	8.64%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	2.41%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 2 of Pacific County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	257.953	638.781	896.734	0.29%
Coal	14,916.458	0.000	14,916.458	4.77%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,708.048	244,461.544	256,169.592	81.87%
Landfill Gases	36.680	0.000	36.680	0.01%
Natural Gas	5,881.961	6.452	5,888.414	1.88%
Nuclear	476.348	26,565.602	27,041.951	8.64%
Other	42.499	0.000	42.499	0.01%
Petroleum	144.746	0.000	144.746	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	215.409	0.000	215.409	0.07%
Wind	0.000	7,534.000	7,534.000	2.41%
Total	33,680.103	279,206.380	312,886.483	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 2 of Pacific County

2009 Claims on Plants

Condon Windpower LLC	Claim Type: PIntMix	800.000
	Wind	800.000
Klondike	Claim Type: PIntMix	1,184.000
	Wind	1,184.000
Stateline--OR (FPL Energy)	Claim Type: PIntMix	2,800.000
	Wind	2,800.000
Klondike Windpower III	Claim Type: PIntMix	2,750.000
	Wind	2,750.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 2 of Pacific County

Claims On BPA*

BPA Resource Mix	271,672.380
Biomass	638.781
Natural Gas	6.452
Nuclear	26,565.602
Water	244,461.544

*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.

PUD No 2 of Pacific County

2009 Market Purchases

Total Market Purchases	33,680.103
BPA Market Purchase*	33,680.103

*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.

PUD No 3 of Mason County

2009 Fuel Mix

Biomass	0.29%
Coal	4.89%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.10%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.77%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.88%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 3 of Mason County

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	591.621	1,450.188	2,041.810	0.29%
Coal	34,211.237	0.000	34,211.237	4.89%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	26,852.675	554,987.296	581,839.971	83.10%
Landfill Gases	84.127	0.000	84.127	0.01%
Natural Gas	13,490.413	14.648	13,505.061	1.93%
Nuclear	1,092.516	60,310.393	61,402.909	8.77%
Other	97.473	0.000	97.473	0.01%
Petroleum	331.978	0.000	331.978	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	494.045	0.000	494.045	0.07%
Wind	0.000	6,149.960	6,149.960	0.88%
Total	77,246.084	622,912.486	700,158.570	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 3 of Mason County

2009 Claims on Plants

Nine Canyon	Claim Type: PlntMix	6,149.960
	Wind	6,149.960

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

PUD No 3 of Mason County

Claims On BPA*

BPA Resource Mix	616,762.526
Biomass	1,450.188
Natural Gas	14.648
Nuclear	60,310.393
Water	554,987.296

*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.

PUD No 3 of Mason County

2009 Market Purchases

Total Market Purchases	77,246.084
BPA Market Purchase*	76,462.044
Utility Market Purchase	784.040

*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.

Puget Sound Energy, Inc

2009 Fuel Mix

Biomass	0.18%
Coal	31.64%
Cogeneration	7.91%
Geothermal	0.00%
Hydro	36.11%
Landfill Gases	0.03%
Natural Gas	22.58%
Nuclear	0.60%
Other	0.03%
Petroleum	0.20%
Solar	0.00%
Waste	0.72%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Puget Sound Energy, Inc

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	40,463.415	1,891.450	42,354.865	0.18%
Coal	2,339,847.625	4,980,635.367	7,320,482.992	31.64%
Cogeneration	0.000	1,830,145.197	1,830,145.197	7.91%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,836,565.191	6,519,841.548	8,356,406.740	36.11%
Landfill Gases	5,753.788	340.000	6,093.788	0.03%
Natural Gas	922,664.960	4,302,177.317	5,224,842.277	22.58%
Nuclear	74,721.685	63,251.110	137,972.795	0.60%
Other	6,666.561	0.000	6,666.561	0.03%
Petroleum	22,705.334	24,600.530	47,305.865	0.20%
Solar	0.000	0.000	0.000	0.00%
Waste	33,789.753	133,346.169	167,135.921	0.72%
Wind	0.000	0.000	0.000	0.00%
Total	5,283,178.311	17,856,228.689	23,139,407.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Puget Sound Energy, Inc

2009 Claims on Plants

Crystal Mountain	Claim Type: PIntMix	414.000
	Petroleum(light oil)	414.000
Electron	Claim Type: PIntMix	89,834.000
	Water	89,834.000
Lower Baker	Claim Type: PIntMix	340,827.000
	Water	340,827.000
Snoqualmie	Claim Type: PIntMix	62,037.000
	Water	62,037.000
Upper Baker	Claim Type: PIntMix	333,421.000
	Water	333,421.000
Rocky Reach	Claim Type: PIntMix	1,983,932.000
	Water	1,983,932.000
Wells	Claim Type: PIntMix	948,659.000
	Water	948,659.000
Priest Rapids	Claim Type: PIntMix	313,467.000
	Water	313,467.000
Wanapum	Claim Type: PIntMix	310,141.000
	Water	310,141.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Puget Sound Energy, Inc

Port Townsend Paper Corp	Claim Type: PlntMix	1,796.000
	Petroleum(heavy oil)	422.049
	Waste	921.169
	Water	82.232
	Wood	370.551
Twin Falls Hydro	Claim Type: PlntMix	68,277.000
	Water	68,277.000
Wheelabrator Spokane Inc	Claim Type: PlntMix	132,425.000
	Waste	132,425.000
Koma Kulshan Associates	Claim Type: PlntMix	35,645.000
	Water	35,645.000
March Point Cogeneration Co	Claim Type: Cogen	984,249.000
	Petroleum(light oil)	1.531
	Natural Gas	984,247.469
Weeks Falls	Claim Type: PlntMix	12,204.000
	Water	12,204.000
Sumas Cogeneration Co LP	Claim Type: PlntMix	533,242.000
	Natural Gas	533,242.000
Tenaska Washington Partners	Claim Type: Cogen	856,354.000
	Petroleum(light oil)	10,456.272
	Natural Gas	845,897.728
Goldendale Generating	Claim Type: PlntMix	1,352,842.000
	Natural Gas	1,352,842.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Puget Sound Energy, Inc

Mint Farm Generation LLC	Claim Type: PlntMix	1,410,195.000
	Natural Gas	1,410,195.000
Hidden Valley Landfill--	Claim Type: PlntMix	340.000
	Landfill Gases	340.000
Frederickson Power LP	Claim Type: PlntMix	448,908.000
	Natural Gas	448,908.000
Fredonia	Claim Type: PlntMix	151,487.000
	Petroleum(light oil)	6,871.167
	Natural Gas	144,615.833
Colstrip	Claim Type: PlntMix	4,984,236.000
	Coal(bituminous)	4,980,635.367
	Petroleum(light oil)	2,078.546
	Petroleum(heavy oil)	1,522.087
Whitehorn	Claim Type: PlntMix	16,797.000
	Petroleum(light oil)	2,479.940
	Natural Gas	14,317.060
Rock Island	Claim Type: PlntMix	1,248,591.000
	Water	1,248,591.000
The Dalles Fishway	Claim Type: PlntMix	39,526.000
	Water	39,526.000
Snoqualmie 2	Claim Type: PlntMix	150,144.000
	Water	150,144.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Puget Sound Energy, Inc

Encogen	Claim Type: PIntMix	380,028.000
	Petroleum(light oil)	14.084
	Natural Gas	380,013.916
Frederickson	Claim Type: PIntMix	18,369.000
	Petroleum(light oil)	340.854
	Natural Gas	18,028.146
Sygitowicz Creek	Claim Type: PIntMix	1,006.000
	Water	1,006.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Puget Sound Energy, Inc

Claims On BPA*

BPA Resource Mix	646,835.689
Biomass	1,520.899
Natural Gas	15.363
Nuclear	63,251.110
Water	582,048.317

*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.

Puget Sound Energy, Inc

2009 Market Purchases

Total Market Purchases	5,283,178.311
BPA Market Purchase*	80,190.311
Utility Market Purchase	5,202,988.000

*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.

Ruston Electric Utility

2009 Fuel Mix

Biomass	0.22%
Coal	3.83%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	87.64%
Landfill Gases	0.01%
Natural Gas	1.51%
Nuclear	6.68%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.06%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Ruston Electric Utility

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	4.601	10.936	15.536	0.22%
Coal	266.046	0.000	266.046	3.83%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	208.821	5,873.453	6,082.274	87.64%
Landfill Gases	0.654	0.000	0.654	0.01%
Natural Gas	104.909	0.110	105.019	1.51%
Nuclear	8.496	454.792	463.288	6.68%
Other	0.758	0.000	0.758	0.01%
Petroleum	2.582	0.000	2.582	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	3.842	0.000	3.842	0.06%
Wind	0.000	0.000	0.000	0.00%
Total	600.709	6,339.291	6,940.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Ruston Electric Utility

2009 Claims on Plants

Priest Rapids	Claim Type: PIntMix	125.401
	Water	125.401
Alder	Claim Type: PIntMix	120.927
	Water	120.927
Cushman 1	Claim Type: PIntMix	57.745
	Water	57.745
Cushman 2	Claim Type: PIntMix	81.766
	Water	81.766
LaGrande	Claim Type: PIntMix	191.584
	Water	191.584
Mayfield	Claim Type: PIntMix	384.206
	Water	384.206
Mossyrock	Claim Type: PIntMix	563.706
	Water	563.706
Wynoochee	Claim Type: PIntMix	14.295
	Water	14.295
Grand Coulee Project Hydro	Claim Type: PIntMix	146.906
	Water	146.906

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Ruston Electric Utility

Hood Street Reservoir

Claim Type: PIntMix

1.833

Water

1.833

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Ruston Electric Utility

Claims On BPA*

BPA Resource Mix	4,650.922
Biomass	10.936
Natural Gas	0.110
Nuclear	454.792
Water	4,185.083

*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.

Ruston Electric Utility

2009 Market Purchases

Total Market Purchases	600.709
BPA Market Purchase*	576.590
Utility Market Purchase	24.119

*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.

Seattle City Light

2009 Fuel Mix

Biomass	0.13%
Coal	1.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	91.22%
Landfill Gases	0.00%
Natural Gas	0.55%
Nuclear	4.37%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.02%
Wind	2.28%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Seattle City Light

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	2,459.885	10,549.862	13,009.747	0.13%
Coal	142,245.957	0.000	142,245.957	1.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	111,649.994	9,146,311.883	9,257,961.877	91.22%
Landfill Gases	349.789	0.000	349.789	0.00%
Natural Gas	56,091.413	106.564	56,197.978	0.55%
Nuclear	4,542.543	438,747.334	443,289.876	4.37%
Other	405.279	0.000	405.279	0.00%
Petroleum	1,380.322	0.000	1,380.322	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	2,054.175	0.000	2,054.175	0.02%
Wind	0.000	231,846.000	231,846.000	2.28%
Total	321,179.357	9,827,561.643	10,148,741.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Seattle City Light

2009 Claims on Plants

Priest Rapids	Claim Type: PIntMix	21,710.000
	Water	21,710.000
Wanapum	Claim Type: PIntMix	5,428.000
	Water	5,428.000
Stateline--WA (FPL Energy)	Claim Type: PIntMix	139,108.000
	Wind	139,108.000
Stateline--OR (FPL Energy)	Claim Type: PIntMix	92,738.000
	Wind	92,738.000
Ross	Claim Type: PIntMix	509,305.000
	Water	509,305.000
South Fork Tolt	Claim Type: PIntMix	41,517.000
	Water	41,517.000
Cedar Falls	Claim Type: PIntMix	62,600.000
	Water	62,600.000
Gorge	Claim Type: PIntMix	690,105.000
	Water	690,105.000
Diablo	Claim Type: PIntMix	567,126.000
	Water	567,126.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Seattle City Light

Boundary	Claim Type: PIntMix	2,647,340.000
	Water	2,647,340.000
Newhalem	Claim Type: PIntMix	2,377.000
	Water	2,377.000
Grand Coulee Project Hydro	Claim Type: PIntMix	213,875.000
	Water	213,875.000
High Ross Treaty	Claim Type: PIntMix	269,871.000
	Water	269,871.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Seattle City Light

Claims On BPA*

BPA Resource Mix		1,852,076.135
	Biomass	4,354.771
	Natural Gas	43.988
	Nuclear	181,106.073
	Water	1,666,571.303
BPA Slice		2,712,385.508
	Biomass	6,195.091
	Natural Gas	62.577
	Nuclear	257,641.260
	Water	2,448,486.580

*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.

Seattle City Light

2009 Market Purchases

Total Market Purchases	321,179.357
BPA Market Purchase*	229,607.865
BPA Slice Wind w/o RECs**	21,681.492
Utility Market Purchase	69,890.000

*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.

Tacoma Power

2009 Fuel Mix

Biomass	0.22%
Coal	3.83%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	87.64%
Landfill Gases	0.01%
Natural Gas	1.51%
Nuclear	6.68%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.06%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Tacoma Power

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	3,303.142	7,851.300	11,154.441	0.22%
Coal	191,008.310	0.000	191,008.310	3.83%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	149,923.956	4,216,863.152	4,366,787.108	87.64%
Landfill Gases	469.698	0.000	469.698	0.01%
Natural Gas	75,319.723	79.306	75,399.029	1.51%
Nuclear	6,099.740	326,519.612	332,619.353	6.68%
Other	544.210	0.000	544.210	0.01%
Petroleum	1,853.500	0.000	1,853.500	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	2,758.352	0.000	2,758.352	0.06%
Wind	0.000	0.000	0.000	0.00%
Total	431,280.630	4,551,313.370	4,982,594.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Tacoma Power

2009 Claims on Plants

Priest Rapids	Claim Type: PIntMix	90,031.782
	Water	90,031.782
Alder	Claim Type: PIntMix	86,819.983
	Water	86,819.983
Cushman 1	Claim Type: PIntMix	41,458.044
	Water	41,458.044
Cushman 2	Claim Type: PIntMix	58,704.474
	Water	58,704.474
LaGrande	Claim Type: PIntMix	137,548.308
	Water	137,548.308
Mayfield	Claim Type: PIntMix	275,841.857
	Water	275,841.857
Mossyrock	Claim Type: PIntMix	404,714.617
	Water	404,714.617
Wynoochee	Claim Type: PIntMix	10,262.989
	Water	10,262.989
Grand Coulee Project Hydro	Claim Type: PIntMix	105,471.702
	Water	105,471.702

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Tacoma Power

Hood Street Reservoir

Claim Type: PIntMix

1,316.038

Water

1,316.038

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Tacoma Power

Claims On BPA*

BPA Resource Mix	3,339,143.577
Biomass	7,851.300
Natural Gas	79.306
Nuclear	326,519.612
Water	3,004,693.359

*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.

Tacoma Power

2009 Market Purchases

Total Market Purchases	431,280.630
BPA Market Purchase*	413,964.423
Utility Market Purchase	17,316.207

*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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Tanner Electric Cooperative

2009 Fuel Mix

Biomass	0.28%
Coal	4.71%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	80.89%
Landfill Gases	0.01%
Natural Gas	1.86%
Nuclear	8.54%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	3.59%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Tanner Electric Cooperative

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	74.440	184.339	258.780	0.28%
Coal	4,304.593	0.000	4,304.593	4.71%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,378.710	70,546.737	73,925.446	80.89%
Landfill Gases	10.585	0.000	10.585	0.01%
Natural Gas	1,697.417	1.862	1,699.279	1.86%
Nuclear	137.465	7,666.304	7,803.769	8.54%
Other	12.264	0.000	12.264	0.01%
Petroleum	41.771	0.000	41.771	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	62.163	0.000	62.163	0.07%
Wind	0.000	3,277.000	3,277.000	3.59%
Total	9,719.408	81,676.242	91,395.650	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Tanner Electric Cooperative

2009 Claims on Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	1,930.000
	Wind	1,930.000
Condon Windpower LLC	Claim Type: PIntMix	515.000
	Wind	515.000
Klondike	Claim Type: PIntMix	150.000
	Wind	150.000
Klondike Windpower III	Claim Type: PIntMix	682.000
	Wind	682.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Tanner Electric Cooperative

Claims On BPA*

BPA Resource Mix	78,399.242
Biomass	184.339
Natural Gas	1.862
Nuclear	7,666.304
Water	70,546.737

*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.

Tanner Electric Cooperative

2009 Market Purchases

Total Market Purchases	9,719.408
BPA Market Purchase*	9,719.408

*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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Town of Eatonville

2009 Fuel Mix

Biomass	0.28%
Coal	4.65%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	79.88%
Landfill Gases	0.01%
Natural Gas	1.84%
Nuclear	8.43%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	4.79%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Town of Eatonville

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	22.815	56.497	79.312	0.28%
Coal	1,319.291	0.000	1,319.291	4.65%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,035.522	21,621.481	22,657.003	79.88%
Landfill Gases	3.244	0.000	3.244	0.01%
Natural Gas	520.232	0.571	520.803	1.84%
Nuclear	42.131	2,349.603	2,391.734	8.43%
Other	3.759	0.000	3.759	0.01%
Petroleum	12.802	0.000	12.802	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	19.052	0.000	19.052	0.07%
Wind	0.000	1,358.000	1,358.000	4.79%
Total	2,978.848	25,386.152	28,365.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Town of Eatonville

2009 Claims on Plants

Stateline--WA (FPL Energy)	Claim Type: PIntMix	450.000
	Wind	450.000
Condon Windpower LLC	Claim Type: PIntMix	260.000
	Wind	260.000
Klondike	Claim Type: PIntMix	448.000
	Wind	448.000
Klondike Windpower III	Claim Type: PIntMix	200.000
	Wind	200.000

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Town of Eatonville

Claims On BPA*

BPA Resource Mix	24,028.152
Biomass	56.497
Natural Gas	0.571
Nuclear	2,349.603
Water	21,621.481

*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.

Town of Eatonville

2009 Market Purchases

Total Market Purchases	2,978.848
BPA Market Purchase*	2,978.848

*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.

Town of Steilacoom

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Town of Steilacoom

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	35.835	88.740	124.576	0.29%
Coal	2,072.216	0.000	2,072.216	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,626.499	33,960.944	35,587.443	83.89%
Landfill Gases	5.096	0.000	5.096	0.01%
Natural Gas	817.130	0.896	818.027	1.93%
Nuclear	66.175	3,690.531	3,756.706	8.86%
Other	5.904	0.000	5.904	0.01%
Petroleum	20.108	0.000	20.108	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	29.925	0.000	29.925	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	4,678.888	37,741.112	42,420.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Town of Steilacoom

Claims On BPA*

BPA Resource Mix	37,741.112
Biomass	88.740
Natural Gas	0.896
Nuclear	3,690.531
Water	33,960.944

*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.

Town of Steilacoom

2009 Market Purchases

Total Market Purchases	4,678.888
BPA Market Purchase*	4,678.888

*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.

Vera Water & Power

2009 Fuel Mix

Biomass	0.29%
Coal	4.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.89%
Landfill Gases	0.01%
Natural Gas	1.93%
Nuclear	8.86%
Other	0.01%
Petroleum	0.05%
Solar	0.00%
Waste	0.07%
Wind	0.00%
Total	100.00%

Calculations are based on power purchases for 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Vera Water & Power

2009 Fuel Mix Calculations

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	202.007	500.239	702.246	0.29%
Coal	11,681.297	0.000	11,681.297	4.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	9,168.744	191,441.414	200,610.158	83.89%
Landfill Gases	28.725	0.000	28.725	0.01%
Natural Gas	4,606.250	5.053	4,611.303	1.93%
Nuclear	373.035	20,803.912	21,176.948	8.86%
Other	33.282	0.000	33.282	0.01%
Petroleum	113.353	0.000	113.353	0.05%
Solar	0.000	0.000	0.000	0.00%
Waste	168.690	0.000	168.690	0.07%
Wind	0.000	0.000	0.000	0.00%
Total	26,375.382	212,750.618	239,126.000	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 2009 reported by the Utility to the Washington State Department of Commerce in 2010.

Vera Water & Power

Claims On BPA*

BPA Resource Mix	212,750.618
Biomass	500.239
Natural Gas	5.053
Nuclear	20,803.912
Water	191,441.414

*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.

Vera Water & Power

2009 Market Purchases

Total Market Purchases	26,375.382
BPA Market Purchase*	26,375.382

*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.