

Exhibit B

Englert, Eric

From: Reynolds, Deborah (UTC) [DReynold@utc.wa.gov]
Sent: Thursday, September 03, 2009 6:05 PM
To: Nightingale, David (UTC); Eckman, Tom; Allen, Cathie; Gervais, Linda; DeBoer, Tom; Hirsh, Nancy; Murray, Chuck (COM); Schooley, Thomas (UTC); Hopkins, William; Chuck Eberdt; Johnson, Stefanie (ATG); Kimball, Mary (ATG); Daeschel, Lea (ATG); Englert, Eric
Cc: Ehrbar, Pat; Goddard, Nancy; Hermanson, Lori; Folsom, Bruce; Ringel, H Grant; Gibson, John; Bumgarner, Jeff; Popoff, Phillip; Singh, Gurvinder; Oshie, Patrick (UTC); Schwartz, Howard (COM); Murray, Chuck (COM)
Subject: Conservation Potential Methodology Meeting
Attachments: UtilityTargetCalc_v1_8_6thPlan.xls; CouncilMethodology_outline.doc; I_937 Conserv 10 Yr Potential and 2 Yr Targets.ppt; Council MethodologyExSum_update.ppt; AchievablePotentialResponse.pdf

Greetings,

Thanks to everyone for joining us today. Here are the handouts from today's meeting. I have included some that were sent out before the meeting so you have a complete set.

Best regards,

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6th Plan Conservation Target Calculator

Introduction: The purpose of this calculator is to provide utilities with a simple means to compute "their share" of the Northwest Power and Conservation Council 6th Plan's regional conservation target. This calculator is intended to provide utilities with an "approximation" of the level of conservation they should target in order to be consistent with the Council's regional goals. The Council does not formally assign individual utility targets in its planning process. Individual utility conservation goals are best established through utility integrated resource planning processes which can better account for local conditions and legal requirements. Nevertheless, the results of this calculator can be used as rough guidance for utility conservation program planning until such time as a utility completes its own integrated resource plan or other similar process.

Instructions: Select utility from the pull-down menu in row 12. Three options are provided to calculate individual utility shares of the 6th Plan's conservation target. Option 1 is best suited for larger utilities whose retail sales across residential, commercial and industrial sectors reasonably match those of the entire region. Option 2 is best suited for any utility regardless of size that does not have significant retail sales to irrigated agriculture. Options 1 and 2 do not require any input data. Users only need to select the utility service territory of interest. Option 3 requires that the user enter the utility's 2005 retail sales to the irrigated agriculture sector (cell I38). Option 3 is the preferred approach since it best accounts for differences in both the resource potential and the 5th Plan's targets across sectors. The results for Option 3 are not valid unless a utility's irrigation sector retail sales have been entered by the user. *Note: Utilities that serve multiple states must add each states results together to determine their totals.*

Version Number => **1.8** Utility Shares Based on EIA Data for => **2007** Last Revised => **8/2/2009**

Option 1 - Target Based on Utility Share of Total Regional Retail Sales

Select Utility Service Area Pugnet Sound Energy Inc - WA	Annual Conservation Target (aMW)														Total 2010 - 2023	Average Annual Target 2010 - 2023
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Total - All Sectors	27.03	29.73	32.44	35.14	37.84	39.19	43.25	45.95	47.30	48.66	49.33	49.33	49.33	48.66	583.2	38.65
	Annual Conservation Target (MWH)														Total 2010 - 2023	Average Annual Target 2010 - 2023
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Total - All Sectors	236,789.4	260,468.4	284,147.3	307,826.3	331,505.2	343,344.7	378,863.1	402,542.0	414,381.5	426,221.0	432,140.7	432,140.7	432,140.7	426,221.0	5,108,732.1	338,608.90

Option 2 - Target Based on Utility Share of Total Regional Retail Sales by Sector

Year	Annual Conservation Target (aMW)														Total 2010 - 2023	Average Annual Target 2010 - 2023
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Residential	18.86	19.91	21.18	22.65	24.48	20.83	24.55	27.17	30.33	31.70	34.05	34.64	37.00	37.02	384.4	24.2
Commercial	7.39	8.76	9.99	11.14	12.01	13.58	14.55	15.15	13.50	13.70	14.41	13.66	14.24	13.41	175.5	12.0
Industrial and Irrigated Agriculture	1.33	1.40	1.45	1.50	1.54	2.07	2.09	2.07	2.05	2.04	1.36	1.37	1.27	1.26	22.8	1.8
Distribution System Efficiency	0.77	1.44	2.06	2.60	3.08	4.28	4.55	4.76	4.95	5.13	6.34	6.41	3.91	3.89	54.2	3.4
Total - All Sectors	28.35	31.51	34.68	37.89	41.10	40.76	45.74	49.15	50.83	52.57	56.16	56.07	56.42	55.59	636.8	41.3
Year	Annual Conservation Target (MWH)														Total 2010 - 2023	Average Annual Target 2010 - 2023
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Residential	165,196.6	174,420.1	185,560.7	198,370.4	214,405.0	182,446.0	215,037.2	238,040.3	265,668.9	277,677.2	298,291.7	303,417.0	324,102.3	324,302.5	3,366,936.8	211,682.2
Commercial	64,759.7	76,724.9	87,497.9	97,592.1	105,226.8	118,989.1	127,455.4	132,680.2	118,261.7	120,038.5	126,237.2	119,652.9	124,708.7	117,479.4	1,537,302.9	104,922.5
Industrial and Irrigated Agriculture	11,682.0	12,226.3	12,725.9	13,137.4	13,490.1	18,133.7	18,280.7	18,163.1	17,986.8	17,839.8	11,873.6	11,991.2	11,168.3	11,080.1	199,779.1	15,366.6
Distribution System Efficiency	6,727.5	12,653.7	18,012.9	22,776.7	26,945.0	37,514.5	39,896.4	41,682.8	43,320.4	44,957.9	55,527.5	56,122.9	34,239.5	34,090.6	474,468.3	29,448.8
Total - All Sectors	248,364.8	276,025.0	303,797.4	331,876.5	360,066.8	357,083.3	400,669.7	430,566.5	445,237.7	460,513.4	491,930.0	491,183.4	494,218.7	486,952.6	5,578,486.1	361,420.1

Option 3 - Target Based on Utility Reported Share of Total Regional Retail Sales by Sector - Adjusted for Irrigation Sales

Sector	2007 Retail Sales (MWh)	Share of Regional Sales	Reported Industrial and Irrigated Agriculture
Residential	10,909,007	16.64%	1,369,242
Commercial	9,348,288	17.42%	1,369,242
Industrial	1,369,242	3.90%	-
Irrigated Agriculture	-	0.00%	-
Distribution System Efficiency	20,257,295	16.99%	-
Total - All Sectors	21,626,537	13.52%	-

EIA includes irrigation sales in its industrial sector total. In order to adjust for this, please enter your utility's 2006 retail sales in MWh for irrigation below in row 38. The industrial sector sales will update automatically so that the total still agrees with EIA data.

Combined Ind & Irrig Sales (MWh) => **1,369,242**
 Net Industrial Sales (MWh) => **1,369,242**
 Enter 2007 Irrigation Sales (MWh) => **-**

Year	Annual Conservation Target (aMW)														Total 2010 - 2023	Average Annual Target 2010 - 2023
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Residential	18.858	19.911	21.183	22.645	24.475	20.827	24.548	27.174	30.327	31.698	34.052	34.637	36.998	37.021	384.35	24.2
Commercial	7.393	8.759	9.988	11.141	12.012	13.583	14.550	15.146	13.500	13.703	14.411	13.659	14.236	13.411	175.49	12.0
Industrial	1.219	1.310	1.392	1.462	1.525	2.059	2.074	2.063	2.043	2.027	1.575	1.591	1.482	1.470	23.29	1.7
Irrigated Agriculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution System Efficiency	0.768	1.444	2.056	2.600	3.076	4.282	4.554	4.758	4.945	5.132	6.339	6.407	3.909	3.892	54.16	3.4
Total - All Sectors	28.238	31.424	34.619	37.848	41.088	40.752	45.726	49.141	50.816	52.561	56.376	56.293	56.624	55.793	637.30	41.2

Year	Annual Conservation Target (MWH)														Total 2010 - 2023	Average Annual Target 2010 - 2023
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Residential	165,197	174,420	185,561	198,370	214,405	182,446	215,037	238,040	265,669	277,677	298,292	303,417	324,102	324,303	3,366,936	211,682.2
Commercial	64,759	76,725	87,498	97,592	105,227	118,989	127,455	132,680	118,262	120,038	126,237	119,652	124,709	117,479	1,537,303	104,922.5
Industrial	10,680	11,476	12,194	12,808	13,355	18,034	18,171	18,068	17,897	17,761	13,799	13,935	12,979	12,877	204,034	15,044.4
Irrigated Agriculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution System Efficiency	6,727	12,654	18,013	22,777	26,945	37,515	39,896	41,683	43,320	44,958	55,527	56,123	34,239	34,091	474,468	29,448.8
Total - All Sectors	247,362	275,275	303,265	331,547	359,932	356,984	400,560	430,472	445,148	460,434	493,855	493,128	496,030	488,749	5,582,741	361,098.0

Intructions: The purpose of this worksheet is to provide utilities with an *estimate* of the annual budget that *may* be required to acquire "their share" of the Northwest Power and Conservation Council 5th Plan's regional conservation target. It is not intended to set minimum expenditure levels. The Council does not formally assign individual utility targets or minimum expenditures in its planning process. Individual utility conservation goals are best established through utility integrated resource planning processes which can better account for local conditions and legal requirements. Nevertheless, the results of this calculator can be used as rough guidance for utility conservation program planning until such time as a utility completes its own integrated resource plan or other similar process. The "Utility First Year Acquisition Cost/aMW" shown under the "Default" heading are based in 2006 savings and expenditures reported to the RTF for savings acquired with local utility (i.e.,

Select First Year Acquisition Cost/aMW Assumption Default ▼

Utility First Year Cost of Savings (million 2007\$/aMW)	Default	Planned
Residential	\$ 2.66	\$ 1.75
Commercial	\$ 2.39	\$ 1.75
Industrial	\$ 1.56	\$ 1.75
Agriculture/Irrigation	\$ 1.54	\$ 1.75
All Sectors	\$ 2.10	\$ 1.75

Option 1 - Annual Conservation Target (aMW)															Total 2005 - 2018
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Residential															
Commercial															
Industrial															
Agriculture/Irrigation															
All Sectors	27.031	29.734	32.437	35.140	37.843	39.195	43.249	45.952	47.304	48.655	49.331	49.331	49.331	48.655	583.189
Option 2 - Annual Conservation Target (aMW)															Total 2005 - 2018
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Residential	18.858	19.911	21.183	22.645	24.475	20.827	24.548	27.174	30.327	31.698	34.052	34.637	36.998	37.021	384.353
Commercial	7.393	8.759	9.988	11.141	12.012	13.583	14.550	15.146	13.500	13.703	14.411	13.659	14.236	13.411	175.491
Industrial/Irrigated Agriculture	1.334	1.396	1.453	1.500	1.540	2.070	2.087	2.073	2.053	2.037	1.355	1.369	1.275	1.265	22.806
All Sectors	28.352	31.510	34.680	37.885	41.104	40.763	45.739	49.151	50.826	52.570	56.156	56.071	56.418	55.588	636.813
Option 3 - Annual Conservation Target (aMW)															Total 2005 - 2018
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Residential	18.858	19.911	21.183	22.645	24.475	20.827	24.548	27.174	30.327	31.698	384.353	24.165	36.998	37.021	724.183
Commercial	7.393	8.759	9.988	11.141	12.012	13.583	14.550	15.146	13.500	13.703	175.491	11.977	14.236	13.411	334.890
Industrial	1.219	1.310	1.392	1.462	1.525	2.059	2.074	2.063	2.043	2.027	23.292	1.717	1.482	1.470	45.135
Agriculture/Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Sectors	28.238	31.424	34.619	37.848	41.088	40.752	45.726	49.141	50.816	52.561	637.299	41.221	56.624	55.793	1,203.150

Default
Planned

Estimated Annual Acquisition Budget Requirements (millions year 2006\$)														Total 2005 - 2018	Average Annual Target 2005 - 2018	
2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
\$ 56.88	\$ 62.57	\$ 68.26	\$ 73.95	\$ 79.64	\$ 82.48	\$ 91.01	\$ 96.70	\$ 99.54	\$ 102.39	\$ 103.81	\$ 103.81	\$ 103.81	\$ 102.39	\$ 1,227.24	\$ 87.66	
Estimated Annual Acquisition Budget Requirements (millions year 2006\$)														Total 2005 - 2018	Average Annual Target 2005 - 2018	
2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
\$ 50.22	\$ 53.02	\$ 56.41	\$ 60.30	\$ 65.18	\$ 55.46	\$ 65.37	\$ 72.36	\$ 80.76	\$ 84.41	\$ 90.68	\$ 92.24	\$ 98.53	\$ 98.59	\$ 1,023.54		
\$ 17.68	\$ 20.94	\$ 23.88	\$ 26.64	\$ 28.72	\$ 32.48	\$ 34.79	\$ 36.22	\$ 32.28	\$ 32.77	\$ 34.46	\$ 32.66	\$ 34.04	\$ 32.07	\$ 419.64		
\$ 2.08	\$ 2.18	\$ 2.27	\$ 2.34	\$ 2.40	\$ 3.23	\$ 3.26	\$ 3.24	\$ 3.20	\$ 3.18	\$ 2.12	\$ 2.14	\$ 1.99	\$ 1.97	\$ 35.59		
\$ 59.66	\$ 66.31	\$ 72.98	\$ 79.72	\$ 86.50	\$ 85.78	\$ 96.25	\$ 103.43	\$ 106.96	\$ 110.63	\$ 118.17	\$ 117.99	\$ 118.72	\$ 116.98	\$ 1,340.08	\$ 95.72	
Estimated Annual Acquisition Budget Requirements (millions year 2006\$)														Total 2005 - 2018	Average Annual Target 2005 - 2018	
2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
\$ 50.22	\$ 53.02	\$ 56.41	\$ 60.30	\$ 65.18	\$ 55.46	\$ 65.37	\$ 72.36	\$ 80.76	\$ 84.41	#####	\$ 64.35	\$ 98.53	\$ 98.59	\$ 1,928.51	\$ 64.35	
\$ 17.68	\$ 20.94	\$ 23.88	\$ 26.64	\$ 28.72	\$ 32.48	\$ 34.79	\$ 36.22	\$ 32.28	\$ 32.77	\$ 419.64	\$ 28.64	\$ 34.04	\$ 32.07	\$ 800.81	\$ 28.64	
\$ 1.90	\$ 2.04	\$ 2.17	\$ 2.28	\$ 2.38	\$ 3.21	\$ 3.24	\$ 3.22	\$ 3.19	\$ 3.16	\$ 36.35	\$ 2.68	\$ 2.31	\$ 2.29	\$ 70.44	\$ 2.68	
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
\$ 59.42	\$ 66.13	\$ 72.85	\$ 79.65	\$ 86.46	\$ 85.76	\$ 96.22	\$ 103.41	\$ 106.94	\$ 110.61	#####	\$ 86.74	\$ 119.16	\$ 117.41	\$ 2,531.86	\$ 180.85	

Utility/State Code	EIA UTILITY_ID	UTILITY_NAME	State	Residential Retail Sales (MWh)	Commercial Retail Sales (MWh)	Industrial Retail Sales (MWh)	Total Retail Sales (MWh)	Share of PNW Retail Sales	2010 - 2029 Cumulative Total																				
									2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
Puget Sound Energy Inc - WA	1	6	WA	10,909,007	9,348,288	1,369,242	21,626,537	13.52%	27.0	29.7	32.4	35.1	37.8	39.2	41.6	40.7	47.3	48.7	49.3	49.3	48.7	41.9	37.8	33.8	32.4	31.1	29.7		
									16.64%	17.42%	18.20%	18.98%	19.76%	20.54%	21.32%	22.10%	22.88%	23.66%	24.44%	25.22%	26.00%	26.78%	27.56%	28.34%	29.12%	29.90%	30.68%	31.46%	32.24%

6th Plan Annual Conservation Targets - Mean Build Out																					
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
Non Lost Opportunity Resources	31	50	72	95	116	131	162	180	191	202	205	206	203	200	200	200	200	201	201	196	3,245
Lost Opportunity	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	25,569
Total	191	210	231	255	276	291	322	339	351	361	364	365	362	356	313	279	258	239	230	221	5814

6th Plan Annual Conservation Targets - Mean Build Out (Rounded)																					
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
Non Lost Opportunity Resources	40	60	80	100	120	140	160	180	190	200	205	206	203	200	200	200	200	201	201	196	3,275
Lost Opportunity	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	25,750
Total	200	220	240	260	280	290	320	340	350	360	365	365	365	360	310	280	250	240	230	220	5,845

Utility/State Code	UTILITY_NAME	State	Residential Retail Sales (MWh)	Commercial Retail Sales (MWh)	Industrial Retail Sales (MWh)	Total Retail Sales (MWh)	Share of PNW Retail Sales	6th Plan Conservation Annual Targets (aMW)																			
								200	220	240	260	280	290	320	340	350	360	365	365	365	360	310	280	250	240	230	220
Alder Mutual Light Co. Inc - WA	Alder Mutual Light Co. Inc	WA	3,548	303	37	3,888	0.00%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Avista Corp - WA	Avista Corp	WA	2,480,153	2,163,941	836,046	5,479,140	34.2%	6.8	7.5	8.2	8.9	9.6	9.9	11.0	11.6	12.0	12.3	12.5	12.5	12.3	10.6	9.6	8.6	8.2	7.9	7.5	
Avista Corp - ID	Avista Corp	ID	1,189,723	1,006,232	1,249,326	3,445,281	21.5%	4.3	4.7	5.2	5.6	6.0	6.2	6.9	7.3	7.5	7.8	7.9	7.9	7.9	7.8	6.7	6.0	5.4	5.2	5.0	
Avista Corp - MT	Avista Corp	MT	19,714	154	15	20,883	0.00%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Benton Rural Electric Assn - WA	Benton Rural Electric Assn	WA	210,770	100,690	204,062	515,522	3.2%	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.2	1.2	1.2	1.0	0.9	0.8	0.8	0.7	0.7	
Big Bend Electric Coop. Inc - WA	Big Bend Electric Coop. Inc	WA	95,346	389,323	-	484,669	0.30%	0.6	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.8	0.7	0.7	0.7	
Bleachy-Lane City Coop El Assn - OR	Bleachy-Lane City Coop El Assn	OR	53,363	42,963	49,414	145,740	0.9%	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	
Canby Utility Board - OR	Canby Utility Board	OR	78,195	54,357	29,987	162,549	0.9%	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	
Central Electric Coop Inc - OR	Central Electric Coop Inc	OR	443,665	102,851	106,204	651,720	4.1%	0.8	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.3	1.1	1.0	1.0	0.9	0.9	
Central Lincoln People's Ut Dr - OR	Central Lincoln People's Ut Dr	OR	436,772	205,946	564,684	1,207,402	0.75%	1.5	1.7	1.8	2.0	2.1	2.2	2.4	2.6	2.6	2.7	2.8	2.8	2.8	2.7	2.3	2.1	1.9	1.8	1.7	
City of Abson - ID	City of Abson	ID	1,974	1,949	-	3,923	0.00%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
City of Ashland - OR	City of Ashland	OR	91,297	84,268	-	175,565	0.11%	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	
City of Bandon - OR	City of Bandon	OR	34,438	28,253	2,171	64,862	0.04%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
City of Blaine - WA	City of Blaine	WA	23,927	39,236	7,598	70,761	0.04%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	
City of Bonners Ferry - ID	City of Bonners Ferry	ID	24,686	23,062	17,454	65,202	0.04%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
City of Burley - ID	City of Burley	ID	44,850	59,192	-	104,042	0.07%	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	
City of Cascade Locks - OR	City of Cascade Locks	OR	8,337	13,452	-	21,789	0.01%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
City of Cathlamet - WA	City of Cathlamet	WA	20,150	32,756	4,134	57,030	0.04%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
City of Centralia - WA	City of Centralia	WA	119,262	35,873	97,984	253,019	0.16%	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.3	
City of Cheney - WA	City of Cheney	WA	45,546	64,265	11,665	121,476	0.08%	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	
City of Chewelah - WA	City of Chewelah	WA	11,613	9,839	-	21,452	0.01%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
City of Coulee Dam - WA	City of Coulee Dam	WA	9,628	8,138	-	17,766	0.01%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
City of Declo - ID	City of Declo	ID	1,447	773	230	2,450	0.00%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
City of Drain - OR	City of Drain	OR	7,607	4,214	8,713	20,534	0.01%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
City of Ellensburg - WA	City of Ellensburg	WA	17,169	114,329	14,757	206,255	0.13%	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	
City of Eugene - OR	City of Eugene	OR	1,028,245	928,826	773,613	2,730,684	1.71%	3.4	3.8	4.4	4.8	4.8	5.5	5.8	6.0	6.1	6.2	6.2	6.2	6.1	5.3	4.8	4.3	4.1	3.8	3.7	
City of Forest Grove - OR	City of Forest Grove	OR	109,769	45,561	92,940	248,270	0.16%	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.3	
City of Hermiston - OR	City of Hermiston	OR	50,244	56,760	-	107,004	0.07%	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	
City of Heyburn - ID	City of Heyburn	ID	46,840	5,894	13,151	65,885	0.02%	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
City of Ithaca Falls - ID	City of Ithaca Falls	ID	288,419	308,817	97,547	694,883	0.43%	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.3	1.2	1.1	1.0	1.0	0.9	
City of McCleary - WA	City of McCleary	WA	16,770	15,500	-	32,270	0.02%	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
City of McMinville - OR	City of McMinville	OR	208,004	182,796	492,693	883,493	0.55%	1.1	1.2	1.3	1.4	1.5	1.6	1.8	1.9	1.9	2.0	2.0	2.0	2.0	1.7	1.5	1.4	1.3	1.2	1.2	
City of Milton - WA	City of Milton	WA	38,321	21,785	-	60,106	0.04%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
City of Milton-Freewater - OR	City of Milton-Freewater	OR	64,217	16,107	30,612	110,936	0.07%	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	
City of Mindoka - ID	City of Mindoka	ID	622	70	-	692	0.00%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
City of Monmouth - OR	City of Monmouth	OR	43,965	2,900	21,167	68,032	0.04%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	
City of Plummer - ID	City of Plummer	ID	7,453	7,541	14,297	31,291	0.02%	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
City of Port Angeles - WA	City of Port Angeles	WA	134,372	106,907	457,190	698,469	0.44%	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.4	1.2	1.1	1.0	1.0	0.9	
City of Richland - WA	City of Richland	WA	316,271	330,099	15																						

6th Plan Annual MW Targets by Sector & Resource Type

Sector/Resource Type	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2010-29
Commercial - Non Lost Opportunity	25	24	24	23	23	31	29	28	28	28	31	30	36	33	24	26	17	8	5	3	474
Residential - Non Lost Opportunity	90	85	81	76	73	42	42	42	41	41	51	51	63	62	45	-	-	-	-	-	884
Industrial - Non Lost Opportunity	31	34	36	38	39	53	53	53	52	52	40	41	38	38	27	33	24	19	15	14	728
Irrigated Agriculture - Non Lost Opportunity	8	8	8	7	7	9	9	9	9	9	-	-	-	-	-	-	-	-	-	-	82
Distribution System Efficiency - Non Lost Opportunity	5	9	12	15	18	25	27	28	29	30	37	38	23	23	17	20	14	11	9	8	399
Commercial - Lost Opportunity	18	26	34	41	46	47	55	59	50	51	52	49	46	44	42	43	42	43	41	34	969
Residential - Lost Opportunity	23	34	47	60	74	84	106	122	141	150	154	157	160	160	125	158	153	159	160	160	2417
Total	200	220	240	260	280	290	320	340	350	360	365	365	365	360	310	280	250	240	230	220	5845
Sector/Resource Type	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2010-29
Residential	113	120	127	136	147	125	147	163	182	190	205	208	222	222	200	158	153	159	162	160	5,301
Commercial	42	50	57	64	69	78	84	87	77	79	83	78	82	77	66	68	59	51	45	37	1,334
Industrial	31	34	36	38	39	53	53	53	52	52	40	41	38	38	27	33	24	19	15	14	729
Irrigated Agriculture	8	8	8	7	7	9	9	9	9	9	-	-	-	-	-	-	-	-	-	-	82
Distribution System Efficiency	5	9	12	15	18	25	27	28	29	30	37	38	23	23	17	20	14	11	9	8	399
Total Target All Sectors	200	220	240	260	280	290	320	340	350	360	365	365	365	360	310	280	250	240	230	220	5,845
Commercial - Non Lost Opportunity	25	24	24	23	23	31	29	28	28	28	31	30	36	33	24	26	17	8	5	3	474
Commercial - Lost Opportunity	18	26	34	41	46	47	55	59	50	51	52	49	46	44	42	43	42	43	41	34	969
Residential - Non Lost Opportunity	90	85	81	76	73	42	42	42	41	41	51	51	63	62	45	-	-	-	-	-	884
Residential - Lost Opportunity	23	34	47	60	74	84	106	122	141	150	154	157	160	160	125	158	153	159	160	160	2,417
Industrial - Non Lost Opportunity	31	34	36	38	39	53	53	53	52	52	40	41	38	38	27	33	24	19	15	14	729
Industrial - Lost Opportunity	5	9	12	15	18	25	27	28	29	30	37	38	23	23	17	20	14	11	9	8	399
Irrigated Agriculture - Non Lost Opportunity	8	8	8	7	7	9	9	9	9	9	-	-	-	-	-	-	-	-	-	-	82
Distribution System Efficiency - Non Lost Opportunity	5	9	12	15	18	25	27	28	29	30	37	38	23	23	17	20	14	11	9	8	399

States
ID
MT
OR
WA

Data Source Location: http://www.eia.doe.gov/cneaf/electricity/esr/esr_sum.html
Data are from Tables 6 through 9