

**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-1  
Medium Loads  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System

**Table A-1: Medium Loads  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>Firm Loads</b>														
<b>-Federal Entities-</b>														
1 Federal Entities	198	198	188	178	186	206	205	242	212	195	195	203	195	204
<b>2 Total Federal Entities</b>	<b>198</b>	<b>198</b>	<b>188</b>	<b>178</b>	<b>186</b>	<b>206</b>	<b>205</b>	<b>242</b>	<b>212</b>	<b>195</b>	<b>195</b>	<b>203</b>	<b>195</b>	<b>204</b>
<b>-U.S. Bureau of Reclamation-</b>														
3 U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
<b>4 Total U.S. Bureau of Reclamation</b>	<b>227</b>	<b>227</b>	<b>161</b>	<b>96</b>	<b>24</b>	<b>15</b>	<b>15</b>	<b>12</b>	<b>54</b>	<b>222</b>	<b>222</b>	<b>252</b>	<b>240</b>	<b>267</b>
<b>-Direct Service Industry-</b>														
5 Direct Service Industry	3439	3439	3439	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
<b>6 Total Direct Service Industry</b>	<b>3439</b>	<b>3439</b>	<b>3439</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>
<b>-Generating Public Entities-</b>														
7 Generating Public Entities	6155	6155	6313	7180	8023	8779	9011	8769	8107	7400	7400	6844	6252	6134
<b>8 Total Generating Public Entities</b>	<b>6155</b>	<b>6155</b>	<b>6313</b>	<b>7180</b>	<b>8023</b>	<b>8779</b>	<b>9011</b>	<b>8769</b>	<b>8107</b>	<b>7400</b>	<b>7400</b>	<b>6844</b>	<b>6252</b>	<b>6134</b>
<b>-Non-Generating Public Entities-</b>														
9 Non-Generating Public Entities	4689	4689	4635	4898	5331	5837	6123	5936	5440	5235	5235	5062	4813	4839
<b>10 Total Non-Generating Public Entities</b>	<b>4689</b>	<b>4689</b>	<b>4635</b>	<b>4898</b>	<b>5331</b>	<b>5837</b>	<b>6123</b>	<b>5936</b>	<b>5440</b>	<b>5235</b>	<b>5235</b>	<b>5062</b>	<b>4813</b>	<b>4839</b>
<b>-Investor-Owned Entities-</b>														
11 Investor-Owned Entities	14133	14133	13049	14218	15766	17077	17335	16591	15032	14399	14399	13648	13776	14468
<b>12 Total Investor-Owned Entities</b>	<b>14133</b>	<b>14133</b>	<b>13049</b>	<b>14218</b>	<b>15766</b>	<b>17077</b>	<b>17335</b>	<b>16591</b>	<b>15032</b>	<b>14399</b>	<b>14399</b>	<b>13648</b>	<b>13776</b>	<b>14468</b>
<b>-Other Firm Loads-</b>														
13 Other PNW Entities	183	183	183	183	183	183	183	183	183	183	183	183	183	183
<b>14 Total Other Firm Loads</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>
<b>- Total Regional Firm Loads-</b>														
15 Federal Entities	426	426	349	275	211	221	219	254	266	417	417	455	435	471
16 Direct Service Industry	3439	3439	3439	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
17 Public Entities	10844	10844	10948	12078	13354	14615	15133	14705	13547	12635	12634	11906	11065	10973
18 Investor-Owned Entities	14133	14133	13049	14218	15766	17077	17335	16591	15032	14399	14399	13648	13776	14468
19 Other Entities	183	183	183	183	183	183	183	183	183	183	183	183	183	183
<b>20 Total Regional Firm Loads</b>	<b>29025</b>	<b>29025</b>	<b>27968</b>	<b>28504</b>	<b>31264</b>	<b>33846</b>	<b>34621</b>	<b>33483</b>	<b>30779</b>	<b>29383</b>	<b>29383</b>	<b>27942</b>	<b>27209</b>	<b>27845</b>
<b>Non-Firm Loads</b>														
<b>-Investor-Owned Entities-</b>														
21 Investor-Owned Entities	150	150	143	117	170	101	195	140	193	160	160	130	186	159
<b>22 Total Investor-Owned Entities</b>	<b>150</b>	<b>150</b>	<b>143</b>	<b>117</b>	<b>170</b>	<b>101</b>	<b>195</b>	<b>140</b>	<b>193</b>	<b>160</b>	<b>160</b>	<b>130</b>	<b>186</b>	<b>159</b>
<b>- Total Regional Non-Firm Loads-</b>														
23 Federal Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 Direct Service Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Investor-Owned Entities	150	150	143	117	170	101	195	140	193	160	160	130	186	159
27 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>28 Total Regional Non-Firm Loads</b>	<b>150</b>	<b>150</b>	<b>143</b>	<b>117</b>	<b>170</b>	<b>101</b>	<b>195</b>	<b>140</b>	<b>193</b>	<b>160</b>	<b>160</b>	<b>130</b>	<b>186</b>	<b>159</b>
<b>- Total Regional Medium Loads-</b>														
29 Federal Entities	426	426	349	275	211	221	219	254	266	417	417	455	435	471
30 Direct Service Industry	3439	3439	3439	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
31 Public Entities	10844	10844	10948	12078	13354	14615	15133	14705	13547	12635	12634	11906	11065	10973
32 Investor-Owned Entities	14283	14283	13192	14336	15935	17178	17530	16731	15226	14559	14559	13778	13962	14628
33 Other Entities	183	183	183	183	183	183	183	183	183	183	183	183	183	183
<b>34 Total Regional Medium Loads</b>	<b>29174</b>	<b>29174</b>	<b>28111</b>	<b>28621</b>	<b>31434</b>	<b>33948</b>	<b>34816</b>	<b>33623</b>	<b>30972</b>	<b>29544</b>	<b>29543</b>	<b>28072</b>	<b>27395</b>	<b>28005</b>

**Table A-1: Medium Loads  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>Firm Loads</b>														
<b>-Federal Entities-</b>														
1 Federal Entities	207	207	180	192	202	221	220	258	227	210	210	218	210	219
<b>2 Total Federal Entities</b>	<b>207</b>	<b>207</b>	<b>180</b>	<b>192</b>	<b>202</b>	<b>221</b>	<b>220</b>	<b>258</b>	<b>227</b>	<b>210</b>	<b>210</b>	<b>218</b>	<b>210</b>	<b>219</b>
<b>-U.S. Bureau of Reclamation-</b>														
3 U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
<b>4 Total U.S. Bureau of Reclamation</b>	<b>227</b>	<b>227</b>	<b>161</b>	<b>96</b>	<b>24</b>	<b>15</b>	<b>15</b>	<b>12</b>	<b>54</b>	<b>222</b>	<b>222</b>	<b>252</b>	<b>240</b>	<b>267</b>
<b>-Direct Service Industry-</b>														
5 Direct Service Industry	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
<b>6 Total Direct Service Industry</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>
<b>-Generating Public Entities-</b>														
7 Generating Public Entities	6540	6540	6700	7645	8547	9385	9655	9343	8655	7888	7888	7300	6679	6554
<b>8 Total Generating Public Entities</b>	<b>6540</b>	<b>6540</b>	<b>6700</b>	<b>7645</b>	<b>8547</b>	<b>9385</b>	<b>9655</b>	<b>9343</b>	<b>8655</b>	<b>7888</b>	<b>7888</b>	<b>7300</b>	<b>6679</b>	<b>6554</b>
<b>-Non-Generating Public Entities-</b>														
9 Non-Generating Public Entities	5164	5161	5092	5373	5839	6376	6679	6483	5953	5734	5733	5559	5309	5336
<b>10 Total Non-Generating Public Entities</b>	<b>5164</b>	<b>5161</b>	<b>5092</b>	<b>5373</b>	<b>5839</b>	<b>6376</b>	<b>6679</b>	<b>6483</b>	<b>5953</b>	<b>5734</b>	<b>5733</b>	<b>5559</b>	<b>5309</b>	<b>5336</b>
<b>-Investor-Owned Entities-</b>														
11 Investor-Owned Entities	15216	15216	14243	15324	16773	18371	18740	17923	16364	15558	15558	14740	14813	15455
<b>12 Total Investor-Owned Entities</b>	<b>15216</b>	<b>15216</b>	<b>14243</b>	<b>15324</b>	<b>16773</b>	<b>18371</b>	<b>18740</b>	<b>17923</b>	<b>16364</b>	<b>15558</b>	<b>15558</b>	<b>14740</b>	<b>14813</b>	<b>15455</b>
<b>-Other Firm Loads-</b>														
13 Other PNW Entities	183	183	183	183	183	183	183	183	183	183	183	183	183	183
<b>14 Total Other Firm Loads</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>
<b>- Total Regional Firm Loads-</b>														
15 Federal Entities	434	434	341	289	226	236	235	270	281	433	433	470	449	486
16 Direct Service Industry	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
17 Public Entities	11704	11701	11792	13019	14387	15761	16334	15826	14608	13621	13621	12859	11988	11890
18 Investor-Owned Entities	15216	15216	14243	15324	16773	18371	18740	17923	16364	15558	15558	14740	14813	15455
19 Other Entities	183	183	183	183	183	183	183	183	183	183	183	183	183	183
<b>20 Total Regional Firm Loads</b>	<b>29287</b>	<b>29284</b>	<b>28308</b>	<b>30564</b>	<b>33320</b>	<b>36301</b>	<b>37242</b>	<b>35952</b>	<b>33186</b>	<b>31545</b>	<b>31545</b>	<b>30002</b>	<b>29183</b>	<b>29764</b>
<b>Non-Firm Loads</b>														
<b>-Investor-Owned Entities-</b>														
21 Investor-Owned Entities	148	148	144	144	169	85	151	154	188	160	160	130	176	162
<b>22 Total Investor-Owned Entities</b>	<b>148</b>	<b>148</b>	<b>144</b>	<b>144</b>	<b>169</b>	<b>85</b>	<b>151</b>	<b>154</b>	<b>188</b>	<b>160</b>	<b>160</b>	<b>130</b>	<b>176</b>	<b>162</b>
<b>- Total Regional Non-Firm Loads-</b>														
23 Federal Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 Direct Service Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Investor-Owned Entities	148	148	144	144	169	85	151	154	188	160	160	130	176	162
27 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>28 Total Regional Non-Firm Loads</b>	<b>148</b>	<b>148</b>	<b>144</b>	<b>144</b>	<b>169</b>	<b>85</b>	<b>151</b>	<b>154</b>	<b>188</b>	<b>160</b>	<b>160</b>	<b>130</b>	<b>176</b>	<b>162</b>
<b>- Total Regional Medium Loads-</b>														
29 Federal Entities	434	434	341	289	226	236	235	270	281	433	433	470	449	486
30 Direct Service Industry	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
31 Public Entities	11704	11701	11792	13019	14387	15761	16334	15826	14608	13621	13621	12859	11988	11890
32 Investor-Owned Entities	15364	15364	14387	15468	16943	18455	18891	18077	16552	15718	15718	14870	14989	15616
33 Other Entities	183	183	183	183	183	183	183	183	183	183	183	183	183	183
<b>34 Total Regional Medium Loads</b>	<b>29435</b>	<b>29432</b>	<b>28452</b>	<b>30708</b>	<b>33489</b>	<b>36385</b>	<b>37393</b>	<b>36105</b>	<b>33374</b>	<b>31705</b>	<b>31705</b>	<b>30132</b>	<b>29359</b>	<b>29925</b>

**Table A-1: Medium Loads  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>Firm Loads</b>														
<b>-Federal Entities-</b>														
1 Federal Entities	213	213	186	199	210	228	228	265	235	216	216	224	214	224
<b>2 Total Federal Entities</b>	<b>213</b>	<b>213</b>	<b>186</b>	<b>199</b>	<b>210</b>	<b>228</b>	<b>228</b>	<b>265</b>	<b>235</b>	<b>216</b>	<b>216</b>	<b>224</b>	<b>214</b>	<b>224</b>
<b>-U.S. Bureau of Reclamation-</b>														
3 U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
<b>4 Total U.S. Bureau of Reclamation</b>	<b>227</b>	<b>227</b>	<b>161</b>	<b>96</b>	<b>24</b>	<b>15</b>	<b>15</b>	<b>12</b>	<b>54</b>	<b>222</b>	<b>222</b>	<b>252</b>	<b>240</b>	<b>267</b>
<b>-Direct Service Industry-</b>														
5 Direct Service Industry	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
<b>6 Total Direct Service Industry</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>	<b>1750</b>
<b>-Generating Public Entities-</b>														
7 Generating Public Entities	6959	6959	7121	8053	8890	9766	10160	9968	9359	8657	8657	7967	7243	7026
<b>8 Total Generating Public Entities</b>	<b>6959</b>	<b>6959</b>	<b>7121</b>	<b>8053</b>	<b>8890</b>	<b>9766</b>	<b>10160</b>	<b>9968</b>	<b>9359</b>	<b>8657</b>	<b>8657</b>	<b>7967</b>	<b>7243</b>	<b>7026</b>
<b>-Non-Generating Public Entities-</b>														
9 Non-Generating Public Entities	5586	5583	5516	5833	6367	6945	7237	7027	6436	6188	6188	6001	5727	5736
<b>10 Total Non-Generating Public Entities</b>	<b>5586</b>	<b>5583</b>	<b>5516</b>	<b>5833</b>	<b>6367</b>	<b>6945</b>	<b>7237</b>	<b>7027</b>	<b>6436</b>	<b>6188</b>	<b>6188</b>	<b>6001</b>	<b>5727</b>	<b>5736</b>
<b>-Investor-Owned Entities-</b>														
11 Investor-Owned Entities	16773	16773	15686	16932	18493	20260	20686	19812	18061	17184	17184	16254	16324	17038
<b>12 Total Investor-Owned Entities</b>	<b>16773</b>	<b>16773</b>	<b>15686</b>	<b>16932</b>	<b>18493</b>	<b>20260</b>	<b>20686</b>	<b>19812</b>	<b>18061</b>	<b>17184</b>	<b>17184</b>	<b>16254</b>	<b>16324</b>	<b>17038</b>
<b>-Other Firm Loads-</b>														
13 Other PNW Entities	183	183	183	183	183	183	183	183	183	183	183	183	183	183
<b>14 Total Other Firm Loads</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>	<b>183</b>
<b>- Total Regional Firm Loads-</b>														
15 Federal Entities	440	440	347	295	234	244	243	277	289	439	439	476	454	491
16 Direct Service Industry	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
17 Public Entities	12544	12542	12637	13887	15256	16712	17397	16995	15795	14845	14845	13967	12971	12762
18 Investor-Owned Entities	16773	16773	15686	16932	18493	20260	20686	19812	18061	17184	17184	16254	16324	17038
19 Other Entities	183	183	183	183	183	183	183	183	183	183	183	183	183	183
<b>20 Total Regional Firm Loads</b>	<b>31691</b>	<b>31688</b>	<b>30603</b>	<b>33047</b>	<b>35916</b>	<b>39148</b>	<b>40259</b>	<b>39016</b>	<b>36077</b>	<b>34401</b>	<b>34400</b>	<b>32630</b>	<b>31682</b>	<b>32225</b>
<b>Non-Firm Loads</b>														
<b>-Investor-Owned Entities-</b>														
21 Investor-Owned Entities	162	162	143	112	170	88	191	141	188	161	161	134	174	159
<b>22 Total Investor-Owned Entities</b>	<b>162</b>	<b>162</b>	<b>143</b>	<b>112</b>	<b>170</b>	<b>88</b>	<b>191</b>	<b>141</b>	<b>188</b>	<b>161</b>	<b>161</b>	<b>134</b>	<b>174</b>	<b>159</b>
<b>- Total Regional Non-Firm Loads-</b>														
23 Federal Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 Direct Service Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Investor-Owned Entities	162	162	143	112	170	88	191	141	188	161	161	134	174	159
27 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>28 Total Regional Non-Firm Loads</b>	<b>162</b>	<b>162</b>	<b>143</b>	<b>112</b>	<b>170</b>	<b>88</b>	<b>191</b>	<b>141</b>	<b>188</b>	<b>161</b>	<b>161</b>	<b>134</b>	<b>174</b>	<b>159</b>
<b>- Total Regional Medium Loads-</b>														
29 Federal Entities	440	440	347	295	234	244	243	277	289	439	439	476	454	491
30 Direct Service Industry	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
31 Public Entities	12544	12542	12637	13887	15256	16712	17397	16995	15795	14845	14845	13967	12971	12762
32 Investor-Owned Entities	16935	16935	15829	17044	18663	20348	20877	19952	18249	17345	17345	16388	16499	17197
33 Other Entities	183	183	183	183	183	183	183	183	183	183	183	183	183	183
<b>34 Total Regional Medium Loads</b>	<b>31852</b>	<b>31850</b>	<b>30746</b>	<b>33159</b>	<b>36086</b>	<b>39236</b>	<b>40450</b>	<b>39157</b>	<b>36266</b>	<b>34562</b>	<b>34562</b>	<b>32764</b>	<b>31856</b>	<b>32384</b>

**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-2  
Exports  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System

**Table A-2: Exports  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Exports East of Continental Divide -</b>														
1 BPA to Other Entities	100	100	93	77	89	97	100	102	90	72	72	78	102	113
<b>2 Total Exports to ECD</b>	<b>100</b>	<b>100</b>	<b>93</b>	<b>77</b>	<b>89</b>	<b>97</b>	<b>100</b>	<b>102</b>	<b>90</b>	<b>72</b>	<b>72</b>	<b>78</b>	<b>102</b>	<b>113</b>
<b>-Exports to Pacific Southwest-</b>														
3 BPA to ANHM Pwr X	20	20	20	0	0	0	0	0	0	0	0	0	0	20
4 BPA to AZUS Cap S	6	6	6	0	0	0	0	0	0	0	0	0	0	0
5 BPA to AZUS Pwr S	6	6	6	0	0	0	0	0	0	0	0	0	12	12
6 BPA to BANN Cap S	2	2	2	0	0	0	0	0	0	0	0	0	0	0
7 BPA to BANN Pwr S	2	2	2	0	0	0	0	0	0	0	0	0	4	4
8 BPA to BART Pwr S	66	66	66	66	66	66	66	66	66	66	66	66	66	69
9 BPA to BURB C/N/X	40	40	40	40	20	20	20	20	20	20	20	40	40	40
10 BPA to CDWR Pwr X	163	163	0	0	0	0	0	0	0	0	0	0	0	0
11 BPA to CLTN Cap S	6	6	6	0	0	0	0	0	0	0	0	0	0	0
12 BPA to CLTN Pwr X	6	6	6	0	0	0	0	0	0	0	0	0	12	12
13 BPA to GLEN C/N/X	20	20	20	20	10	10	10	10	10	10	10	20	20	20
14 BPA to GNSA Pwr S	18	18	18	18	18	18	18	18	18	18	18	0	0	0
15 BPA to MSR Pwr S	150	150	150	150	150	150	150	150	150	150	150	150	150	150
16 BPA to Other Entities	550	550	550	650	650	650	675	675	675	775	775	775	775	675
17 BPA to PASA C/N/X	12	12	12	12	6	6	6	6	6	6	6	12	12	12
18 BPA to PASA C/N/X	15	15	15	0	0	0	0	0	0	0	0	0	0	15
19 BPA to PASA S/N/X	0	0	0	0	0	0	0	0	0	0	0	15	15	0
20 BPA to RVSD Cap S	0	0	0	0	16	16	16	16	16	16	16	23	0	0
21 BPA to RVSD C/N/X	23	23	23	23	0	0	0	0	0	0	0	0	23	23
22 BPA to RVSD C/N/X	60	60	60	60	15	15	15	15	15	15	15	0	0	60
23 BPA to RVSD S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	60	60	0
24 IPC to AZUS Pwr S	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
25 IPC to BANN Pwr S	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
26 IPC to CLTN Pwr S	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
27 PGE to BURB Pwr S	25	25	25	0	0	0	0	0	0	0	0	0	0	25
28 PGE to GLEN Pwr S	20	20	20	20	20	20	20	20	20	20	20	20	20	20
29 PGE to GLEN S/Pwr/X	30	30	30	0	0	0	0	0	0	0	0	0	30	30
30 PPL to CDWR Pwr S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
31 PPL to PPLNC Pwr S	26	26	-36	-29	-17	5	11	-15	-19	-21	-21	-12	-3	44
32 PPL to REDD Pwr S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
33 PPL to SCE Pwr S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
34 PPL to SMUD Pwr S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
35 PSE to PG&E S/Pwr/X	300	300	300	0	0	0	0	0	0	0	0	0	300	300
36 SCL to NCPA S/Pwr/X	60	60	60	29	0	0	0	0	0	0	0	0	60	60
37 SDGEB to SDGE Pwr S	81	81	81	81	81	81	81	81	81	81	81	81	81	81
38 SHPD to SMUD Pwr S	36	36	36	26	26	26	26	26	26	26	26	26	33	33
39 TIDB to TID Pwr S	55	55	55	55	55	55	55	55	55	55	55	55	55	55
40 BPA NW-SW Intertie Losses	35	35	30	31	29	29	29	29	29	32	32	35	36	33
<b>41 Total Exports To PSW</b>	<b>2185</b>	<b>2185</b>	<b>1956</b>	<b>1605</b>	<b>1497</b>	<b>1519</b>	<b>1551</b>	<b>1525</b>	<b>1521</b>	<b>1622</b>	<b>1622</b>	<b>1718</b>	<b>2153</b>	<b>2146</b>
<b>-Exports to Inland Southwest-</b>														
42 BPA to SPP Pwr S	75	75	75	45	45	45	45	45	45	75	75	75	75	75
43 CIDF to UPLCX Pwr S	20	20	0	0	0	0	0	0	0	0	0	0	21	22
44 IPC to CWUT Pwr S	10	10	9.4	6.2	6.2	7.3	7.3	7.3	6.2	6.2	6.2	10	10	0
45 IPC to UAMP Pwr S	96	96	96	36	31	52	52	26	21	42	42	47	71	97
46 LVFBR to WAPA Pwr S	45	45	45	45	45	45	45	45	45	45	45	45	45	45
47 PPL to WAPA Pwr S	123	123	123	123	123	123	123	123	123	123	123	123	123	123
48 TPU to WAPA Pwr S	41	41	74	74	74	41	41	41	41	41	41	41	41	41
<b>49 Total Exports To ISW</b>	<b>410</b>	<b>410</b>	<b>422</b>	<b>330</b>	<b>324</b>	<b>313</b>	<b>313</b>	<b>287</b>	<b>281</b>	<b>332</b>	<b>332</b>	<b>341</b>	<b>386</b>	<b>403</b>
<b>-Exports to Canada-</b>														
50 BPA to BCHP Can Ent	783	783	783	783	783	783	783	783	783	783	783	783	783	783
<b>51 Total Exports To Canada</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>
<b>-Exports to Other Entities-</b>														
<b>52 Total Exports To Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Total Exports-</b>														
53 Federal Entities	2157	2157	1983	1975	1896	1904	1933	1935	1923	2038	2038	2131	2184	2116
54 Public Entities	157	157	170	129	100	67	67	67	67	67	67	67	155	156
55 Investor-Owned Entities	983	983	920	510	516	560	566	514	504	523	523	541	904	992
56 Other Entities	180	180	180	180	180	180	180	180	180	180	180	180	180	180
<b>57 Total Exports.</b>	<b>3478</b>	<b>3478</b>	<b>3253</b>	<b>2794</b>	<b>2693</b>	<b>2712</b>	<b>2747</b>	<b>2697</b>	<b>2675</b>	<b>2809</b>	<b>2809</b>	<b>2920</b>	<b>3423</b>	<b>3445</b>

**Table A-2: Exports  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Exports East of Continental Divide -</b>														
1 BPA to Other Entities	116	116	108	98	114	123	126	130	115	92	92	99	126	141
<b>2 Total Exports to ECD</b>	<b>116</b>	<b>116</b>	<b>108</b>	<b>98</b>	<b>114</b>	<b>123</b>	<b>126</b>	<b>130</b>	<b>115</b>	<b>92</b>	<b>92</b>	<b>99</b>	<b>126</b>	<b>141</b>
<b>-Exports to Pacific Southwest-</b>														
3 BPA to BART Pwr S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
4 BPA to BURB C/N/X	40	40	40	40	20	20	20	20	20	20	20	40	40	40
5 BPA to GLEN C/N/X	20	20	20	20	10	10	10	10	10	10	10	20	20	20
6 BPA to MSR Pwr S	150	150	150	0	0	0	0	0	0	0	0	0	0	0
7 BPA to Other Entities	300	300	300	300	300	300	300	300	300	400	400	400	400	300
8 BPA to PASA C/N/X	12	12	12	12	6	6	6	6	6	6	6	12	12	12
9 BPA to PASA C/N/X	15	15	15	0	0	0	0	0	0	0	0	0	0	15
10 BPA to PASA S/N/X	0	0	0	0	0	0	0	0	0	0	0	15	15	0
11 BPA to RVSD Cap S	0	0	0	0	16	16	16	16	16	16	16	23	0	0
12 BPA to RVSD C/N/X	23	23	23	23	0	0	0	0	0	0	0	0	23	23
13 BPA to RVSD C/N/X	60	60	60	60	15	15	15	15	15	15	15	0	0	60
14 BPA to RVSD S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	60	60	0
15 PGE to GLEN Pwr S	20	20	20	20	20	20	20	20	20	20	20	20	20	20
16 PGE to GLEN S/Pwr/X	30	30	30	0	0	0	0	0	0	0	0	0	30	30
17 PPL to PPLNC Pwr S	31	31	-35	-22	-9	13	19	-9	-13	-15	-15	-6	3	51
18 PPL to REDD Pwr S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
19 PPL to SCE Pwr S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
20 PPL to SMUD Pwr S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
21 PSE to PG&E S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 SCL to NCPA S/Pwr/X	60	60	60	29	0	0	0	0	0	0	0	0	60	60
23 SDGEB to SDGE Pwr S	81	81	81	81	81	81	81	81	81	81	81	81	81	81
24 SHPD to SMUD Pwr S	36	36	36	26	26	26	26	26	26	26	26	26	33	33
25 TIDB to TID Pwr S	55	55	55	55	55	55	55	55	55	55	55	55	55	55
26 BPA NW-SW Intertie Losses	20	20	20	15	13	13	13	13	13	16	16	19	19	16
<b>27 Total Exports To PSW</b>	<b>1253</b>	<b>1253</b>	<b>1187</b>	<b>959</b>	<b>852</b>	<b>874</b>	<b>880</b>	<b>852</b>	<b>848</b>	<b>949</b>	<b>949</b>	<b>1064</b>	<b>1170</b>	<b>1115</b>
<b>-Exports to Inland Southwest-</b>														
28 BPA to SPP Pwr S	75	75	75	45	45	45	45	45	45	75	75	75	75	75
29 CIDF to UPLCX Pwr S	20	20	0	0	0	0	0	0	0	0	0	0	21	22
30 LVFBR to WAPA Pwr S	45	45	45	45	45	45	45	45	45	45	45	45	45	45
<b>31 Total Exports To ISW</b>	<b>140</b>	<b>140</b>	<b>120</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>141</b>	<b>142</b>
<b>-Exports to Canada-</b>														
32 BPA to BCHP Can Ent	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176
<b>33 Total Exports To Canada</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>
<b>-Exports to Other Entities-</b>														
<b>34 Total Exports To Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Total Exports-</b>														
35 Federal Entities	2058	2058	2049	1839	1765	1774	1777	1781	1766	1876	1876	1989	2016	1928
36 Public Entities	116	116	96	55	26	26	26	26	26	26	26	26	114	115
37 Investor-Owned Entities	331	331	265	248	261	283	289	261	257	255	255	264	303	351
38 Other Entities	180	180	180	180	180	180	180	180	180	180	180	180	180	180
<b>39 Total Exports.</b>	<b>2685</b>	<b>2685</b>	<b>2591</b>	<b>2322</b>	<b>2232</b>	<b>2264</b>	<b>2272</b>	<b>2248</b>	<b>2230</b>	<b>2337</b>	<b>2337</b>	<b>2459</b>	<b>2613</b>	<b>2575</b>

**Table A-2: Exports**  
**PNW Loads and Resources Study**  
**2010 - 2011 Operating Year**  
**2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Exports East of Continental Divide -</b>														
1 BPA to Other Entities	141	141	131	118	139	151	152	159	139	112	112	120	153	161
<b>2 Total Exports to ECD</b>	<b>141</b>	<b>141</b>	<b>131</b>	<b>118</b>	<b>139</b>	<b>151</b>	<b>152</b>	<b>159</b>	<b>139</b>	<b>112</b>	<b>112</b>	<b>120</b>	<b>153</b>	<b>161</b>
<b>-Exports to Pacific Southwest-</b>														
3 BPA to BART Pwr S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
4 BPA to PASA C/N/X	15	15	15	0	0	0	0	0	0	0	0	0	0	15
5 BPA to PASA S/N/X	0	0	0	0	0	0	0	0	0	0	0	15	15	0
6 BPA to RVSD C/N/X	60	60	60	60	15	15	15	15	15	15	15	0	0	60
7 BPA to RVSD S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	60	60	0
8 PGE to GLEN Pwr S	20	20	20	20	20	20	20	20	20	20	20	20	20	20
9 PGE to GLEN S/Pwr/X	30	30	30	0	0	0	0	0	0	0	0	0	30	30
10 PPL to PPLNC Pwr S	33	33	-33	-17	-6.5	16	22	-6.5	-11	-12	-12	-4.8	4.3	52
11 PPL to REDD Pwr S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
12 PPL to SMUD Pwr S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
13 SCL to NCPA S/Pwr/X	60	60	60	29	0	0	0	0	0	0	0	0	60	60
14 SDGEB to SDGE Pwr S	81	81	81	81	81	81	81	81	81	81	81	81	81	81
15 SHPD to SMUD Pwr S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 TIDB to TID Pwr S	55	55	55	55	55	55	55	55	55	55	55	55	55	55
17 BPA NW-SW Intertie Losses	3.8	3.8	3.8	3.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.8	3.8	3.8
<b>18 Total Exports To PSW</b>	<b>557</b>	<b>557</b>	<b>491</b>	<b>431</b>	<b>366</b>	<b>388</b>	<b>394</b>	<b>366</b>	<b>361</b>	<b>360</b>	<b>360</b>	<b>429</b>	<b>528</b>	<b>576</b>
<b>-Exports to Inland Southwest-</b>														
19 BPA to SPP Pwr S	75	75	75	45	45	45	45	45	45	75	75	75	75	75
20 CIDF to UPLCX Pwr S	20	20	0	0	0	0	0	0	0	0	0	0	21	22
21 LVFBR to WAPA Pwr S	45	45	45	45	45	45	45	45	45	45	45	45	45	45
<b>22 Total Exports To ISW</b>	<b>140</b>	<b>140</b>	<b>120</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>141</b>	<b>142</b>
<b>-Exports to Canada-</b>														
23 BPA to BCHP Can Ent	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176
<b>24 Total Exports To Canada</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>	<b>1176</b>
<b>-Exports to Other Entities-</b>														
<b>25 Total Exports To Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Total Exports-</b>														
26 Federal Entities	1521	1521	1511	1453	1428	1439	1441	1447	1427	1430	1430	1500	1533	1541
27 Public Entities	80	80	60	29	0	0	0	0	0	0	0	0	81	82
28 Investor-Owned Entities	233	233	167	153	164	186	192	164	159	158	158	165	204	252
29 Other Entities	180	180	180	180	180	180	180	180	180	180	180	180	180	180
<b>30 Total Exports.</b>	<b>2014</b>	<b>2014</b>	<b>1918</b>	<b>1816</b>	<b>1771</b>	<b>1805</b>	<b>1813</b>	<b>1791</b>	<b>1766</b>	<b>1768</b>	<b>1768</b>	<b>1845</b>	<b>1999</b>	<b>2056</b>



**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-3  
Regulated Hydro Projects  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System

**Table A-3: Regulated Hydro Projects  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
1937 Water Year  
2000 White Book**

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Regulated Hydro Projects-</b>														
1 Albeni Falls	44	44	44	31	21	21	23	22	22	21	16	27	44	44
2 Alder	52	49	46	47	44	42	44	38	36	42	42	41	41	45
3 Bonneville	664	664	664	664	762	849	849	849	805	751	751	751	751	664
4 Boundary	845	845	845	845	845	845	845	845	845	845	845	860	948	845
5 Box Canyon	83	83	82	79	82	82	83	82	82	82	80	78	78	80
6 Brownlee	675	675	675	675	675	675	675	675	675	675	675	675	675	675
7 Cabinet Gorge	239	239	239	239	239	239	239	239	239	239	239	239	239	239
8 Chelan	58	58	57	57	56	56	55	54	54	53	53	54	17	58
9 Chief Joseph	1901	1901	1901	1901	1876	2053	2053	2053	2104	2129	2129	2129	2129	1901
10 Cushman 1	46	44	17	17	38	32	14	27	13	27	24	22	18	11
11 Cushman 2	88	88	0.3	1	88	88	5.9	88	3.6	88	88	88	88	0.3
12 Diablo	172	172	172	172	172	172	172	172	172	172	172	172	172	172
13 Dworshak	380	379	378	378	378	418	417	416	416	418	419	421	423	382
14 Faraday	43	43	43	43	43	43	43	43	43	43	43	43	43	43
15 Gorge	182	182	182	182	182	182	182	182	182	182	182	182	182	182
16 Grand Coulee	5014	5014	5026	5033	5207	5644	5705	5563	5191	5172	5486	5532	5597	5056
17 Hells Canyon	367	414	385	396	253	241	376	216	370	450	450	450	288	450
18 Hungry Horse	331	328	325	319	313	342	333	324	315	309	30	32	158	336
19 Ice Harbor	513	513	513	513	499	589	589	589	575	568	568	568	568	513
20 John Day	2037	2037	2037	2037	1987	2211	2211	2211	2236	2285	2285	2285	2285	2037
21 Kerr	63	63	52	55	46	42	42	38	38	34	34	53	58	64
22 La Grande	64	64	64	64	64	64	64	64	64	64	64	64	64	64
23 Libby	516	513	510	506	502	550	544	532	497	465	464	518	561	517
24 Little Falls	34	34	34	34	34	34	34	34	34	34	31	30	34	34
25 Little Goose	664	664	692	697	688	771	771	771	775	743	744	743	743	664
26 Long Lake	72	72	72	72	72	68	69	69	64	69	72	72	72	72
27 Lower Baker	71	71	71	65	57	54	13	51	62	67	59	58	67	71
28 Lower Granite	711	711	711	711	700	811	811	811	811	800	793	793	793	711
29 Lower Monumental	696	696	701	705	686	768	768	768	778	782	775	775	775	696
30 Mayfield	100	48	56	73	73	73	73	172	90	172	172	40	72	64
31 Mc Nary	710	710	710	710	902	992	992	992	890	800	800	800	800	710
32 Merwin	120	127	120	113	128	143	139	124	113	113	113	113	130	147
33 Monroe Street	15	15	15	15	15	15	15	15	15	15	15	15	15	15
34 Mossyrock	384	384	384	374	341	330	329	253	192	191	160	0	360	384
35 Nine Mile	26	26	26	26	26	26	26	26	26	25	23	22	24	26
36 North Fork	54	54	54	54	54	54	54	54	54	54	54	54	54	54
37 Noxon	549	544	544	549	553	528	529	529	503	503	503	524	544	549
38 Oak Grove	45	45	45	45	45	45	45	45	45	45	45	45	45	45
39 Oxbow	220	220	220	220	220	220	220	220	220	220	220	220	220	220
40 Pelton	108	108	108	108	108	108	108	108	108	108	108	108	108	108
41 Post Falls	16	16	16	16	16	16	16	16	16	15	14	14	15	16
42 Priest Rapids	896	896	896	896	896	896	896	896	896	896	896	896	896	896
43 River Mill	23	23	23	23	23	23	23	23	23	23	23	23	23	23
44 Rock Island PH#1	173	175	176	176	176	172	176	175	177	176	176	169	172	174
45 Rock Island PH#2	394	393	394	393	393	395	394	393	395	395	394	397	395	394
46 Rocky Reach	1299	1299	1297	1298	1298	1300	1297	1298	1295	1295	1296	1300	1299	1299
47 Ross	444	435	252	328	416	386	368	357	350	347	356	387	431	450
48 Round Butte	300	300	300	300	300	300	300	300	300	300	300	300	300	300
49 Swift 1	265	263	170	264	224	161	140	140	140	140	140	0.2	248	265
50 Swift 2	59	62	48	60	65	65	76	76	76	76	76	0.1	64	60
51 The Dalles	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074
52 Thompson Falls	30	30	25	26	22	20	21	19	20	18	18	26	27	31
53 Upper Baker	101	95	59	95	87	80	0	82	80	79	79	79	84	94
54 Upper Falls	10	10	10	10	10	10	10	10	10	9.5	8.6	8.3	9.3	10
55 Wanapum	910	910	910	910	910	910	910	910	910	910	910	910	910	910
56 Wells	840	840	840	840	840	840	840	840	840	840	840	840	840	840
57 White	64	61	0	53	61	43	1.8	51	44	48	53	60	63	64
58 Yale	133	133	78	133	133	130	114	94	94	102	111	0	133	132
<b>Total Regulated Hydro w/Enc.</b>	<b>26986</b>	<b>26953</b>	<b>26391</b>	<b>26721</b>	<b>27017</b>	<b>28342</b>	<b>28216</b>	<b>28119</b>	<b>27490</b>	<b>27631</b>	<b>27597</b>	<b>27185</b>	<b>28269</b>	<b>26981</b>
<b>-Total Regulated Hydro w/Enc.-</b>														
59 Federal System	16253	16247	16286	16279	16594	18093	18140	17974	17484	17349	17336	17450	17702	16304
60 Public Entities	4218	4151	3831	3940	4092	4026	3907	4007	3756	3937	3912	3603	4167	4095
61 Investor-Owned Entities	6216	6255	5975	6204	6032	5924	5871	5840	5953	6048	6051	5834	6101	6284
62 Other Entities	299	299	298	298	298	299	298	299	298	298	298	299	299	299
<b>63 Total Regulated Hydro w/Enc.</b>	<b>26986</b>	<b>26953</b>	<b>26391</b>	<b>26721</b>	<b>27017</b>	<b>28342</b>	<b>28216</b>	<b>28119</b>	<b>27490</b>	<b>27631</b>	<b>27597</b>	<b>27185</b>	<b>28269</b>	<b>26981</b>

**Table A-3: Regulated Hydro Projects  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
1937 Water Year  
2000 White Book**

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Regulated Hydro Projects-</b>														
1 Albeni Falls	44	44	44	31	21	21	23	22	22	21	16	27	44	44
2 Alder	52	49	46	47	44	42	44	38	36	42	42	41	41	45
3 Bonneville	664	664	664	664	762	849	849	849	805	751	751	751	751	664
4 Boundary	845	845	845	845	845	845	845	845	845	845	845	860	948	845
5 Box Canyon	83	83	82	79	82	82	83	82	82	82	80	78	78	80
6 Brownlee	675	675	675	675	675	675	675	675	675	675	675	675	675	675
7 Cabinet Gorge	239	239	239	239	239	239	239	239	239	239	239	239	239	239
8 Chelan	58	58	57	57	56	56	55	54	54	53	53	54	17	58
9 Chief Joseph	1901	1901	1901	1901	1876	2053	2053	2053	2104	2129	2129	2129	2129	1901
10 Cushman 1	46	44	17	17	38	32	14	27	13	27	24	22	18	11
11 Cushman 2	88	88	0.3	1	88	88	5.9	88	3.6	88	88	88	88	0.3
12 Diablo	172	172	172	172	172	172	172	172	172	172	172	172	172	172
13 Dworshak	380	379	378	378	378	418	417	416	416	418	419	421	423	382
14 Faraday	43	43	43	43	43	43	43	43	43	43	43	43	43	43
15 Gorge	182	182	182	182	182	182	182	182	182	182	182	182	182	182
16 Grand Coulee	5014	5014	5026	5033	5207	5644	5705	5563	5191	5172	5486	5532	5597	5056
17 Hells Canyon	367	414	385	396	253	241	376	216	370	450	450	450	288	450
18 Hungry Horse	331	328	325	319	313	342	333	324	315	309	30	32	158	336
19 Ice Harbor	513	513	513	513	499	589	589	589	575	568	568	568	568	513
20 John Day	2037	2037	2037	2037	1987	2211	2211	2211	2236	2285	2285	2285	2285	2037
21 Kerr	52	52	52	54	45	48	48	44	38	34	34	53	58	54
22 La Grande	64	64	64	64	64	64	64	64	64	64	64	64	64	64
23 Libby	516	513	510	506	502	550	544	532	497	465	464	518	561	517
24 Little Falls	34	34	34	34	34	34	34	34	34	34	31	30	34	34
25 Little Goose	664	664	692	697	688	771	771	771	771	775	743	744	743	664
26 Long Lake	72	72	72	72	72	68	69	69	64	69	72	72	72	72
27 Lower Baker	71	71	71	65	57	54	13	51	62	67	59	58	67	71
28 Lower Granite	711	711	711	711	700	811	811	811	811	800	793	793	793	711
29 Lower Monumental	696	696	701	705	686	768	768	768	778	782	775	775	775	696
30 Mayfield	100	48	56	73	73	73	73	172	90	172	172	40	72	64
31 Mc Nary	710	710	710	710	902	992	992	992	890	800	800	800	800	710
32 Merwin	120	127	120	113	128	143	139	124	113	113	113	113	130	147
33 Monroe Street	15	15	15	15	15	15	15	15	15	15	15	15	15	15
34 Mossyrock	384	384	384	374	341	330	329	253	192	191	160	0	360	384
35 Nine Mile	26	26	26	26	26	26	26	26	26	25	23	22	24	26
36 North Fork	54	54	54	54	54	54	54	54	54	54	54	54	54	54
37 Noxon	549	544	544	549	553	528	529	529	503	503	503	524	544	549
38 Oak Grove	45	45	45	45	45	45	45	45	45	45	45	45	45	45
39 Oxbow	220	220	220	220	220	220	220	220	220	220	220	220	220	220
40 Pelton	108	108	108	108	108	108	108	108	108	108	108	108	108	108
41 Post Falls	16	16	16	16	16	16	16	16	16	15	14	14	15	16
42 Priest Rapids	896	896	896	896	896	896	896	896	896	896	896	896	896	896
43 River Mill	23	23	23	23	23	23	23	23	23	23	23	23	23	23
44 Rock Island PH#1	173	175	176	176	176	172	176	175	177	176	176	169	172	174
45 Rock Island PH#2	394	393	394	393	393	395	394	393	395	395	394	397	395	394
46 Rocky Reach	1299	1299	1297	1298	1298	1300	1297	1298	1295	1295	1296	1300	1299	1299
47 Ross	444	435	252	328	416	386	368	357	350	347	356	387	431	450
48 Round Butte	300	300	300	300	300	300	300	300	300	300	300	300	300	300
49 Swift 1	265	263	170	264	224	161	140	140	140	140	140	0.2	248	265
50 Swift 2	59	62	48	60	65	65	76	76	76	76	76	0.1	64	60
51 The Dalles	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074
52 Thompson Falls	25	25	25	26	22	24	24	22	19	18	18	26	27	26
53 Upper Baker	101	95	59	95	87	80	0	82	80	79	79	79	84	94
54 Upper Falls	10	10	10	10	10	10	10	10	10	9.5	8.6	8.3	9.3	10
55 Wanapum	910	910	910	910	910	910	910	910	910	910	910	910	910	910
56 Wells	840	840	840	840	840	840	840	840	840	840	840	840	840	840
57 White	64	61	0	53	61	43	1.8	51	44	48	53	60	63	64
58 Yale	133	133	78	133	133	130	114	94	94	102	111	0	133	132
<b>Total Regulated Hydro w/Enc.</b>	<b>26971</b>	<b>26937</b>	<b>26391</b>	<b>26721</b>	<b>27016</b>	<b>28352</b>	<b>28225</b>	<b>28128</b>	<b>27490</b>	<b>27632</b>	<b>27597</b>	<b>27185</b>	<b>28268</b>	<b>26966</b>
<b>-Total Regulated Hydro w/Enc.-</b>														
59 Federal System	16253	16247	16286	16279	16594	18093	18140	17974	17484	17349	17336	17450	17702	16304
60 Public Entities	4336	4269	3949	4058	4586	4520	4401	4500	4250	4431	4406	4097	4661	4549
61 Investor-Owned Entities	6082	6122	5857	6085	5538	5440	5387	5355	5459	5554	5557	5339	5607	5814
62 Other Entities	299	299	298	298	298	299	298	299	298	298	298	299	299	299
<b>63 Total Regulated Hydro w/Enc.</b>	<b>26971</b>	<b>26937</b>	<b>26391</b>	<b>26721</b>	<b>27016</b>	<b>28352</b>	<b>28225</b>	<b>28128</b>	<b>27490</b>	<b>27632</b>	<b>27597</b>	<b>27185</b>	<b>28268</b>	<b>26966</b>

**Table A-3: Regulated Hydro Projects  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
1937 Water Year  
2000 White Book**

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Regulated Hydro Projects-</b>														
1 Albeni Falls	44	44	44	31	21	21	23	22	22	21	16	27	44	44
2 Alder	52	49	46	47	44	42	44	38	36	42	42	41	41	45
3 Bonneville	664	664	664	664	762	849	849	849	805	751	751	751	751	664
4 Boundary	845	845	845	845	845	845	845	845	845	845	845	860	948	845
5 Box Canyon	83	83	82	79	82	82	83	82	82	82	80	78	78	80
6 Brownlee	675	675	675	675	675	675	675	675	675	675	675	675	675	675
7 Cabinet Gorge	239	239	239	239	239	239	239	239	239	239	239	239	239	239
8 Chelan	58	58	57	57	56	56	55	54	54	53	53	54	17	58
9 Chief Joseph	1901	1901	1901	1901	1876	2053	2053	2053	2104	2129	2129	2129	2129	1901
10 Cushman 1	46	44	17	17	38	32	14	27	13	27	24	22	18	11
11 Cushman 2	88	88	0.3	1	88	88	5.9	88	3.6	88	88	88	88	0.3
12 Diablo	172	172	172	172	172	172	172	172	172	172	172	172	172	172
13 Dworshak	380	379	378	378	378	418	417	416	416	418	419	421	423	382
14 Faraday	43	43	43	43	43	43	43	43	43	43	43	43	43	43
15 Gorge	182	182	182	182	182	182	182	182	182	182	182	182	182	182
16 Grand Coulee	5014	5014	5026	5033	5207	5644	5705	5563	5191	5172	5486	5532	5597	5056
17 Hells Canyon	367	414	385	396	253	241	376	216	370	450	450	450	288	450
18 Hungry Horse	331	328	325	319	313	342	333	324	315	309	30	32	158	336
19 Ice Harbor	513	513	513	513	499	589	589	589	575	568	568	568	568	513
20 John Day	2037	2037	2037	2037	1987	2211	2211	2211	2236	2285	2285	2285	2285	2037
21 Kerr	54	54	54	56	60	63	63	59	52	48	48	64	60	56
22 La Grande	64	64	64	64	64	64	64	64	64	64	64	64	64	64
23 Libby	516	513	510	506	502	550	544	532	497	465	464	518	561	517
24 Little Falls	34	34	34	34	34	34	34	34	34	34	31	30	34	34
25 Little Goose	664	664	692	697	688	771	771	771	775	743	744	743	743	664
26 Long Lake	72	72	72	72	72	68	69	69	64	69	72	72	72	72
27 Lower Baker	71	71	71	65	57	54	13	51	62	67	59	58	67	71
28 Lower Granite	711	711	711	711	700	811	811	811	811	800	793	793	793	711
29 Lower Monumental	696	696	701	705	686	768	768	768	778	782	775	775	775	696
30 Mayfield	100	48	56	73	73	73	73	172	90	172	172	40	72	64
31 Mc Nary	710	710	710	710	902	992	992	992	890	800	800	800	800	710
32 Merwin	120	127	120	113	128	143	139	124	113	113	113	113	130	147
33 Monroe Street	15	15	15	15	15	15	15	15	15	15	15	15	15	15
34 Mossyrock	384	384	384	374	341	330	329	253	192	191	160	0	360	384
35 Nine Mile	26	26	26	26	26	26	26	26	26	25	23	22	24	26
36 North Fork	54	54	54	54	54	54	54	54	54	54	54	54	54	54
37 Noxon	549	544	544	549	553	528	529	529	503	503	503	524	544	549
38 Oak Grove	45	45	45	45	45	45	45	45	45	45	45	45	45	45
39 Oxbow	220	220	220	220	220	220	220	220	220	220	220	220	220	220
40 Pelton	108	108	108	108	108	108	108	108	108	108	108	108	108	108
41 Post Falls	16	16	16	16	16	16	16	16	16	15	14	14	15	16
42 Priest Rapids	896	896	896	896	896	896	896	896	896	896	896	896	896	896
43 River Mill	23	23	23	23	23	23	23	23	23	23	23	23	23	23
44 Rock Island PH#1	173	175	176	176	176	172	176	175	177	176	176	169	172	174
45 Rock Island PH#2	394	393	394	393	393	395	394	393	395	395	394	397	395	394
46 Rocky Reach	1299	1299	1297	1298	1298	1300	1297	1298	1295	1295	1296	1300	1299	1299
47 Ross	444	435	252	328	416	386	368	357	350	347	356	387	431	450
48 Round Butte	300	300	300	300	300	300	300	300	300	300	300	300	300	300
49 Swift 1	265	263	170	264	224	161	140	140	140	140	140	0.2	248	265
50 Swift 2	59	62	48	60	65	65	76	76	76	76	76	0.1	64	60
51 The Dalles	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074
52 Thompson Falls	25	25	26	27	29	31	31	30	27	25	25	31	28	27
53 Upper Baker	101	95	59	95	87	80	0	82	80	79	79	79	84	94
54 Upper Falls	10	10	10	10	10	10	10	10	10	9.5	8.6	8.3	9.3	10
55 Wanapum	910	910	910	910	910	910	910	910	910	910	910	910	910	910
56 Wells	840	840	840	840	840	840	840	840	840	840	840	840	840	840
57 White	64	61	0	53	61	43	1.8	51	44	48	53	60	63	64
58 Yale	133	133	78	133	133	130	114	94	94	102	111	0	133	132
<b>Total Regulated Hydro w/Enc.</b>	<b>26974</b>	<b>26940</b>	<b>26393</b>	<b>26723</b>	<b>27038</b>	<b>28374</b>	<b>28248</b>	<b>28151</b>	<b>27512</b>	<b>27653</b>	<b>27619</b>	<b>27201</b>	<b>28272</b>	<b>26970</b>
<b>-Total Regulated Hydro w/Enc.-</b>														
59 Federal System	16253	16247	16286	16279	16594	18093	18140	17974	17484	17349	17336	17450	17702	16304
60 Public Entities	5225	5158	4838	4947	5099	5033	4914	5014	4763	4944	4919	4611	5175	5063
61 Investor-Owned Entities	5196	5236	4970	5198	5047	4949	4896	4864	4967	5062	5065	4841	5096	5304
62 Other Entities	299	299	298	298	298	299	298	299	298	298	298	299	299	299
<b>63 Total Regulated Hydro w/Enc.</b>	<b>26974</b>	<b>26940</b>	<b>26393</b>	<b>26723</b>	<b>27038</b>	<b>28374</b>	<b>28248</b>	<b>28151</b>	<b>27512</b>	<b>27653</b>	<b>27619</b>	<b>27201</b>	<b>28272</b>	<b>26970</b>

**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-4  
Independent Hydro Projects  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System

**Table A-4: Independent Hydro Projects  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
1937 Water Year  
2000 White Book**

<b>Capacity in Megawatts</b>	<b>Aug1</b>	<b>Aug16</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr1</b>	<b>Apr16</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>
<b>-Independent Hydro Projects-</b>														
1 American Falls	74	47	30	13	0	8.8	0	0	0	7.4	33	68	70	79
2 Anderson Ranch	40	40	38	38	38	38	36	35	34	34	34	37	38	36
3 Big Cliff	8	7	9	13	15	21	21	21	21	21	21	21	21	8
4 Big Creek	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 Black Canyon	10	10	7.9	9	5.9	7.1	8.8	4.8	7.9	10	10	10	8.1	7.5
6 Black Eagle	6.6	6.6	3.8	4.6	4.4	4.3	4.2	2.9	4.3	3.3	3.3	4	6.2	6.8
7 Bliss	75	75	75	75	75	75	75	75	75	75	75	75	75	75
8 Blue River	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
9 Bonneville Fishway	24	24	24	24	12	12	12	24	24	24	24	24	24	24
10 Bull Run	22	22	22	22	22	22	22	22	22	22	22	22	22	22
11 Calispel Creek	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12 Carmen-Smith	41	38	39	33	30	37	33	33	52	62	63	64	60	51
13 Cascade	14	11	6.5	6.8	0	0	4.9	0	0	0	0	0	0	6.7
14 Cedar Falls & Newhalem	0	0	24	30	30	30	30	30	30	30	30	30	30	0
15 Chandler	5.2	5.2	4.1	6.7	12	13	9.5	9.3	13	10	10	8.4	8.1	4.6
16 C.J. Strike	85	85	85	85	85	85	85	85	85	85	85	85	85	85
17 Cndt Sm Plts	30	30	34	33	32	35	33	34	37	37	37	37	37	32
18 Cochrane	18	18	16	8	8.6	8.6	7.8	7.4	9.4	8.3	8.3	15	18	17
19 Cougar	17	24	12	25	24	25	25	25	25	25	25	29	29	11
20 Cowlitz Falls	10	10	12	16	23	23	13	17	33	48	48	64	66	29
21 Detroit	115	115	115	115	115	96	96	115	115	115	115	115	115	115
22 Dexter	6	6	6	12	16	17	17	17	17	17	17	17	17	6
23 Felt	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
24 Foster	4	10	4	8	6	22	22	22	22	22	22	23	23	6
25 Gem State Hydro	20	20	16	13	14	15	15	15	22	22	22	21	21	22
26 Green Peter	92	92	92	92	92	79	79	92	92	92	92	92	92	92
27 Green Springs - USBR	18	18	18	18	18	18	18	18	18	18	18	18	18	18
28 Hauser	5.6	5.6	4.9	4.6	4.4	4.1	4.2	3.8	3.9	3.3	3.3	5.3	5.2	6.1
29 Hebgen	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Hills Creek	7	7	25	23	27	30	30	30	30	30	30	35	35	14
31 Holter	13	13	15	11	9.1	8.6	12	10	8.9	10.0	10.0	11	17	13
32 Hood Street	0	0	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0
33 Idaho Falls - City Plant	6	6	6	6	6	5	6	5	5	5	5	7	7	7
34 Idaho Falls - Lower Plant	6	6	7	7	6	5	6	6	5	6	6	7	7	7
35 Idaho Falls - Upper Plant	7	7	7	7	6	5	6	6	5	6	6	7	7	7
36 Island Park	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
37 Jackson	103	103	103	103	103	103	103	103	103	103	103	103	103	103
38 Klamath	92	92	92	92	92	92	92	91	91	92	92	92	92	92
39 Lake Creek	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
40 Leaburg	7.5	7.5	5.5	7.5	7.5	7.1	4	13	13	13	13	13	13	10
41 Lookout Point	138	138	138	138	114	67	67	114	138	138	138	138	138	138
42 Lost Creek	56	56	55	52	51	50	18	50	53	56	56	56	56	56
43 Lower Salmon	68	68	68	68	68	68	68	68	68	68	68	68	68	68
44 Madison	2.8	2.8	2.3	2.8	2.3	1.9	2.0	1.8	1.8	0.8	0.8	2.5	2.6	3.2
45 McNary Fishway	8	8	8	8	8	8	8	8	8	8	8	8	8	8
46 Mill Creek	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
47 Milltown/Flint Creek	1.4	1.4	1.2	1.2	1	0.5	0.5	0.5	0.2	0.8	0.8	1.2	1.6	1.8
48 Milner	0	0	0	0	6	10	5	3	0	0	0	0	0	0
49 Minidoka	30	30	28	19	15	18	26	15	16	22	22	30	30	30
50 Morony	17	17	14	9.8	9.9	9.6	12	8.1	10	9.6	9.6	13	15	17
51 Morse Creek	0.5	0.5	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
52 Moyie Springs	2	2	2	2	2	2	2	2	2	2	2	2	2	2
53 Mystic Lake	3.8	3.8	1.5	3.4	2.6	2.6	1.2	0.5	1.1	0.6	0.6	0.3	0	4.3
54 North Umpqua	175	175	175	175	175	175	175	175	175	175	175	175	175	175
55 Packwood	30	30	30	30	27	30	30	30	30	30	30	30	30	30
56 Palisades	131	131	128	109	108	116	122	128	131	131	131	131	131	131
57 Rainbow	9	9	10	11	7.8	7.7	8.1	7.9	7.6	7.1	7.1	10.0	10	11
58 Reader Gulch	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
59 Rogue	33	33	30	27	26	28	25	27	40	50	50	51	51	51
60 Roza total	13	13	0	3.6	0	5	4	4.3	13	13	13	13	13	13
61 Ryan	21	21	17	15	15	15	15	13	14	12	12	19	20	21
62 Shoshone Falls	12	12	12	12	12	12	12	12	12	12	12	12	12	12
63 Snoq Elect & Nooksack	72	72	72	72	72	72	72	72	72	72	72	72	72	72
64 Soda Creek	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
65 South Fork Tolt	0	0	0	0	7	7	7	7	7	0	0	0	0	0
66 Spring Plants	26	28	28	30	31	31	30	30	27	28	28	27	26	26
67 Stone Creek	4	5.8	10	10	10	1.8	7.1	0.6	4.3	5.9	4.7	6.7	6	10
68 Strawberry Creek	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
69 Swan Falls	14	14	16	18	19	19	17	17	16	16	16	15	14	14
70 The Dalles Fishway	4	4	4	4	4	4	4	4	4	4	4	4	4	4
71 Trail Bridge	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
72 TW Sullivan	14	14	14	14	14	14	16	14	14	14	14	14	14	14
73 Twin Falls	5	5	8	4	11	14	10	8	0	0	0	0	0	7

**Table A-4: Independent Hydro Projects  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
1937 Water Year  
2000 White Book**

<b>Capacity in Megawatts</b>	<b>Aug1</b>	<b>Aug16</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr1</b>	<b>Apr16</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>
74 Upper Salmon 1 & 2	20	20	20	20	20	20	20	20	20	20	20	20	20	20
75 Upper Salmon 3 & 4	18	18	18	18	18	18	18	18	18	18	18	18	18	18
76 Waltherville	5.4	5.8	3.8	4.6	4	5	3.1	7.2	8	6.3	6.3	9.5	9.5	7.7
77 Wynochee	11	11	11	11	11	11	11	11	11	11	11	11	11	11
78 Yelm	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Total Independent Hydro w/Enc.</b>	<b>1960</b>	<b>1942</b>	<b>1918</b>	<b>1890</b>	<b>1843</b>	<b>1828</b>	<b>1780</b>	<b>1883</b>	<b>1980</b>	<b>2023</b>	<b>2048</b>	<b>2151</b>	<b>2163</b>	<b>2024</b>
<b>-Total Independent Hydro W/Enc.-</b>														
79 Federal System	757	769	751	774	737	703	674	790	850	875	875	914	916	792
80 Public Entities	236	236	257	258	262	262	258	265	295	299	298	303	299	260
81 Investor-Owned Entities	967	937	910	858	844	863	847	828	834	849	874	933	948	972
82 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>83 Total Independent Hydro w/Enc.</b>	<b>1960</b>	<b>1942</b>	<b>1918</b>	<b>1890</b>	<b>1843</b>	<b>1828</b>	<b>1780</b>	<b>1883</b>	<b>1980</b>	<b>2023</b>	<b>2048</b>	<b>2151</b>	<b>2163</b>	<b>2024</b>

**Table A-4: Independent Hydro Projects  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
1937 Water Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Independent Hydro Projects-</b>														
1 American Falls	74	47	30	13	0	8.8	0	0	0	7.4	33	68	70	79
2 Anderson Ranch	40	40	38	38	38	38	36	35	34	34	34	37	38	36
3 Big Cliff	8	7	9	13	15	21	21	21	21	21	21	21	21	8
4 Big Creek	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 Black Canyon	10	10	7.9	9	5.9	7.1	8.8	4.8	7.9	10	10	10	8.1	7.5
6 Black Eagle	5.5	5.5	3.8	4.6	4.4	5	4.8	3.4	4.3	3.3	3.3	4	6.2	5.7
7 Bliss	75	75	75	75	75	75	75	75	75	75	75	75	75	75
8 Blue River	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
9 Bonneville Fishway	24	24	24	24	12	12	12	24	24	24	24	24	24	24
10 Bull Run	22	22	22	22	22	22	22	22	22	22	22	22	22	22
11 Calispel Creek	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12 Carmen-Smith	41	38	39	33	30	37	33	33	52	62	63	64	60	51
13 Cascade	14	11	6.5	6.8	0	0	4.9	0	0	0	0	0	0	6.7
14 Cedar Falls & Newhalem	0	0	24	30	30	30	30	30	30	30	30	30	30	0
15 Chandler	5.2	5.2	4.1	6.7	12	13	9.5	9.3	13	10	10	8.4	8.1	4.6
16 C J Strike	85	85	85	85	85	85	85	85	85	85	85	85	85	85
17 Cndt Sm Plts	30	30	34	33	32	35	33	34	37	37	37	37	37	32
18 Cochrane	15	15	16	7.9	8.5	10	9.0	8.7	9.4	8.3	8.3	15	18	14
19 Cougar	17	24	12	25	24	25	25	25	25	25	25	29	29	11
20 Cowlitz Falls	10	10	12	16	23	23	13	17	33	48	48	64	66	29
21 Detroit	115	115	115	115	115	96	96	115	115	115	115	115	115	115
22 Dexter	6	6	6	12	16	17	17	17	17	17	17	17	17	6
23 Felt	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
24 Foster	4	10	4	8	6	22	22	22	22	22	22	23	23	6
25 Gem State Hydro	20	20	16	13	14	15	15	15	22	22	22	21	21	22
26 Green Peter	92	92	92	92	92	79	79	92	92	92	92	92	92	92
27 Green Springs - USBR	18	18	18	18	18	18	18	18	18	18	18	18	18	18
28 Hauser	4.6	4.6	4.9	4.6	4.4	4.7	4.8	4.5	3.9	3.3	3.3	5.3	5.2	5.1
29 Hebgren	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Hills Creek	7	7	25	23	27	30	30	30	30	30	30	35	35	14
31 Holter	10	10	15	11	9.0	10	14	12	8.9	10.0	10.0	11	17	11
32 Hood Street	0	0	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0
33 Idaho Falls - City Plant	6	6	6	6	6	5	6	5	5	5	5	7	7	7
34 Idaho Falls - Lower Plant	6	6	7	7	6	5	6	6	5	6	6	7	7	7
35 Idaho Falls - Upper Plant	7	7	7	7	6	5	6	6	5	6	6	7	7	7
36 Island Park	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
37 Jackson	103	103	103	103	103	103	103	103	103	103	103	103	103	103
38 Klamath	92	92	92	92	92	92	92	91	91	92	92	92	92	92
39 Lake Creek	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
40 Leaburg	7.5	7.5	5.5	7.5	7.5	7.1	4	13	13	13	13	13	13	10
41 Lookout Point	138	138	138	138	114	67	67	114	138	138	138	138	138	138
42 Lost Creek	56	56	55	52	51	50	18	50	53	56	56	56	56	56
43 Lower Salmon	68	68	68	68	68	68	68	68	68	68	68	68	68	68
44 Madison	2.3	2.3	2.3	2.7	2.3	2.2	2.2	2.1	1.8	0.8	0.8	2.5	2.6	2.7
45 McNary Fishway	8	8	8	8	8	8	8	8	8	8	8	8	8	8
46 Mill Creek	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
47 Milltown/Flint Creek	1.2	1.2	1.2	1.2	1	0.6	0.6	0.5	0.2	0.8	0.8	1.2	1.6	1.5
48 Milner	0	0	0	0	6	10	5	3	0	0	0	0	0	0
49 Minidoka	30	30	28	19	15	18	26	15	16	22	22	30	30	30
50 Morony	14	14	14	9.8	9.7	11	13	9.4	10	9.6	9.6	13	15	14
51 Morse Creek	0.5	0.5	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
52 Moyie Springs	2	2	2	2	2	2	2	2	2	2	2	2	2	2
53 Mystic Lake	3.2	3.2	1.5	3.4	2.6	3.1	1.4	0.5	1.1	0.6	0.6	0.3	0	3.6
54 North Umpqua	175	175	175	175	175	175	175	175	175	175	175	175	175	175
55 Packwood	30	30	30	30	27	30	30	30	30	30	30	30	30	30
56 Palisades	131	131	128	109	108	116	122	128	131	131	131	131	131	131
57 Rainbow	7.5	7.5	10	11	7.7	8.9	9.3	9.2	7.5	7.1	7.1	9.9	10	9.3
58 Reader Gulch	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
59 Rogue	33	33	30	27	26	28	25	27	40	50	50	51	51	51
60 Roza total	13	13	0	3.6	0	5	4	4.3	13	13	13	13	13	13
61 Ryan	17	17	17	15	15	17	17	15	14	12	12	19	20	18
62 Shoshone Falls	12	12	12	12	12	12	12	12	12	12	12	12	12	12
63 Snoq Elect & Nooksack	72	72	72	72	72	72	72	72	72	72	72	72	72	72
64 Soda Creek	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
65 South Fork Tolt	0	0	0	0	7	7	7	7	7	0	0	0	0	0
66 Spring Plants	26	28	28	30	31	31	30	30	27	28	28	27	26	26
67 Stone Creek	4	5.8	10	10	10	1.8	7.1	0.6	4.3	5.9	4.7	6.7	6	10
68 Strawberry Creek	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
69 Swan Falls	14	14	16	18	19	19	17	17	16	16	16	15	14	14
70 The Dalles Fishway	4	4	4	4	4	4	4	4	4	4	4	4	4	4
71 Trail Bridge	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
72 TW Sullivan	14	14	14	14	14	14	16	14	14	14	14	14	14	14
73 Twin Falls	5	5	8	4	11	14	10	8	0	0	0	0	0	7



**Table A-4: Independent Hydro Projects  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
1937 Water Year  
2000 White Book**

<b>Capacity in Megawatts</b>	<b>Aug1</b>	<b>Aug16</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr1</b>	<b>Apr16</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>
74 Upper Salmon 1 & 2	20	20	20	20	20	20	20	20	20	20	20	20	20	20
75 Upper Salmon 3 & 4	18	18	18	18	18	18	18	18	18	18	18	18	18	18
76 Walterville	5.4	5.8	3.8	4.6	4	5	3.1	7.2	8	6.3	6.3	9.5	9.5	7.7
77 Wyochee	11	11	11	11	11	11	11	11	11	11	11	11	11	11
78 Yelm	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Total Independent Hydro w/Enc.</b>	<b>1944</b>	<b>1926</b>	<b>1918</b>	<b>1890</b>	<b>1843</b>	<b>1838</b>	<b>1789</b>	<b>1892</b>	<b>1980</b>	<b>2023</b>	<b>2048</b>	<b>2151</b>	<b>2162</b>	<b>2008</b>
<b>-Total Independent Hydro W/Enc.-</b>														
79 Federal System	775	787	769	774	737	703	674	790	850	875	875	914	916	792
80 Public Entities	236	236	257	258	262	262	258	265	295	299	298	303	299	260
81 Investor-Owned Entities	932	903	892	858	843	873	857	838	834	849	874	933	948	956
82 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>83 Total Independent Hydro w/Enc.</b>	<b>1944</b>	<b>1926</b>	<b>1918</b>	<b>1890</b>	<b>1843</b>	<b>1838</b>	<b>1789</b>	<b>1892</b>	<b>1980</b>	<b>2023</b>	<b>2048</b>	<b>2151</b>	<b>2162</b>	<b>2008</b>

**Table A-4: Independent Hydro Projects  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
1937 Water Year  
2000 White Book**

10/1/2001

<b>Capacity in Megawatts</b>	<b>Aug1</b>	<b>Aug16</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr1</b>	<b>Apr16</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>
<b>-Independent Hydro Projects-</b>														
1 American Falls	74	47	30	13	0	8.8	0	0	0	7.4	33	68	70	79
2 Anderson Ranch	40	40	38	38	38	38	36	35	34	34	34	37	38	36
3 Big Cliff	8	7	9	13	15	21	21	21	21	21	21	21	21	8
4 Big Creek	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 Black Canyon	10	10	7.9	9	5.9	7.1	8.8	4.8	7.9	10	10	10	8.1	7.5
6 Black Eagle	5.7	5.7	3.9	4.7	5.8	6.6	6.3	4.6	6.0	4.7	4.7	4.9	6.4	6.0
7 Bliss	75	75	75	75	75	75	75	75	75	75	75	75	75	75
8 Blue River	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
9 Bonneville Fishway	24	24	24	24	12	12	12	24	24	24	24	24	24	24
10 Bull Run	22	22	22	22	22	22	22	22	22	22	22	22	22	22
11 Calispel Creek	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12 Carmen-Smith	41	38	39	33	30	37	33	33	52	62	63	64	60	51
13 Cascade	14	11	6.5	6.8	0	0	4.9	0	0	0	0	0	0	6.7
14 Cedar Falls & Newhalem	0	0	24	30	30	30	30	30	30	30	30	30	30	0
15 Chandler	5.2	5.2	4.1	6.7	12	13	9.5	9.3	13	10	10	8.4	8.1	4.6
16 C J Strike	85	85	85	85	85	85	85	85	85	85	85	85	85	85
17 Cndt Sm Plts	30	30	34	33	32	35	33	34	37	37	37	37	37	32
18 Cochrane	16	16	16	8.1	11	13	12	12	13	12	12	18	19	15
19 Cougar	17	24	12	25	24	25	25	25	25	25	25	29	29	11
20 Cowlitz Falls	10	10	12	16	23	23	13	17	33	48	48	64	66	29
21 Detroit	115	115	115	115	115	96	96	115	115	115	115	115	115	115
22 Dexter	6	6	6	12	16	17	17	17	17	17	17	17	17	6
23 Felt	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
24 Foster	4	10	4	8	6	22	22	22	22	22	22	23	23	6
25 Gem State Hydro	20	20	16	13	14	15	15	15	22	22	22	21	21	22
26 Green Peter	92	92	92	92	92	79	79	92	92	92	92	92	92	92
27 Green Springs - USBR	18	18	18	18	18	18	18	18	18	18	18	18	18	18
28 Hauser	4.8	4.8	5.1	4.7	5.8	6.2	6.3	6.0	5.4	4.7	4.7	6.3	5.4	5.3
29 Hebgen	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Hills Creek	7	7	25	23	27	30	30	30	30	30	30	35	35	14
31 Holter	11	11	15	12	12	13	18	16	12	14	14	13	17	11
32 Hood Street	0	0	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0
33 Idaho Falls - City Plant	6	6	6	6	6	5	6	5	5	5	5	7	7	7
34 Idaho Falls - Lower Plant	6	6	7	7	6	5	6	6	5	6	6	7	7	7
35 Idaho Falls - Upper Plant	7	7	7	7	6	5	6	6	5	6	6	7	7	7
36 Island Park	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
37 Jackson	103	103	103	103	103	103	103	103	103	103	103	103	103	103
38 Klamath	92	92	92	92	92	92	92	91	91	92	92	92	92	92
39 Lake Creek	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
40 Leaburg	7.5	7.5	5.5	7.5	7.5	7.1	4	13	13	13	13	13	13	10
41 Lookout Point	138	138	138	138	114	67	67	114	138	138	138	138	138	138
42 Lost Creek	56	56	55	52	51	50	18	50	53	56	56	56	56	56
43 Lower Salmon	68	68	68	68	68	68	68	68	68	68	68	68	68	68
44 Madison	2.4	2.4	2.4	2.8	3.1	2.9	2.9	2.8	2.5	1.2	1.2	3.0	2.7	2.8
45 McNary Fishway	8	8	8	8	8	8	8	8	8	8	8	8	8	8
46 Mill Creek	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
47 Milltown/Flint Creek	1.2	1.2	1.2	1.3	1.4	0.7	0.7	0.7	0.3	1.2	1.2	1.5	1.7	1.6
48 Milner	0	0	0	0	6	10	5	3	0	0	0	0	0	0
49 Minidoka	30	30	28	19	15	18	26	15	16	22	22	30	30	30
50 Morony	14	14	14	10	13	15	17	13	14	14	14	16	16	15
51 Morse Creek	0.5	0.5	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
52 Moyie Springs	2	2	2	2	2	2	2	2	2	2	2	2	2	2
53 Mystic Lake	3.3	3.3	1.5	3.4	3.4	4	1.8	0.7	1.6	0.9	0.9	0.4	0	3.8
54 North Umpqua	175	175	175	175	175	175	175	175	175	175	175	175	175	175
55 Packwood	30	30	30	30	27	30	30	30	30	30	30	30	30	30
56 Palisades	131	131	128	109	108	116	122	128	131	131	131	131	131	131
57 Rainbow	7.8	7.8	10	11	10	12	12	12	10	10	10	12	10	9.7
58 Reader Gulch	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
59 Rogue	33	33	30	27	26	28	25	27	40	50	50	51	51	51
60 Roza total	13	13	0	3.6	0	5	4	4.3	13	13	13	13	13	13
61 Ryan	18	18	18	16	20	23	22	21	19	17	17	22	20	19
62 Shoshone Falls	12	12	12	12	12	12	12	12	12	12	12	12	12	12
63 Snoq Elect & Nooksack	72	72	72	72	72	72	72	72	72	72	72	72	72	72
64 Soda Creek	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
65 South Fork Tolt	0	0	0	0	7	7	7	7	7	0	0	0	0	0
66 Spring Plants	26	28	28	30	31	31	30	30	27	28	28	27	26	26
67 Stone Creek	4	5.8	10	10	10	1.8	7.1	0.6	4.3	5.9	4.7	6.7	6	10
68 Strawberry Creek	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
69 Swan Falls	14	14	16	18	19	19	17	17	16	16	16	15	14	14
70 The Dalles Fishway	4	4	4	4	4	4	4	4	4	4	4	4	4	4
71 Trail Bridge	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
72 TW Sullivan	14	14	14	14	14	14	16	14	14	14	14	14	14	14
73 Twin Falls	5	5	8	4	11	14	10	8	0	0	0	0	0	7

**Table A-4: Independent Hydro Projects  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
1937 Water Year  
2000 White Book**

<b>Capacity in Megawatts</b>	<b>Aug1</b>	<b>Aug16</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr1</b>	<b>Apr16</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>
74 Upper Salmon 1 & 2	20	20	20	20	20	20	20	20	20	20	20	20	20	20
75 Upper Salmon 3 & 4	18	18	18	18	18	18	18	18	18	18	18	18	18	18
76 Walterville	5.4	5.8	3.8	4.6	4	5	3.1	7.2	8	6.3	6.3	9.5	9.5	7.7
77 Wynochee	11	11	11	11	11	11	11	11	11	11	11	11	11	11
78 Yelm	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Total Independent Hydro w/Enc.</b>	<b>1946</b>	<b>1929</b>	<b>1921</b>	<b>1892</b>	<b>1864</b>	<b>1861</b>	<b>1813</b>	<b>1914</b>	<b>2003</b>	<b>2047</b>	<b>2071</b>	<b>2167</b>	<b>2166</b>	<b>2012</b>
<b>-Total Independent Hydro W/Enc.-</b>														
79 Federal System	775	787	769	774	737	703	674	790	850	875	875	914	916	792
80 Public Entities	236	236	257	258	262	262	258	265	295	299	298	303	299	260
81 Investor-Owned Entities	935	905	895	860	865	896	881	860	858	872	897	949	951	960
82 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>83 Total Independent Hydro w/Enc.</b>	<b>1946</b>	<b>1929</b>	<b>1921</b>	<b>1892</b>	<b>1864</b>	<b>1861</b>	<b>1813</b>	<b>1914</b>	<b>2003</b>	<b>2047</b>	<b>2071</b>	<b>2167</b>	<b>2166</b>	<b>2012</b>

**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-5  
Imports  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System

**Table A-5: Imports  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Imports From East of Continental Divide-</b>														
1 BEPC To MPC Pwr S	0	0	0	0	98	98	98	98	98	98	98	0	0	0
2 PPLE To BPA Pwr S	13	13	42	108	161	215	189	145	117	90	90	0.1	18	34
3 PPLE To PPL Pwr S	1092	1092	615	875	510	963	974	1013	854	796	796	922	1221	1066
<b>4 Total Imports From ECD</b>	<b>1105</b>	<b>1105</b>	<b>657</b>	<b>983</b>	<b>768</b>	<b>1277</b>	<b>1261</b>	<b>1256</b>	<b>1069</b>	<b>983</b>	<b>983</b>	<b>922</b>	<b>1240</b>	<b>1100</b>
<b>-Imports From Pacific Southwest-</b>														
5 ANHM To BPA Pwr X	0	0	0	20	20	20	20	20	20	0	0	0	0	0
6 BURB To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 BURB To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CDWR To BPA Pwr X	0	0	0	0	0	0	179	0	0	0	0	0	0	0
9 CLTN To BPA Pwr X	0	0	0	0	3	3	3	3	0	0	0	0	0	0
10 GLEN To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 GLEN To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 GLEN To PGE S/Pwr/X	0	0	0	0	30	30	30	30	0	0	0	0	0	0
13 NCPA To SCL S/Pwr/X	0	0	0	0	24	46	46	46	46	12	12	0	0	0
14 Other Entities To BPA	50	50	50	275	275	275	25	25	25	25	25	25	25	25
15 PASA To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 PASA To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 PASA To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PASA To BPA S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 PASA To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 PG&E To PSE S/Pwr/X	0	0	0	0	300	300	300	300	0	0	0	0	0	0
21 RVSD To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 RVSD To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 RVSD To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 RVSD To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 RVSD To BPA S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 RVSD To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 SCE To PPL Pwr S	0	0	0	422	422	422	422	422	422	0	0	0	0	0
<b>28 Total Imports From PSW</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>717</b>	<b>1074</b>	<b>1096</b>	<b>1025</b>	<b>846</b>	<b>513</b>	<b>37</b>	<b>37</b>	<b>25</b>	<b>25</b>	<b>25</b>
<b>-Imports From Inland Southwest-</b>														
29 Other Entities To BPA	0	0	0	0	0	0	50	50	50	50	50	0	0	50
30 SPP To BPA Pwr S	75	75	75	45	45	45	45	45	45	75	75	75	75	75
31 UPLCX To UPLC Pwr S	426	426	329	257	230	214	264	262	238	226	226	258	464	491
32 WAPA To GLEC ARP	0	0	0	2.9	3.3	3.7	3.8	4	3.3	3.3	3.3	2.8	3.1	3.3
<b>33 Total Imports From ISW</b>	<b>501</b>	<b>501</b>	<b>404</b>	<b>305</b>	<b>279</b>	<b>263</b>	<b>363</b>	<b>361</b>	<b>337</b>	<b>354</b>	<b>354</b>	<b>335</b>	<b>542</b>	<b>619</b>
<b>-Imports From Canada-</b>														
34 BCHP To SCL Pwr S	142	142	142	142	97	118	149	182	208	142	142	142	142	142
35 Other Entities To BPA	0	0	0	8	10	12	12	11	0	0	0	0	0	0
36 Other Entities To PGE	100	100	100	100	100	100	100	100	100	100	100	100	100	100
37 PWRX To BPA Pk Repl	9.4	9.4	9.4	0	0	0	0	0	0	0	0	0	0	0
38 PWRX To BPA Pk Repl	3.1	3.1	3.1	0	0	0	0	0	0	0	0	0	0	0
39 PWRX To BPA Pk Repl	9.4	9.4	9.4	0	0	0	0	0	0	0	0	0	0	0
40 PWRX To BREA ARP	0	0	0	32	27	29	27	2.3	0	0	0	0	0	0
41 PWRX To BREA Pwr S	50	50	50	0	0	0	0	0	0	0	0	0	0	0
42 PWRX To COPD Pwr S	54	54	54	0	0	0	0	0	0	0	0	0	0	0
43 PWRX To CWPC Pwr S	13	13	14	0	0	0	0	0	0	0	0	0	0	0
44 PWRX To EWEB Pwr S	66	66	66	74	89	97	102	97	88	81	81	72	66	64
<b>45 Total Imports From Canada</b>	<b>447</b>	<b>447</b>	<b>449</b>	<b>357</b>	<b>323</b>	<b>356</b>	<b>390</b>	<b>392</b>	<b>396</b>	<b>323</b>	<b>323</b>	<b>314</b>	<b>309</b>	<b>306</b>
<b>-Imports From Other Entities-</b>														
<b>46 Total Imports From Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Total Imports-</b>														
47 Federal System	160	160	189	456	514	570	523	299	257	240	240	100	118	184
48 Public Entities	325	325	327	252	241	294	328	332	346	239	239	217	212	210
49 Investor-Owned Entities	1617	1617	1044	1654	1690	2127	2188	2225	1712	1220	1220	1280	1785	1656
50 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>51 Total Imports.</b>	<b>2102</b>	<b>2102</b>	<b>1560</b>	<b>2362</b>	<b>2445</b>	<b>2991</b>	<b>3038</b>	<b>2855</b>	<b>2315</b>	<b>1698</b>	<b>1698</b>	<b>1597</b>	<b>2116</b>	<b>2050</b>

**Table A-5: Imports  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Imports From East of Continental Divide-</b>														
1 BEPC To MPC Pwr S	0	0	0	0	98	98	98	98	98	98	98	0	0	0
2 PPLE To BPA Pwr S	13	13	42	108	161	215	189	145	117	90	90	0.1	18	34
3 PPLE To PPL Pwr S	982	982	830	771	653	847	862	901	644	690	690	819	1117	948
<b>4 Total Imports From ECD</b>	<b>995</b>	<b>995</b>	<b>872</b>	<b>879</b>	<b>911</b>	<b>1161</b>	<b>1149</b>	<b>1144</b>	<b>859</b>	<b>877</b>	<b>877</b>	<b>819</b>	<b>1136</b>	<b>982</b>
<b>-Imports From Pacific Southwest-</b>														
5 BURB To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 BURB To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GLEN To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 GLEN To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 GLEN To PGE S/Pwr/X	0	0	0	0	30	30	30	30	0	0	0	0	0	0
10 NCPA To SCL S/Pwr/X	0	0	0	0	24	46	46	46	46	12	12	0	0	0
11 PASA To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PASA To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 PASA To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 PASA To BPA S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PASA To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 PG&E To PSE S/Pwr/X	0	0	0	0	300	300	300	300	0	0	0	0	0	0
17 RVSD To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 RVSD To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 RVSD To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 RVSD To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 RVSD To BPA S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 RVSD To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>23 Total Imports From PSW</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>354</b>	<b>376</b>	<b>376</b>	<b>376</b>	<b>46</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Imports From Inland Southwest-</b>														
24 Other Entities To BPA	50	50	50	50	50	50	50	50	50	50	50	0	0	50
25 SPP To BPA Pwr S	75	75	75	45	45	45	45	45	45	75	75	75	75	75
26 UPLCX To UPLC Pwr S	462	462	356	278	250	232	282	249	255	241	241	276	479	524
<b>27 Total Imports From ISW</b>	<b>587</b>	<b>587</b>	<b>482</b>	<b>373</b>	<b>345</b>	<b>327</b>	<b>377</b>	<b>344</b>	<b>350</b>	<b>366</b>	<b>366</b>	<b>350</b>	<b>554</b>	<b>650</b>
<b>-Imports From Canada-</b>														
28 BCHP To SCL Pwr S	142	142	142	142	97	118	149	182	208	142	142	142	142	142
<b>29 Total Imports From Canada</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>97</b>	<b>118</b>	<b>149</b>	<b>182</b>	<b>208</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>142</b>
<b>-Imports From Other Entities-</b>														
<b>30 Total Imports From Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Total Imports-</b>														
31 Federal System	138	138	167	203	256	310	284	240	212	215	215	75	93	159
32 Public Entities	142	142	142	142	122	164	195	228	254	154	154	142	142	142
33 Investor-Owned Entities	1443	1443	1187	1050	1330	1507	1572	1577	997	1029	1029	1095	1596	1472
34 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>35 Total Imports.</b>	<b>1724</b>	<b>1724</b>	<b>1496</b>	<b>1395</b>	<b>1708</b>	<b>1982</b>	<b>2051</b>	<b>2046</b>	<b>1463</b>	<b>1398</b>	<b>1398</b>	<b>1312</b>	<b>1832</b>	<b>1774</b>

**Table A-5: Imports  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Imports From East of Continental Divide-</b>														
1 PPLE To BPA Pwr S	13	13	42	108	161	215	189	145	117	90	90	0.1	18	34
2 PPLE To PPL Pwr S	879	879	516	676	897	741	755	794	858	586	586	1067	1017	838
<b>3 Total Imports From ECD</b>	<b>892</b>	<b>892</b>	<b>558</b>	<b>784</b>	<b>1058</b>	<b>957</b>	<b>944</b>	<b>939</b>	<b>975</b>	<b>675</b>	<b>675</b>	<b>1067</b>	<b>1036</b>	<b>872</b>
<b>-Imports From Pacific Southwest-</b>														
4 GLEN To PGE S/Pwr/X	0	0	0	0	30	30	30	30	0	0	0	0	0	0
5 NCPA To SCL S/Pwr/X	0	0	0	0	24	46	46	46	46	12	12	0	0	0
6 PASA To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 PASA To BPA S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 PASA To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RVSD To BPA Xchg Nrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 RVSD To BPA S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 RVSD To BPA Pk Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>12 Total Imports From PSW</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>76</b>	<b>76</b>	<b>76</b>	<b>46</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Imports From Inland Southwest-</b>														
13 SPP To BPA Pwr S	75	75	75	45	45	45	45	45	45	75	75	75	75	75
14 UPLCX To UPLC Pwr S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>15 Total Imports From ISW</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>
<b>-Imports From Canada-</b>														
16 BCHP To SCL Pwr S	142	142	142	142	97	118	149	182	208	142	142	142	142	142
<b>17 Total Imports From Canada</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>97</b>	<b>118</b>	<b>149</b>	<b>182</b>	<b>208</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>142</b>
<b>-Imports From Other Entities-</b>														
<b>18 Total Imports From Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Total Imports-</b>														
19 Federal System	88	88	117	153	206	260	234	190	162	165	165	75	93	109
20 Public Entities	142	142	142	142	122	164	195	228	254	154	154	142	142	142
21 Investor-Owned Entities	879	879	516	676	927	771	785	824	858	586	586	1067	1017	838
22 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>23 Total Imports.</b>	<b>1109</b>	<b>1109</b>	<b>776</b>	<b>972</b>	<b>1254</b>	<b>1196</b>	<b>1213</b>	<b>1242</b>	<b>1274</b>	<b>905</b>	<b>905</b>	<b>1284</b>	<b>1253</b>	<b>1089</b>

**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-6  
Small Thermal & Miscellaneous  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System



**Table A-6: Small Thermal and Miscellaneous  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
2000 White Book**

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
<b>1 Total Federal System</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Public Entities-</b>														
2 Boundary	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>3 Total Public Entities</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>-Investor-Owned Entities-</b>														
4 Corrette	52	52	44	46	39	36	37	34	35	31	31	47	0	54
5 Crystal Mountain	0	0	0	0	2.8	2.8	2.8	2.8	0	0	0	0	0	0
6 Energy Mgmt Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>7 Total Investor-Owned Entities</b>	<b>52</b>	<b>52</b>	<b>44</b>	<b>46</b>	<b>42</b>	<b>39</b>	<b>40</b>	<b>37</b>	<b>35</b>	<b>31</b>	<b>31</b>	<b>47</b>	<b>0</b>	<b>54</b>
<b>-Other Entities-</b>														
<b>8 Total Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Small Thermal and Miscellaneous-</b>														
9 Federal System	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Public Entities	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 Investor-Owned Entities	52	52	44	46	42	39	40	37	35	31	31	47	0	54
12 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>13 Total Small Termal &amp; Misc.</b>	<b>53</b>	<b>53</b>	<b>45</b>	<b>47</b>	<b>43</b>	<b>40</b>	<b>41</b>	<b>38</b>	<b>36</b>	<b>32</b>	<b>32</b>	<b>48</b>	<b>1</b>	<b>55</b>

**Table A-6: Small Thermal and Miscellaneous  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
2000 White Book**

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
<b>1 Total Federal System</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Public Entities-</b>														
2 Boundary	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>3 Total Public Entities</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>-Investor-Owned Entities-</b>														
4 Corrette	44	44	44	46	39	42	42	40	34	31	31	47	0	46
5 Crystal Mountain	0	0	0	0	2.8	2.8	2.8	2.8	0	0	0	0	0	0
6 Energy Mgmt Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>7 Total Investor-Owned Entities</b>	<b>44</b>	<b>44</b>	<b>44</b>	<b>46</b>	<b>42</b>	<b>45</b>	<b>45</b>	<b>42</b>	<b>34</b>	<b>31</b>	<b>31</b>	<b>47</b>	<b>0</b>	<b>46</b>
<b>-Other Entities-</b>														
<b>8 Total Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Small Thermal and Miscellaneous-</b>														
9 Federal System	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Public Entities	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 Investor-Owned Entities	44	44	44	46	42	45	45	42	34	31	31	47	0	46
12 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>13 Total Small Ternal &amp; Misc.</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>47</b>	<b>43</b>	<b>46</b>	<b>46</b>	<b>43</b>	<b>35</b>	<b>32</b>	<b>32</b>	<b>48</b>	<b>1</b>	<b>47</b>

**Table A-6: Small Thermal and Miscellaneous  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
2000 White Book**

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
<b>1 Total Federal System</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Public Entities-</b>														
2 Boundary	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>3 Total Public Entities</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>-Investor-Owned Entities-</b>														
4 Corrette	45	45	45	47	52	55	56	53	48	45	45	56	0	47
5 Crystal Mountain	0	0	0	0	2.8	2.8	2.8	2.8	0	0	0	0	0	0
6 Energy Mgmt Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>7 Total Investor-Owned Entities</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>47</b>	<b>54</b>	<b>58</b>	<b>58</b>	<b>56</b>	<b>48</b>	<b>45</b>	<b>45</b>	<b>56</b>	<b>0</b>	<b>47</b>
<b>-Other Entities-</b>														
<b>8 Total Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Small Thermal and Miscellaneous-</b>														
9 Federal System	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Public Entities	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 Investor-Owned Entities	45	45	45	47	54	58	58	56	48	45	45	56	0	47
12 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>13 Total Small Ternal &amp; Misc.</b>	<b>46</b>	<b>46</b>	<b>46</b>	<b>48</b>	<b>55</b>	<b>59</b>	<b>59</b>	<b>57</b>	<b>49</b>	<b>46</b>	<b>46</b>	<b>57</b>	<b>1</b>	<b>48</b>

**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-7  
Combustion Turbines  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System

**Table A-7: Combution Turbines  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
<b>1 Total Federal System</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Public Entities-</b>														
2 River Road	239	239	240	247	251	253	251	250	249	246	246	0	242	237
3 Roosevelt Landfill	0	0	0	13	13	13	13	13	13	13	13	13	13	13
4 Wartzilla 1 & 2	0	0	0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
<b>5 Total Public Entities</b>	<b>239</b>	<b>239</b>	<b>240</b>	<b>266</b>	<b>270</b>	<b>272</b>	<b>270</b>	<b>268</b>	<b>268</b>	<b>264</b>	<b>264</b>	<b>18</b>	<b>260</b>	<b>256</b>
<b>-Investor-Owned Entities-</b>														
6 Beaver	500	500	500	500	500	500	500	500	500	0	500	500	500	500
7 Fredonia 1 & 2	0	0	0	0	247	247	247	247	0	0	0	0	0	0
8 Fredrickson 1 & 2	0	0	0	0	178	178	178	178	0	0	0	0	0	0
9 Northeastern 1 & 2	69	69	69	69	69	69	69	69	69	69	69	69	69	69
10 Whidbey Island	0	0	0	0	29	29	29	29	0	0	0	0	0	0
11 Whitehorn 1, 2 & 3	246	246	246	246	246	246	246	246	246	246	246	246	246	246
<b>12 Total Investor-Owned Entities</b>	<b>815</b>	<b>815</b>	<b>815</b>	<b>815</b>	<b>1269</b>	<b>1269</b>	<b>1269</b>	<b>1269</b>	<b>815</b>	<b>315</b>	<b>815</b>	<b>815</b>	<b>815</b>	<b>815</b>
<b>-Other Entities-</b>														
<b>13 Total Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Combustion Turbines-</b>														
14 Federal System	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Public Entities	239	239	240	266	270	272	270	268	268	264	264	18	260	256
16 Investor-Owned Entities	815	815	815	815	1269	1269	1269	1269	815	315	815	815	815	815
17 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>18 Total Combustion Turbines</b>	<b>1054</b>	<b>1054</b>	<b>1055</b>	<b>1080</b>	<b>1538</b>	<b>1540</b>	<b>1538</b>	<b>1537</b>	<b>1082</b>	<b>580</b>	<b>1080</b>	<b>834</b>	<b>1076</b>	<b>1070</b>

**Table A-7: Combution Turbines  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
<b>1 Total Federal System</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Public Entities-</b>														
2 River Road	239	239	240	247	251	253	251	250	249	246	246	0	242	237
3 Roosevelt Landfill	13	13	13	13	13	13	13	13	13	13	13	13	13	13
4 Wartzilla 1 & 2	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
<b>5 Total Public Entities</b>	<b>258</b>	<b>258</b>	<b>258</b>	<b>266</b>	<b>270</b>	<b>272</b>	<b>270</b>	<b>268</b>	<b>268</b>	<b>264</b>	<b>264</b>	<b>18</b>	<b>260</b>	<b>256</b>
<b>-Investor-Owned Entities-</b>														
6 Beaver	500	500	500	500	500	500	500	500	500	0	500	500	500	500
7 Fredonia 1 & 2	0	0	0	0	247	247	247	247	0	0	0	0	0	0
8 Fredrickson 1 & 2	0	0	0	0	178	178	178	178	0	0	0	0	0	0
9 Northeastern 1 & 2	69	69	69	69	69	69	69	69	69	69	69	69	69	69
10 Whidbey Island	0	0	0	0	29	29	29	29	0	0	0	0	0	0
11 Whitehorn 1, 2 & 3	246	246	246	246	246	246	246	246	246	246	246	246	246	246
<b>12 Total Investor-Owned Entities</b>	<b>815</b>	<b>815</b>	<b>815</b>	<b>815</b>	<b>1269</b>	<b>1269</b>	<b>1269</b>	<b>1269</b>	<b>815</b>	<b>315</b>	<b>815</b>	<b>815</b>	<b>815</b>	<b>815</b>
<b>-Other Entities-</b>														
<b>13 Total Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Combustion Turbines-</b>														
14 Federal System	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Public Entities	258	258	258	266	270	272	270	268	268	264	264	18	260	256
16 Investor-Owned Entities	815	815	815	815	1269	1269	1269	1269	815	315	815	815	815	815
17 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>18 Total Combustion Turbines</b>	<b>1072</b>	<b>1072</b>	<b>1074</b>	<b>1080</b>	<b>1538</b>	<b>1540</b>	<b>1538</b>	<b>1537</b>	<b>1082</b>	<b>580</b>	<b>1080</b>	<b>834</b>	<b>1076</b>	<b>1070</b>

**Table A-7: Combution Turbines  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
<b>1 Total Federal System</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Public Entities-</b>														
2 River Road	241	241	242	249	253	255	253	252	251	248	248	0	244	239
3 Roosevelt Landfill	13	13	13	13	13	13	13	13	13	13	13	13	13	13
4 Wartzilla 1 & 2	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
<b>5 Total Public Entities</b>	<b>260</b>	<b>260</b>	<b>260</b>	<b>268</b>	<b>272</b>	<b>274</b>	<b>272</b>	<b>270</b>	<b>270</b>	<b>266</b>	<b>266</b>	<b>18</b>	<b>262</b>	<b>258</b>
<b>-Investor-Owned Entities-</b>														
6 Beaver	500	500	500	500	500	500	500	500	500	0	500	500	500	500
7 Fredonia 1 & 2	0	0	0	0	247	247	247	247	0	0	0	0	0	0
8 Fredrickson 1 & 2	0	0	0	0	178	178	178	178	0	0	0	0	0	0
9 Northeastern 1 & 2	69	69	69	69	69	69	69	69	69	69	69	69	69	69
10 Whidbey Island	0	0	0	0	29	29	29	29	0	0	0	0	0	0
11 Whitehorn 1, 2 & 3	246	246	246	246	246	246	246	246	246	246	246	246	246	246
<b>12 Total Investor-Owned Entities</b>	<b>815</b>	<b>815</b>	<b>815</b>	<b>815</b>	<b>1269</b>	<b>1269</b>	<b>1269</b>	<b>1269</b>	<b>815</b>	<b>315</b>	<b>815</b>	<b>815</b>	<b>815</b>	<b>815</b>
<b>-Other Entities-</b>														
<b>13 Total Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Combustion Turbines-</b>														
14 Federal System	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Public Entities	260	260	260	268	272	274	272	270	270	266	266	18	262	258
16 Investor-Owned Entities	815	815	815	815	1269	1269	1269	1269	815	315	815	815	815	815
17 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>18 Total Combustion Turbines</b>	<b>1074</b>	<b>1074</b>	<b>1076</b>	<b>1082</b>	<b>1540</b>	<b>1542</b>	<b>1540</b>	<b>1539</b>	<b>1084</b>	<b>582</b>	<b>1082</b>	<b>834</b>	<b>1078</b>	<b>1072</b>

**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-8  
Renewable Resources  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System



**Table A-8: Renewable Resources  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
1 James River Wauna	27	27	27	28	29	31	32	31	31	30	30	27	27	27
<b>2 Total Federal System</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>31</b>	<b>32</b>	<b>31</b>	<b>31</b>	<b>30</b>	<b>30</b>	<b>27</b>	<b>27</b>	<b>27</b>
<b>-Public Entities-</b>														
3 Coffin Butte	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
4 Short Mountain	3.8	3.8	3.8	3.8	3.8	3.8	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
<b>5 Total Public Entities</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>
<b>-Investor-Owned Entities-</b>														
6 Kettle Falls	48	48	48	48	48	48	48	48	48	48	48	0	48	48
<b>7 Total Investor-Owned Entities</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>0</b>	<b>48</b>	<b>48</b>
<b>-Other Entities-</b>														
<b>8 Total Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Renewable Resources-</b>														
9 Federal System	27	27	27	28	29	31	32	31	31	30	30	27	27	27
10 Public Entities	6.0	6.0	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
11 Investor-Owned Entities	48	48	48	48	48	48	48	48	48	48	48	0	48	48
12 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>13 Total Renewable Resources</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>82</b>	<b>83</b>	<b>85</b>	<b>87</b>	<b>86</b>	<b>86</b>	<b>85</b>	<b>85</b>	<b>34</b>	<b>82</b>	<b>82</b>

**Table A-8: Renewable Resources  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
1 James River Wauna	27	27	27	28	29	31	32	31	31	30	30	27	27	27
<b>2 Total Federal System</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>31</b>	<b>32</b>	<b>31</b>	<b>31</b>	<b>30</b>	<b>30</b>	<b>27</b>	<b>27</b>	<b>27</b>
<b>-Public Entities-</b>														
3 Coffin Butte	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
4 Short Mountain	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
<b>5 Total Public Entities</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>
<b>-Investor-Owned Entities-</b>														
6 Kettle Falls	48	48	48	48	48	48	48	48	48	48	48	0	48	48
<b>7 Total Investor-Owned Entities</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>0</b>	<b>48</b>	<b>48</b>
<b>-Other Entities-</b>														
<b>8 Total Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Renewable Resources-</b>														
9 Federal System	27	27	27	28	29	31	32	31	31	30	30	27	27	27
10 Public Entities	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
11 Investor-Owned Entities	48	48	48	48	48	48	48	48	48	48	48	0	48	48
12 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>13 Total Renewable Resources</b>	<b>82</b>	<b>82</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>86</b>	<b>87</b>	<b>86</b>	<b>86</b>	<b>85</b>	<b>85</b>	<b>34</b>	<b>82</b>	<b>82</b>

**Table A-8: Renewable Resources  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
2000 White Book**

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
1 James River Wauna	27	27	27	28	29	31	32	31	31	30	30	27	27	27
<b>2 Total Federal System</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>31</b>	<b>32</b>	<b>31</b>	<b>31</b>	<b>30</b>	<b>30</b>	<b>27</b>	<b>27</b>	<b>27</b>
<b>-Public Entities-</b>														
3 Coffin Butte	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
4 Short Mountain	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
<b>5 Total Public Entities</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>
<b>-Investor-Owned Entities-</b>														
6 Kettle Falls	48	48	48	48	48	48	48	48	48	48	48	0	48	48
<b>7 Total Investor-Owned Entities</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>0</b>	<b>48</b>	<b>48</b>
<b>-Other Entities-</b>														
<b>8 Total Other Entities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>-Renewable Resources-</b>														
9 Federal System	27	27	27	28	29	31	32	31	31	30	30	27	27	27
10 Public Entities	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
11 Investor-Owned Entities	48	48	48	48	48	48	48	48	48	48	48	0	48	48
12 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>13 Total Renewable Resources</b>	<b>82</b>	<b>82</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>86</b>	<b>87</b>	<b>86</b>	<b>86</b>	<b>85</b>	<b>85</b>	<b>34</b>	<b>82</b>	<b>82</b>

**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-9  
Cogeneration  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System

**Table A-9: Cogeneration  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
<b>1 Total Federal System</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>-Public Entities-</b>														
2 WEYCO Energy Center	20	20	20	20	20	0	20	20	20	20	20	20	20	0
<b>3 Total Public Entities</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>0</b>
<b>-Investor Owned Entities-</b>														
4 Coyote Springs #1	241	241	241	241	241	241	241	241	241	241	241	241	241	241
5 Hermiston Cogeneration	469	469	469	469	469	469	469	469	469	469	469	0	469	469
<b>6 Total Investor-Owned Entities</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>241</b>	<b>710</b>	<b>710</b>
<b>-Other Entities-</b>														
7 Longview Fibre	45	45	45	45	45	45	45	45	45	45	45	45	45	45
<b>8 Total Other Entities</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>
<b>-Cogeneration-</b>														
9 Federal System	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Public Entities	20	20	20	20	20	0	20	20	20	20	20	20	20	0
11 Investor-Owned Entities	710	710	710	710	710	710	710	710	710	710	710	241	710	710
12 Other Entities	45	45	45	45	45	45	45	45	45	45	45	45	45	45
<b>13 Total Cogeneration</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>755</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>306</b>	<b>775</b>	<b>755</b>

**Table A-9: Cogeneration  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
<b>1 Total Federal System</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>-Public Entities-</b>														
2 WEYCO Energy Center	20	20	20	20	20	0	20	20	20	20	20	20	20	0
<b>3 Total Public Entities</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>0</b>
<b>-Investor Owned Entities-</b>														
4 Coyote Springs #1	241	241	241	241	241	241	241	241	241	241	241	241	241	241
5 Hermiston Cogeneration	469	469	469	469	469	469	469	469	469	469	469	0	469	469
<b>6 Total Investor-Owned Entities</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>241</b>	<b>710</b>	<b>710</b>
<b>-Other Entities-</b>														
7 Longview Fibre	45	45	45	45	45	45	45	45	45	45	45	45	45	45
<b>8 Total Other Entities</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>
<b>-Cogeneration-</b>														
9 Federal System	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Public Entities	20	20	20	20	20	0	20	20	20	20	20	20	20	0
11 Investor-Owned Entities	710	710	710	710	710	710	710	710	710	710	710	241	710	710
12 Other Entities	45	45	45	45	45	45	45	45	45	45	45	45	45	45
<b>13 Total Cogeneration</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>755</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>306</b>	<b>775</b>	<b>755</b>

**Table A-9: Cogeneration  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Federal System-</b>														
<b>1 Total Federal System</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>-Public Entities-</b>														
2 WEYCO Energy Center	20	20	20	20	20	0	20	20	20	20	20	20	20	0
<b>3 Total Public Entities</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>0</b>
<b>-Investor Owned Entities-</b>														
4 Coyote Springs #1	241	241	241	241	241	241	241	241	241	241	241	241	241	241
5 Hermiston Cogeneration	469	469	469	469	469	469	469	469	469	469	469	0	469	469
<b>6 Total Investor-Owned Entities</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>241</b>	<b>710</b>	<b>710</b>
<b>-Other Entities-</b>														
7 Longview Fibre	45	45	45	45	45	45	45	45	45	45	45	45	45	45
<b>8 Total Other Entities</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>
<b>-Cogeneration-</b>														
9 Federal System	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Public Entities	20	20	20	20	20	0	20	20	20	20	20	20	20	0
11 Investor-Owned Entities	710	710	710	710	710	710	710	710	710	710	710	241	710	710
12 Other Entities	45	45	45	45	45	45	45	45	45	45	45	45	45	45
<b>13 Total Cogeneration</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>755</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>775</b>	<b>306</b>	<b>775</b>	<b>755</b>

**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-10  
Large Thermal  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System



**Table A-10: Large Thermal  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Boardman: Coal (Regional)-</b>														
1 Idaho Power Company	55	55	55	55	55	55	55	55	55	55	55	0	55	55
2 Portland General Electric	356	356	356	356	356	356	356	356	356	356	356	0	356	356
3 San Diego Gas & Electric (Boardman)	81	81	81	81	81	81	81	81	81	81	81	0	81	81
4 Turlock Irrigation District (Boardman)	55	55	55	55	55	55	55	55	55	55	55	0	55	55
<b>5 Boardman: Regional Totals</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>0</b>	<b>546</b>	<b>546</b>
<b>-Centralia 1: Coal-</b>														
6 Trans Alta Utilities Corp	670	670	670	670	670	670	670	670	670	670	670	0	670	670
<b>7 Centralia 1: Regional Totals</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>0</b>	<b>670</b>	<b>670</b>
<b>-Centralia 2: Coal-</b>														
8 Trans Alta Utilities Corp	670	670	670	670	670	670	670	670	670	670	670	670	670	670
<b>9 Centralia 2: Regional Totals</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>
<b>-Colstrip 1: Coal-</b>														
10 Montana Power Company (Regional)	53	53	45	47	40	37	38	35	35	32	32	48	50	55
11 Puget Sound Energy	154	154	154	154	154	154	154	154	154	154	154	154	154	154
<b>12 Colstrip 1: Regional Totals</b>	<b>207</b>	<b>207</b>	<b>198</b>	<b>201</b>	<b>193</b>	<b>190</b>	<b>191</b>	<b>188</b>	<b>189</b>	<b>185</b>	<b>185</b>	<b>201</b>	<b>204</b>	<b>208</b>
<b>-Colstrip 2: Coal-</b>														
13 Montana Power Company (Regional)	53	53	45	47	40	37	38	35	35	32	32	0	50	55
14 Puget Sound Energy	154	154	154	154	154	154	154	154	154	154	154	0	154	154
<b>15 Colstrip 2: Regional Totals</b>	<b>207</b>	<b>207</b>	<b>198</b>	<b>201</b>	<b>193</b>	<b>190</b>	<b>191</b>	<b>188</b>	<b>189</b>	<b>185</b>	<b>185</b>	<b>0</b>	<b>204</b>	<b>208</b>
<b>-Colstrip 3: Coal-</b>														
16 Avista Corp (WWP Division)	111	111	111	111	111	111	111	111	111	111	111	111	111	111
17 Montana Power Company (Regional)	77	77	65	68	58	53	54	50	51	46	46	69	73	80
18 PacifiCorp	74	74	74	74	74	74	74	74	74	74	74	74	74	74
19 Portland General Electric	148	148	148	148	148	148	148	148	148	148	148	148	148	148
20 Puget Sound Energy	185	185	185	185	185	185	185	185	185	185	185	185	185	185
<b>21 Colstrip 3: Regional Totals</b>	<b>595</b>	<b>595</b>	<b>583</b>	<b>586</b>	<b>576</b>	<b>571</b>	<b>572</b>	<b>568</b>	<b>569</b>	<b>564</b>	<b>564</b>	<b>587</b>	<b>591</b>	<b>598</b>
<b>-Colstrip 4: Coal-</b>														
22 Avista Corp (WWP Division)	111	111	111	111	111	111	111	111	111	111	111	111	111	111
23 Montana Power Company (Regional)	222	222	222	222	222	222	222	222	222	222	222	222	222	222
24 PacifiCorp	74	74	74	74	74	74	74	74	74	74	74	74	74	74
25 Portland General Electric	148	148	148	148	148	148	148	148	148	148	148	148	148	148
26 Puget Sound Energy	185	185	185	185	185	185	185	185	185	185	185	185	185	185
<b>27 Colstrip 4: Regional Totals</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>
<b>-Jim Bridger #1: Coal-</b>														
28 Idaho Power Company	177	177	177	177	177	177	177	177	177	0	177	177	177	177
<b>29 Jim Bridger #1: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>0</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>
<b>-Jim Bridger #2: Coal-</b>														
30 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	177	177	177	177
<b>31 Jim Bridger #2: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>
<b>-Jim Bridger #3: Coal-</b>														
32 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	0	0	177	177
<b>33 Jim Bridger #3: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>0</b>	<b>0</b>	<b>177</b>	<b>177</b>
<b>-Jim Bridger #4: Coal-</b>														
34 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	177	177	177	177
<b>35 Jim Bridger #4: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>
<b>-Valmy #1: Coal-</b>														
36 Idaho Power Company	121	121	121	121	121	121	121	121	121	121	121	121	121	121
<b>37 Valmy #1: Regional Totals</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>
<b>-Valmy #2: Coal-</b>														
38 Idaho Power Company	121	121	121	121	121	121	121	121	0	121	121	121	121	121
<b>39 Valmy #2: Regional Totals</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>0</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>
<b>-WNP: Nuclear-</b>														
40 BPA - Power Business	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162
<b>41 WNP: Regional Totals</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>
<b>-Total Large Thermal-</b>														
42 Federal System	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162
43 Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 Investor-Owned Entities	4448	4448	4418	4427	4402	4391	4394	4383	4264	4198	4198	2970	4437	4454
45 Other Entities	135	135	135	135	135	135	135	135	135	135	135	0	135	135

**Table A-10: Large Thermal  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
2000 White Book**

<b>Capacity in Megawatts</b>	<b>Aug1</b>	<b>Aug16</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr1</b>	<b>Apr16</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>
46 Non-NW Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 Total Large Thermal	5745	5745	5716	5724	5699	5689	5691	5681	5562	5495	5495	4132	5734	5751

**Table A-10: Large Thermal  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Boardman: Coal (Regional)-</b>														
1 Idaho Power Company	55	55	55	55	55	55	55	55	55	55	55	0	55	55
2 Portland General Electric	356	356	356	356	356	356	356	356	356	356	356	0	356	356
3 San Diego Gas & Electric (Boardman)	81	81	81	81	81	81	81	81	81	81	81	0	81	81
4 Turlock Irrigation District (Boardman)	55	55	55	55	55	55	55	55	55	55	55	0	55	55
<b>5 Boardman: Regional Totals</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>0</b>	<b>546</b>	<b>546</b>
<b>-Centralia 1: Coal-</b>														
6 Trans Alta Utilities Corp	670	670	670	670	670	670	670	670	670	670	670	0	670	670
<b>7 Centralia 1: Regional Totals</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>0</b>	<b>670</b>	<b>670</b>
<b>-Centralia 2: Coal-</b>														
8 Trans Alta Utilities Corp	670	670	670	670	670	670	670	670	670	670	670	670	670	670
<b>9 Centralia 2: Regional Totals</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>
<b>-Colstrip 1: Coal-</b>														
10 Montana Power Company (Regional)	44	44	45	47	39	43	43	40	35	32	32	48	50	46
11 Puget Sound Energy	154	154	154	154	154	154	154	154	154	154	154	154	154	154
<b>12 Colstrip 1: Regional Totals</b>	<b>198</b>	<b>198</b>	<b>198</b>	<b>200</b>	<b>193</b>	<b>196</b>	<b>197</b>	<b>194</b>	<b>189</b>	<b>185</b>	<b>185</b>	<b>201</b>	<b>204</b>	<b>200</b>
<b>-Colstrip 2: Coal-</b>														
13 Montana Power Company (Regional)	44	44	45	47	39	43	43	40	35	32	32	0	50	46
14 Puget Sound Energy	154	154	154	154	154	154	154	154	154	154	154	0	154	154
<b>15 Colstrip 2: Regional Totals</b>	<b>198</b>	<b>198</b>	<b>198</b>	<b>200</b>	<b>193</b>	<b>196</b>	<b>197</b>	<b>194</b>	<b>189</b>	<b>185</b>	<b>185</b>	<b>0</b>	<b>204</b>	<b>200</b>
<b>-Colstrip 3: Coal-</b>														
16 Avista Corp (WWP Division)	111	111	111	111	111	111	111	111	111	111	111	111	111	111
17 Montana Power Company (Regional)	64	64	64	68	57	62	62	58	51	46	46	69	72	67
18 PacifiCorp	74	74	74	74	74	74	74	74	74	74	74	74	74	74
19 Portland General Electric	148	148	148	148	148	148	148	148	148	148	148	148	148	148
20 Puget Sound Energy	185	185	185	185	185	185	185	185	185	185	185	185	185	185
<b>21 Colstrip 3: Regional Totals</b>	<b>582</b>	<b>582</b>	<b>582</b>	<b>586</b>	<b>575</b>	<b>580</b>	<b>580</b>	<b>576</b>	<b>569</b>	<b>564</b>	<b>564</b>	<b>587</b>	<b>590</b>	<b>585</b>
<b>-Colstrip 4: Coal-</b>														
22 Avista Corp (WWP Division)	111	111	111	111	111	111	111	111	111	111	111	111	0	111
23 Montana Power Company (Regional)	222	222	222	222	222	222	222	222	222	222	222	222	0	222
24 PacifiCorp	74	74	74	74	74	74	74	74	74	74	74	74	0	74
25 Portland General Electric	148	148	148	148	148	148	148	148	148	148	148	148	0	148
26 Puget Sound Energy	185	185	185	185	185	185	185	185	185	185	185	185	0	185
<b>27 Colstrip 4: Regional Totals</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>0</b>	<b>740</b>
<b>-Jim Bridger #1: Coal-</b>														
28 Idaho Power Company	177	177	177	177	177	177	177	177	177	0	0	177	177	177
<b>29 Jim Bridger #1: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>0</b>	<b>0</b>	<b>177</b>	<b>177</b>	<b>177</b>
<b>-Jim Bridger #2: Coal-</b>														
30 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	177	177	177	177
<b>31 Jim Bridger #2: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>
<b>-Jim Bridger #3: Coal-</b>														
32 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	177	0	177	177
<b>33 Jim Bridger #3: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>0</b>	<b>177</b>	<b>177</b>
<b>-Jim Bridger #4: Coal-</b>														
34 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	177	177	177	177
<b>35 Jim Bridger #4: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>
<b>-Valmy #1: Coal-</b>														
36 Idaho Power Company	121	121	121	121	121	121	121	121	121	121	121	121	121	121
<b>37 Valmy #1: Regional Totals</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>
<b>-Valmy #2: Coal-</b>														
38 Idaho Power Company	121	121	121	121	121	121	121	121	121	121	121	121	121	121
<b>39 Valmy #2: Regional Totals</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>
<b>-WNP: Nuclear-</b>														
40 BPA - Power Business	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162
<b>41 WNP: Regional Totals</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>
<b>-Total Large Thermal-</b>														
42 Federal System	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162
43 Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 Investor-Owned Entities	4417	4417	4418	4425	4400	4411	4413	4403	4385	4198	4198	2970	3697	4424
45 Other Entities	135	135	135	135	135	135	135	135	135	135	135	0	135	135

*Table A-10: Large Thermal  
PNW Loads and Resources Study  
2005 - 2006 Operating Year  
2000 White Book*

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
46 Non-NW Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 Total Large Thermal	5715	5715	5715	5723	5697	5709	5710	5700	5682	5495	5495	4132	4994	5721

**Table A-10: Large Thermal  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
2000 White Book**

10/1/2001

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-Boardman: Coal (Regional)-</b>														
1 Idaho Power Company	55	55	55	55	55	55	55	55	55	55	55	0	55	55
2 Portland General Electric	356	356	356	356	356	356	356	356	356	356	356	0	356	356
3 San Diego Gas & Electric (Boardman)	81	81	81	81	81	81	81	81	81	81	81	0	81	81
4 Turlock Irrigation District (Boardman)	55	55	55	55	55	55	55	55	55	55	55	0	55	55
<b>5 Boardman: Regional Totals</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>546</b>	<b>0</b>	<b>546</b>	<b>546</b>
<b>-Centralia 1: Coal-</b>														
6 Trans Alta Utilities Corp	670	670	670	670	670	670	670	670	670	670	670	670	670	670
<b>7 Centralia 1: Regional Totals</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>
<b>-Centralia 2: Coal-</b>														
8 Trans Alta Utilities Corp	670	670	670	670	670	670	670	670	670	0	0	670	670	670
<b>9 Centralia 2: Regional Totals</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>670</b>	<b>0</b>	<b>0</b>	<b>670</b>	<b>670</b>	<b>670</b>
<b>-Colstrip 1: Coal-</b>														
10 Montana Power Company (Regional)	46	46	46	48	53	56	57	54	48	45	45	0	52	48
11 Puget Sound Energy	154	154	154	154	154	154	154	154	154	154	154	0	154	154
<b>12 Colstrip 1: Regional Totals</b>	<b>199</b>	<b>199</b>	<b>200</b>	<b>202</b>	<b>206</b>	<b>210</b>	<b>210</b>	<b>207</b>	<b>202</b>	<b>199</b>	<b>199</b>	<b>0</b>	<b>205</b>	<b>202</b>
<b>-Colstrip 2: Coal-</b>														
13 Montana Power Company (Regional)	46	46	46	48	53	56	57	54	48	45	45	0	52	48
14 Puget Sound Energy	154	154	154	154	154	154	154	154	154	154	154	0	154	154
<b>15 Colstrip 2: Regional Totals</b>	<b>199</b>	<b>199</b>	<b>200</b>	<b>202</b>	<b>206</b>	<b>210</b>	<b>210</b>	<b>207</b>	<b>202</b>	<b>199</b>	<b>199</b>	<b>0</b>	<b>205</b>	<b>202</b>
<b>-Colstrip 3: Coal-</b>														
16 Avista Corp (WWP Division)	111	111	111	111	111	111	111	111	111	111	111	111	111	111
17 Montana Power Company (Regional)	66	66	67	70	76	81	82	78	70	65	65	83	75	70
18 PacifiCorp	74	74	74	74	74	74	74	74	74	74	74	74	74	74
19 Portland General Electric	148	148	148	148	148	148	148	148	148	148	148	148	148	148
20 Puget Sound Energy	185	185	185	185	185	185	185	185	185	185	185	185	185	185
<b>21 Colstrip 3: Regional Totals</b>	<b>584</b>	<b>584</b>	<b>585</b>	<b>588</b>	<b>594</b>	<b>599</b>	<b>600</b>	<b>596</b>	<b>588</b>	<b>583</b>	<b>583</b>	<b>601</b>	<b>593</b>	<b>588</b>
<b>-Colstrip 4: Coal-</b>														
22 Avista Corp (WWP Division)	111	111	111	111	111	111	111	111	111	111	111	111	111	111
23 Montana Power Company (Regional)	222	222	222	222	222	222	222	222	222	222	222	222	222	222
24 PacifiCorp	74	74	74	74	74	74	74	74	74	74	74	74	74	74
25 Portland General Electric	148	148	148	148	148	148	148	148	148	148	148	148	148	148
26 Puget Sound Energy	185	185	185	185	185	185	185	185	185	185	185	185	185	185
<b>27 Colstrip 4: Regional Totals</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>	<b>740</b>
<b>-Jim Bridger #1: Coal-</b>														
28 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	177	177	177	177
<b>29 Jim Bridger #1: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>
<b>-Jim Bridger #2: Coal-</b>														
30 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	0	177	177	177
<b>31 Jim Bridger #2: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>0</b>	<b>177</b>	<b>177</b>	<b>177</b>
<b>-Jim Bridger #3: Coal-</b>														
32 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	177	177	177	177
<b>33 Jim Bridger #3: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>
<b>-Jim Bridger #4: Coal-</b>														
34 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	0	177	177	177
<b>35 Jim Bridger #4: Regional Totals</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>177</b>	<b>0</b>	<b>177</b>	<b>177</b>	<b>177</b>
<b>-Valmy #1: Coal-</b>														
36 Idaho Power Company	121	121	121	121	121	121	121	121	121	121	121	121	121	121
<b>37 Valmy #1: Regional Totals</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>
<b>-Valmy #2: Coal-</b>														
38 Idaho Power Company	121	121	121	121	121	121	121	121	121	121	121	121	121	121
<b>39 Valmy #2: Regional Totals</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>	<b>121</b>
<b>-WNP: Nuclear-</b>														
40 BPA - Power Business	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	0	1162
<b>41 WNP: Regional Totals</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>1162</b>	<b>0</b>	<b>1162</b>
<b>-Total Large Thermal-</b>														
42 Federal System	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	1162	0	1162
43 Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 Investor-Owned Entities	4422	4422	4423	4430	4445	4457	4459	4450	4431	3750	3397	3630	4443	4430
45 Other Entities	135	135	135	135	135	135	135	135	135	135	135	0	135	135

*Table A-10: Large Thermal  
PNW Loads and Resources Study  
2010 - 2011 Operating Year  
2000 White Book*

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
46 Non-NW Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 Total Large Thermal	5720	5720	5720	5727	5743	5755	5756	5748	5729	5048	4694	4792	4579	5728

**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-11  
Restoration  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System









**Bonneville Power Administration  
2000 Pacific Northwest Loads and Resources Study  
Technical Appendix**

**Section 13  
Table A-12  
Canadian Entitlement Return For CSPE  
Monthly OY 2002, 2006 & 2011  
Capacity in Megawatts**

**Power Business Line**

Reports Powered by:



Loads and Resources Information System

**Table A-12: Canadian Entitlement Return For CSPE  
PNW Loads and Resources Study  
2001 - 2002 Operating Year  
2000 White Book**

<i>Capacity in Megawatts</i>	<i>Aug1</i>	<i>Aug16</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr1</i>	<i>Apr16</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>
<b>-BPA CER for CSPE-</b>														
1 BPA to BPA	145	145	145	145	145	145	145	145	145	130	130	130	130	130
<b>2 BPA: Regional Totals</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>130</b>	<b>130</b>	<b>130</b>	<b>130</b>	<b>130</b>
<b>-Priest Rapids CER for CSPE-</b>														
3 AVWP to BPA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
4 COPD to BPA	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
5 EWEB to BPA	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
6 FGRV to BPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GCPD to BPA	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.9	2.9	2.9	2.9
8 KITT to BPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 MCMN to BPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 MTRF to BPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PGE to BPA	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	1.1	1.1	1.1
12 PPL to BPA	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	1.1	1.1	1.1
13 PSE to BPA	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
14 SCL to BPA	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
15 TPU to BPA	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
<b>16 Priest Rapids: Regional Totals</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
<b>-Wanapum CER for CSPE-</b>														
17 AVWP to BPA	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	0.8	0.8	0.8
18 COPD to BPA	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19 EWEB to BPA	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
20 FGRV to BPA	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
21 GCPD to BPA	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.7	3.7	3.7	3.7	3.7
22 MCMN to BPA	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
23 MTRF to BPA	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
24 PGE to BPA	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.9	1.9	1.9	1.9
25 PPL to BPA	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.9	1.9	1.9	1.9
26 PSE to BPA	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	1.1	1.1	1.1
<b>27 Wanapum: Regional Totals</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>-Rock Island P.H. #1 CER for CSPE-</b>														
28 CHPD to BPA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
29 PSE to BPA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
<b>30 Rock Island P.H. #1: Regional Totals</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>
<b>-Rock Island P.H. #2 CER for CSPE-</b>														
31 CHPD to BPA	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	0.2
32 PSE to BPA	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
<b>33 Rock Island P.H. #2: Regional Totals</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>
<b>-Rocky Reach CER for CSPE-</b>														
34 AVWP to BPA	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
35 CHPD to BPA	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.5	1.5	1.5	1.5
36 CLKM to BPA	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	2.3	2.3	2.3	2.3
37 DOPD to BPA	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
38 PGE to BPA	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	1.2
39 PPL to BPA	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
40 PSE to BPA	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.9	3.9	3.9	3.9	3.9
<b>41 Rocky Reach: Regional Totals</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>-Wells CER for CSPE-</b>														
42 AVWP to BPA	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
43 DOPD to BPA	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
44 OKPD to BPA	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
45 PGE to BPA	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
46 PPL to BPA	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
47 PSE to BPA	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
<b>48 Wells: Regional Totals</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
<b>-Total CER For CSPE-</b>														
49 Federal System	145	145	145	145	145	145	145	145	145	130	130	130	130	130
50 Public Agencies	16	16	16	16	16	16	16	16	16	14	14	14	14	14
51 Investor-Owned Utilities	24	24	24	24	24	24	24	24	24	21	21	21	21	21
52 Other Entities	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	2.3	2.3	2.3	2.3
53 Non-NW Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>54 Total CER For CSPE</b>	<b>188</b>	<b>188</b>	<b>188</b>	<b>188</b>	<b>188</b>	<b>188</b>	<b>188</b>	<b>188</b>	<b>188</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>168</b>



