

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

**Section 8
Table A-13
Columbia Storage Power Exchange Purchase (CSPE)
Monthly OY 2002, 2006 & 2011
Average Energy 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 8
Table A-14
Supplemental & Entitlement Capacity
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

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Loads and Resources Information System

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

**Section 8
Table A-15
Canadian Entitlement Return For Canada
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

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Loads and Resources Information System

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

**Section 8
Table A-16
Intra Regional Transfers
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-16: Intra-Regional Transfers
PNW Loads and Resources Study
2001 - 2002 Operating Year
2000 White Book**

Continued

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
75 BPA To WSEC SSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 CHPD To PGE C/N/X	18	18	18	18	0	0	0	0	0	0	0	0	18	17	7.4
77 CLKM To PPL C/N/X	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
78 DOPD To PGE Pwr S	12	12	5.7	7.2	5.2	5.3	12	12	11	14	14	20	15	18	11
79 GCPD To PPL Pwr S	13	13	9.9	7.9	6.6	8.2	8.6	7.4	7.8	10	10	13	14	14	10.0
80 IPC To MPC S/Pwr/X	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
81 IPC To OTEC Pwr S	1.1	1.1	1.1	0	0	0	0	0	0	0	0	0	0	0	0.2
82 IPC To SCL S/N/X	0	0	0	0	25	50	50	50	0	0	0	0	0	0	15
83 KLCK To CCPD ARP	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0.8
84 KLCK To Other Entities	0	0	0	20	20	20	20	20	20	20	20	20	20	20	16
85 MCPD3 To BPA PwrS(a)	0	0	0	0	0	0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	3.0
86 MCPD3 To MCPD1 ARP	0	0	0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87 MPC To GLEC Pwr S	8	8	8	0	0	0	0	0	0	0	0	0	0	0	1.3
88 MPC To IPC S/Pwr/X	75	75	0	0	0	0	0	0	0	0	0	0	0	75	12
89 MPC To PSE Pwr S	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89
90 NWCP To PSE Pwr S	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
91 OEWR To EWEB Pwr S	84	84	83	0	0	0	0	0	0	0	0	0	0	0	14
92 Other Entities To AVWP	67	67	67	67	67	67	28	28	28	0	0	0	0	0	35
93 Other Entities To BPA	1117	1118	1115	1709	1743	1764	1764	1764	1764	1465	1065	913	915	1793	1469
94 Other Entities To PGE	29	29	29	29	29	29	0	0	0	0	0	0	0	0	12
95 PGE To AVWP Pk Repl	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
96 PGE To CCPD Pwr S	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0.3
97 PGE To CHPD Xchg Nrg	14	14	14	13	14	13	13	14	0	0	0	0	14	13	10
98 PGE To CHPD Pk Repl	18	18	18	18	0	0	0	0	0	0	0	0	18	17	7.4
99 PGE To CNBY Pwr S	11	11	11	0	0	0	0	0	0	0	0	0	0	0	1.9
100 PGE To PPL Cove Repl	2.7	2.7	2.8	2.7	2.8	2.7	2.7	2.9	2.7	2.8	2.8	2.7	2.8	2.7	2.8
101 PGE To SHPD Pwr S	62	62	62	0	0	0	0	0	0	0	0	0	0	0	10
102 POPD To OEWR Pwr S	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
103 POPD To SCL Pwr S	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
104 PPL To AVWP S/Pwr/X	0	0	0	0	0	13	13	11	0	0	0	0	0	0	3.1
105 PPL To BPA S/Pwr/X	0	0	23	22	23	0	0	0	0	0	0	0	0	0	5.7
106 PPL To BPA S/N/X	0	0	0	0	0	0	0	0	34	0	0	0	0	0	2.8
107 PPL To BPA Pk Repl	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187
108 PPL To CLKM Xchg Nrg	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
109 PPL To CLKM Pk Repl	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
110 PPL To FLHD Pwr S	67	67	67	0	0	0	0	0	0	0	0	0	0	0	11
111 PPL To FLHD Pwr S	1.6	1.6	1.6	0	0	0	0	0	0	0	0	0	0	0	0.3
112 PPL To FLHD Pwr S	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0.5
113 PPL To FLHD Pwr S	0	0	0	16	16	16	16	16	16	16	16	16	16	16	13
114 PPL To PSE Pwr S	116	116	116	116	140	140	140	140	140	116	116	80	80	116	120
115 PPL To SUB Pwr S	34	34	30	30	34	34	30	27	27	27	27	24	24	24	28
116 PSE To BPA WP3 Set	0	0	56	56	56	56	56	56	56	56	56	0	56	0	42
117 PSE To BPA Pwr S	14	15	13	0	0	0	0	0	0	0	0	0	0	0	2.3
118 SCL To BPA PwrS(a)	0	0	0	100	100	100	0	0	0	0	0	0	0	0	25
119 SCL To IPC S/N/X	54	54	16	0	0	0	0	0	0	0	0	0	0	100	14
120 SCL To POPD Pwr S	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
121 SCL To TPU S/Pwr/X	0	0	0	50	0	0	0	0	0	0	0	0	0	0	4.2
122 SHPD To PSE Pwr S	7.4	7.4	8.3	9.2	12	16	15	14	12	10	10	8.7	7.9	7.3	11
123 TAUC To AVWP Pwr S	188	188	188	188	188	188	188	188	188	188	188	100	188	188	181
124 TPU To BPA PwrX(a)	0	0	0	0	0	0	35	35	35	35	35	35	35	35	20
125 TPU To SCL S/Pwr/X	50	50	0	0	0	0	0	0	0	0	0	0	0	0	4.2
126 Total Contracts	4034	4034	4009	4516	4818	4960	4295	4246	4022	3615	3214	2637	3060	4063	4006
-Total Contracts Out-															
127 Federal System	1009	1008	1056	1193	1495	1545	1155	1112	982	955	955	762	913	914	1091
128 Public Entities	261	261	163	329	261	267	202	199	197	201	201	208	221	322	236
129 Investor-Owned Entities	1497	1497	1526	1329	1377	1441	1288	1283	1192	1149	1149	909	1166	1189	1279
130 Other Entities	1268	1268	1264	1665	1686	1706	1650	1651	1651	1309	909	758	760	1638	1400
131 Total Contracts Out	4034	4034	4009	4516	4818	4960	4295	4246	4022	3615	3214	2637	3060	4063	4006
-Total Contracts In-															
132 Federal System	1319	1320	1451	2231	2265	2263	2103	2104	2137	1804	1404	1140	1254	2020	1824
133 Public Entities	649	649	606	299	257	281	274	271	207	207	207	204	236	234	310
134 Investor-Owned Entities	1246	1246	1127	1040	1314	1423	1286	1238	1045	970	970	662	939	1153	1120
135 Other Entities	820	819	826	946	983	993	633	633	633	633	633	631	631	656	752
136 Total Contracts In	4034	4034	4009	4516	4818	4960	4295	4246	4022	3615	3214	2637	3060	4063	4006

**Table A-16: Intra-Regional Transfers
PNW Loads and Resources Study
2005 - 2006 Operating Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Intra-Regional Transfers-															
1 AVWP To BPA WP3 Set	0	0	56	56	56	56	56	56	56	56	56	0	56	0	42
2 AVWP To PGE Cap S	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
3 AVWP To PPL S/Pwr/X	13	13	6	0	0	0	0	0	0	0	0	0	6	13	3.2
4 AVWP To SHPD Pwr S	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
5 BPA To AVWP WP3 Set	0	0	0	0	101	101	101	101	50	50	50	0	0	0	42
6 BPA To DOPD Pwr S	50	50	50	50	50	50	50	50	50	0	0	0	0	0	33
7 BPA To Other Entities	147	147	147	147	147	147	50	50	50	0	0	0	0	50	78
8 BPA To PPL Pwr S	13	13	42	108	161	215	189	145	117	90	90	0.1	18	34	94
9 BPA To PPL Cap S	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104
10 BPA To PPL S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	87	84	14
11 BPA To PPL S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	45	24	5.7
12 BPA To PSE WP3 Set	0	0	0	0	101	101	101	101	50	50	50	0	0	0	42
13 BPA To TPU Pwr X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 CHPD To PGE C/N/X	18	18	18	18	0	0	0	0	0	0	0	0	18	17	7.4
15 DOPD To PGE Pwr S	12	12	5.7	7.2	5.2	5.3	12	12	11	14	14	20	15	18	11
16 GCPD To PPL Pwr S	13	13	9.9	7.9	6.6	8.2	8.6	7.4	7.8	10	10	13	14	14	10.0
17 MPC To PSE Pwr S	89	89	89	89	89	89	89	89	89	89	89	89	0	89	82
18 NWCP To PSE Pwr S	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
19 Other Entities To BPA	1446	1446	1445	1445	1445	1445	1044	1044	1045	745	745	594	596	1046	1111
20 PGE To AVWP Pk Repl	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
21 PGE To CHPD Xchg Nrg	14	14	14	13	14	13	13	14	0	0	0	0	14	13	10
22 PGE To CHPD Pk Repl	18	18	18	18	0	0	0	0	0	0	0	0	18	17	7.4
23 PGE To PPL Cove Repl	2.7	2.7	2.8	2.7	2.8	2.7	2.7	2.9	2.7	2.8	2.8	2.7	2.8	2.7	2.8
24 POPD To OEWR Pwr S	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
25 PPL To AVWP S/Pwr/X	0	0	0	0	0	13	13	11	0	0	0	0	0	0	3.1
26 PPL To BPA S/Pwr/X	0	0	58	56	58	0	0	0	0	0	0	0	0	0	14
27 PPL To BPA S/N/X	0	0	0	0	0	0	0	0	34	0	0	0	0	0	2.8
28 PPL To BPA Pk Repl	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104
29 PPL To FLHD Pwr S	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
30 PPL To SUB Pwr S	34	34	30	30	34	34	30	27	27	27	27	24	24	24	28
31 PSE To BPA WP3 Set	0	0	56	56	56	56	56	56	56	56	56	0	56	0	42
32 SCL To POPD Pwr S	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
33 SHPD To PSE Pwr S	7.4	7.4	8.3	9.2	12	16	15	14	12	10	10	8.7	7.9	7.3	11
34 TAUC To AVWP Pwr S	188	188	188	188	188	188	188	188	188	188	188	100	188	188	181
35 TPU To BPA PwrX(a)	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
36 Total Contracts	2571	2571	2749	2807	3032	3047	2525	2474	2352	1895	1895	1357	1671	2145	2385
-Total Contracts Out-															
37 Federal System	314	314	344	410	664	719	595	552	422	295	295	105	254	296	414
38 Public Entities	193	193	183	184	165	171	177	175	173	177	177	183	197	197	181
39 Investor-Owned Entities	797	797	955	947	935	890	886	882	890	857	857	653	802	784	856
40 Other Entities	1268	1268	1267	1267	1267	1267	866	866	867	567	567	416	418	868	933
41 Total Contracts Out	2571	2571	2749	2807	3032	3047	2525	2474	2352	1895	1895	1357	1671	2145	2385
-Total Contracts In-															
42 Federal System	1585	1585	1755	1752	1755	1697	1295	1296	1330	996	996	734	847	1185	1352
43 Public Entities	224	224	220	220	206	205	202	199	185	135	135	132	164	162	188
44 Investor-Owned Entities	553	553	566	626	862	936	916	867	725	702	702	430	598	686	706
45 Other Entities	209	209	209	209	209	209	112	112	112	62	62	62	62	112	140
46 Total Contracts In	2571	2571	2749	2807	3032	3047	2525	2474	2352	1895	1895	1357	1671	2145	2385

**Table A-16: Intra-Regional Transfers
PNW Loads and Resources Study
2010 - 2011 Operating Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Intra-Regional Transfers-															
1 AVWP To BPA WP3 Set	0	0	56	56	56	56	56	56	56	56	56	0	56	0	42
2 AVWP To PGE Cap S	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
3 BPA To AVWP WP3 Set	0	0	0	0	101	101	101	101	50	50	50	0	0	0	42
4 BPA To PPL Pwr S	13	13	42	108	161	215	189	145	117	90	90	0.1	18	34	94
5 BPA To PPL Cap S	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104
6 BPA To PPL S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	87	84	14
7 BPA To PPL S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	45	24	5.7
8 BPA To PSE WP3 Set	0	0	0	0	101	101	101	101	50	50	50	0	0	0	42
9 CHPD To PGE C/N/X	18	18	18	18	0	0	0	0	0	0	0	0	0	0	4.5
10 DOPD To PGE Pwr S	12	12	5.7	7.2	5.2	5.3	12	12	11	14	14	20	15	18	11
11 GCPD To PPL Pwr S	13	13	9.9	7.9	6.6	8.2	8.6	7.4	7.8	10	10	13	14	14	10.0
12 MPC To PSE Pwr S	89	89	89	89	89	89	0	0	0	0	0	0	0	0	37
13 NWCP To PSE Pwr S	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
14 PGE To AVWP Pk Repl	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
15 PGE To CHPD Xchg Nrg	14	14	14	13	14	13	13	14	0	0	0	0	0	0	8.0
16 PGE To CHPD Pk Repl	18	18	18	18	0	0	0	0	0	0	0	0	0	0	4.5
17 POPD To OEWR Pwr S	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
18 PPL To BPA S/Pwr/X	0	0	58	56	58	0	0	0	0	0	0	0	0	0	14
19 PPL To BPA S/N/X	0	0	0	0	0	0	0	0	34	0	0	0	0	0	2.8
20 PPL To BPA Pk Repl	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104
21 PPL To SUB Pwr S	34	34	30	30	34	34	30	27	27	27	27	24	24	24	28
22 PSE To BPA WP3 Set	0	0	56	56	56	56	56	56	56	56	56	0	56	0	42
23 SCL To POPD Pwr S	42	42	42	42	42	42	42	42	42	42	42	42	42	14	40
24 TAUC To AVWP Pwr S	188	188	188	188	188	188	188	188	188	179	94	94	161	188	174
25 Total Contracts	805	805	989	1053	1274	1272	1160	1112	1002	938	853	555	880	761	980
-Total Contracts Out-															
26 Federal System	117	117	147	213	467	522	495	452	322	295	295	105	254	246	303
27 Public Entities	151	151	140	140	119	120	127	126	126	132	132	139	136	110	130
28 Investor-Owned Entities	537	537	702	700	688	630	537	534	554	512	427	311	490	405	547
29 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Total Contracts Out	805	805	989	1053	1274	1272	1160	1112	1002	938	853	555	880	761	980
-Total Contracts In-															
31 Federal System	104	104	275	273	275	217	217	217	250	217	217	104	217	104	206
32 Public Entities	108	108	104	104	90	89	86	83	69	69	69	66	66	37	81
33 Investor-Owned Entities	530	530	549	615	848	904	795	751	621	591	506	323	535	557	631
34 Other Entities	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
35 Total Contracts In	805	805	989	1053	1274	1272	1160	1112	1002	938	853	555	880	761	980

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

**Section 8
Table A-17
Capacity Reserves
Monthly OY 2002, 2006 & 2011
Average Energy 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 8
Table A-18
Wells & Chelan Allocation
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-18: Wells and Chelan Allocation
PNW Loads and Resources Study
2001 - 2002 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Wells-															
1 Wells	447	437	363	382	385	471	369	410	267	274	282	463	418	411	388
2 Wells Before Enc	447	437	363	382	385	471	369	410	267	274	282	463	418	411	388
-Wells-															
3 AVWP Share	15	14	12	13	13	16	12	14	8.4	8.7	8.9	15	14	14	13
4 DOPD Share	111	108	89	94	94	117	90	101	63	65	67	115	104	101	95
5 OKPD Share	32	31	26	27	27	34	26	29	18	19	19	33	30	29	28
6 PGE Share	84	82	67	71	72	89	69	77	48	50	51	88	79	77	73
7 PPL Share	29	28	23	24	25	30	23	26	16	17	17	30	27	26	25
8 PSE Share	129	126	103	109	110	137	105	118	74	76	78	134	121	118	111
9 Wells After Enc	400	391	320	338	340	424	326	365	228	235	241	415	374	365	344
-Chelan-															
10 Chelan	49	49	15	48	48	52	51	50	48	25	28	50	1.3	54	41
11 Chelan Before Enc	49	49	15	48	48	52	51	50	48	25	28	50	1.3	54	41
-Chelan-															
12 CHPD Share	52	52	18	50	50	55	54	54	52	29	32	54	4.3	57	44
13 Chelan After Enc	52	52	18	50	50	55	54	54	52	29	32	54	4.3	57	44

**Table A-18: Wells and Chelan Allocation
PNW Loads and Resources Study
2005 - 2006 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Wells-															
1 Wells	447	437	363	382	385	471	369	410	267	274	282	463	418	411	388
2 Wells Before Enc	447	437	363	382	385	471	369	410	267	274	282	463	418	411	388
-Wells-															
3 AVWP Share	15	14	12	13	13	16	12	14	8.4	8.7	8.9	15	14	14	13
4 DOPD Share	111	108	89	94	94	117	90	101	63	65	67	115	104	101	95
5 OKPD Share	32	31	26	27	27	34	26	29	18	19	19	33	30	29	28
6 PGE Share	84	82	67	71	72	89	69	77	48	50	51	88	79	77	73
7 PPL Share	29	28	23	24	25	30	23	26	16	17	17	30	27	26	25
8 PSE Share	129	126	103	109	110	137	105	118	74	76	78	134	121	118	111
9 Wells After Enc	400	391	320	338	340	424	326	365	228	235	241	415	374	365	344
-Chelan-															
10 Chelan	49	49	15	48	48	52	51	50	48	25	28	50	1.3	54	41
11 Chelan Before Enc	49	49	15	48	48	52	51	50	48	25	28	50	1.3	54	41
-Chelan-															
12 CHPD Share	52	52	18	50	50	55	54	54	52	29	32	54	4.3	57	44
13 Chelan After Enc	52	52	18	50	50	55	54	54	52	29	32	54	4.3	57	44

**Table A-18: Wells and Chelan Allocation
 PNW Loads and Resources Study
 2010 - 2011 Operating Year
 1937 Water Year
 2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Wells-															
1 Wells	447	437	363	382	385	471	369	410	267	274	282	463	418	411	388
2 Wells Before Enc	447	437	363	382	385	471	369	410	267	274	282	463	418	411	388
-Wells-															
3 AVWP Share	15	14	12	13	13	16	12	14	8.4	8.7	8.9	15	14	14	13
4 DOPD Share	111	108	89	94	94	117	90	101	63	65	67	115	104	101	95
5 OKPD Share	32	31	26	27	27	34	26	29	18	19	19	33	30	29	28
6 PGE Share	84	82	67	71	72	89	69	77	48	50	51	88	79	77	73
7 PPL Share	29	28	23	24	25	30	23	26	16	17	17	30	27	26	25
8 PSE Share	129	126	103	109	110	137	105	118	74	76	78	134	121	118	111
9 Wells After Enc	400	391	320	338	340	424	326	365	228	235	241	415	374	365	344
-Chelan-															
10 Chelan	49	49	15	48	48	52	51	50	48	25	28	50	1.3	54	41
11 Chelan Before Enc	49	49	15	48	48	52	51	50	48	25	28	50	1.3	54	41
-Chelan-															
12 CHPD Share	52	52	18	50	50	55	54	54	52	29	32	54	4.3	57	44
13 Chelan After Enc	52	52	18	50	50	55	54	54	52	29	32	54	4.3	57	44

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

**Section 8
Table A-19
Rocky Reach & Rock Island Allocation
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-19: Rocky Reach and Rock Island Allocation
PNW Loads and Resources Study
2001 - 2002 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Rocky Reach-															
1 Rocky Reach	596	591	480	515	519	644	502	560	359	360	352	589	567	550	519
2 Rocky Reach Before Enc	596	591	480	515	519	644	502	560	359	360	352	589	567	550	519
-Rocky Reach-															
3 AVWP Share	18	18	14	15	16	19	15	17	11	11	11	18	17	16	16
4 CHPD Share	93	92	75	81	81	100	78	87	57	57	56	92	88	86	81
5 CLKM Share	141	140	114	123	123	152	119	133	86	86	85	139	134	131	123
6 DOPD Share	17	17	14	15	15	18	14	16	10	10	10	17	16	16	15
7 PGE Share	74	73	60	64	64	79	62	69	45	45	44	73	70	68	64
8 PPL Share	33	32	26	28	28	35	27	31	20	20	19	32	31	30	28
9 PSE Share	239	237	193	207	209	258	202	224	145	146	143	236	227	221	209
10 Rocky Reach After Enc	614	608	497	533	537	662	519	577	374	375	368	606	584	568	537
-Rock Island PH#1-															
11 Rock Island PH#1	146	141	124	130	131	149	128	137	97	96	107	147	149	144	132
12 Rock Island PH#1 Before Enc	146	141	124	130	131	149	128	137	97	96	107	147	149	144	132
-Rock Island PH#1-															
13 CHPD Share	96	90	81	84	85	93	83	88	65	67	80	94	98	97	86
14 PSE Share	96	90	81	84	85	93	83	88	65	67	80	94	98	97	86
15 Rock Island PH#1 After Enc	192	181	162	169	169	186	166	175	130	134	160	189	197	194	172
-Rock Island PH#2-															
16 Rock Island PH#2	71	104	92	100	101	132	97	110	66	51	18	94	67	58	87
17 Rock Island PH#2 Before Enc	71	104	92	100	101	132	97	110	66	51	18	94	67	58	87
-Rock Island PH#2-															
18 CHPD Share	19	27	24	26	26	33	25	28	18	14	5.3	24	18	23	23
19 PSE Share	75	106	96	104	104	131	101	113	71	57	21	96	71	54	89
20 Rock Island PH#2 After Enc	93	133	120	130	130	164	126	142	89	71	26	120	89	78	112

**Table A-19: Rocky Reach and Rock Island Allocation
PNW Loads and Resources Study
2005 - 2006 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Rocky Reach-															
1 Rocky Reach	596	591	480	515	519	644	502	560	359	360	352	589	567	550	519
2 Rocky Reach Before Enc	596	591	480	515	519	644	502	560	359	360	352	589	567	550	519
-Rocky Reach-															
3 AVWP Share	18	18	14	15	16	19	15	17	11	11	11	18	17	16	16
4 CHPD Share	93	92	75	81	81	100	78	87	57	57	56	92	88	86	81
5 CLKM Share	141	140	114	123	123	152	119	133	86	86	85	139	134	131	123
6 DOPD Share	17	17	14	15	15	18	14	16	10	10	10	17	16	16	15
7 PGE Share	74	73	60	64	64	79	62	69	45	45	44	73	70	68	64
8 PPL Share	33	32	26	28	28	35	27	31	20	20	19	32	31	30	28
9 PSE Share	239	237	193	207	209	258	202	224	145	146	143	236	227	221	209
10 Rocky Reach After Enc	614	608	497	533	537	662	519	577	374	375	368	606	584	568	537
-Rock Island PH#1-															
11 Rock Island PH#1	146	141	124	130	131	149	128	137	97	96	107	147	149	144	132
12 Rock Island PH#1 Before Enc	146	141	124	130	131	149	128	137	97	96	107	147	149	144	132
-Rock Island PH#1-															
13 CHPD Share	96	90	81	84	85	93	83	88	65	67	80	94	98	97	86
14 PSE Share	96	90	81	84	85	93	83	88	65	67	80	94	98	97	86
15 Rock Island PH#1 After Enc	192	181	162	169	169	186	166	175	130	134	160	189	197	194	172
-Rock Island PH#2-															
16 Rock Island PH#2	71	104	92	100	101	132	97	110	66	51	18	94	67	58	87
17 Rock Island PH#2 Before Enc	71	104	92	100	101	132	97	110	66	51	18	94	67	58	87
-Rock Island PH#2-															
18 CHPD Share	47	66	60	65	65	82	63	71	44	36	13	60	44	39	56
19 PSE Share	47	66	60	65	65	82	63	71	44	36	13	60	44	39	56
20 Rock Island PH#2 After Enc	93	133	120	130	130	164	126	142	89	71	26	120	89	78	112

**Table A-19: Rocky Reach and Rock Island Allocation
PNW Loads and Resources Study
2010 - 2011 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Rocky Reach-															
1 Rocky Reach	596	591	480	515	519	644	502	560	359	360	352	589	567	550	519
2 Rocky Reach Before Enc	596	591	480	515	519	644	502	560	359	360	352	589	567	550	519
-Rocky Reach-															
3 AVWP Share	18	18	14	15	16	19	15	17	11	11	11	18	17	16	16
4 CHPD Share	93	92	75	81	81	100	78	87	57	57	56	92	88	86	81
5 CLKM Share	141	140	114	123	123	152	119	133	86	86	85	139	134	131	123
6 DOPD Share	17	17	14	15	15	18	14	16	10	10	10	17	16	16	15
7 PGE Share	74	73	60	64	64	79	62	69	45	45	44	73	70	68	64
8 PPL Share	33	32	26	28	28	35	27	31	20	20	19	32	31	30	28
9 PSE Share	239	237	193	207	209	258	202	224	145	146	143	236	227	221	209
10 Rocky Reach After Enc	614	608	497	533	537	662	519	577	374	375	368	606	584	568	537
-Rock Island PH#1-															
11 Rock Island PH#1	146	141	124	130	131	149	128	137	97	96	107	147	149	144	132
12 Rock Island PH#1 Before Enc	146	141	124	130	131	149	128	137	97	96	107	147	149	144	132
-Rock Island PH#1-															
13 CHPD Share	96	90	81	84	85	93	83	88	65	67	80	94	98	97	86
14 PSE Share	96	90	81	84	85	93	83	88	65	67	80	94	98	97	86
15 Rock Island PH#1 After Enc	192	181	162	169	169	186	166	175	130	134	160	189	197	194	172
-Rock Island PH#2-															
16 Rock Island PH#2	71	104	92	100	101	132	97	110	66	51	18	94	67	58	87
17 Rock Island PH#2 Before Enc	71	104	92	100	101	132	97	110	66	51	18	94	67	58	87
-Rock Island PH#2-															
18 CHPD Share	47	66	60	65	65	82	63	71	44	36	13	60	44	39	56
19 PSE Share	47	66	60	65	65	82	63	71	44	36	13	60	44	39	56
20 Rock Island PH#2 After Enc	93	133	120	130	130	164	126	142	89	71	26	120	89	78	112

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

**Section 8
Table A-20
Wanapum & Priest Rapids Allocation
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-20: Wanapum and Priest Rapids Allocation
PNW Loads and Resources Study
2001 - 2002 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Wanapum-															
1 Wanapum	412	390	425	458	461	577	444	498	314	232	262	469	429	405	427
2 Wanapum Before Enc	412	390	425	458	461	577	444	498	314	232	262	469	429	405	427
-Wanapum-															
3 AVWP Share	28	26	29	32	32	41	31	35	21	14	16	32	29	27	29
4 COPD Share	9.1	8.5	9.6	10	10	14	10	11	6.8	4.6	5.3	11	9.6	8.9	9.6
5 EWEB Share	7.8	7.3	8.2	8.9	8.9	12	8.6	9.8	5.8	3.9	4.5	9.1	8.2	7.6	8.2
6 FGRV Share	2.4	2.2	2.5	2.7	2.7	3.5	2.6	3.0	1.8	1.2	1.4	2.8	2.5	2.3	2.5
7 GCPD Share	124	115	129	141	142	184	136	155	92	62	71	144	130	121	130
8 MCMN Share	2.4	2.2	2.5	2.7	2.7	3.5	2.6	3.0	1.8	1.2	1.4	2.8	2.5	2.3	2.5
9 MTRF Share	2.4	2.2	2.5	2.7	2.7	3.5	2.6	3.0	1.8	1.2	1.4	2.8	2.5	2.3	2.5
10 PGE Share	63	59	66	72	73	94	70	79	47	32	37	74	66	62	67
11 PPL Share	63	59	66	72	73	94	70	79	47	32	37	74	66	62	67
12 PSE Share	37	34	38	42	42	54	40	46	27	18	21	43	38	36	38
13 Wanapum After Enc	338	316	355	386	389	503	372	424	253	171	196	395	356	331	356
-Priest Rapids-															
14 Priest Rapids	310	294	427	457	459	562	444	491	321	54	61	112	212	304	346
15 Priest Rapids Before Enc	310	294	427	457	459	562	444	491	321	54	61	112	212	304	346
-Priest Rapids-															
16 AVWP Share	18	17	25	27	27	33	26	29	19	2.4	2.8	5.8	12	18	20
17 COPD Share	5.9	5.5	8.2	8.8	8.9	11	8.6	9.5	6.1	0.8	0.9	1.9	3.9	5.8	6.6
18 EWEB Share	5.0	4.7	7.0	7.5	7.5	9.3	7.3	8.1	5.2	0.7	0.8	1.6	3.3	4.9	5.6
19 FGRV Share	1.5	1.4	2.1	2.2	2.2	2.7	2.1	2.4	1.5	0.2	0.2	0.5	1.0	1.4	1.6
20 GCPD Share	107	101	150	161	162	199	156	173	112	14	17	35	71	105	120
21 KITT Share	1.2	1.1	1.6	1.8	1.8	2.2	1.7	1.9	1.2	0.2	0.2	0.4	0.8	1.2	1.3
22 MCMN Share	1.5	1.4	2.1	2.2	2.2	2.7	2.1	2.4	1.5	0.2	0.2	0.5	1.0	1.4	1.6
23 MTRF Share	1.5	1.4	2.1	2.2	2.2	2.7	2.1	2.4	1.5	0.2	0.2	0.5	1.0	1.4	1.6
24 PGE Share	41	39	57	61	62	76	59	66	43	5.4	6.4	13	27	40	46
25 PPL Share	41	39	57	61	62	76	59	66	43	5.4	6.4	13	27	40	46
26 PSE Share	23	22	33	35	35	44	34	38	24	3.1	3.7	7.6	16	23	26
27 SCL Share	23	22	33	35	35	44	34	38	24	3.1	3.7	7.6	16	23	26
28 TPU Share	23	22	33	35	35	44	34	38	24	3.1	3.7	7.6	16	23	26
29 Priest Rapids After Enc	293	277	411	441	443	546	428	475	306	39	46	95	195	288	330

**Table A-20: Wanapum and Priest Rapids Allocation
PNW Loads and Resources Study
2005 - 2006 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Wanapum-															
1 Wanapum	412	390	425	458	461	577	444	498	314	232	262	469	429	405	427
2 Wanapum Before Enc	412	390	425	458	461	577	444	498	314	232	262	469	429	405	427
-Wanapum-															
3 AVWP Share	28	26	29	32	32	41	31	35	21	14	16	32	29	27	29
4 COPD Share	9.1	8.5	9.6	10	10	14	10	11	6.8	4.6	5.3	11	9.6	8.9	9.6
5 EWEB Share	7.8	7.3	8.2	8.9	8.9	12	8.6	9.8	5.8	3.9	4.5	9.1	8.2	7.6	8.2
6 FGRV Share	2.4	2.2	2.5	2.7	2.7	3.5	2.6	3.0	1.8	1.2	1.4	2.8	2.5	2.3	2.5
7 GCPD Share	124	115	129	141	142	184	136	155	92	62	71	144	130	121	130
8 MCMN Share	2.4	2.2	2.5	2.7	2.7	3.5	2.6	3.0	1.8	1.2	1.4	2.8	2.5	2.3	2.5
9 MTRF Share	2.4	2.2	2.5	2.7	2.7	3.5	2.6	3.0	1.8	1.2	1.4	2.8	2.5	2.3	2.5
10 PGE Share	63	59	66	72	73	94	70	79	47	32	37	74	66	62	67
11 PPL Share	63	59	66	72	73	94	70	79	47	32	37	74	66	62	67
12 PSE Share	37	34	38	42	42	54	40	46	27	18	21	43	38	36	38
13 Wanapum After Enc	338	316	355	386	389	503	372	424	253	171	196	395	356	331	356
-Priest Rapids-															
14 Priest Rapids	310	294	427	457	459	562	444	491	321	54	61	112	212	304	346
15 Priest Rapids Before Enc	310	294	427	457	459	562	444	491	321	54	61	112	212	304	346
-Priest Rapids-															
16 AVWP Share	18	17	25	27	0	0	0	0	0	0	0	0	0	0	5.8
17 COPD Share	5.9	5.5	8.2	8.8	0	0	0	0	0	0	0	0	0	0	1.9
18 EWEB Share	5.0	4.7	7.0	7.5	0	0	0	0	0	0	0	0	0	0	1.6
19 FGRV Share	1.5	1.4	2.1	2.2	0	0	0	0	0	0	0	0	0	0	0.5
20 GCPD Share	107	101	150	161	443	546	428	475	306	39	46	95	195	288	269
21 KITT Share	1.2	1.1	1.6	1.8	0	0	0	0	0	0	0	0	0	0	0.4
22 MCMN Share	1.5	1.4	2.1	2.2	0	0	0	0	0	0	0	0	0	0	0.5
23 MTRF Share	1.5	1.4	2.1	2.2	0	0	0	0	0	0	0	0	0	0	0.5
24 PGE Share	41	39	57	61	0	0	0	0	0	0	0	0	0	0	13
25 PPL Share	41	39	57	61	0	0	0	0	0	0	0	0	0	0	13
26 PSE Share	23	22	33	35	0	0	0	0	0	0	0	0	0	0	7.6
27 SCL Share	23	22	33	35	0	0	0	0	0	0	0	0	0	0	7.6
28 TPU Share	23	22	33	35	0	0	0	0	0	0	0	0	0	0	7.6
29 Priest Rapids After Enc	293	277	411	441	443	546	428	475	306	39	46	95	195	288	330

**Table A-20: Wanapum and Priest Rapids Allocation
PNW Loads and Resources Study
2010 - 2011 Operating Year
1937 Water Year
2000 White Book**

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Wanapum-															
1 Wanapum	412	390	425	458	461	577	444	498	314	232	262	469	429	405	427
2 Wanapum Before Enc	412	390	425	458	461	577	444	498	314	232	262	469	429	405	427
-Wanapum-															
3 AVWP Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COPD Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EWEB Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 FGRV Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GCPD Share	338	316	355	386	389	503	372	424	253	171	196	396	356	331	356
8 MCMN Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 MTRF Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PGE Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PPL Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PSE Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Wanapum After Enc	338	316	355	386	389	503	372	424	253	171	196	396	356	331	356
-Priest Rapids-															
14 Priest Rapids	310	294	427	457	459	562	444	491	321	54	61	112	212	304	346
15 Priest Rapids Before Enc	310	294	427	457	459	562	444	491	321	54	61	112	212	304	346
-Priest Rapids-															
16 AVWP Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 COPD Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 EWEB Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 FGRV Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 GCPD Share	293	277	411	441	443	546	428	475	306	39	46	95	195	288	330
21 KITT Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 MCMN Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 MTRF Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 PGE Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 PPL Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 PSE Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 SCL Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 TPU Share	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 Priest Rapids After Enc	293	277	411	441	443	546	428	475	306	39	46	95	195	288	330

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

**Section 8
Table A-21
Swift #1 and Swift #2 Allocation
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-21: Swift #1 and Swift #2 Allocation
PNW Loads and Resources Study
2001 - 2002 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Swift 1-															
1 Swift 1	52	26	17	30	147	98	25	26	64	124	99	0	92	47	58
2 Swift 1 Before Enc	52	26	17	30	147	98	25	26	64	124	99	0	92	47	58
-Swift 1-															
3 COPD Share	14	6.8	4.4	7.9	38	26	6.6	6.7	17	32	26	0	24	12	15
4 PPL Share	39	19	13	22	109	73	19	19	48	92	73	0	68	35	43
5 Swift 1 After Enc	52	26	17	30	147	98	25	26	64	124	99	0	92	47	58
-Swift 2-															
6 Swift 2	15	7.6	4.8	8.7	49	39	12	12	31	59	47	0	28	13	22
7 Swift 2 Before Enc	15	7.6	4.8	8.7	49	39	12	12	31	59	47	0	28	13	22
-Swift 2-															
8 COPD Share	3.8	2.0	1.2	2.3	13	10	3.1	3.2	8.0	15	12	0	7.4	3.5	5.7
9 PPL Share	11	5.6	3.6	6.4	36	29	9.0	9.1	23	44	35	0	21	9.9	16
10 Swift 2 After Enc	15	7.6	4.8	8.7	49	39	12	12	31	59	47	0	28	13	22

**Table A-21: Swift #1 and Swift #2 Allocation
 PNW Loads and Resources Study
 2005 - 2006 Operating Year
 1937 Water Year
 2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Swift 1-															
1 Swift 1	52	26	17	30	147	98	25	26	64	124	99	0	92	47	58
2 Swift 1 Before Enc	52	26	17	30	147	98	25	26	64	124	99	0	92	47	58
-Swift 1-															
3 COPD Share	14	6.8	4.4	7.9	38	26	6.6	6.7	17	32	26	0	24	12	15
4 PPL Share	39	19	13	22	109	73	19	19	48	92	73	0	68	35	43
5 Swift 1 After Enc	52	26	17	30	147	98	25	26	64	124	99	0	92	47	58
-Swift 2-															
6 Swift 2	15	7.6	4.8	8.7	49	39	12	12	31	59	47	0	28	13	22
7 Swift 2 Before Enc	15	7.6	4.8	8.7	49	39	12	12	31	59	47	0	28	13	22
-Swift 2-															
8 COPD Share	3.8	2.0	1.2	2.3	13	10	3.1	3.2	8.0	15	12	0	7.4	3.5	5.7
9 PPL Share	11	5.6	3.6	6.4	36	29	9.0	9.1	23	44	35	0	21	9.9	16
10 Swift 2 After Enc	15	7.6	4.8	8.7	49	39	12	12	31	59	47	0	28	13	22

**Table A-21: Swift #1 and Swift #2 Allocation
PNW Loads and Resources Study
2010 - 2011 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Swift 1-															
1 Swift 1	52	26	17	30	147	98	25	26	64	124	99	0	92	47	58
2 Swift 1 Before Enc	52	26	17	30	147	98	25	26	64	124	99	0	92	47	58
-Swift 1-															
3 COPD Share	14	6.8	4.4	7.9	38	26	6.6	6.7	17	32	26	0	24	12	15
4 PPL Share	39	19	13	22	109	73	19	19	48	92	73	0	68	35	43
5 Swift 1 After Enc	52	26	17	30	147	98	25	26	64	124	99	0	92	47	58
-Swift 2-															
6 Swift 2	15	7.6	4.8	8.7	49	39	12	12	31	59	47	0	28	13	22
7 Swift 2 Before Enc	15	7.6	4.8	8.7	49	39	12	12	31	59	47	0	28	13	22
-Swift 2-															
8 COPD Share	3.8	2.0	1.2	2.3	13	10	3.1	3.2	8.0	15	12	0	7.4	3.5	5.7
9 PPL Share	11	5.6	3.6	6.4	36	29	9.0	9.1	23	44	35	0	21	9.9	16
10 Swift 2 After Enc	15	7.6	4.8	8.7	49	39	12	12	31	59	47	0	28	13	22

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

**Section 8
Table A-22
BPA Power Sales Contracts
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-22: BPA Power Sale Contracts
PNW Loads and Resources Study
2001 - 2002 Operating Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Federal Entities-															
1 Federal Entities	148	148	140	109	126	138	140	136	125	115	115	108	110	117	126
2 Total Federal Entities	148	148	140	109	126	138	140	136	125	115	115	108	110	117	126
-U.S. Bureau of Reclamation-															
3 U.S. Bureau of Reclamation	83	83	52	97	24	15	15	13	37	214	214	271	288	329	120
4 Total U.S. Bureau of Reclamation	83	83	52	97	24	15	15	13	37	214	214	271	288	329	120
-Direct Service Industry-															
5 Direct Service Industry	2465	2465	2465	330	330	330	326	326	326	662	662	662	662	842	810
6 Total Direct Service Industry	2465	2465	2465	330	330	330	326	326	326	662	662	662	662	842	810
-Generating Public Entities-															
7 Generating Public Entities	1495	1508	1506	1696	2073	2398	2433	2386	2186	1948	1942	1777	1368	1452	1893
8 Total Generating Public Entities	1495	1508	1506	1696	2073	2398	2433	2386	2186	1948	1942	1777	1368	1452	1893
-Generating Public Entities (Slice)-															
9 Generating Public Entities (Slice)	0	0	0	996	965	1126	941	1003	854	880	866	1267	1077	1139	853
10 Total Generating Public Entities (Slice)	0	0	0	996	965	1126	941	1003	854	880	866	1267	1077	1139	853
-Non-Generating Public Entities-															
11 Non-Generating Public Entities	2405	2406	2210	2277	2582	2952	3053	2946	2558	2467	2460	2373	2418	2460	2558
12 Total Non-Generating Public Entities	2405	2406	2210	2277	2582	2952	3053	2946	2558	2467	2460	2373	2418	2460	2558
-Non-Generating Public Entities (Slice)-															
13 Non-Generating Public Entities (Slice)	0	0	0	598	579	676	565	602	513	528	520	761	647	684	512
14 Total Non-Generating Public Entities (Slice)	0	0	0	598	579	676	565	602	513	528	520	761	647	684	512
-Investor-Owned Entities-															
15 Investor-Owned Entities	0	0	0	350	350	350	350	350	350	350	350	350	350	350	292
16 Total Investor-Owned Entities	0	0	0	350	350	350	350	350	350	350	350	350	350	350	292
-Other Entities-															
17 Other PNW Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Total Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Power Sales Contracts-															
19 Federal Entities	148	148	140	109	126	138	140	136	125	115	115	108	110	117	126
20 U.S. Bureau of Reclamation	83	83	52	97	24	15	15	13	37	214	214	271	288	329	120
21 Direct Service Industry	2465	2465	2465	330	330	330	326	326	326	662	662	662	662	842	810
22 Generating Public Entities	1495	1508	1506	2692	3037	3524	3374	3389	3040	2828	2808	3044	2445	2591	2747
23 Non-Generating Public Entities	2405	2406	2210	2875	3161	3628	3618	3548	3071	2995	2980	3134	3065	3144	3071
24 Investor-Owned Entities	0	0	0	350	350	350	350	350	350	350	350	350	350	350	292
25 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Total Power Sales Contracts	6596	6610	6372	6453	7029	7985	7823	7762	6948	7164	7129	7569	6920	7373	7165

**Table A-22: BPA Power Sale Contracts
PNW Loads and Resources Study
2005 - 2006 Operating Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Federal Entities-															
1 Federal Entities	127	127	123	121	139	152	154	150	137	129	129	121	123	131	134
2 Total Federal Entities	127	127	123	121	139	152	154	150	137	129	129	121	123	131	134
-U.S. Bureau of Reclamation-															
3 U.S. Bureau of Reclamation	278	278	193	97	24	15	15	13	37	214	214	271	288	329	148
4 Total U.S. Bureau of Reclamation	278	278	193	97	24	15	15	13	37	214	214	271	288	329	148
-Direct Service Industry-															
5 Direct Service Industry	1435	1435	1435	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1441
6 Total Direct Service Industry	1435	1435	1435	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1441
-Generating Public Entities-															
7 Generating Public Entities	1849	1850	1921	1954	2337	2637	2668	2609	2406	2237	2226	2121	1797	1799	2194
8 Total Generating Public Entities	1849	1850	1921	1954	2337	2637	2668	2609	2406	2237	2226	2121	1797	1799	2194
-Generating Public Entities (Slice)-															
9 Generating Public Entities (Slice)	1102	989	941	993	962	1124	938	998	849	876	862	1264	1072	1134	1016
10 Total Generating Public Entities (Slice)	1102	989	941	993	962	1124	938	998	849	876	862	1264	1072	1134	1016
-Non-Generating Public Entities-															
11 Non-Generating Public Entities	2784	2782	2596	2649	2994	3397	3501	3368	2942	2842	2835	2743	2789	2837	2953
12 Total Non-Generating Public Entities	2784	2782	2596	2649	2994	3397	3501	3368	2942	2842	2835	2743	2789	2837	2953
-Non-Generating Public Entities (Slice)-															
13 Non-Generating Public Entities (Slice)	662	594	565	596	578	675	563	599	510	526	518	759	644	681	610
14 Total Non-Generating Public Entities (Slice)	662	594	565	596	578	675	563	599	510	526	518	759	644	681	610
-Investor-Owned Entities-															
15 Investor-Owned Entities	382	382	382	382	382	382	382	382	382	382	382	382	382	382	382
16 Total Investor-Owned Entities	382	382	382	382	382	382	382	382	382	382	382	382	382	382	382
-Other Entities-															
17 Other PNW Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Total Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Power Sales Contracts-															
19 Federal Entities	127	127	123	121	139	152	154	150	137	129	129	121	123	131	134
20 U.S. Bureau of Reclamation	278	278	193	97	24	15	15	13	37	214	214	271	288	329	148
21 Direct Service Industry	1435	1435	1435	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1441
22 Generating Public Entities	2951	2839	2862	2947	3299	3760	3606	3607	3255	3113	3088	3385	2869	2933	3210
23 Non-Generating Public Entities	3446	3376	3161	3245	3572	4072	4065	3967	3452	3369	3353	3501	3433	3518	3563
24 Investor-Owned Entities	382	382	382	382	382	382	382	382	382	382	382	382	382	382	382
25 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Total Power Sales Contracts	8620	8437	8156	8234	8859	9823	9664	9561	8705	8649	8608	9103	8537	8735	8878

**Table A-22: BPA Power Sale Contracts
PNW Loads and Resources Study
2010 - 2011 Operating Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Federal Entities-															
1 Federal Entities	79	79	76	73	88	99	101	95	88	79	79	77	79	84	85
2 Total Federal Entities	79	79	76	73	88	99	101	95	88	79	79	77	79	84	85
-U.S. Bureau of Reclamation-															
3 U.S. Bureau of Reclamation	78	78	48	23	0	0	0	1.0	13	39	39	72	78	102	38
4 Total U.S. Bureau of Reclamation	78	78	48	23	0	0	0	1.0	13	39	39	72	78	102	38
-Direct Service Industry-															
5 Direct Service Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Total Direct Service Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Generating Public Entities-															
7 Generating Public Entities	2093	2101	2250	2346	2743	3075	3083	3014	2780	2573	2567	2380	1997	2043	2531
8 Total Generating Public Entities	2093	2101	2250	2346	2743	3075	3083	3014	2780	2573	2567	2380	1997	2043	2531
-Generating Public Entities (Slice)-															
9 Generating Public Entities (Slice)	1106	992	944	996	966	1127	942	1001	852	880	866	1199	938	1137	1002
10 Total Generating Public Entities (Slice)	1106	992	944	996	966	1127	942	1001	852	880	866	1199	938	1137	1002
-Non-Generating Public Entities-															
11 Non-Generating Public Entities	2996	2994	2791	2810	3241	3655	3757	3612	3113	3037	3029	2918	2966	3037	3161
12 Total Non-Generating Public Entities	2996	2994	2791	2810	3241	3655	3757	3612	3113	3037	3029	2918	2966	3037	3161
-Non-Generating Public Entities (Slice)-															
13 Non-Generating Public Entities (Slice)	664	596	567	598	580	677	566	601	512	528	520	720	563	683	602
14 Total Non-Generating Public Entities (Slice)	664	596	567	598	580	677	566	601	512	528	520	720	563	683	602
-Investor-Owned Entities-															
15 Investor-Owned Entities	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
16 Total Investor-Owned Entities	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
-Other Entities-															
17 Other PNW Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Total Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Power Sales Contracts-															
19 Federal Entities	79	79	76	73	88	99	101	95	88	79	79	77	79	84	85
20 U.S. Bureau of Reclamation	78	78	48	23	0	0	0	1.0	13	39	39	72	78	102	38
21 Direct Service Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 Generating Public Entities	3200	3093	3194	3341	3708	4202	4025	4014	3631	3453	3433	3579	2935	3179	3533
23 Non-Generating Public Entities	3660	3590	3358	3408	3821	4332	4322	4213	3624	3566	3549	3638	3530	3719	3762
24 Investor-Owned Entities	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
25 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Total Power Sales Contracts	9217	9040	8876	9045	9817	10833	10648	10524	9556	9336	9299	9565	8821	9284	9618

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

**Section 8
Table A-23
Non Utility Generating Resources
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-23: Non Utility Generating Resources
PNW Loads and Resources Study
2001 - 2002 Operating Year
2000 White Book**

<i>Average Energy 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>	<i>Avg</i>
-Federal Entities-															
1 Federal Entities	11	11	13	44	68	86	85	67	71	70	70	59	51	52	56
2 Total Federal Entities	11	11	13	44	68	86	85	67	71	70	70	59	51	52	56
-Generating Public Entities-															
3 Generating Public Entities	227	227	157	83	41	41	42	45	65	184	184	275	289	263	143
4 Total Generating Public Entities	227	227	157	83	41	41	42	45	65	184	184	275	289	263	143
-Non-Generating Public Entities-															
5 Non-Generating Public Entities	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	7.6	7.6
6 Total Non-Generating Public Entities	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	7.6	7.6
-Investor-Owned Entities-															
7 Investor-Owned Entities	1050	1087	1065	1088	1150	1151	1069	1091	983	1016	1016	660	958	1027	1027
8 Total Investor-owned Entities	1050	1087	1065	1088	1150	1151	1069	1091	983	1016	1016	660	958	1027	1027
-Total Non-Utility Generating Resources-															
9 Federal Entities	11	11	13	44	68	86	85	67	71	70	70	59	51	52	56
10 Public Entities	235	235	165	91	49	49	50	53	73	192	192	283	297	271	151
11 Investor-Owned Entities	1050	1087	1065	1088	1150	1151	1069	1091	983	1016	1016	660	958	1027	1027
12 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Total Non-Utility Generation	1296	1333	1243	1223	1266	1285	1204	1211	1127	1278	1278	1001	1305	1350	1234

**Table A-23: Non Utility Generating Resources
PNW Loads and Resources Study
2005 - 2006 Operating Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Federal Entities-															
1 Federal Entities	94	94	84	94	117	136	134	117	121	120	120	109	101	102	111
2 Total Federal Entities	94	94	84	94	117	136	134	117	121	120	120	109	101	102	111
-Generating Public Entities-															
3 Generating Public Entities	227	227	157	83	41	41	42	45	65	184	184	275	289	263	143
4 Total Generating Public Entities	227	227	157	83	41	41	42	45	65	184	184	275	289	263	143
-Non-Generating Public Entities-															
5 Non-Generating Public Entities	7.6	7.6	7.6	7.6	7.6	7.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	4.3
6 Total Non-Generating Public Entities	7.6	7.6	7.6	7.6	7.6	7.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	4.3
-Investor-Owned Entities-															
7 Investor-Owned Entities	1050	1086	1045	1029	1089	1096	1073	1094	982	1017	1017	660	959	1022	1011
8 Total Investor-owned Entities	1050	1086	1045	1029	1089	1096	1073	1094	982	1017	1017	660	959	1022	1011
-Total Non-Utility Generating Resources-															
9 Federal Entities	94	94	84	94	117	136	134	117	121	120	120	109	101	102	111
10 Public Entities	235	235	165	91	49	49	44	47	67	186	186	277	291	265	147
11 Investor-Owned Entities	1050	1086	1045	1029	1089	1096	1073	1094	982	1017	1017	660	959	1022	1011
12 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Total Non-Utility Generation	1379	1415	1294	1214	1255	1280	1252	1258	1171	1323	1323	1046	1351	1389	1269

**Table A-23: Non Utility Generating Resources
PNW Loads and Resources Study
2010 - 2011 Operating Year
2000 White Book**

<i>Average Energy 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>	<i>Avg</i>
-Federal Entities-															
1 Federal Entities	94	94	84	94	117	136	134	117	121	120	120	109	101	102	111
2 Total Federal Entities	94	94	84	94	117	136	134	117	121	120	120	109	101	102	111
-Generating Public Entities-															
3 Generating Public Entities	227	227	157	83	41	41	42	45	65	184	184	275	289	263	143
4 Total Generating Public Entities	227	227	157	83	41	41	42	45	65	184	184	275	289	263	143
-Non-Generating Public Entities-															
5 Non-Generating Public Entities	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
6 Total Non-Generating Public Entities	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
-Investor-Owned Entities-															
7 Investor-Owned Entities	1051	1086	1045	1029	1098	1103	1081	1104	992	1024	1024	666	960	1022	1016
8 Total Investor-owned Entities	1051	1086	1045	1029	1098	1103	1081	1104	992	1024	1024	666	960	1022	1016
-Total Non-Utility Generating Resources-															
9 Federal Entities	94	94	84	94	117	136	134	117	121	120	120	109	101	102	111
10 Public Entities	229	229	159	85	43	43	44	47	67	186	186	277	291	265	145
11 Investor-Owned Entities	1051	1086	1045	1029	1098	1103	1081	1104	992	1024	1024	666	960	1022	1016
12 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Total Non-Utility Generation	1374	1409	1288	1208	1258	1281	1259	1268	1180	1330	1330	1052	1352	1389	1271

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

**Section 8
Table A-24
Dedicated Resources
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-24: Dedicated Resources
PNW Loads and Resources Study
2001 - 2002 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Generating Public Entities-															
1 Generating Public Entities	2824	2574	2252	2250	2384	2611	2002	2593	1957	2277	2379	2312	3155	2655	2433
2 Total Generating Public Entities	2824	2574	2252	2250	2384	2611	2002	2593	1957	2277	2379	2312	3155	2655	2433
-Non-Generating Public Entities-															
3 Non-Generating Public Entities	283	282	301	131	123	131	121	97	91	89	90	92	76	76	134
4 Total Non-Generating Public Entities	283	282	301	131	123	131	121	97	91	89	90	92	76	76	134
-Investor-Owned Entities-															
5 Investor-Owned Entities	6996	7090	6448	6723	6797	7462	6887	6909	6613	6859	6955	6592	7650	7328	6947
6 Total Investor-owned Entities	6996	7090	6448	6723	6797	7462	6887	6909	6613	6859	6955	6592	7650	7328	6947
-Total Dedicated Resources-															
7 Generating Public Entities	2824	2574	2252	2250	2384	2611	2002	2593	1957	2277	2379	2312	3155	2655	2433
8 Small & Non Generating Entities	283	282	301	131	123	131	121	97	91	89	90	92	76	76	134
9 Investor-Owned Entities	6996	7090	6448	6723	6797	7462	6887	6909	6613	6859	6955	6592	7650	7328	6947
10 Regional Total Dedicated Resources	10103	9946	9001	9103	9304	10204	9010	9600	8662	9225	9424	8996	10881	10059	9514

**Table A-24: Dedicated Resources
PNW Loads and Resources Study
2005 - 2006 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Generating Public Entities-															
1 Generating Public Entities	2408	2172	1820	2183	2395	2630	1944	2541	1892	2159	2249	2211	3047	2537	2308
2 Total Generating Public Entities	2408	2172	1820	2183	2395	2630	1944	2541	1892	2159	2249	2211	3047	2537	2308
-Non-Generating Public Entities-															
3 Non-Generating Public Entities	63	62	74	78	79	85	74	75	72	70	71	74	57	57	71
4 Total Non-Generating Public Entities	63	62	74	78	79	85	74	75	72	70	71	74	57	57	71
-Investor-Owned Entities-															
5 Investor-Owned Entities	6884	6966	6486	6578	6777	7206	6636	6613	6319	6578	6675	6139	7226	7164	6724
6 Total Investor-owned Entities	6884	6966	6486	6578	6777	7206	6636	6613	6319	6578	6675	6139	7226	7164	6724
-Total Dedicated Resources-															
7 Generating Public Entities	2408	2172	1820	2183	2395	2630	1944	2541	1892	2159	2249	2211	3047	2537	2308
8 Small & Non Generating Entities	63	62	74	78	79	85	74	75	72	70	71	74	57	57	71
9 Investor-Owned Entities	6884	6966	6486	6578	6777	7206	6636	6613	6319	6578	6675	6139	7226	7164	6724
10 Regional Total Dedicated Resources	9355	9200	8379	8838	9251	9921	8654	9229	8283	8807	8994	8424	10330	9757	9104

**Table A-24: Dedicated Resources
PNW Loads and Resources Study
2010 - 2011 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Generating Public Entities-															
1 Generating Public Entities	2418	2179	1854	2214	2344	2579	1893	2489	1823	1983	2072	2322	3052	2543	2287
2 Total Generating Public Entities	2418	2179	1854	2214	2344	2579	1893	2489	1823	1983	2072	2322	3052	2543	2287
-Non-Generating Public Entities-															
3 Non-Generating Public Entities	42	41	53	57	58	64	58	60	57	54	55	58	42	41	54
4 Total Non-Generating Public Entities	42	41	53	57	58	64	58	60	57	54	55	58	42	41	54
-Investor-Owned Entities-															
5 Investor-Owned Entities	6778	6860	6214	6459	6711	7126	6553	6592	6421	6297	6055	6514	7332	7099	6668
6 Total Investor-owned Entities	6778	6860	6214	6459	6711	7126	6553	6592	6421	6297	6055	6514	7332	7099	6668
-Total Dedicated Resources-															
7 Generating Public Entities	2418	2179	1854	2214	2344	2579	1893	2489	1823	1983	2072	2322	3052	2543	2287
8 Small & Non Generating Entities	42	41	53	57	58	64	58	60	57	54	55	58	42	41	54
9 Investor-Owned Entities	6778	6860	6214	6459	6711	7126	6553	6592	6421	6297	6055	6514	7332	7099	6668
10 Regional Total Dedicated Resources	9238	9080	8121	8730	9113	9769	8504	9140	8301	8334	8182	8894	10426	9683	9008

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

**Section 8
Table A-25
Other Dedicated Resources
Monthly OY 2002, 2006 & 2011
Average Energy in Megawatts**

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-25: Other Dedicated Resources
PNW Loads and Resources Study
2001 - 2002 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Generating Public Entities-															
1 Generating Public Entities	1523	1535	1507	2722	3140	3661	3515	3525	3098	2869	2852	3117	2495	2565	2811
2 Total Generating Public Entities	1523	1535	1507	2722	3140	3661	3515	3525	3098	2869	2852	3117	2495	2565	2811
-Non-Generating Public Entities-															
3 Small & Non Generating Public Entities	2405	2406	2210	2892	3178	3645	3630	3560	3083	3007	2992	3146	3077	3156	3082
4 Total Non-Generating Public Entities	2405	2406	2210	2892	3178	3645	3630	3560	3083	3007	2992	3146	3077	3156	3082
-Investor-Owned Entities-															
5 Investor-Owned Entities	2370	2405	2110	3320	3771	3738	3688	3695	3082	2850	3149	2559	3096	3409	3155
6 Total Investor-owned Entities	2370	2405	2110	3320	3771	3738	3688	3695	3082	2850	3149	2559	3096	3409	3155
-Total Dedicated Resources-															
7 Generating Public Entities	1523	1535	1507	2722	3140	3661	3515	3525	3098	2869	2852	3117	2495	2565	2811
8 Non Generating Entities	2405	2406	2210	2892	3178	3645	3630	3560	3083	3007	2992	3146	3077	3156	3082
9 Investor-Owned Entities	2370	2405	2110	3320	3771	3738	3688	3695	3082	2850	3149	2559	3096	3409	3155
10 Regional Total Dedicated Resources	6298	6347	5827	8935	10088	11044	10833	10781	9262	8726	8992	8822	8668	9130	9048

**Table A-25: Other Dedicated Resources
PNW Loads and Resources Study
2005 - 2006 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

<i>Average Energy 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>	<i>Avg</i>
-Generating Public Entities-															
1 Generating Public Entities	3139	3023	3038	3140	3699	4223	3990	4018	3539	3220	3202	3560	3084	3231	3484
2 Total Generating Public Entities	3139	3023	3038	3140	3699	4223	3990	4018	3539	3220	3202	3560	3084	3231	3484
-Non-Generating Public Entities-															
3 Small & Non Generating Public Entities	3462	3392	3177	3261	3588	4088	4081	3984	3468	3385	3369	3518	3450	3534	3580
4 Total Non-Generating Public Entities	3462	3392	3177	3261	3588	4088	4081	3984	3468	3385	3369	3518	3450	3534	3580
-Investor-Owned Entities-															
5 Investor-Owned Entities	3476	3512	3298	3358	3806	3890	3934	3939	3245	3119	3330	2716	2821	3601	3444
6 Total Investor-owned Entities	3476	3512	3298	3358	3806	3890	3934	3939	3245	3119	3330	2716	2821	3601	3444
-Total Dedicated Resources-															
7 Generating Public Entities	3139	3023	3038	3140	3699	4223	3990	4018	3539	3220	3202	3560	3084	3231	3484
8 Non Generating Entities	3462	3392	3177	3261	3588	4088	4081	3984	3468	3385	3369	3518	3450	3534	3580
9 Investor-Owned Entities	3476	3512	3298	3358	3806	3890	3934	3939	3245	3119	3330	2716	2821	3601	3444
10 Regional Total Dedicated Resources	10077	9927	9513	9759	11093	12201	12005	11942	10252	9725	9901	9794	9355	10366	10508

**Table A-25: Other Dedicated Resources
PNW Loads and Resources Study
2010 - 2011 Operating Year
1937 Water Year
2000 White Book**

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
-Generating Public Entities-															
1 Generating Public Entities	3731	3600	3776	3973	4366	5000	4660	4709	4089	3679	3681	4014	3369	3681	4082
2 Total Generating Public Entities	3731	3600	3776	3973	4366	5000	4660	4709	4089	3679	3681	4014	3369	3681	4082
-Non-Generating Public Entities-															
3 Small & Non Generating Public Entities	3677	3606	3375	3424	3838	4349	4339	4230	3641	3582	3565	3654	3546	3736	3779
4 Total Non-Generating Public Entities	3677	3606	3375	3424	3838	4349	4339	4230	3641	3582	3565	3654	3546	3736	3779
-Investor-Owned Entities-															
5 Investor-Owned Entities	4563	4599	4494	4603	4924	5032	5019	5021	4492	4351	4562	3924	4511	4620	4640
6 Total Investor-owned Entities	4563	4599	4494	4603	4924	5032	5019	5021	4492	4351	4562	3924	4511	4620	4640
-Total Dedicated Resources-															
7 Generating Public Entities	3731	3600	3776	3973	4366	5000	4660	4709	4089	3679	3681	4014	3369	3681	4082
8 Non Generating Entities	3677	3606	3375	3424	3838	4349	4339	4230	3641	3582	3565	3654	3546	3736	3779
9 Investor-Owned Entities	4563	4599	4494	4603	4924	5032	5019	5021	4492	4351	4562	3924	4511	4620	4640
10 Regional Total Dedicated Resources	11971	11805	11644	12000	13128	14380	14019	13959	12222	11612	11808	11592	11427	12037	12501