

Table A-13
Columbia Storage Power Exchange Purchase (CSPE)
Monthly OY 2004 – 2013
Capacity in Megawatts

Power Business Line

Reports Powered by:



Loads and Resources Information System

Table A-14
Supplemental & Entitlement Capacity
Monthly OY 2004 – 2013
Capacity in Megawatts

Power Business Line

Reports Powered by:



Loads and Resources Information System

Table A-15
Canadian Entitlement Return For Canada
Monthly OY 2004 – 2013
Capacity in Megawatts

Power Business Line

Reports Powered by:



Loads and Resources Information System

Table A-16
Intra Regional Transfers
Monthly OY 2004 – 2013
Capacity in Megawatts

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-16: Regional Intra-Regional Transfers
PNW Loads and Resources Study
2003 - 2004 Operating Year
2002 White Book**

9/9/2003

<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>	
-Intra-Regional Transfers-															
1 AVWP To BPA WP3Set	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2 AVWP To PGE CapS	150	150	150	150	150	150	150	150	150	150	150	150	150	150	
3 AVWP To PPL PwrS	150	150	150	0	0	0	0	0	0	0	0	0	0	0	
4 AVWP To PPL S/Pwr/X	50	50	50	0	0	0	0	0	0	0	0	0	0	0	
5 BPA To AVWP WP3Set	0	0	0	0	82	82	82	82	41	41	41	0	0	0	
6 BPA To EMPD ChPS	1.4	1.4	1.4	0	0	0	0	0	0	0	0	0	0	0	
7 BPA To EWEB PwrS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
8 BPA To Other Entities	1790	1790	815	250	250	250	50	50	50	0	0	0	0	50	
9 BPA To PGE PwrS	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
10 BPA To PPL PwrS	13	13	42	108	161	215	189	145	117	90	90	0.1	18	34	
11 BPA To PPL S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12 BPA To PPL S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	35	34	
13 BPA To PPL CapS	750	750	750	750	750	750	750	750	750	750	750	750	750	575	
14 BPA To PSE WP3Set	0	0	0	0	82	82	82	82	41	41	41	0	0	0	
15 BPA To TPU PwrX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16 CHPD To PGE C/N/X	50	50	50	50	0	0	0	0	0	0	0	0	50	50	
17 DOPD To PGE PwrS	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
18 FPLEV To PGE PwrS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19 GCPD To PPL PwrS	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
20 IPC To NWE S/Pwr/X	0	0	0	0	0	50	0	0	0	0	0	0	0	0	
21 IPC To SCL S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22 MCPD3 To BPA PwrS(a)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23 MCPD3 To MCPD1 ARP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24 NWCP To PSE PwrS	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
25 NWE To IPC S/Pwr/X	75	75	0	0	0	0	0	0	0	0	0	0	0	0	
26 NWE To MVP PwrS	11	11	11	11	7.5	7.5	7.5	7.5	7.5	11	11	11	11	11	
27 NWE To PSE PwrS	97	97	97	97	97	97	97	97	97	97	97	97	97	97	
28 Other Entities To AVWP	0	0	0	0	0	0	100	100	100	100	100	100	100	100	
29 Other Entities To BPA	1503	1503	1528	1478	1478	1478	1253	1253	1253	1003	603	503	503	1253	
30 Other Entities To TKPD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31 PGE To AVWP PkRepl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32 PGE To CHPD PkRepl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33 PGE To CHPD XchgNrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34 PGE To PPL Cove Repl	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
35 PKE To SCL PwrS	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
36 POPD To OEWR PwrS	75	75	75	75	75	75	75	75	75	75	75	75	75	75	
37 POPD To SCL PwrS	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
38 PPL To AVWP S/Pwr/X	0	0	0	0	0	50	50	50	0	0	0	0	0	0	
39 PPL To BPA S/Pwr/X	0	0	57	57	57	0	0	0	0	0	0	0	0	0	
40 PPL To BPA PkRepl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41 PPL To BPA S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42 PPL To FLHD PwrS	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
43 PPL To PSE PwrS	200	200	200	200	0	0	0	0	0	0	0	0	0	0	
44 PPL To SUB PwrS	50	50	45	45	50	50	45	40	40	40	40	35	35	35	
45 PPL To YAKA ARP	78	78	83	0	0	0	0	0	0	0	0	0	0	0	
46 PSE To BPA WP3Set	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
47 SCL To IPC S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48 SCL To POPD PwrS	36	36	36	36	36	36	36	36	36	36	36	36	36	36	
49 SCL To TPU S/Pwr/X	0	0	0	50	0	0	0	0	0	0	0	0	0	0	
50 SHPD To PSE PwrS	11	11	11	13	16	22	21	18	16	14	14	12	11	11	
51 SUB To BPA PwrS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
52 TAUC To AVWP PwrS	201	201	201	201	201	201	0	0	0	0	0	0	0	0	
53 TPU To BPA PwrX	35	35	35	0	0	0	35	35	35	35	35	35	35	35	
54 TPU To SCL S/Pwr/X	50	50	0	0	0	0	0	0	0	0	0	0	0	0	
55 UNKMKT To EMPD NrgS	2	2	2	0	0	0	0	0	0	0	0	0	0	0	
56 Total Contracts	5545	5545	4556	3738	3659	3762	3189	3137	2975	2649	2249	1971	2073	2712	
-Total Contracts Out-															
57 Federal System	2560	2560	1614	1114	1331	1385	1159	1115	1005	928	928	756	809	698	
58 Public Entities	298	298	248	265	168	174	208	205	203	201	201	199	248	248	
59 Investor-Owned Entities	1259	1259	1241	958	760	802	546	541	491	495	495	490	490	490	
60 Other Entities	1427	1427	1452	1400	1400	1400	1275	1275	1275	1025	625	525	525	1275	
61 Total Contracts Out	5545	5545	4556	3738	3659	3762	3189	3137	2975	2649	2249	1971	2073	2712	
-Total Contracts In-															
62 Federal System	1549	1549	1631	1546	1543	1485	1295	1295	1295	1049	649	549	549	1299	
63 Public Entities	373	373	297	261	216	216	211	206	206	206	206	201	201	201	
64 Investor-Owned Entities	2083	2083	1862	1606	1575	1736	1557	1510	1348	1319	1319	1146	1247	1087	
65 Other Entities	1540	1540	765	325	325	325	125	125	125	75	75	75	75	125	
66 Total Contracts In	5545	5545	4556	3738	3659	3762	3189	3137	2975	2649	2249	1971	2073	2712	

**Table A-16: Regional Intra-Regional Transfers
PNW Loads and Resources Study
2007 - 2008 Operating Year
2002 White Book**

9/9/2003

<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>
-Intra-Regional Transfers-														
1 AVWP To BPA WP3Set	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AVWP To PGE CapS	150	150	150	150	150	150	150	150	150	150	150	150	150	150
3 AVWP To PPL S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 BPA To AVWP WP3Set	0	0	0	0	82	82	82	82	41	41	41	0	0	0
5 BPA To Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 BPA To PGE PwrS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 BPA To PPL PwrS	13	13	42	108	161	215	189	145	117	90	90	0.1	18	34
8 BPA To PPL CapS	575	575	575	575	575	575	575	575	575	575	575	575	575	575
9 BPA To PPL S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	35	34
10 BPA To PPL S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 BPA To PSE WP3Set	0	0	0	0	82	82	82	82	41	41	41	0	0	0
12 CHPD To PGE C/N/X	50	50	50	50	0	0	0	0	0	0	0	0	50	50
13 DOPD To PGE PwrS	11	11	11	11	11	11	11	11	11	11	11	11	11	11
14 FPLEV To PGE PwrS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 GCPD To PPL PwrS	14	14	14	14	14	14	14	14	14	14	14	14	14	14
16 NWCP To PSE PwrS	4	4	4	4	4	4	4	4	4	4	4	4	4	4
17 NWE To MVP PwrS	11	11	11	11	7.5	7.5	7.5	7.5	7.5	11	11	11	11	11
18 NWE To PSE PwrS	97	97	97	97	97	97	97	97	97	97	97	97	97	97
19 Other Entities To AVWP	100	100	100	100	100	100	100	100	100	100	100	100	100	100
20 Other Entities To BPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 PGE To AVWP PkRepl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 PGE To CHPD PkRepl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 PGE To CHPD XchgNrg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 PGE To PPL Cove Repl	3	3	3	3	3	3	3	3	3	3	3	3	3	3
25 POPD To OEWR PwrS	75	75	75	75	75	75	75	75	75	75	75	75	75	75
26 PPL To AVWP S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 PPL To BPA S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 PPL To BPA S/Pwr/X	0	0	23	23	23	0	0	0	0	0	0	0	0	0
29 PPL To BPA PkRepl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 PPL To SUB PwrS	50	50	45	45	50	50	45	40	40	40	40	35	35	35
31 PPL To YAKA ARP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PSE To BPA WP3Set	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SCL To POPD PwrS	48	48	48	48	48	48	48	48	48	48	48	48	48	48
34 SHPD To PSE PwrS	11	11	11	13	16	22	21	18	16	14	14	12	11	11
35 SUB To BPA PwrS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TAUC To AVWP PwrS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 TPU To BPA PwrX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 Total Contracts	1212	1212	1260	1328	1499	1536	1504	1452	1340	1314	1314	1136	1238	1252
-Total Contracts Out-														
39 Federal System	588	588	617	683	900	954	928	884	774	747	747	575	628	642
40 Public Entities	213	213	213	215	168	174	173	170	168	166	166	164	213	213
41 Investor-Owned Entities	311	311	329	329	330	307	302	297	297	301	301	296	296	296
42 Other Entities	100	100	100	100	100	100	100	100	100	100	100	100	100	100
43 Total Contracts Out	1212	1212	1260	1328	1499	1536	1504	1452	1340	1314	1314	1136	1238	1252
-Total Contracts In-														
44 Federal System	11	11	34	34	30	7.5	7.5	7.5	7.5	11	11	11	11	11
45 Public Entities	98	98	93	93	98	98	93	88	88	88	88	83	83	83
46 Investor-Owned Entities	1028	1028	1058	1126	1295	1356	1328	1281	1169	1140	1140	966	1068	1083
47 Other Entities	75	75	75	75	75	75	75	75	75	75	75	75	75	75
48 Total Contracts In	1212	1212	1260	1328	1499	1536	1504	1452	1340	1314	1314	1136	1238	1252

**Table A-16: Regional Intra-Regional Transfers
PNW Loads and Resources Study
2012 - 2013 Operating Year
2002 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>
-Intra-Regional Transfers-														
1 AVWP To BPA WP3Set	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AVWP To PGE CapS	150	150	150	150	150	150	150	150	150	150	150	150	150	150
3 BPA To AVWP WP3Set	0	0	0	0	82	82	82	82	41	41	41	0	0	0
4 BPA To Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 BPA To PGE PwrS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 BPA To PPL S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 BPA To PPL PwrS	13	13	42	108	161	215	189	145	117	90	90	0.1	18	34
8 BPA To PPL S/Pwr/X	0	0	0	0	0	0	0	0	0	0	0	0	35	34
9 BPA To PSE WP3Set	0	0	0	0	82	82	82	82	41	41	41	0	0	0
10 DOPD To PGE PwrS	11	11	11	11	11	11	11	11	11	11	11	11	11	11
11 FPLEV To PGE PwrS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 GCPD To PPL PwrS	14	14	14	14	14	14	14	14	14	14	14	14	14	14
13 NWCP To PSE PwrS	4	4	4	4	4	4	0	0	0	0	0	0	0	0
14 NWE To MVP PwrS	11	11	11	11	7.5	7.5	7.5	7.5	7.5	11	11	11	11	11
15 Other Entities To BPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 PGE To AVWP PkRepl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 POPD To OEWR PwrS	75	75	75	75	75	75	75	75	75	75	75	75	75	75
18 PPL To BPA S/Pwr/X	0	0	23	23	23	0	0	0	0	0	0	0	0	0
19 PPL To BPA S/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 PPL To SUB PwrS	50	50	45	45	50	50	45	40	40	40	40	35	35	35
21 PPL To YAKA ARP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 PSE To BPA WP3Set	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 SUB To BPA PwrS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TAUC To AVWP PwrS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 TPU To BPA PwrX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Total Contracts	328	328	376	442	660	691	656	607	497	473	473	297	350	364
-Total Contracts Out-														
27 Federal System	13	13	42	108	325	379	353	309	199	172	172	0.1	53	67
28 Public Entities	104	104	104	104	104	104	100	100	100	100	100	100	100	100
29 Investor-Owned Entities	211	211	229	229	230	207	202	197	197	201	201	196	196	196
30 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 Total Contracts Out	328	328	376	442	660	691	656	607	497	473	473	297	350	364
-Total Contracts In-														
32 Federal System	11	11	34	34	30	7.5	7.5	7.5	7.5	11	11	11	11	11
33 Public Entities	50	50	45	45	50	50	45	40	40	40	40	35	35	35
34 Investor-Owned Entities	192	192	222	288	504	559	528	484	374	347	347	176	228	243
35 Other Entities	75	75	75	75	75	75	75	75	75	75	75	75	75	75
36 Total Contracts In	328	328	376	442	660	691	656	607	497	473	473	297	350	364

Table A-17
Capacity Reserves
Monthly OY 2004 – 2013
Capacity in Megawatts

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-17: Regional Capacity Reserves
PNW Loads and Resources Study
2003 - 2004 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
Hydro Reserves														
-Federal Entities-														
1 BPA - Power Business	843	837	798	773	828	874	901	897	866	804	838	863	879	866
2 Total Federal Entities	843	837	798	773	828	874	901	897	866	804	838	863	879	866
-Generating Public Entities-														
3 Chelan County PUD #1	28	29	30	29	29	29	29	29	29	29	29	29	28	31
4 Clark County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Cowlitz County PUD #1	6.4	6.3	6.1	6.4	5.9	5.4	5.2	4.9	5.1	5.2	4.7	5.5	6.4	6.4
6 Douglas County PUD #1	14	14	14	14	14	14	14	14	14	14	14	14	14	14
7 Eugene Water & Electric Board	5.1	5.1	5.1	5.0	4.8	4.8	4.6	4.9	6	6.6	6.6	6.9	6.6	6.2
8 Grant County PUD #2	33	33	33	33	33	33	33	33	33	33	33	33	33	33
9 Grays Harbor PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Okanogan County PUD #1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
11 Pend Oreille County PUD #1	4.2	4.2	4.2	4.0	4.1	4.1	4.2	4.2	4.2	4.1	4	4.0	4.0	4.1
12 Seattle City Light	86	83	87	82	86	85	50	73	84	83	83	86	94	86
13 Snohomish County PUD #1	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
14 Tacoma Public Utilities	40	39	44	39	43	42	38	31	26	28	34	18	43	38
15 Total Generating Public Entities	225	222	232	220	228	225	186	203	210	212	216	206	238	227
-Non-Generating Public Entities-														
16 Ashland, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 Benton County PUD #1	0.8	0.8	0.8	0	0	0	0	0	0	0	0	0	0	0
18 Bonners Ferry, City of	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
19 Centralia, City of	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
20 Clallam County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Consumers Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 Emerald County PUD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Energy Northwest	0	0	0	1.5	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
24 Fall River Elec Coop	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
25 Forest Grove, City of	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
26 Franklin County PUD #1	0.7	0.7	0.7	0	0	0	0	0	0	0	0	0	0	0
27 Idaho Falls, City of	1.0	1.0	0.8	0.7	0.7	0.7	0.7	0.7	1.1	1.1	1.1	1	1	1.1
28 Kittitas County PUD #1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29 Klickitat County PUD #1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30 Lewis County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 Lower Valley Energy	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
32 Mason County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 McMinnville, City of	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
34 Milton Freewater, City of	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
35 Northern Lights	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
36 Northern Wasco County PUD	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
37 Oregon Trail Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 Port Angeles, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 Soda Springs, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 Tanner Elec Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tillamook PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 Total Non-Generating Public Entities	6.1	6.1	5.9	5.8	5.6	5.8	5.8	5.8	6.2	6.2	6.2	6.1	6.1	6.2
-Investor-Owned Entities-														
43 Avista Corp (WWP Division)	59	59	59	59	59	58	58	58	58	58	57	58	58	58
44 Idaho Power Company	78	79	77	76	67	67	75	64	73	79	80	82	71	83
45 Northwestern Energy LLC (MPC)	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0.1	0.1	0.1
46 PacifiCorp	64	64	63	64	62	61	59	56	58	59	58	55	65	65
47 Portland General Electric	56	56	56	56	56	56	56	56	56	56	56	56	56	56
48 Puget Sound Energy	84	86	88	87	85	85	86	84	84	84	85	79	85	83
49 Total Investor-Owned Entities	340	344	343	342	329	328	334	319	329	336	336	330	335	346
-Other Entities-														
50 Colockum Transmission Company	16	17	17	17	17	17	17	17	17	17	17	17	16	16
51 Longview Fibre	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Warm Springs Power Enterprise	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
53 Total Other Entities	23	23	24	23	23	23	24	24	24	24	24	24	23	23
Small Thermal & Misc. Reserves														
-Federal Entities-														
54 BPA - Power Business	3.1	3.1	2.3	3.1	3.5	3.2	3.3	3.2	3.2	3.2	3.2	3.8	3	2.9
55 Total Federal Entities	3.1	3.1	2.3	3.1	3.5	3.2	3.3	3.2	3.2	3.2	3.2	3.8	3	2.9
-Generating Public Entities-														
56 Chelan County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 Clark County PUD #1	12	12	12	12	12	12	12	12	12	12	12	0	12	12
58 Douglas County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 Eugene Water & Electric Board	1	1	1	1.3	1.3	0.2	1	1	1.1	1.5	1.5	2.8	2.8	0.5
60 Grant County PUD #2	0.7	0.7	0.6	0.4	0	0	0	0	0.4	0.7	0.7	0.8	0.8	0.7

**Table A-17: Regional Capacity Reserves
PNW Loads and Resources Study
2003 - 2004 Operating Year
1937 Water Year
2002 White Book**

Continued

9/9/2003

<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>
61 Grays Harbor PUD #1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	0	3.4	3.4
62 Okanogan County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 Seattle City Light	6	6	3.8	1.4	0.2	0.2	0.5	0.6	1.3	4.4	4.4	6.7	7.1	6.9
64 Snohomish County PUD #1	1.9	1.9	1.9	1.4	1.4	1.4	1.4	1.4	1.4	1.9	1.9	1.9	1.9	1.9
65 Tacoma Public Utilities	2.8	2.8	1.7	0.8	0.1	0.1	0.1	0.1	0.3	1.8	1.8	2.5	2.8	3
66 Total Generating Public Entities	28	28	25	21	19	18	19	19	20	26	26	15	31	29
-Non-Generating Public Entities-														
67 Ashland, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68 Benton County PUD #1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	1.4	3.9	3.9
69 Clallam County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 Clatskanie PUD	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0	0.6	0.6
71 Consumers Power	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
72 Emerald County PUD	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
73 Energy Northwest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 Fall River Elec Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 Franklin County PUD #1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0	2.6	2.6
76 Klickitat County PUD #1	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
77 Lewis County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78 Mason County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 Mason County PUD #3	0.3	0.3	0.3	0	0	0	0	0	0	0	0	0	0	0
80 Oregon Trail Coop	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
81 Tanner Elec Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82 Tillamook PUD #1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
83 Total Non-Generating Public Entities	8.7	8.7	8.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	2.7	8.4	8.4
-Investor-Owned Entities-														
84 Avista Corp (WWP Division)	25	25	28	28	28	28	28	28	28	28	28	5.7	26	28
85 Idaho Power Company	12	12	11	9.4	8.7	7.7	7.7	8	8.6	10	10	12	12	12
86 Northwestern Energy LLC (MPC)	1.7	1.7	1.5	1.6	1.3	1.2	1.4	1.3	1.2	1.1	1.1	1.6	2.1	1.5
87 PacifiCorp	29	29	29	29	29	29	28	29	29	29	29	3.6	29	29
88 Portland General Electric	37	37	38	14	40	40	40	40	40	39	39	27	38	37
89 Puget Sound Energy	74	74	74	74	74	74	74	74	74	74	74	37	74	74
90 Trans Alta Utilities Corp	12	12	12	12	12	12	12	12	12	12	12	0	12	12
91 Total Investor-Owned Entities	191	191	193	168	193	192	192	193	192	194	194	86	194	194
-Other Entities-														
92 Avista Energy Inc.	14	14	14	14	14	14	14	14	14	0	0	14	14	14
93 Chehalis Power Inc.	26	26	26	26	26	26	26	26	26	26	26	26	0	26
94 Duke Energy Trading and Marketing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 FPL Energy Vansycle LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96 Frederickson Power LP,	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	0	6.3	6.3
97 Hermiston Power Partnership	32	32	32	32	32	32	32	32	0	32	32	32	32	32
98 Klamath Pacific Energy	29	29	29	29	29	29	29	29	29	24	24	24	24	29
99 Longview Fibre	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
100 Mirant Americas Energy Marketing, L.P.	7	7	7	7	7	7	7	7	7	7	7	0	7	7
101 PPM Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102 SP Newsprint	2	2	2	2	2	2	2	2	2	2	2	2	2	2
103 Total Other Entities	118	118	118	118	118	118	118	118	86	99	99	99	87	118
Large Thermal Reserves														
-Federal Entities-														
104 BPA - Power Business	172	172	172	172	172	172	172	172	172	172	172	172	172	172
105 Total Federal Entities	172	172	172	172	172	172	172	172	172	172	172	172	172	172
-Generating Public Entities-														
106 Turlock Irrigation District	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0	8.3	8.3
107 Total Generating Public Entities	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0	8.3	8.3
-Non-Generating Public Entities-														
108 Total Non-Generating Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Investor-Owned Entities-														
109 Avista Corp (WWP Division)	33	33	33	33	33	33	33	33	33	33	33	0	33	33
110 Idaho Power Company	153	153	153	127	153	153	153	153	133	134	134	126	127	153
111 Northwestern Energy LLC (MPC)	33	33	33	33	33	33	33	33	33	33	33	0	33	33
112 PacifiCorp	234	234	234	181	234	234	234	234	234	234	234	212	181	234
113 Portland General Electric	99	99	99	99	99	99	99	99	99	99	99	0	99	99
114 Puget Sound Energy	102	102	102	102	102	102	102	102	102	102	102	0	102	102
115 San Diego Gas & Electric	12	12	12	12	12	12	12	12	12	12	12	0	12	12
116 Trans Alta Utilities Corp	201	201	201	201	201	201	201	201	201	100	100	201	201	201
117 Total Investor-Owned Entities	868	868	868	788	868	868	868	868	848	748	748	539	788	868
-Other Entities-														

**Table A-17: Regional Capacity Reserves
PNW Loads and Resources Study
2003 - 2004 Operating Year
1937 Water Year
2002 White Book**

Continued

9/9/2003

<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>
118 Total Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Reserves														
-Federal Entities-														
119 Total Federal Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Generating Public Entities-														
120 Total Generating Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Non-Generating Public Entities-														
121 Total Non-Generating Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Investor-Owned Entities-														
122 Total Investor-Owned Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Entities-														
123 Total Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Total Capacity Reserves-														
124 Total Hydro Reserves	1437	1432	1402	1363	1414	1456	1451	1448	1435	1382	1420	1428	1481	1469
125 Total Small Thermal & Misc Reserves	348	348	346	318	341	339	340	341	310	330	330	207	324	352
126 Total Large Thermal Reserves	1049	1049	1049	969	1049	1049	1049	1049	1029	929	929	712	969	1049
127 Total Contract Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128 Total Capacity Reserves	2834	2829	2797	2650	2803	2844	2839	2837	2774	2642	2680	2347	2774	2869

**Table A-17: Regional Capacity Reserves
PNW Loads and Resources Study
2007 - 2008 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
Hydro Reserves														
-Federal Entities-														
1 BPA - Power Business	843	837	798	773	828	874	901	897	866	804	838	863	879	866
2 Total Federal Entities	843	837	798	773	828	874	901	897	866	804	838	863	879	866
-Generating Public Entities-														
3 Chelan County PUD #1	30	31	33	32	31	31	32	32	32	32	32	32	31	31
4 Clark County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Cowlitz County PUD #1	5.5	5.4	5.2	5.5	5	4.5	4.3	4	4.2	4.3	3.8	4.6	5.5	5.5
6 Douglas County PUD #1	14	14	14	14	14	14	14	14	14	14	14	14	14	14
7 Eugene Water & Electric Board	4.3	4.3	4.4	4.2	4	4	3.8	4.1	5.3	5.8	5.8	6.1	5.9	5.4
8 Grant County PUD #2	61	61	61	61	61	61	61	61	61	61	61	61	61	61
9 Grays Harbor PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Okanogan County PUD #1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
11 Pend Oreille County PUD #1	4.2	4.2	4.2	4.0	4.1	4.1	4.2	4.2	4.2	4.1	4	4.0	4.0	4.1
12 Seattle City Light	82	80	83	78	83	81	46	69	81	80	79	83	91	82
13 Snohomish County PUD #1	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
14 Tacoma Public Utilities	37	35	41	35	39	39	35	28	23	25	30	15	39	35
15 Total Generating Public Entities	247	244	254	242	250	247	209	225	233	234	239	228	260	247
-Non-Generating Public Entities-														
16 Ashland, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 Benton County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Bonners Ferry, City of	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
19 Centralia, City of	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
20 Clallam County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Consumers Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 Emerald County PUD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Energy Northwest	1.5	1.5	1.5	1.5	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
24 Fall River Elec Coop	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
25 Forest Grove, City of	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
26 Franklin County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 Idaho Falls, City of	1.0	1.0	0.8	0.7	0.7	0.7	0.7	0.7	1.1	1.1	1.1	1	1	1.1
28 Kittitas County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 Klickitat County PUD #1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30 Lewis County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 Lower Valley Energy	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
32 Mason County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 McMinnville, City of	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
34 Milton Freewater, City of	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 Northern Lights	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
36 Northern Wasco County PUD	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
37 Oregon Trail Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 Port Angeles, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 Soda Springs, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 Tanner Elec Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tillamook PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 Total Non-Generating Public Entities	5.2	5.2	5	4.9	4.8	5.0	5.0	5.0	5.4	5.4	5.4	5.3	5.3	5.4
-Investor-Owned Entities-														
43 Avista Corp (WWP Division)	56	56	56	56	56	56	55	55	55	55	55	55	55	56
44 Idaho Power Company	78	79	77	76	67	67	75	64	73	79	80	82	71	83
45 Northwestern Energy LLC (MPC)	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0.1	0.1	0.1
46 PacifiCorp	58	58	57	58	56	55	53	50	51	53	51	49	58	59
47 Portland General Electric	49	50	50	50	50	50	50	50	50	50	50	50	50	50
48 Puget Sound Energy	78	79	81	80	79	79	79	78	78	78	78	73	79	79
49 Total Investor-Owned Entities	319	322	321	320	308	306	312	297	307	315	315	308	314	327
-Other Entities-														
50 Colockum Transmission Company	16	17	17	17	17	17	17	17	17	17	17	17	16	16
51 Longview Fibre	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Warm Springs Power Enterprise	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
53 Total Other Entities	23	23	24	23	23	23	24	24	24	24	24	24	23	23
Small Thermal & Misc. Reserves														
-Federal Entities-														
54 BPA - Power Business	4	4	4	4.1	4.1	4.2	4.3	4.2	4.2	4.2	4.2	4	4	4
55 Total Federal Entities	4	4	4	4.1	4.1	4.2	4.3	4.2	4.2	4.2	4.2	4	4	4
-Generating Public Entities-														
56 Chelan County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 Clark County PUD #1	12	12	12	12	12	12	12	12	12	12	12	0	12	12
58 Douglas County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 Eugene Water & Electric Board	1	1	1	1.3	1.3	0.2	1	1	1.1	1.5	1.5	2.8	2.8	0.5
60 Grant County PUD #2	0.7	0.7	0.6	0.4	0	0	0	0	0.4	0.7	0.7	0.8	0.8	0.7

**Table A-17: Regional Capacity Reserves
PNW Loads and Resources Study
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<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>
61 Grays Harbor PUD #1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	0	3.4	3.4
62 Okanogan County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 Seattle City Light	6	6	3.8	1.4	0.2	0.2	0.5	0.6	1.3	4.4	4.4	6.7	7.1	6.9
64 Snohomish County PUD #1	1.9	1.9	1.9	1.4	1.4	1.4	1.4	1.4	1.4	1.9	1.9	1.9	1.9	1.9
65 Tacoma Public Utilities	2.8	2.8	1.7	0.8	0.1	0.1	0.1	0.1	0.3	1.8	1.8	2.5	2.8	3
66 Total Generating Public Entities	28	28	25	21	19	18	19	19	20	26	26	15	31	29
-Non-Generating Public Entities-														
67 Ashland, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68 Benton County PUD #1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	1.4	3.9	3.9
69 Clallam County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 Clatskanie PUD	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0	0.6	0.6
71 Consumers Power	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
72 Emerald County PUD	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
73 Energy Northwest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 Fall River Elec Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 Franklin County PUD #1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0	2.6	2.6
76 Klickitat County PUD #1	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
77 Lewis County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78 Mason County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 Mason County PUD #3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 Oregon Trail Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 Tanner Elec Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82 Tillamook PUD #1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
83 Total Non-Generating Public Entities	8	8	8	8	8	8	8	8	8	8	8	2.4	8	8
-Investor-Owned Entities-														
84 Avista Corp (WWP Division)	27	27	27	27	27	27	27	27	27	27	27	5.4	26	27
85 Idaho Power Company	12	12	11	9.4	8.7	7.7	7.7	8	8.6	10	10	12	12	12
86 Northwestern Energy LLC (MPC)	1.5	1.5	1.5	1.6	1.3	1.4	1.5	1.4	1.2	1.1	1.1	1.9	1.7	1.6
87 PacifiCorp	29	29	29	29	29	29	28	29	29	29	29	3.6	29	29
88 Portland General Electric	37	37	38	14	40	40	40	40	40	39	39	27	38	37
89 Puget Sound Energy	74	74	74	74	74	74	74	74	74	74	74	37	74	74
90 Trans Alta Utilities Corp	12	12	12	12	12	12	12	12	12	12	12	0	12	12
91 Total Investor-Owned Entities	193	193	193	167	192	192	191	192	192	193	193	86	194	194
-Other Entities-														
92 Avista Energy Inc.	14	14	14	14	14	14	14	14	14	0	0	14	14	14
93 Chehalis Power Inc.	26	26	26	26	26	26	26	26	26	26	26	26	0	26
94 Duke Energy Trading and Marketing	32	32	32	32	32	32	32	32	32	0	0	32	32	32
95 FPL Energy Vansycle LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96 Frederickson Power LP,	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	0	6.3	6.3
97 Hermiston Power Partnership	32	32	32	32	32	32	32	32	0	32	32	32	32	32
98 Klamath Pacific Energy	29	29	29	29	29	29	29	29	29	24	24	24	24	29
99 Longview Fibre	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
100 Mirant Americas Energy Marketing, L.P.	21	21	21	21	21	21	21	21	21	21	21	0	21	21
101 PPM Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102 SP Newsprint	2	2	2	2	2	2	2	2	2	2	2	2	2	2
103 Total Other Entities	164	164	164	164	164	164	164	164	133	114	114	132	134	164
Large Thermal Reserves														
-Federal Entities-														
104 BPA - Power Business	172	172	172	172	172	172	172	172	172	172	172	172	172	172
105 Total Federal Entities	172	172	172	172	172	172	172	172	172	172	172	172	172	172
-Generating Public Entities-														
106 Turlock Irrigation District	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0	8.3	8.3
107 Total Generating Public Entities	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0	8.3	8.3
-Non-Generating Public Entities-														
108 Total Non-Generating Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Investor-Owned Entities-														
109 Avista Corp (WWP Division)	33	33	33	33	33	33	33	33	33	33	33	0	33	33
110 Idaho Power Company	153	153	153	153	153	153	153	153	134	153	133	99	153	153
111 Northwestern Energy LLC (MPC)	33	33	33	33	33	33	33	33	33	33	33	0	33	33
112 PacifiCorp	234	234	234	234	234	234	234	234	234	234	234	159	234	234
113 Portland General Electric	99	99	99	99	99	99	99	99	99	99	99	0	99	99
114 Puget Sound Energy	102	102	102	102	102	102	102	102	102	102	102	0	102	102
115 San Diego Gas & Electric	12	12	12	12	12	12	12	12	12	12	12	0	12	12
116 Trans Alta Utilities Corp	201	201	201	201	201	201	201	201	201	201	201	100	201	201
117 Total Investor-Owned Entities	868	868	868	868	868	868	868	868	849	868	848	358	868	868
-Other Entities-														

**Table A-17: Regional Capacity Reserves
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<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>
118 Total Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Reserves														
-Federal Entities-														
119 Total Federal Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Generating Public Entities-														
120 Total Generating Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Non-Generating Public Entities-														
121 Total Non-Generating Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Investor-Owned Entities-														
122 Total Investor-Owned Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Entities-														
123 Total Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Total Capacity Reserves-														
124 Total Hydro Reserves	1437	1432	1402	1363	1414	1456	1451	1448	1435	1382	1420	1428	1481	1469
125 Total Small Thermal & Misc Reserves	398	398	394	365	388	387	387	388	358	345	345	239	370	399
126 Total Large Thermal Reserves	1049	1049	1049	1049	1049	1049	1049	1049	1030	1049	1029	531	1049	1049
127 Total Contract Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128 Total Capacity Reserves	2884	2878	2844	2777	2850	2891	2886	2885	2822	2776	2794	2198	2900	2916

**Table A-17: Regional Capacity Reserves
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1937 Water Year
2002 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>
Hydro Reserves														
-Federal Entities-														
1 BPA - Power Business	843	837	798	773	828	874	901	897	866	804	838	863	879	866
2 Total Federal Entities	843	837	798	773	828	874	901	897	866	804	838	863	879	866
-Generating Public Entities-														
3 Chelan County PUD #1	30	31	33	32	31	31	32	32	32	32	32	32	31	31
4 Clark County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Cowlitz County PUD #1	4.2	4.2	3.9	4.2	3.8	3.3	3.1	2.8	3.0	3	2.6	3.4	4.3	4.2
6 Douglas County PUD #1	14	14	14	14	14	14	14	14	14	14	14	14	14	14
7 Eugene Water & Electric Board	3.3	3.3	3.3	3.2	3.0	3.0	2.7	3.1	4.2	4.8	4.7	5.1	4.8	4.4
8 Grant County PUD #2	90	90	90	90	90	90	90	90	90	90	90	90	90	90
9 Grays Harbor PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Okanogan County PUD #1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
11 Pend Oreille County PUD #1	4.2	4.2	4.2	4.0	4.1	4.1	4.2	4.2	4.2	4.1	4	4.0	4.0	4.1
12 Seattle City Light	82	80	83	78	83	81	46	69	81	80	79	83	91	82
13 Snohomish County PUD #1	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
14 Tacoma Public Utilities	37	35	41	35	39	39	35	28	23	25	30	15	39	35
15 Total Generating Public Entities	274	271	281	269	277	274	235	252	259	261	265	255	286	273
-Non-Generating Public Entities-														
16 Ashland, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 Benton County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Bonners Ferry, City of	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
19 Centralia, City of	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
20 Clallam County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Consumers Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 Emerald County PUD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Energy Northwest	1.5	1.5	1.5	1.5	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
24 Fall River Elec Coop	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
25 Forest Grove, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Franklin County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 Idaho Falls, City of	1.0	1.0	0.8	0.7	0.7	0.7	0.7	0.7	1.1	1.1	1.1	1	1	1.1
28 Kittitas County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 Klickitat County PUD #1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30 Lewis County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 Lower Valley Energy	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
32 Mason County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 McMinnville, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 Milton Freewater, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 Northern Lights	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
36 Northern Wasco County PUD	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
37 Oregon Trail Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 Port Angeles, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 Soda Springs, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 Tanner Elec Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tillamook PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 Total Non-Generating Public Entities	4.3	4.3	4.1	4.0	3.8	4	4	4	4.4	4.4	4.4	4.3	4.3	4.4
-Investor-Owned Entities-														
43 Avista Corp (WWP Division)	52	52	52	52	52	52	52	51	51	51	51	51	52	52
44 Idaho Power Company	78	79	77	76	67	67	75	64	73	79	80	82	71	83
45 Northwestern Energy LLC (MPC)	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0.1	0.1	0.1	0.1	0.1
46 PacifiCorp	49	49	49	49	48	46	44	42	43	44	43	40	50	50
47 Portland General Electric	41	41	41	41	41	41	41	41	41	41	41	41	41	41
48 Puget Sound Energy	73	75	76	75	74	74	74	73	73	73	73	68	74	74
49 Total Investor-Owned Entities	293	297	295	295	282	281	287	271	281	289	289	283	288	301
-Other Entities-														
50 Colockum Transmission Company	16	17	17	17	17	17	17	17	17	17	17	17	16	16
51 Longview Fibre	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Warm Springs Power Enterprise	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
53 Total Other Entities	23	23	24	23	23	23	24	24	24	24	24	24	23	23
Small Thermal & Misc. Reserves														
-Federal Entities-														
54 BPA - Power Business	4	4	4	4.1	4.1	4.2	4.3	4.2	4.2	4.2	4.2	4	4	4
55 Total Federal Entities	4	4	4	4.1	4.1	4.2	4.3	4.2	4.2	4.2	4.2	4	4	4
-Generating Public Entities-														
56 Chelan County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 Clark County PUD #1	12	12	12	12	12	12	12	12	12	12	12	0	12	12
58 Douglas County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 Eugene Water & Electric Board	1	1	1	1.3	1.3	0.2	1	1	1.1	1.5	1.5	2.8	2.8	0.5
60 Grant County PUD #2	0.7	0.7	0.6	0.4	0	0	0	0	0.4	0.7	0.7	0.8	0.8	0.7

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Capacity in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul
61 Grays Harbor PUD #1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	0	3.4	3.4
62 Okanogan County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 Seattle City Light	6	6	3.8	1.4	0.2	0.2	0.5	0.6	1.3	4.4	4.4	6.7	7.1	6.9
64 Snohomish County PUD #1	1.9	1.9	1.9	1.4	1.4	1.4	1.4	1.4	1.4	1.9	1.9	1.9	1.9	1.9
65 Tacoma Public Utilities	2.8	2.8	1.7	0.8	0.1	0.1	0.1	0.1	0.3	1.8	1.8	2.5	2.8	3
66 Total Generating Public Entities	28	28	25	21	19	18	19	19	20	26	26	15	31	29
-Non-Generating Public Entities-														
67 Ashland, City of	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68 Benton County PUD #1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	1.4	3.9	3.9
69 Clallam County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 Clatskanie PUD	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0	0.6	0.6
71 Consumers Power	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
72 Emerald County PUD	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
73 Energy Northwest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 Fall River Elec Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 Franklin County PUD #1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0	2.6	2.6
76 Klickitat County PUD #1	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
77 Lewis County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78 Mason County PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 Mason County PUD #3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 Oregon Trail Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 Tanner Elec Coop	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82 Tillamook PUD #1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
83 Total Non-Generating Public Entities	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	2.3	8.0	8.0
-Investor-Owned Entities-														
84 Avista Corp (WWP Division)	27	27	27	27	27	27	27	27	27	27	27	5.4	26	27
85 Idaho Power Company	12	12	11	9.4	8.7	7.7	7.7	8	8.6	10	10	12	12	12
86 Northwestern Energy LLC (MPC)	1.5	1.5	1.6	1.7	1.8	1.9	1.9	1.8	1.7	1.6	1.6	2	2.2	1.7
87 PacifiCorp	29	29	29	29	29	29	28	29	29	29	29	3.6	29	29
88 Portland General Electric	37	37	38	14	40	40	40	40	40	39	39	27	38	37
89 Puget Sound Energy	74	74	74	74	74	74	74	74	74	74	74	37	74	74
90 Trans Alta Utilities Corp	12	12	12	12	12	12	12	12	12	12	12	0	12	12
91 Total Investor-Owned Entities	193	193	193	167	193	193	192	193	193	194	194	86	194	194
-Other Entities-														
92 Avista Energy Inc.	14	14	14	14	14	14	14	14	14	0	0	14	14	14
93 Chehalis Power Inc.	26	26	26	26	26	26	26	26	26	26	26	26	0	26
94 Duke Energy Trading and Marketing	32	32	32	32	32	32	32	32	32	0	0	32	32	32
95 FPL Energy Vansycle LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96 Frederickson Power LP,	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	0	6.3	6.3
97 Hermiston Power Partnership	32	32	32	32	32	32	32	32	0	32	32	32	32	32
98 Klamath Pacific Energy	29	29	29	29	29	29	29	29	29	24	24	24	24	29
99 Longview Fibre	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
100 Mirant Americas Energy Marketing, L.P.	21	21	21	21	21	21	21	21	21	21	21	0	21	21
101 PPM Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102 SP Newsprint	2	2	2	2	2	2	2	2	2	2	2	2	2	2
103 Total Other Entities	164	164	164	164	164	164	164	164	133	114	114	132	134	164
Large Thermal Reserves														
-Federal Entities-														
104 BPA - Power Business	172	172	172	172	172	172	172	172	172	172	172	0	0	172
105 Total Federal Entities	172	172	172	172	172	172	172	172	172	172	172	0	0	172
-Generating Public Entities-														
106 Turlock Irrigation District	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0	8.3	8.3
107 Total Generating Public Entities	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0	8.3	8.3
-Non-Generating Public Entities-														
108 Total Non-Generating Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Investor-Owned Entities-														
109 Avista Corp (WWP Division)	33	33	33	33	33	33	33	33	33	33	33	0	33	33
110 Idaho Power Company	153	153	153	153	153	153	153	153	134	153	133	125	127	153
111 Northwestern Energy LLC (MPC)	33	33	33	33	33	33	33	33	33	33	33	0	33	33
112 PacifiCorp	234	234	234	234	234	234	234	234	234	234	234	212	181	234
113 Portland General Electric	99	99	99	99	99	99	99	99	99	99	99	0	99	99
114 Puget Sound Energy	102	102	102	102	102	102	102	102	102	102	102	0	102	102
115 San Diego Gas & Electric	12	12	12	12	12	12	12	12	12	12	12	0	12	12
116 Trans Alta Utilities Corp	201	201	201	201	201	201	201	201	201	201	201	100	201	201
117 Total Investor-Owned Entities	868	868	868	868	868	868	868	868	849	868	848	438	788	868
-Other Entities-														

**Table A-17: Regional Capacity Reserves
PNW Loads and Resources Study
2012 - 2013 Operating Year
1937 Water Year
2002 White Book**

Continued

9/9/2003

<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>
118 Total Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Reserves														
-Federal Entities-														
119 Total Federal Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Generating Public Entities-														
120 Total Generating Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Non-Generating Public Entities-														
121 Total Non-Generating Public Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Investor-Owned Entities-														
122 Total Investor-Owned Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Entities-														
123 Total Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Total Capacity Reserves-														
124 Total Hydro Reserves	1437	1432	1402	1363	1414	1456	1451	1448	1435	1382	1420	1428	1481	1469
125 Total Small Thermal & Misc Reserves	398	398	394	365	388	387	387	388	358	345	345	239	371	399
126 Total Large Thermal Reserves	1049	1049	1049	1049	1049	1049	1049	1049	1030	1049	1029	438	797	1049
127 Total Contract Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128 Total Capacity Reserves	2884	2879	2844	2777	2851	2892	2887	2885	2822	2777	2794	2105	2648	2917

Table A-18
Wells & Chelan Allocation
Monthly OY 2004 – 2013
Capacity 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
2003 - 2004 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Wells-														
1 Wells	840	840	840	840	840	840	840	840	840	840	840	840	840	840
2 Wells Before Enc	840	840	840	840	840	840	840	840	840	840	840	840	840	840
-Wells-														
3 AVWP Share	31	31	31	31	31	31	31	31	31	31	31	31	31	31
4 DOPD Share	233	233	233	233	233	233	233	233	233	233	233	233	233	233
5 OKPD Share	67	67	67	67	67	67	67	67	67	67	67	67	67	67
6 PGE Share	177	177	177	177	177	177	177	177	177	177	177	177	177	177
7 PPL Share	60	60	60	60	60	60	60	60	60	60	60	60	60	60
8 PSE Share	271	271	271	271	271	271	271	271	271	271	271	271	271	271
9 Wells After Enc	840	840	840	840	840	840	840	840	840	840	840	840	840	840
-Chelan-														
10 Chelan	54	54	54	53	53	52	51	50	50	49	49	50	52	54
11 Chelan Before Enc	54	54	54	53	53	52	51	50	50	49	49	50	52	54
-Chelan-														
12 CHPD Share	58	58	58	57	57	56	55	54	54	53	53	54	56	58
13 Chelan After Enc	58	58	58	57	57	56	55	54	54	53	53	54	56	58

**Table A-18: Wells and Chelan Allocation
PNW Loads and Resources Study
2007 - 2008 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Wells-														
1 Wells	840	840	840	840	840	840	840	840	840	840	840	840	840	840
2 Wells Before Enc	840	840	840	840	840	840	840	840	840	840	840	840	840	840
-Wells-														
3 AVWP Share	31	31	31	31	31	31	31	31	31	31	31	31	31	31
4 DOPD Share	233	233	233	233	233	233	233	233	233	233	233	233	233	233
5 OKPD Share	67	67	67	67	67	67	67	67	67	67	67	67	67	67
6 PGE Share	177	177	177	177	177	177	177	177	177	177	177	177	177	177
7 PPL Share	60	60	60	60	60	60	60	60	60	60	60	60	60	60
8 PSE Share	271	271	271	271	271	271	271	271	271	271	271	271	271	271
9 Wells After Enc	840	840	840	840	840	840	840	840	840	840	840	840	840	840
-Chelan-														
10 Chelan	54	54	54	53	53	52	51	50	50	49	49	50	52	54
11 Chelan Before Enc	54	54	54	53	53	52	51	50	50	49	49	50	52	54
-Chelan-														
12 CHPD Share	58	58	58	57	57	56	55	54	54	53	53	54	56	58
13 Chelan After Enc	58	58	58	57	57	56	55	54	54	53	53	54	56	58

**Table A-18: Wells and Chelan Allocation
PNW Loads and Resources Study
2012 - 2013 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Wells-														
1 Wells	840	840	840	840	840	840	840	840	840	840	840	840	840	840
2 Wells Before Enc	840	840	840	840	840	840	840	840	840	840	840	840	840	840
-Wells-														
3 AVWP Share	31	31	31	31	31	31	31	31	31	31	31	31	31	31
4 DOPD Share	233	233	233	233	233	233	233	233	233	233	233	233	233	233
5 OKPD Share	67	67	67	67	67	67	67	67	67	67	67	67	67	67
6 PGE Share	177	177	177	177	177	177	177	177	177	177	177	177	177	177
7 PPL Share	60	60	60	60	60	60	60	60	60	60	60	60	60	60
8 PSE Share	271	271	271	271	271	271	271	271	271	271	271	271	271	271
9 Wells After Enc	840	840	840	840	840	840	840	840	840	840	840	840	840	840
-Chelan-														
10 Chelan	54	54	54	53	53	52	51	50	50	49	49	50	52	54
11 Chelan Before Enc	54	54	54	53	53	52	51	50	50	49	49	50	52	54
-Chelan-														
12 CHPD Share	58	58	58	57	57	56	55	54	54	53	53	54	56	58
13 Chelan After Enc	58	58	58	57	57	56	55	54	54	53	53	54	56	58

Table A-19
Rocky Reach & Rock Island Allocation
Monthly OY 2004 – 2013
Capacity 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
2003 - 2004 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Rocky Reach-														
1 Rocky Reach	1364	1402	1445	1423	1403	1404	1430	1435	1435	1435	1436	1437	1400	1398
2 Rocky Reach Before Enc	1364	1402	1445	1423	1403	1404	1430	1435	1435	1435	1436	1437	1400	1398
-Rocky Reach-														
3 AVWP Share	41	42	43	42	42	42	42	43	43	42	43	43	42	42
4 CHPD Share	212	217	223	220	217	217	221	222	222	222	222	222	217	217
5 CLKM Share	322	330	339	334	330	331	336	337	337	337	337	338	330	329
6 DOPD Share	39	40	41	40	40	40	40	41	41	41	41	41	40	40
7 PGE Share	168	172	177	174	172	172	175	176	176	176	176	176	172	172
8 PPL Share	74	76	78	77	76	76	77	78	78	78	78	78	76	76
9 PSE Share	545	558	573	566	559	559	568	570	570	570	570	571	557	557
10 Rocky Reach After Enc	1400	1435	1474	1454	1436	1437	1461	1466	1466	1465	1466	1468	1433	1431
-Rock Island PH#1-														
11 Rock Island PH#1	147	156	158	158	156	156	158	158	158	158	158	158	153	154
12 Rock Island PH#1 Before Enc	147	156	158	158	156	156	158	158	158	158	158	158	153	154
-Rock Island PH#1-														
13 CHPD Share	79	85	86	86	85	85	86	86	86	86	86	86	83	84
14 PSE Share	79	85	86	86	85	85	86	86	86	86	86	86	83	84
15 Rock Island PH#1 After Enc	159	169	172	172	169	169	172	172	172	172	172	172	166	167
-Rock Island PH#2-														
16 Rock Island PH#2	475	497	530	511	497	498	518	522	522	522	522	522	490	493
17 Rock Island PH#2 Before Enc	475	497	530	511	497	498	518	522	522	522	522	522	490	493
-Rock Island PH#2-														
18 CHPD Share	205	215	230	222	215	216	224	226	226	226	226	226	212	267
19 PSE Share	308	323	344	332	323	324	337	340	340	340	340	340	319	267
20 Rock Island PH#2 After Enc	514	538	574	554	538	540	561	566	566	566	566	566	531	534

**Table A-19: Rocky Reach and Rock Island Allocation
PNW Loads and Resources Study
2007 - 2008 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Rocky Reach-														
1 Rocky Reach	1364	1402	1445	1423	1403	1404	1430	1435	1435	1435	1436	1437	1400	1398
2 Rocky Reach Before Enc	1364	1402	1445	1423	1403	1404	1430	1435	1435	1435	1436	1437	1400	1398
-Rocky Reach-														
3 AVWP Share	41	42	43	42	42	42	42	43	43	42	43	43	42	42
4 CHPD Share	212	217	223	220	217	217	221	222	222	222	222	222	217	217
5 CLKM Share	322	330	339	334	330	331	336	337	337	337	337	338	330	329
6 DOPD Share	39	40	41	40	40	40	40	41	41	41	41	41	40	40
7 PGE Share	168	172	177	174	172	172	175	176	176	176	176	176	172	172
8 PPL Share	74	76	78	77	76	76	77	78	78	78	78	78	76	76
9 PSE Share	545	558	573	566	559	559	568	570	570	570	570	571	557	557
10 Rocky Reach After Enc	1400	1435	1474	1454	1436	1437	1461	1466	1466	1465	1466	1468	1433	1431
-Rock Island PH#1-														
11 Rock Island PH#1	147	156	158	158	156	156	158	158	158	158	158	158	153	154
12 Rock Island PH#1 Before Enc	147	156	158	158	156	156	158	158	158	158	158	158	153	154
-Rock Island PH#1-														
13 CHPD Share	79	85	86	86	85	85	86	86	86	86	86	86	83	84
14 PSE Share	79	85	86	86	85	85	86	86	86	86	86	86	83	84
15 Rock Island PH#1 After Enc	159	169	172	172	169	169	172	172	172	172	172	172	166	167
-Rock Island PH#2-														
16 Rock Island PH#2	475	497	530	511	497	498	518	522	522	522	522	522	490	493
17 Rock Island PH#2 Before Enc	475	497	530	511	497	498	518	522	522	522	522	522	490	493
-Rock Island PH#2-														
18 CHPD Share	257	269	287	277	269	270	280	283	283	283	283	283	266	267
19 PSE Share	257	269	287	277	269	270	280	283	283	283	283	283	266	267
20 Rock Island PH#2 After Enc	514	538	574	554	538	540	561	566	566	566	566	566	531	534

**Table A-19: Rocky Reach and Rock Island Allocation
PNW Loads and Resources Study
2012 - 2013 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Rocky Reach-														
1 Rocky Reach	1364	1402	1445	1423	1403	1404	1430	1435	1435	1435	1436	1437	1400	1398
2 Rocky Reach Before Enc	1364	1402	1445	1423	1403	1404	1430	1435	1435	1435	1436	1437	1400	1398
-Rocky Reach-														
3 AVWP Share	41	42	43	42	42	42	42	43	43	42	43	43	42	42
4 CHPD Share	212	217	223	220	217	217	221	222	222	222	222	222	217	217
5 CLKM Share	322	330	339	334	330	331	336	337	337	337	337	338	330	329
6 DOPD Share	39	40	41	40	40	40	40	41	41	41	41	41	40	40
7 PGE Share	168	172	177	174	172	172	175	176	176	176	176	176	172	172
8 PPL Share	74	76	78	77	76	76	77	78	78	78	78	78	76	76
9 PSE Share	545	558	573	566	559	559	568	570	570	570	570	571	557	557
10 Rocky Reach After Enc	1400	1435	1474	1454	1436	1437	1461	1466	1466	1465	1466	1468	1433	1431
-Rock Island PH#1-														
11 Rock Island PH#1	147	156	158	158	156	156	158	158	158	158	158	158	153	154
12 Rock Island PH#1 Before Enc	147	156	158	158	156	156	158	158	158	158	158	158	153	154
-Rock Island PH#1-														
13 CHPD Share	79	85	86	86	85	85	86	86	86	86	86	86	83	84
14 PSE Share	79	85	86	86	85	85	86	86	86	86	86	86	83	84
15 Rock Island PH#1 After Enc	159	169	172	172	169	169	172	172	172	172	172	172	166	167
-Rock Island PH#2-														
16 Rock Island PH#2	475	497	530	511	497	498	518	522	522	522	522	522	490	493
17 Rock Island PH#2 Before Enc	475	497	530	511	497	498	518	522	522	522	522	522	490	493
-Rock Island PH#2-														
18 CHPD Share	257	269	287	277	269	270	280	283	283	283	283	283	266	267
19 PSE Share	257	269	287	277	269	270	280	283	283	283	283	283	266	267
20 Rock Island PH#2 After Enc	514	538	574	554	538	540	561	566	566	566	566	566	531	534

Table A-20
Wanapum & Priest Rapids Allocation
Monthly OY 2004 – 2013
Capacity in Megawatts

Power Business Line

Reports Powered by:



Loads and Resources Information System

Table A-21
Swift #1 and Swift #2 Allocation
Monthly OY 2004 – 2013
Capacity 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
2003 - 2004 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Swift 1-														
1 Swift 1	268	267	243	264	229	188	162	140	152	158	138	193	263	265
2 Swift 1 Before Enc	268	267	243	264	229	188	162	140	152	158	138	193	263	265
-Swift 1-														
3 COPD Share	70	69	63	69	60	49	42	36	39	41	36	50	68	69
4 PPL Share	198	197	180	196	170	139	120	104	112	117	102	143	194	196
5 Swift 1 After Enc	268	267	243	264	229	188	162	140	152	158	138	193	263	265
-Swift 2-														
6 Swift 2	58	58	60	62	62	62	76	76	76	76	59	70	67	60
7 Swift 2 Before Enc	58	58	60	62	62	62	76	76	76	76	59	70	67	60
-Swift 2-														
8 COPD Share	15	15	16	16	16	16	20	20	20	20	15	18	17	16
9 PPL Share	43	43	44	46	46	46	56	56	56	56	44	52	50	44
10 Swift 2 After Enc	58	58	60	62	62	62	76	76	76	76	59	70	67	60

**Table A-21: Swift #1 and Swift #2 Allocation
PNW Loads and Resources Study
2007 - 2008 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Swift 1-														
1 Swift 1	268	267	243	264	229	188	162	140	152	158	138	193	263	265
2 Swift 1 Before Enc	268	267	243	264	229	188	162	140	152	158	138	193	263	265
-Swift 1-														
3 COPD Share	70	69	63	69	60	49	42	36	39	41	36	50	68	69
4 PPL Share	198	197	180	196	170	139	120	104	112	117	102	143	194	196
5 Swift 1 After Enc	268	267	243	264	229	188	162	140	152	158	138	193	263	265
-Swift 2-														
6 Swift 2	58	58	60	62	62	62	76	76	76	76	59	70	67	60
7 Swift 2 Before Enc	58	58	60	62	62	62	76	76	76	76	59	70	67	60
-Swift 2-														
8 COPD Share	15	15	16	16	16	16	20	20	20	20	15	18	17	16
9 PPL Share	43	43	44	46	46	46	56	56	56	56	44	52	50	44
10 Swift 2 After Enc	58	58	60	62	62	62	76	76	76	76	59	70	67	60

**Table A-21: Swift #1 and Swift #2 Allocation
PNW Loads and Resources Study
2012 - 2013 Operating Year
1937 Water Year
2002 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>
-Swift 1-														
1 Swift 1	268	267	243	264	229	188	162	140	152	158	138	193	263	265
2 Swift 1 Before Enc	268	267	243	264	229	188	162	140	152	158	138	193	263	265
-Swift 1-														
3 COPD Share	70	69	63	69	60	49	42	36	39	41	36	50	68	69
4 PPL Share	198	197	180	196	170	139	120	104	112	117	102	143	194	196
5 Swift 1 After Enc	268	267	243	264	229	188	162	140	152	158	138	193	263	265
-Swift 2-														
6 Swift 2	58	58	60	62	62	62	76	76	76	76	59	70	67	60
7 Swift 2 Before Enc	58	58	60	62	62	62	76	76	76	76	59	70	67	60
-Swift 2-														
8 COPD Share	15	15	16	16	16	16	20	20	20	20	15	18	17	16
9 PPL Share	43	43	44	46	46	46	56	56	56	56	44	52	50	44
10 Swift 2 After Enc	58	58	60	62	62	62	76	76	76	76	59	70	67	60

Table A-22
BPA Power Sales Contracts
Monthly OY 2004 – 2013
Capacity 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
2003 - 2004 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Federal Entities-														
1 Federal Entities	174	174	151	169	186	207	207	239	211	190	190	200	192	190
2 Total Federal Entities	174	174	151	169	186	207	207	239	211	190	190	200	192	190
-U.S. Bureau of Reclamation-														
3 U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
4 Total U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
-Direct Service Industry-														
5 Direct Service Industry	31	31	31	762	762	762	762	762	762	762	762	762	762	762
6 Total Direct Service Industry	31	31	31	762	762	762	762	762	762	762	762	762	762	762
-Generating Public Entities-														
7 Generating Public Entities	2071	2071	2184	2359	2801	3161	3207	3184	2942	2594	2594	2398	2012	2046
8 Total Generating Public Entities	2071	2071	2184	2359	2801	3161	3207	3184	2942	2594	2594	2398	2012	2046
-Generating Public Entities (Slice)-														
9 Generating Public Entities (Slice)	2125	2108	2021	1961	2107	2223	2307	2296	2213	2033	2124	2179	2213	2181
10 Total Generating Public Entities (Slice)	2125	2108	2021	1961	2107	2223	2307	2296	2213	2033	2124	2179	2213	2181
-Non-Generating Public Entities-														
11 Non-Generating Public Entities	3529	3529	3488	3897	4266	4638	4820	4659	4262	4052	4052	3926	3726	3726
12 Total Non-Generating Public Entities	3529	3529	3488	3897	4266	4638	4820	4659	4262	4052	4052	3926	3726	3726
-Non-Generating Public Entities (Slice)-														
13 Non-Generating Public Entities (Slice)	1276	1266	1213	1178	1265	1335	1385	1379	1329	1221	1275	1309	1329	1309
14 Total Non-Generating Public Entities (Slice)	1276	1266	1213	1178	1265	1335	1385	1379	1329	1221	1275	1309	1329	1309
-Investor-Owned Entities-														
15 Investor-Owned Entities	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
-Other Entities-														
17 Other PNW Entities	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
-Power Sales Contracts-														
19 Federal Entities	174	174	151	169	186	207	207	239	211	190	190	200	192	190
20 U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
21 Direct Service Industry	31	31	31	762	762	762	762	762	762	762	762	762	762	762
22 Generating Public Entities	4196	4179	4204	4321	4908	5384	5514	5480	5155	4627	4717	4578	4224	4227
23 Non-Generating Public Entities	4805	4794	4701	5075	5531	5973	6205	6038	5591	5272	5327	5235	5054	5035
24 Investor-Owned Entities	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
26 Total Power Sales Contracts	9814	9787	9631	10805	11794	12724	13084	12913	12155	11456	11601	11409	10855	10863

**Table A-22: BPA Power Sale Contracts
PNW Loads and Resources Study
2007 - 2008 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Federal Entities-														
1 Federal Entities	179	180	159	172	191	210	210	241	214	192	192	202	193	191
2 Total Federal Entities	179	180	159	172	191	210	210	241	214	192	192	202	193	191
-U.S. Bureau of Reclamation-														
3 U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
4 Total U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
-Direct Service Industry-														
5 Direct Service Industry	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
-Generating Public Entities-														
7 Generating Public Entities	2295	2295	2526	2677	3078	3497	3458	3422	3209	2768	2768	2513	2151	2249
8 Total Generating Public Entities	2295	2295	2526	2677	3078	3497	3458	3422	3209	2768	2768	2513	2151	2249
-Generating Public Entities (Slice)-														
9 Generating Public Entities (Slice)	2132	2114	2027	1968	2114	2229	2313	2303	2218	2040	2130	2186	2219	2187
10 Total Generating Public Entities (Slice)	2132	2114	2027	1968	2114	2229	2313	2303	2218	2040	2130	2186	2219	2187
-Non-Generating Public Entities-														
11 Non-Generating Public Entities	3997	3997	3952	4290	4697	5070	5255	5094	4668	4451	4451	4295	4105	4100
12 Total Non-Generating Public Entities	3997	3997	3952	4290	4697	5070	5255	5094	4668	4451	4451	4295	4105	4100
-Non-Generating Public Entities (Slice)-														
13 Non-Generating Public Entities (Slice)	1280	1270	1217	1181	1269	1338	1389	1383	1332	1225	1279	1312	1332	1313
14 Total Non-Generating Public Entities (Slice)	1280	1270	1217	1181	1269	1338	1389	1383	1332	1225	1279	1312	1332	1313
-Investor-Owned Entities-														
15 Investor-Owned Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 Total Investor-Owned Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Entities-														
17 Other PNW Entities	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
-Power Sales Contracts-														
19 Federal Entities	179	180	159	172	191	210	210	241	214	192	192	202	193	191
20 U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
21 Direct Service Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 Generating Public Entities	4427	4409	4553	4645	5192	5726	5771	5725	5427	4808	4898	4699	4370	4436
23 Non-Generating Public Entities	5277	5267	5169	5472	5966	6408	6644	6476	6000	5676	5731	5607	5438	5413
24 Investor-Owned Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Total Power Sales Contracts	10111	10083	10042	10385	11373	12360	12640	12454	11695	10898	11043	10760	10240	10307

**Table A-22: BPA Power Sale Contracts
PNW Loads and Resources Study
2012 - 2013 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Federal Entities-														
1 Federal Entities	180	180	162	175	195	213	214	243	217	193	193	203	193	190
2 Total Federal Entities	180	180	162	175	195	213	214	243	217	193	193	203	193	190
-U.S. Bureau of Reclamation-														
3 U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
4 Total U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
-Direct Service Industry-														
5 Direct Service Industry	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
-Generating Public Entities-														
7 Generating Public Entities	2360	2360	2588	2797	3212	3634	3617	3544	3357	2890	2890	2635	2232	2336
8 Total Generating Public Entities	2360	2360	2588	2797	3212	3634	3617	3544	3357	2890	2890	2635	2232	2336
-Generating Public Entities (Slice)-														
9 Generating Public Entities (Slice)	2132	2114	2027	1968	2114	2229	2313	2303	2218	2039	2130	2056	2090	2187
10 Total Generating Public Entities (Slice)	2132	2114	2027	1968	2114	2229	2313	2303	2218	2039	2130	2056	2090	2187
-Non-Generating Public Entities-														
11 Non-Generating Public Entities	4292	4292	4254	4598	5009	5439	5591	5444	4983	4734	4734	4594	4401	4405
12 Total Non-Generating Public Entities	4292	4292	4254	4598	5009	5439	5591	5444	4983	4734	4734	4594	4401	4405
-Non-Generating Public Entities (Slice)-														
13 Non-Generating Public Entities (Slice)	1280	1270	1217	1181	1269	1338	1389	1383	1332	1224	1279	1235	1255	1313
14 Total Non-Generating Public Entities (Slice)	1280	1270	1217	1181	1269	1338	1389	1383	1332	1224	1279	1235	1255	1313
-Investor-Owned Entities-														
15 Investor-Owned Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 Total Investor-Owned Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Entities-														
17 Other PNW Entities	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
-Power Sales Contracts-														
19 Federal Entities	180	180	162	175	195	213	214	243	217	193	193	203	193	190
20 U.S. Bureau of Reclamation	227	227	161	96	24	15	15	12	54	222	222	252	240	267
21 Direct Service Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 Generating Public Entities	4492	4474	4615	4764	5325	5863	5931	5846	5575	4929	5020	4692	4322	4523
23 Non-Generating Public Entities	5572	5562	5471	5780	6278	6777	6980	6827	6314	5959	6013	5828	5656	5718
24 Investor-Owned Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 Other Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Total Power Sales Contracts	10471	10444	10408	10816	11823	12869	13139	12928	12160	11303	11449	10975	10410	10697

Table A-23
Non Utility Generating Resources
Monthly OY 2004 – 2013
Capacity in Megawatts

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-23: Regional Non Utility Generating Resources By Owner
PNW Loads and Resources Study
2003 - 2004 Operating Year
2002 White Book**

9/9/2003

Capacity in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul
-Federal Entities-														
1 Federal Entities	35	35	18	33	42	33	33	33	33	33	33	50	33	30
2 Total Federal Entities	35	35	18	33	42	33	33	33	33	33	33	50	33	30
-Generating Public Entities-														
3 Generating Public Entities	228	228	160	85	38	38	39	41	70	185	185	276	289	263
4 Total Generating Public Entities	228	228	160	85	38	38	39	41	70	185	185	276	289	263
-Non-Generating Public Entities-														
5 Non-Generating Public Entities	10	10	10	10	10	10	10	10	10	10	10	10	10	10
6 Total Non-Generating Public Entities	10	10	10	10	10	10	10	10	10	10	10	10	10	10
-Investor-Owned Entities-														
7 Investor-Owned Entities	1047	1047	1082	1055	1048	1031	1013	1040	1043	1080	1080	597	1113	1115
8 Total Investor-owned Entities	1047	1047	1082	1055	1048	1031	1013	1040	1043	1080	1080	597	1113	1115
-Other Entities-														
9 Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
10 Total Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
-Total Non-Utility Generating Resources-														
11 Federal Entities	35	35	18	33	42	33	33	33	33	33	33	50	33	30
12 Public Entities	238	238	170	95	49	48	49	52	80	195	195	286	299	273
13 Investor-Owned Entities	1047	1047	1082	1055	1048	1031	1013	1040	1043	1080	1080	597	1113	1115
14 Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
15 Total Non-Utility Generation	1360	1360	1311	1223	1179	1152	1135	1164	1196	1348	1348	973	1485	1458

**Table A-23: Regional Non Utility Generating Resources By Owner
PNW Loads and Resources Study
2007 - 2008 Operating Year
2002 White Book**

9/9/2003

Capacity in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul
-Federal Entities-														
1 Federal Entities	54	54	54	54	54	54	54	54	54	54	54	54	54	54
2 Total Federal Entities	54	54	54	54	54	54	54	54	54	54	54	54	54	54
-Generating Public Entities-														
3 Generating Public Entities	228	228	160	85	38	38	39	41	70	185	185	276	289	263
4 Total Generating Public Entities	228	228	160	85	38	38	39	41	70	185	185	276	289	263
-Non-Generating Public Entities-														
5 Non-Generating Public Entities	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
6 Total Non-Generating Public Entities	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
-Investor-Owned Entities-														
7 Investor-Owned Entities	1095	1095	1076	1049	1042	1029	1007	1034	1038	1074	1074	597	1100	1110
8 Total Investor-owned Entities	1095	1095	1076	1049	1042	1029	1007	1034	1038	1074	1074	597	1100	1110
-Other Entities-														
9 Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
10 Total Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
-Total Non-Utility Generating Resources-														
11 Federal Entities	54	54	54	54	54	54	54	54	54	54	54	54	54	54
12 Public Entities	231	231	163	88	41	40	41	44	72	188	188	279	292	266
13 Investor-Owned Entities	1095	1095	1076	1049	1042	1029	1007	1034	1038	1074	1074	597	1100	1110
14 Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
15 Total Non-Utility Generation	1419	1419	1333	1230	1177	1163	1143	1172	1204	1356	1356	970	1485	1469

**Table A-23: Regional Non Utility Generating Resources By Owner
PNW Loads and Resources Study
2012 - 2013 Operating Year
2002 White Book**

9/9/2003

Capacity in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul
-Federal Entities-														
1 Federal Entities	54	54	54	54	54	54	54	54	54	54	54	54	54	54
2 Total Federal Entities	54	54	54	54	54	54	54	54	54	54	54	54	54	54
-Generating Public Entities-														
3 Generating Public Entities	228	228	160	85	38	38	39	41	70	185	185	276	289	263
4 Total Generating Public Entities	228	228	160	85	38	38	39	41	70	185	185	276	289	263
-Non-Generating Public Entities-														
5 Non-Generating Public Entities	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	2.4
6 Total Non-Generating Public Entities	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	2.4
-Investor-Owned Entities-														
7 Investor-Owned Entities	1096	1096	1077	1050	1051	1038	1017	1043	1048	1084	1084	599	1110	1111
8 Total Investor-owned Entities	1096	1096	1077	1050	1051	1038	1017	1043	1048	1084	1084	599	1110	1111
-Other Entities-														
9 Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
10 Total Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
-Total Non-Utility Generating Resources-														
11 Federal Entities	54	54	54	54	54	54	54	54	54	54	54	54	54	54
12 Public Entities	230	230	162	87	41	40	41	44	72	187	187	278	291	265
13 Investor-Owned Entities	1096	1096	1077	1050	1051	1038	1017	1043	1048	1084	1084	599	1110	1111
14 Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
15 Total Non-Utility Generation	1420	1420	1333	1231	1186	1172	1152	1181	1213	1365	1365	971	1495	1471

Table A-24
Regional Non Utility Generating Resources By Project
Monthly OY 2004 – 2013
Capacity in Megawatts

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-24: Regional Non Utility Generating Resources By Project
PNW Loads and Resources Study
2003 - 2004 Operating Year
2002 White Book**

Continued

9/9/2003

Capacity in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul
-NUG: Renewables-														
58 Ashland Solar Project (ASHL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 Nine Canyon Wind Project (BCPD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 Nine Canyon Wind Project (ENW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 Nine Canyon Wind Project (LCPD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 Nine Canyon Wind Project (MCPD3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 White Bluffs Solar (ENW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 NGP - Total NUG: Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Investor-Owned Entities														
-NUG: Hydro-														
65 Barber Dam (IPC)	2.4	2.4	1.9	0.8	0.3	1.0	2.2	2.6	3.3	3.2	3.2	3.1	3.2	3.3
66 Barney Creek (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67 Beaverton (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68 Bingham Engineering (NWE)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0.1	0.1	0.1
69 Birch Creek (IPC)	0	0	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0	0
70 Black Canyon #3 (IPC)	0.1	0.1	0.1	0.1	0.1	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1
71 Black Creek (AVWP)	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
72 Blind Canyon Hydro (IPC)	0.7	0.7	1.1	0.9	0.2	0	0	0	0	0.6	0.6	1.6	1.0	0.7
73 Box Canyon (IPC)	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
74 Boyd James (PPL)	0	0	0	0	0	0.4	0.3	0.6	0.7	0.8	0.8	0.5	0	0
75 Briggs Creek (IPC)	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
76 Broadwater Dam (NWE)	1.9	1.9	2	2.7	2.4	2	2.2	2.1	2	2.1	2.1	3.1	4.0	2.4
77 Bypass (IPC)	8.3	8.3	6.5	2.8	1.0	0	0	0	0.1	2.9	2.9	7	8.2	8.7
78 Canyon Springs (IPC)	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
79 Carlton (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 Cascade Creek (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 CDM Hydro - Bonneville Pacific (PPL)	2.9	2.9	3.1	2.8	2.9	2.4	1.8	2	2.7	2.7	2.7	4.4	5.8	4.1
82 Cedar Draw (IPC)	0.3	0.3	0.9	0.9	0.9	1.2	1.2	1.3	0.4	0.4	0.4	0.4	0.3	0.3
83 Central OR Irrigation District (PPL)	3.1	3.1	3.7	3.5	0	0.7	0	0.4	0.9	0.8	0.8	4.5	3.8	4.1
84 Clear Springs Trout (IPC)	0.4	0.4	0.4	0.5	0.6	0.6	0.4	0.5	0.4	0.3	0.3	0.4	0.4	0.4
85 Commercial Energy Management (PPL)	0.2	0.2	0.1	0	0.1	0.1	0	0	0	0	0	0.2	0.6	0.4
86 Corbett (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87 Cornelius (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88 Crystal Springs (IPC)	1.3	1.3	1.6	1.5	1.6	0.5	0.5	0.6	0.8	0.9	0.9	0.8	1.4	1.3
89 Curry Cattle Co. (IPC)	0.2	0.2	0.2	0.1	0.1	0	0	0	0.1	0.1	0.1	0.2	0.2	0.2
90 Dairy Creek (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91 Deep Creek (AVWP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92 Derr Creek (AVWP)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2
93 Dietrich Drop (IPC)	4.7	4.7	3.6	3.1	1.4	0	0	0	0	3.1	3.1	4.7	4.7	4.5
94 Donald Jenni (NWE)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0.1	0.1	0.1
95 Eagle Creek (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96 Eagle Point Irrigation Dist. (PPL)	0	0	0	0	0.4	0.7	0.7	0.9	0.6	0.7	0.7	0.5	0	0
97 Elk Creek (IPC)	1.2	1.2	0	0	0	0.1	0.1	0.1	1	1	1	1	1.2	1.2
98 Estacada (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99 Falls Creek (PPL)	0	0	0	0	1.9	3.1	0.9	2.7	2.7	4.4	4.4	4.1	3.8	0
100 Falls River (IPC)	6.5	6.5	6.3	5.7	5.6	5.0	4.2	3.8	3.8	6.2	6.2	7.9	8.5	7.1
101 Farmers Irrig. (PPL)	0.6	0.6	0.7	1.2	3.2	3.2	2.1	4.6	3.3	3.5	3.5	4.7	0.8	0.7
102 Faulkner Ranch (IPC)	0.8	0.8	0.7	0.7	0.7	0.3	0.3	0.3	0.5	0.6	0.6	0.5	0.8	0.8
103 Fisheries Development Co (IPC)	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
104 Galesville Dam (PPL)	0.6	0.6	0.4	0.2	0.2	0.3	0	0.2	0.3	0.4	0.4	0.3	0.4	0.5
105 Geobon 2 (IPC)	1.0	1.0	0.3	0.3	0.3	0.2	0.2	0.3	0.6	0.6	0.6	0.6	1.0	1.0
106 Hailey Cssp (IPC)	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
107 Hazelton A (IPC)	7	7	5.4	2.5	0.9	0	0	0	0.1	2.6	2.6	6	6.7	7.4
108 Hazelton B (IPC)	6.6	6.6	5.2	2.4	0.7	0	0	0	0.1	2.2	2.2	5.6	6.4	7.0
109 Horseshoe Bend (IPC)	8.8	8.8	7.5	3.9	2.8	3.5	3.9	4.6	5.9	8.8	8.8	9.9	9.8	9.2
110 Hutchinson Creek (PSE)	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
111 Jim Ford Creek (AVWP)	0	0	0	0	0.3	0.5	0.9	0.9	1.1	1.1	1.1	0.7	0.3	0.1
112 Jim Knight (IPC)	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.4	0.4
113 John Day Creek (AVWP)	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
114 Joseph Hydro (PPL)	1.5	1.5	0.9	0.4	0.1	0.1	0.1	0	0	0.1	0.1	0.2	1.2	2.7
115 Kasel & Witherspoon (IPC)	1.2	1.2	1.2	0.8	0.5	0.3	0.2	0.2	0.4	0.5	0.5	1	1.1	1
116 Koma Kulshan (PSE)	12	12	12	12	12	12	12	12	12	12	12	12	12	12
117 Koyle (IPC)	1.1	1.1	1.1	1.0	1	0.2	0.1	0.1	0.3	0.8	0.8	1.2	0.8	0.9
118 L. Fery (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
119 Lacombe Irrig. (PPL)	0	0	0	0	0.2	1.0	0.2	0.9	0.9	1	1	0.9	0.9	0.4
120 Lake Oswego (PGE)	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
121 Lateral #10 (IPC)	1.5	1.5	1.6	2	2.1	1.5	1.5	1.7	1.8	1.9	1.9	1.8	1.6	1.5
122 Lee Tavenner (NWE)	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
123 Lemoyne (IPC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124 Little Wood River Res. (IPC)	1.9	1.9	0.2	0.2	0.2	0	0	0	1.6	1.7	1.7	1.6	2	1.9
125 Littlewood/Arkoosh (IPC)	0.7	0.7	0.4	0.4	0.4	0.2	0.2	0.2	0.4	0.5	0.5	0.4	0.8	0.7
126 Lowline #2 (IPC)	2.7	2.7	2.5	1.8	1.4	0	0	0.7	1.9	2.5	2.5	2.7	2.7	2.7
127 Lowline Canal (IPC)	7.8	7.8	7.5	7.3	7.5	0.6	0.6	0.7	5.3	5.5	5.5	5.3	8.1	7.8
128 Magic Reservoir (IPC)	6.8	6.8	4.4	0.5	0.2	0.1	0.3	0.1	0.9	3.0	3.0	8.3	9.1	9.0
129 Malad River (IPC)	0.5	0.5	0.6	0.5	0.5	0.1	0.1	0	0.2	0.4	0.4	0.6	0.4	0.5

**Table A-24: Regional Non Utility Generating Resources By Project
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Continued

9/9/2003

<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>
130 Marcos Ranches (IPC)	1.1	1.1	1.2	1.1	1.2	0	0	0	1.1	1.2	1.2	1.1	1.2	1.1
131 Meyers Falls (AVWP)	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
132 Middlefork Irrig. (PPL)	1.8	1.8	0.8	1.2	1.3	1.7	2.7	3.1	3.1	2.9	2.9	2.8	2.4	2.0
133 Mile 28 (IPC)	1.3	1.3	1.2	0.7	0.2	0	0	0	0	0.6	0.6	1.2	1.3	1.4
134 Minikahda (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135 Mitchell Butte (IPC)	1	1	1.1	0.4	0	0	0	0	0.3	0.8	0.8	1.2	1.3	1.1
136 Mountain Energy (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
137 Mt. Tabor (PGE)	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
138 Mud Creek/S&S (IPC)	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4
139 Mud Creek/White (IPC)	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1
140 Nichols Gap (PPL)	0	0	0	0	0.4	0.6	0.2	0.5	0.6	0.4	0.4	0	0	0
141 North Fork Sprague (PPL)	0	0	0.1	0	0	0	0.1	0.3	0.2	0.3	0.3	0.9	0.4	0.1
142 Odell Creek (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
143 Opal Springs (PPL)	2.6	2.6	3.0	3.6	3.2	2.9	2.9	3.5	2.6	2.7	2.7	4.5	1.6	2.2
144 Owyhee Dam (IPC)	2.8	2.8	2.0	0.6	0	0	0.2	0.6	1.8	3.3	3.3	3.9	3.3	3.2
145 Pelton Rereg. Dam (PPL)	7	7	6.3	8.3	8.7	8.0	7.9	10	7.7	6.8	6.8	9	7.2	6.8
146 Phillips Ranch (AVWP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
147 Phillipsburg (NWE)	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0
148 Pigeon Cove (IPC)	2.0	2.0	2.1	1.3	0.8	0.4	0.3	0.4	0.6	0.8	0.8	1.7	1.9	1.7
149 Pine Creek (NWE)	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
150 Port Townsend Paper Hydro (PSE)	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
151 Portland (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
152 Portland Hydro Project (PGE)	2.3	2.3	2.9	6.7	16	20	18	17	16	17	17	15	8.4	3.2
153 Pristine Springs (IPC)	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
154 Reynolds Irrigation (IPC)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
155 Rock Creek #1 (IPC)	1.1	1.1	1.6	1.7	1.2	1.3	1.1	1.0	1.1	1.4	1.4	1.5	1.3	1.1
156 Rock Creek #2 (IPC)	1.8	1.8	1.8	1.9	1.9	1.9	0.6	0.4	1.6	1.9	1.9	1.9	1.9	1.6
157 Sagebrush (IPC)	0.4	0.4	0.3	0.3	0.3	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.4	0.4
158 Salem (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
159 Schaffner (IPC)	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.4	0.4
160 Sheep Creek (AVWP)	0.4	0.4	0.3	0.3	0.4	0.5	0.5	0.5	0.9	1.6	1.6	0.8	1.5	1.1
161 Shingle Creek (IPC)	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
162 Shoshone (IPC)	0.4	0.4	0.5	0.4	0.4	0.1	0.1	0	0.1	0.3	0.3	0.5	0.3	0.4
163 Shoshone II (IPC)	0.6	0.6	0.6	0	0	0	0	0	0	0.3	0.3	0.5	0.6	0.6
164 Snake River Pottery (IPC)	0	0	0	0	0	0.1	0.1	0.1	0	0	0	0	0	0
165 Snedigar Ranch (IPC)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2
166 Solar Research (PPL)	0.1	0.1	0.1	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0	0.1
167 South Dry Creek (NWE)	0.6	0.6	0.5	0.5	0	0	0	0	0.4	0.3	0.3	0.5	0.6	0.5
168 Spokane Upriver (AVWP)	16	16	16	16	16	16	16	16	16	16	16	16	16	16
169 Strawberry Creek (NWE)	0.1	0.1	0.1	0.1	0	0	0.1	0	0	0	0	0.1	0.1	0.1
170 Sunshine Power #2 (IPC)	0.1	0.1	0.1	0.1	0.1	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1
171 Sygitowicz Creek Small Hydro (PSE)	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
172 Trout Co. (IPC)	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
173 Tunnel #1 (IPC)	4.3	4.3	2.6	0.5	0	0	0	0	2.4	5.1	5.1	5.8	5.8	5.9
174 Twin Falls (PSE)	20	20	20	20	20	20	20	20	20	20	20	20	20	20
175 Walla Walla (PPL)	1.5	1.5	1.4	1.3	1.2	1.3	1.2	1.5	1.8	1.8	1.8	1.5	1.5	1.8
176 Water Street / Santiam (PPL)	0	0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
177 Weeks Falls (PSE)	5	5	5	5	5	5	5	5	5	5	5	5	5	5
178 White James (PPL)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2
179 White Water Ranch (IPC)	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
180 Wilson Lake Hydro (IPC)	7.1	7.1	5.3	2.0	0.2	0	0	0	0	2.3	2.3	6.1	6.8	7.6
181 Wisconsin Creek (NWE)	0	0	0	0.1	0	0	0.1	0	0	0	0	0	0.1	0
182 Yakima-Tieton (PPL)	3.0	3.0	2.5	0.4	0	0	0	0	0	0	0	1.2	1.7	1.7
183 IOU - Total NUG: Hydro	193	193	175	150	145	132	126	137	152	185	185	224	219	205
-NUG: Small Thermal & Misc.-														
184 Marion Solid Waste (PGE)	13	13	13	13	13	13	13	13	13	13	13	13	13	13
185 Minnesota Methane (AVWP)	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
186 Montana One (NWE)	12	12	10	11	9.0	8.4	9.8	9.2	7.9	7.2	7.2	11	14	10
187 Pocatello Waste (IPC)	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1
188 Spokane MSW (PSE)	23	23	23	23	23	23	23	23	23	23	23	23	23	23
189 West Boise Waste (IPC)	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
190 IOU - Total NUG: Small Thermal & Misc.	49	49	47	48	46	46	47	46	45	45	45	48	51	48
-NUG: Combustion Turbines -														
191 March Point #1 Cogeneration (PSE)	80	80	80	80	80	80	80	80	80	80	80	0	80	80
192 March Point #2 Cogeneration (PSE)	60	60	60	60	60	60	60	60	60	60	60	60	60	60
193 Rathdrum #1 (AVWP)	88	88	88	88	88	88	88	88	88	88	88	0	88	88
194 Rathdrum #2 (AVWP)	88	88	88	88	88	88	88	88	88	88	88	0	88	88
195 Tenaska (Ferndale, WA) (PSE)	245	245	245	245	245	245	245	245	245	245	245	0	245	245
196 IOU - Total NUG: Combustion Turbines	561	561	561	561	561	561	561	561	561	561	561	60	561	561
-NUG: Co-Generation-														
197 Billings Generation (NWE)	20	20	17	17	15	14	16	15	13	12	12	18	23	17
198 Biomass One (PPL)	22	22	21	21	22	22	7.2	15	17	20	20	17	22	22
199 Boise Cascade Emmett (IPC)	11	11	7.4	7.2	7.4	9.1	9.1	10	4.8	5.0	5.0	4.8	12	11

**Table A-24: Regional Non Utility Generating Resources By Project
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Capacity in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul
200 Boise Cascade Medford (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
201 Champion (PPL)	3.3	3.3	3.3	3.3	3.3	3.3	1	3.3	3.3	3.3	3.3	3.3	3.3	3.3
202 DR Johnson - Co-Gen II (PPL)	7.5	7.5	7.7	5.8	7.3	6.0	6.7	9.1	7.3	7.4	7.4	11	4.2	7.1
203 Haleywest L.L.C (AVWP)	6	6	6	6	6	6	6	6	6	6	6	6	6	6
204 Magic Valley (IPC)	9.3	9.3	9.7	9.3	9.6	9.3	9.3	10	9.4	9.7	9.7	9.4	9.7	9.3
205 Magic West (IPC)	9.3	9.3	9.7	9.3	9.6	9.3	9.3	10	9.4	9.7	9.7	9.4	9.7	9.3
206 PERC Pierce, Wa (PSE)	3	3	3	3	3	3	3	3	3	3	3	0	3	3
207 Potlatch Contract Renewal (AVWP)	0	0	59	59	59	59	59	59	59	59	59	35	35	59
208 Simplot Pocatello (IPC)	8.8	8.8	9.2	8.8	9.1	8.8	8.8	9.6	8.9	9.2	9.2	8.9	9.2	8.8
209 Sumas Energy (PSE)	135	135	135	135	135	135	135	135	135	135	135	135	135	135
210 Tamarack (IPC)	3.8	3.8	4.6	4.7	4.2	3.2	3.6	3.8	4.2	4.4	4.4	3.4	4.6	4.8
211 Vaagen Bros. (IPC)	3	3	3.7	3.8	3.3	2.6	2.9	3.1	3.4	3.6	3.6	2.7	3.7	3.8
212 Warm Springs (PPL)	0.1	0.1	0	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0.1	0
213 IOU - Total NUG: Co-Generation	241	241	296	294	294	290	277	293	283	287	287	264	280	299
-NUG: Renewables-														
214 Foote Creek 1 (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
215 Healow #2 (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216 Josef Stauer (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
217 Livingston (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
218 Puyallup Energy Recovery (PSE)	2	2	2	2	2	2	2	2	2	2	2	2	2	2
219 Stateline Wind Project (AVWP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
220 Windmill (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221 IOU - Total NUG: Renewables	2	2	2	2.1	2	2	2	2	2	2	2	2	2	2
Other Entities														
-NUG: Co-Generation-														
222 SP Newsprint cogen (SPN)	40	40	40	40	40	40	40	40	40	40	40	40	40	40
223 Other - Total NUG: Co-Generation	40	40	40	40	40	40	40	40	40	40	40	40	40	40
-NUG: Renewables-														
224 Stateline Wind Project (PPME)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225 Vansycle Wind (FPLEV)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226 Other - Total NUG: Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Total Non-Utility Generating Resources-														
227 Federal Entities	35	35	18	33	42	33	33	33	33	33	33	50	33	30
228 Generating Public Entities	228	228	160	85	38	38	39	41	70	185	185	276	289	263
229 Non Generating Public Entities	10	10	10	10	10	10	10	10	10	10	10	10	10	10
230 Investor-Owned Entities	1047	1047	1082	1055	1048	1031	1013	1040	1043	1080	1080	597	1113	1115
231 Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
232 Total Non-Utility Generation	1360	1360	1311	1223	1179	1152	1135	1164	1196	1348	1348	973	1485	1458

**Table A-24: Regional Non Utility Generating Resources By Project
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Capacity in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul
58 Nine Canyon Wind Project (LCPD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 Nine Canyon Wind Project (MCPD3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 White Bluffs Solar (ENW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 NGP - Total NUG: Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Investor-Owned Entities														
-NUG: Hydro-														
62 Barber Dam (IPC)	2.4	2.4	1.9	0.8	0.3	1.0	2.2	2.6	3.3	3.2	3.2	3.1	3.2	3.3
63 Barney Creek (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 Beaverton (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 Bingham Engineering (NWE)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0.1	0.1	0.1
66 Birch Creek (IPC)	0	0	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0	0
67 Black Canyon #3 (IPC)	0.1	0.1	0.1	0.1	0.1	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1
68 Black Creek (AVWP)	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
69 Blind Canyon Hydro (IPC)	0.7	0.7	1.1	0.9	0.2	0	0	0	0	0.6	0.6	1.6	1.0	0.7
70 Box Canyon (IPC)	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
71 Boyd James (PPL)	0	0	0	0	0	0.4	0.3	0.6	0.7	0.8	0.8	0.5	0	0
72 Briggs Creek (IPC)	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
73 Broadwater Dam (NWE)	1.6	1.6	2.1	2.8	2.5	2.4	2.3	2.1	2.1	2.1	2.1	3.6	3.3	2.4
74 Bypass (IPC)	8.3	8.3	6.5	2.8	1.0	0	0	0	0.1	2.9	2.9	7	8.2	8.7
75 Canyon Springs (IPC)	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
76 Carlton (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77 Cascade Creek (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78 CDM Hydro - Bonneville Pacific (PPL)	2.9	2.9	3.1	2.8	2.9	2.4	1.8	2	2.7	2.7	2.7	4.4	5.8	4.1
79 Cedar Draw (IPC)	0.3	0.3	0.9	0.9	0.9	1.2	1.2	1.3	0.4	0.4	0.4	0.4	0.3	0.3
80 Central OR Irrigation District (PPL)	3.1	3.1	3.7	3.5	0	0.7	0	0.4	0.9	0.8	0.8	4.5	3.8	4.1
81 Clear Springs Trout (IPC)	0.4	0.4	0.4	0.5	0.6	0.6	0.4	0.5	0.4	0.3	0.3	0.4	0.4	0.4
82 Commercial Energy Management (PPL)	0.2	0.2	0.1	0	0.1	0.1	0	0	0	0	0	0.2	0.6	0.4
83 Corbett (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84 Cornelius (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 Crystal Springs (IPC)	1.3	1.3	1.6	1.5	1.6	0.5	0.5	0.6	0.8	0.9	0.9	0.8	1.4	1.3
86 Curry Cattle Co. (IPC)	0.2	0.2	0.2	0.1	0.1	0	0	0	0.1	0.1	0.1	0.2	0.2	0.2
87 Dairy Creek (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88 Deep Creek (AVWP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89 Derr Creek (AVWP)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2
90 Dietrich Drop (IPC)	4.7	4.7	3.6	3.1	1.4	0	0	0	0	3.1	3.1	4.7	4.7	4.5
91 Donald Jenni (NWE)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0.1	0.1	0.1
92 Eagle Creek (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93 Eagle Point Irrigation Dist. (PPL)	0	0	0	0	0.4	0.7	0.7	0.9	0.6	0.7	0.7	0.5	0	0
94 Elk Creek (IPC)	1.2	1.2	0	0	0	0.1	0.1	0.1	1	1	1	1	1.2	1.2
95 Estacada (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96 Falls Creek (PPL)	0	0	0	0	1.9	3.1	0.9	2.7	2.7	4.4	4.4	4.1	3.8	0
97 Falls River (IPC)	6.5	6.5	6.3	5.7	5.6	5.0	4.2	3.8	3.8	6.2	6.2	7.9	8.5	7.1
98 Farmers Irrig. (PPL)	0.6	0.6	0.7	1.2	3.2	3.2	2.1	4.6	3.3	3.5	3.5	4.7	0.8	0.7
99 Faulkner Ranch (IPC)	0.8	0.8	0.7	0.7	0.7	0.3	0.3	0.3	0.5	0.6	0.6	0.5	0.8	0.8
100 Fisheries Development Co (IPC)	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
101 Galesville Dam (PPL)	0.6	0.6	0.4	0.2	0.2	0.3	0	0.2	0.3	0.4	0.4	0.3	0.4	0.5
102 Geobon 2 (IPC)	1.0	1.0	0.3	0.3	0.3	0.2	0.2	0.3	0.6	0.6	0.6	0.6	1.0	1.0
103 Hailey Csp (IPC)	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
104 Hazelton A (IPC)	7	7	5.4	2.5	0.9	0	0	0	0.1	2.6	2.6	6	6.7	7.4
105 Hazelton B (IPC)	6.6	6.6	5.2	2.4	0.7	0	0	0	0.1	2.2	2.2	5.6	6.4	7.0
106 Horseshoe Bend (IPC)	8.8	8.8	7.5	3.9	2.8	3.5	3.9	4.6	5.9	8.8	8.8	9.9	9.8	9.2
107 Hutchinson Creek (PSE)	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
108 Jim Ford Creek (AVWP)	0	0	0	0	0.3	0.5	0.9	0.9	1.1	1.1	1.1	0.7	0.3	0.1
109 Jim Knight (IPC)	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.4	0.4
110 John Day Creek (AVWP)	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
111 Joseph Hydro (PPL)	1.5	1.5	0.9	0.4	0.1	0.1	0.1	0	0	0.1	0.1	0.2	1.2	2.7
112 Kasel & Witherspoon (IPC)	1.2	1.2	1.2	0.8	0.5	0.3	0.2	0.2	0.4	0.5	0.5	1	1.1	1
113 Koma Kulshan (PSE)	12	12	12	12	12	12	12	12	12	12	12	12	12	12
114 Koyle (IPC)	1.1	1.1	1.1	1.0	1	0.2	0.1	0.1	0.3	0.8	0.8	1.2	0.8	0.9
115 L. Fery (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116 Lacombe Irrig. (PPL)	0	0	0	0	0.2	1.0	0.2	0.9	0.9	1	1	0.9	0.9	0.4
117 Lake Oswego (PGE)	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
118 Lateral #10 (IPC)	1.5	1.5	1.6	2	2.1	1.5	1.5	1.7	1.8	1.9	1.9	1.8	1.6	1.5
119 Lee Tavenner (NWE)	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
120 Lemoyne (IPC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121 Little Wood River Res. (IPC)	1.9	1.9	0.2	0.2	0.2	0	0	0	1.6	1.7	1.7	1.6	2	1.9
122 Littlewood/Arkoosh (IPC)	0.7	0.7	0.4	0.4	0.4	0.2	0.2	0.2	0.4	0.5	0.5	0.4	0.8	0.7
123 Lowline #2 (IPC)	2.7	2.7	2.5	1.8	1.4	0	0	0.7	1.9	2.5	2.5	2.7	2.7	2.7
124 Lowline Canal (IPC)	7.8	7.8	7.5	7.3	7.5	0.6	0.6	0.7	5.3	5.5	5.5	5.3	8.1	7.8
125 Magic Reservoir (IPC)	6.8	6.8	4.4	0.5	0.2	0.1	0.3	0.1	0.9	3.0	3.0	8.3	9.1	9.0
126 Malad River (IPC)	0.5	0.5	0.6	0.5	0.5	0.1	0.1	0	0.2	0.4	0.4	0.6	0.4	0.5
127 Marcos Ranches (IPC)	1.1	1.1	1.2	1.1	1.2	0	0	0	1.1	1.2	1.2	1.1	1.2	1.1
128 Meyers Falls (AVWP)	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
129 Middlefork Irrig. (PPL)	1.8	1.8	0.8	1.2	1.3	1.7	2.7	3.1	3.1	2.9	2.9	2.8	2.4	2.0
130 Mile 28 (IPC)	1.3	1.3	1.2	0.7	0.2	0	0	0	0	0.6	0.6	1.2	1.3	1.4

**Table A-24: Regional Non Utility Generating Resources By Project
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<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>
131 Minikahda (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
132 Mitchell Butte (IPC)	1	1	1.1	0.4	0	0	0	0	0.3	0.8	0.8	1.2	1.3	1.1
133 Mountain Energy (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134 Mt. Tabor (PGE)	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
135 Mud Creek/S&S (IPC)	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4
136 Mud Creek/White (IPC)	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1
137 Nichols Gap (PPL)	0	0	0	0	0.4	0.6	0.2	0.5	0.6	0.4	0.4	0	0	0
138 North Fork Sprague (PPL)	0	0	0.1	0	0	0	0.1	0.3	0.2	0.3	0.3	0.9	0.4	0.1
139 Odell Creek (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140 Opal Springs (PPL)	2.6	2.6	3.0	3.6	3.2	2.9	2.9	3.5	2.6	2.7	2.7	4.5	1.6	2.2
141 Owyhee Dam (IPC)	2.8	2.8	2.0	0.6	0	0	0.2	0.6	1.8	3.3	3.3	3.9	3.3	3.2
142 Pelton Rereg. Dam (PPL)	7	7	6.3	8.3	8.7	8.0	7.9	10	7.7	6.8	6.8	9	7.2	6.8
143 Phillips Ranch (AVWP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
144 Phillipsburg (NWE)	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0
145 Pigeon Cove (IPC)	2.0	2.0	2.1	1.3	0.8	0.4	0.3	0.4	0.6	0.8	0.8	1.7	1.9	1.7
146 Pine Creek (NWE)	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
147 Port Townsend Paper Hydro (PSE)	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
148 Portland (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
149 Portland Hydro Project (PGE)	2.3	2.3	2.9	6.7	16	20	18	17	16	17	17	15	8.4	3.2
150 Pristine Springs (IPC)	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
151 Reynolds Irrigation (IPC)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
152 Rock Creek #1 (IPC)	1.1	1.1	1.6	1.7	1.2	1.3	1.1	1.0	1.1	1.4	1.4	1.5	1.3	1.1
153 Rock Creek #2 (IPC)	1.8	1.8	1.8	1.9	1.9	1.9	0.6	0.4	1.6	1.9	1.9	1.9	1.9	1.6
154 Sagebrush (IPC)	0.4	0.4	0.3	0.3	0.3	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.4	0.4
155 Salem (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
156 Schaffner (IPC)	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.4	0.4
157 Sheep Creek (AVWP)	0.4	0.4	0.3	0.3	0.4	0.5	0.5	0.5	0.9	1.6	1.6	0.8	1.5	1.1
158 Shingle Creek (IPC)	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
159 Shoshone (IPC)	0.4	0.4	0.5	0.4	0.4	0.1	0.1	0	0.1	0.3	0.3	0.5	0.3	0.4
160 Shoshone II (IPC)	0.6	0.6	0.6	0	0	0	0	0	0	0.3	0.3	0.5	0.6	0.6
161 Snake River Pottery (IPC)	0	0	0	0	0	0.1	0.1	0.1	0	0	0	0	0	0
162 Snedigar Ranch (IPC)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2
163 Solar Research (PPL)	0.1	0.1	0.1	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0	0.1
164 South Dry Creek (NWE)	0.5	0.5	0.5	0.5	0	0	0	0	0.4	0.3	0.3	0.6	0.5	0.5
165 Spokane Upriver (AVWP)	16	16	16	16	16	16	16	16	16	16	16	16	16	16
166 Strawberry Creek (NWE)	0.1	0.1	0.1	0.1	0	0.1	0.1	0	0	0	0	0.1	0.1	0.1
167 Sunshine Power #2 (IPC)	0.1	0.1	0.1	0.1	0.1	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1
168 Sygitowicz Creek Small Hydro (PSE)	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
169 Trout Co. (IPC)	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
170 Tunnel #1 (IPC)	4.3	4.3	2.6	0.5	0	0	0	0	2.4	5.1	5.1	5.8	5.8	5.9
171 Twin Falls (PSE)	20	20	20	20	20	20	20	20	20	20	20	20	20	20
172 Walla Walla (PPL)	1.5	1.5	1.4	1.3	1.2	1.3	1.2	1.5	1.8	1.8	1.8	1.5	1.5	1.8
173 Water Street / Santiam (PPL)	0	0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
174 Weeks Falls (PSE)	5	5	5	5	5	5	5	5	5	5	5	5	5	5
175 White James (PPL)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2
176 White Water Ranch (IPC)	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
177 Wilson Lake Hydro (IPC)	7.1	7.1	5.3	2.0	0.2	0	0	0	0	2.3	2.3	6.1	6.8	7.6
178 Wisconsin Creek (NWE)	0	0	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0
179 Yakima-Tieton (PPL)	3.0	3.0	2.5	0.4	0	0	0	0	0	0	0	1.2	1.7	1.7
180 IOU - Total NUG: Hydro	193	193	175	150	145	133	126	137	152	185	185	224	218	205
-NUG: Small Thermal & Misc.-														
181 Marion Solid Waste (PGE)	13	13	13	13	13	13	13	13	13	13	13	13	13	13
182 Minnesota Methane (AVWP)	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
183 Montana One (NWE)	10	10	10	11	9.1	9.8	10.0	9.4	8.2	7.4	7.4	13	12	11
184 Pocatello Waste (IPC)	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1
185 Spokane MSW (PSE)	23	23	23	23	23	23	23	23	23	23	23	23	23	23
186 West Boise Waste (IPC)	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
187 IOU - Total NUG: Small Thermal & Misc.	47	47	48	48	46	47	47	47	45	45	45	50	49	48
-NUG: Combustion Turbines -														
188 March Point #1 Cogeneration (PSE)	80	80	80	80	80	80	80	80	80	80	80	0	80	80
189 March Point #2 Cogeneration (PSE)	60	60	60	60	60	60	60	60	60	60	60	60	60	60
190 Rathdrum #1 (AVWP)	88	88	88	88	88	88	88	88	88	88	88	0	88	88
191 Rathdrum #2 (AVWP)	88	88	88	88	88	88	88	88	88	88	88	0	88	88
192 Tenaska (Ferndale, WA) (PSE)	245	245	245	245	245	245	245	245	245	245	245	0	245	245
193 IOU - Total NUG: Combustion Turbines	561	561	561	561	561	561	561	561	561	561	561	60	561	561
-NUG: Co-Generation-														
194 Billings Generation (NWE)	17	17	17	18	15	16	16	15	13	12	12	21	19	17
195 Biomass One (PPL)	22	22	21	21	22	22	7.2	15	17	20	20	17	22	22
196 Boise Cascade Emmett (IPC)	11	11	7.4	7.2	7.4	9.1	9.1	10	4.8	5.0	5.0	4.8	12	11
197 Boise Cascade Medford (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
198 Champion (PPL)	3.3	3.3	3.3	3.3	3.3	3.3	1	3.3	3.3	3.3	3.3	3.3	3.3	3.3
199 DR Johnson - Co-Gen II (PPL)	7.5	7.5	7.7	5.8	7.3	6.0	6.7	9.1	7.3	7.4	7.4	11	4.2	7.1
200 Magic Valley (IPC)	9.3	9.3	9.7	9.3	9.6	9.3	9.3	10	9.4	9.7	9.7	9.4	9.7	9.3

**Table A-24: Regional Non Utility Generating Resources By Project
PNW Loads and Resources Study
2007 - 2008 Operating Year
2002 White Book**

Continued

9/9/2003

<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>
201 Magic West (IPC)	9.3	9.3	9.7	9.3	9.6	9.3	9.3	10	9.4	9.7	9.7	9.4	9.7	9.3
202 PERC Pierce, Wa (PSE)	3	3	3	3	3	3	3	3	3	3	3	0	3	3
203 Potlatch Contract Renewal (AVWP)	59	59	59	59	59	59	59	59	59	59	59	35	35	59
204 Simplot Pocatello (IPC)	8.8	8.8	9.2	8.8	9.1	8.8	8.8	9.6	8.9	9.2	9.2	8.9	9.2	8.8
205 Sumas Energy (PSE)	135	135	135	135	135	135	135	135	135	135	135	135	135	135
206 Tamarack (IPC)	3.8	3.8	4.6	4.7	4.2	3.2	3.6	3.8	4.2	4.4	4.4	3.4	4.6	4.8
207 Vaagen Bros. (IPC)	3	3	3.7	3.8	3.3	2.6	2.9	3.1	3.4	3.6	3.6	2.7	3.7	3.8
208 Warm Springs (PPL)	0.1	0.1	0	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0.1	0
209 IOU - Total NUG: Co-Generation	291	291	291	288	288	286	271	287	278	282	282	261	270	294
-NUG: Renewables-														
210 Foote Creek 1 (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
211 Healow #2 (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
212 Josef Stauer (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
213 Livingston (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
214 Puyallup Energy Recovery (PSE)	2	2	2	2	2	2	2	2	2	2	2	2	2	2
215 Stateline Wind Project (AVWP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216 Windmill (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
217 IOU - Total NUG: Renewables	2	2	2	2.1	2	2	2	2	2	2	2	2	2	2
Other Entities														
-NUG: Co-Generation-														
218 SP Newsprint cogen (SPN)	40	40	40	40	40	40	40	40	40	40	40	40	40	40
219 Other - Total NUG: Co-Generation	40	40	40	40	40	40	40	40	40	40	40	40	40	40
-NUG: Renewables-														
220 Stateline Wind Project (PPME)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221 Vansycle Wind (FPLEV)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222 Other - Total NUG: Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Total Non-Utility Generating Resources-														
223 Federal Entities	54	54	54	54	54	54	54	54	54	54	54	54	54	54
224 Generating Public Entities	228	228	160	85	38	38	39	41	70	185	185	276	289	263
225 Non Generating Public Entities	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
226 Investor-Owned Entities	1095	1095	1076	1049	1042	1029	1007	1034	1038	1074	1074	597	1100	1110
227 Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
228 Total Non-Utility Generation	1419	1419	1333	1230	1177	1163	1143	1172	1204	1356	1356	970	1485	1469

**Table A-24: Regional Non Utility Generating Resources By Project
PNW Loads and Resources Study
2012 - 2013 Operating Year
2002 White Book**

Continued

9/9/2003

Capacity in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul
58 Nine Canyon Wind Project (LCPD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 Nine Canyon Wind Project (MCPD3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 White Bluffs Solar (ENW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 NGP - Total NUG: Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Investor-Owned Entities														
-NUG: Hydro-														
62 Barber Dam (IPC)	2.4	2.4	1.9	0.8	0.3	1.0	2.2	2.6	3.3	3.2	3.2	3.1	3.2	3.3
63 Barney Creek (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 Beaverton (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 Bingham Engineering (NWE)	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
66 Birch Creek (IPC)	0	0	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0	0
67 Black Canyon #3 (IPC)	0.1	0.1	0.1	0.1	0.1	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1
68 Black Creek (AVWP)	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
69 Blind Canyon Hydro (IPC)	0.7	0.7	1.1	0.9	0.2	0	0	0	0	0.6	0.6	1.6	1.0	0.7
70 Box Canyon (IPC)	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
71 Boyd James (PPL)	0	0	0	0	0	0.4	0.3	0.6	0.7	0.8	0.8	0.5	0	0
72 Briggs Creek (IPC)	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
73 Broadwater Dam (NWE)	1.7	1.7	2.1	2.9	3.3	3.1	3	2.9	2.9	3	3	3.8	4.3	2.6
74 Bypass (IPC)	8.3	8.3	6.5	2.8	1.0	0	0	0	0.1	2.9	2.9	7	8.2	8.7
75 Canyon Springs (IPC)	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
76 Carlton (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77 Cascade Creek (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78 CDM Hydro - Bonneville Pacific (PPL)	2.9	2.9	3.1	2.8	2.9	2.4	1.8	2	2.7	2.7	2.7	4.4	5.8	4.1
79 Cedar Draw (IPC)	0.3	0.3	0.9	0.9	0.9	1.2	1.2	1.3	0.4	0.4	0.4	0.4	0.3	0.3
80 Central OR Irrigation District (PPL)	3.1	3.1	3.7	3.5	0	0.7	0	0.4	0.9	0.8	0.8	4.5	3.8	4.1
81 Clear Springs Trout (IPC)	0.4	0.4	0.4	0.5	0.6	0.6	0.4	0.5	0.4	0.3	0.3	0.4	0.4	0.4
82 Commercial Energy Management (PPL)	0.2	0.2	0.1	0	0.1	0.1	0	0	0	0	0	0.2	0.6	0.4
83 Corbett (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84 Cornelius (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 Crystal Springs (IPC)	1.3	1.3	1.6	1.5	1.6	0.5	0.5	0.6	0.8	0.9	0.9	0.8	1.4	1.3
86 Curry Cattle Co. (IPC)	0.2	0.2	0.2	0.1	0.1	0	0	0	0.1	0.1	0.1	0.2	0.2	0.2
87 Dairy Creek (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88 Deep Creek (AVWP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89 Derr Creek (AVWP)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2
90 Dietrich Drop (IPC)	4.7	4.7	3.6	3.1	1.4	0	0	0	0	3.1	3.1	4.7	4.7	4.5
91 Donald Jenni (NWE)	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
92 Eagle Creek (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93 Eagle Point Irrigation Dist. (PPL)	0	0	0	0	0.4	0.7	0.7	0.9	0.6	0.7	0.7	0.5	0	0
94 Elk Creek (IPC)	1.2	1.2	0	0	0	0.1	0.1	0.1	1	1	1	1	1.2	1.2
95 Estacada (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96 Falls Creek (PPL)	0	0	0	0	1.9	3.1	0.9	2.7	2.7	4.4	4.4	4.1	3.8	0
97 Falls River (IPC)	6.5	6.5	6.3	5.7	5.6	5.0	4.2	3.8	3.8	6.2	6.2	7.9	8.5	7.1
98 Farmers Irrig. (PPL)	0.6	0.6	0.7	1.2	3.2	3.2	2.1	4.6	3.3	3.5	3.5	4.7	0.8	0.7
99 Faulkner Ranch (IPC)	0.8	0.8	0.7	0.7	0.7	0.3	0.3	0.3	0.5	0.6	0.6	0.5	0.8	0.8
100 Fisheries Development Co (IPC)	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
101 Galesville Dam (PPL)	0.6	0.6	0.4	0.2	0.2	0.3	0	0.2	0.3	0.4	0.4	0.3	0.4	0.5
102 Geobon 2 (IPC)	1.0	1.0	0.3	0.3	0.3	0.2	0.2	0.3	0.6	0.6	0.6	0.6	1.0	1.0
103 Hailey Csp (IPC)	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
104 Hazelton A (IPC)	7	7	5.4	2.5	0.9	0	0	0	0.1	2.6	2.6	6	6.7	7.4
105 Hazelton B (IPC)	6.6	6.6	5.2	2.4	0.7	0	0	0	0.1	2.2	2.2	5.6	6.4	7.0
106 Horseshoe Bend (IPC)	8.8	8.8	7.5	3.9	2.8	3.5	3.9	4.6	5.9	8.8	8.8	9.9	9.8	9.2
107 Hutchinson Creek (PSE)	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
108 Jim Ford Creek (AVWP)	0	0	0	0	0.3	0.5	0.9	0.9	1.1	1.1	1.1	0.7	0.3	0.1
109 Jim Knight (IPC)	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.4	0.4
110 John Day Creek (AVWP)	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
111 Joseph Hydro (PPL)	1.5	1.5	0.9	0.4	0.1	0.1	0.1	0	0	0.1	0.1	0.2	1.2	2.7
112 Kasel & Witherspoon (IPC)	1.2	1.2	1.2	0.8	0.5	0.3	0.2	0.2	0.4	0.5	0.5	1	1.1	1
113 Koma Kulshan (PSE)	12	12	12	12	12	12	12	12	12	12	12	12	12	12
114 Koyle (IPC)	1.1	1.1	1.1	1.0	1	0.2	0.1	0.1	0.3	0.8	0.8	1.2	0.8	0.9
115 L. Fery (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116 Lacombe Irrig. (PPL)	0	0	0	0	0.2	1.0	0.2	0.9	0.9	1	1	0.9	0.9	0.4
117 Lake Oswego (PGE)	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
118 Lateral #10 (IPC)	1.5	1.5	1.6	2	2.1	1.5	1.5	1.7	1.8	1.9	1.9	1.8	1.6	1.5
119 Lee Tavenner (NWE)	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
120 Lemoyne (IPC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121 Little Wood River Res. (IPC)	1.9	1.9	0.2	0.2	0.2	0	0	0	1.6	1.7	1.7	1.6	2	1.9
122 Littlewood/Arkoosh (IPC)	0.7	0.7	0.4	0.4	0.4	0.2	0.2	0.2	0.4	0.5	0.5	0.4	0.8	0.7
123 Lowline #2 (IPC)	2.7	2.7	2.5	1.8	1.4	0	0	0.7	1.9	2.5	2.5	2.7	2.7	2.7
124 Lowline Canal (IPC)	7.8	7.8	7.5	7.3	7.5	0.6	0.6	0.7	5.3	5.5	5.5	5.3	8.1	7.8
125 Magic Reservoir (IPC)	6.8	6.8	4.4	0.5	0.2	0.1	0.3	0.1	0.9	3.0	3.0	8.3	9.1	9.0
126 Malad River (IPC)	0.5	0.5	0.6	0.5	0.5	0.1	0.1	0	0.2	0.4	0.4	0.6	0.4	0.5
127 Marcos Ranches (IPC)	1.1	1.1	1.2	1.1	1.2	0	0	0	1.1	1.2	1.2	1.1	1.2	1.1
128 Meyers Falls (AVWP)	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
129 Middlefork Irrig. (PPL)	1.8	1.8	0.8	1.2	1.3	1.7	2.7	3.1	3.1	2.9	2.9	2.8	2.4	2.0
130 Mile 28 (IPC)	1.3	1.3	1.2	0.7	0.2	0	0	0	0	0.6	0.6	1.2	1.3	1.4

**Table A-24: Regional Non Utility Generating Resources By Project
PNW Loads and Resources Study
2012 - 2013 Operating Year
2002 White Book**

Continued

9/9/2003

<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>
131 Minikahda (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
132 Mitchell Butte (IPC)	1	1	1.1	0.4	0	0	0	0	0.3	0.8	0.8	1.2	1.3	1.1
133 Mountain Energy (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134 Mt. Tabor (PGE)	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
135 Mud Creek/S&S (IPC)	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4
136 Mud Creek/White (IPC)	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1
137 Nichols Gap (PPL)	0	0	0	0	0.4	0.6	0.2	0.5	0.6	0.4	0.4	0	0	0
138 North Fork Sprague (PPL)	0	0	0.1	0	0	0	0.1	0.3	0.2	0.3	0.3	0.9	0.4	0.1
139 Odell Creek (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140 Opal Springs (PPL)	2.6	2.6	3.0	3.6	3.2	2.9	2.9	3.5	2.6	2.7	2.7	4.5	1.6	2.2
141 Owyhee Dam (IPC)	2.8	2.8	2.0	0.6	0	0	0.2	0.6	1.8	3.3	3.3	3.9	3.3	3.2
142 Pelton Rereg. Dam (PPL)	7	7	6.3	8.3	8.7	8.0	7.9	10	7.7	6.8	6.8	9	7.2	6.8
143 Phillips Ranch (AVWP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
144 Phillipsburg (NWE)	0	0	0	0	0	0.1	0.1	0.1	0	0	0	0	0	0
145 Pigeon Cove (IPC)	2.0	2.0	2.1	1.3	0.8	0.4	0.3	0.4	0.6	0.8	0.8	1.7	1.9	1.7
146 Pine Creek (NWE)	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
147 Port Townsend Paper Hydro (PSE)	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
148 Portland (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
149 Portland Hydro Project (PGE)	2.3	2.3	2.9	6.7	16	20	18	17	16	17	17	15	8.4	3.2
150 Pristine Springs (IPC)	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
151 Reynolds Irrigation (IPC)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
152 Rock Creek #1 (IPC)	1.1	1.1	1.6	1.7	1.2	1.3	1.1	1.0	1.1	1.4	1.4	1.5	1.3	1.1
153 Rock Creek #2 (IPC)	1.8	1.8	1.8	1.9	1.9	1.9	0.6	0.4	1.6	1.9	1.9	1.9	1.9	1.6
154 Sagebrush (IPC)	0.4	0.4	0.3	0.3	0.3	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.4	0.4
155 Salem (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
156 Schaffner (IPC)	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.4	0.4
157 Sheep Creek (AVWP)	0.4	0.4	0.3	0.3	0.4	0.5	0.5	0.5	0.9	1.6	1.6	0.8	1.5	1.1
158 Shingle Creek (IPC)	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
159 Shoshone (IPC)	0.4	0.4	0.5	0.4	0.4	0.1	0.1	0	0.1	0.3	0.3	0.5	0.3	0.4
160 Shoshone II (IPC)	0.6	0.6	0.6	0	0	0	0	0	0	0.3	0.3	0.5	0.6	0.6
161 Snake River Pottery (IPC)	0	0	0	0	0	0.1	0.1	0.1	0	0	0	0	0	0
162 Snedigar Ranch (IPC)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2
163 Solar Research (PPL)	0.1	0.1	0.1	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0	0.1
164 South Dry Creek (NWE)	0.5	0.5	0.5	0.5	0	0	0	0	0.5	0.5	0.5	0.6	0.7	0.5
165 Spokane Upriver (AVWP)	16	16	16	16	16	16	16	16	16	16	16	16	16	16
166 Strawberry Creek (NWE)	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
167 Sunshine Power #2 (IPC)	0.1	0.1	0.1	0.1	0.1	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1
168 Sygitowicz Creek Small Hydro (PSE)	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
169 Trout Co. (IPC)	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
170 Tunnel #1 (IPC)	4.3	4.3	2.6	0.5	0	0	0	0	2.4	5.1	5.1	5.8	5.8	5.9
171 Twin Falls (PSE)	20	20	20	20	20	20	20	20	20	20	20	20	20	20
172 Walla Walla (PPL)	1.5	1.5	1.4	1.3	1.2	1.3	1.2	1.5	1.8	1.8	1.8	1.5	1.5	1.8
173 Water Street / Santiam (PPL)	0	0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
174 Weeks Falls (PSE)	5	5	5	5	5	5	5	5	5	5	5	5	5	5
175 White James (PPL)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2
176 White Water Ranch (IPC)	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
177 Wilson Lake Hydro (IPC)	7.1	7.1	5.3	2.0	0.2	0	0	0	0	2.3	2.3	6.1	6.8	7.6
178 Wisconsin Creek (NWE)	0	0	0.1	0.1	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0
179 Yakima-Tieton (PPL)	3.0	3.0	2.5	0.4	0	0	0	0	0	0	0	1.2	1.7	1.7
180 IOU - Total NUG: Hydro	193	193	175	150	146	134	127	138	153	186	186	225	219	205
-NUG: Small Thermal & Misc.-														
181 Marion Solid Waste (PGE)	13	13	13	13	13	13	13	13	13	13	13	13	13	13
182 Minnesota Methane (AVWP)	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
183 Montana One (NWE)	11	11	11	11	12	13	13	13	11	11	11	13	15	11
184 Pocatello Waste (IPC)	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1
185 Spokane MSW (PSE)	23	23	23	23	23	23	23	23	23	23	23	23	23	23
186 West Boise Waste (IPC)	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
187 IOU - Total NUG: Small Thermal & Misc.	48	48	48	48	49	50	50	50	49	48	48	51	52	49
-NUG: Combustion Turbines -														
188 March Point #1 Cogeneration (PSE)	80	80	80	80	80	80	80	80	80	80	80	0	80	80
189 March Point #2 Cogeneration (PSE)	60	60	60	60	60	60	60	60	60	60	60	60	60	60
190 Rathdrum #1 (AVWP)	88	88	88	88	88	88	88	88	88	88	88	0	88	88
191 Rathdrum #2 (AVWP)	88	88	88	88	88	88	88	88	88	88	88	0	88	88
192 Tenaska (Ferndale, WA) (PSE)	245	245	245	245	245	245	245	245	245	245	245	0	245	245
193 IOU - Total NUG: Combustion Turbines	561	561	561	561	561	561	561	561	561	561	561	60	561	561
-NUG: Co-Generation-														
194 Billings Generation (NWE)	17	17	17	18	20	21	22	21	18	17	17	22	24	18
195 Biomass One (PPL)	22	22	21	21	22	22	7.2	15	17	20	20	17	22	22
196 Boise Cascade Emmett (IPC)	11	11	7.4	7.2	7.4	9.1	9.1	10	4.8	5.0	5.0	4.8	12	11
197 Boise Cascade Medford (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
198 Champion (PPL)	3.3	3.3	3.3	3.3	3.3	3.3	1	3.3	3.3	3.3	3.3	3.3	3.3	3.3
199 DR Johnson - Co-Gen II (PPL)	7.5	7.5	7.7	5.8	7.3	6.0	6.7	9.1	7.3	7.4	7.4	11	4.2	7.1
200 Magic Valley (IPC)	9.3	9.3	9.7	9.3	9.6	9.3	9.3	10	9.4	9.7	9.7	9.4	9.7	9.3

**Table A-24: Regional Non Utility Generating Resources By Project
PNW Loads and Resources Study
2012 - 2013 Operating Year
2002 White Book**

Continued

9/9/2003

Capacity in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul
201 Magic West (IPC)	9.3	9.3	9.7	9.3	9.6	9.3	9.3	10	9.4	9.7	9.7	9.4	9.7	9.3
202 PERC Pierce, Wa (PSE)	3	3	3	3	3	3	3	3	3	3	3	0	3	3
203 Potlatch Contract Renewal (AVWP)	59	59	59	59	59	59	59	59	59	59	59	35	35	59
204 Simplot Pocatello (IPC)	8.8	8.8	9.2	8.8	9.1	8.8	8.8	9.6	8.9	9.2	9.2	8.9	9.2	8.8
205 Sumas Energy (PSE)	135	135	135	135	135	135	135	135	135	135	135	135	135	135
206 Tamarack (IPC)	3.8	3.8	4.6	4.7	4.2	3.2	3.6	3.8	4.2	4.4	4.4	3.4	4.6	4.8
207 Vaagen Bros. (IPC)	3	3	3.7	3.8	3.3	2.6	2.9	3.1	3.4	3.6	3.6	2.7	3.7	3.8
208 Warm Springs (PPL)	0.1	0.1	0	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0.1	0
209 IOU - Total NUG: Co-Generation	292	292	291	289	293	291	276	292	283	287	287	262	276	295
-NUG: Renewables-														
210 Foote Creek 1 (PPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
211 Healow #2 (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
212 Josef Staufer (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
213 Livingston (NWE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
214 Puyallup Energy Recovery (PSE)	2	2	2	2	2	2	2	2	2	2	2	2	2	2
215 Stateline Wind Project (AVWP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216 Windmill (PGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
217 IOU - Total NUG: Renewables	2	2	2	2.1	2	2	2	2	2	2	2	2	2	2
Other Entities														
-NUG: Co-Generation-														
218 SP Newsprint cogen (SPN)	40	40	40	40	40	40	40	40	40	40	40	40	40	40
219 Other - Total NUG: Co-Generation	40	40	40	40	40	40	40	40	40	40	40	40	40	40
-NUG: Renewables-														
220 Stateline Wind Project (PPME)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221 Vansycle Wind (FPLEV)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222 Other - Total NUG: Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Total Non-Utility Generating Resources-														
223 Federal Entities	54	54	54	54	54	54	54	54	54	54	54	54	54	54
224 Generating Public Entities	228	228	160	85	38	38	39	41	70	185	185	276	289	263
225 Non Generating Public Entities	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	2.4
226 Investor-Owned Entities	1096	1096	1077	1050	1051	1038	1017	1043	1048	1084	1084	599	1110	1111
227 Other Entities	40	40	40	40	40	40	40	40	40	40	40	40	40	40
228 Total Non-Utility Generation	1420	1420	1333	1231	1186	1172	1152	1181	1213	1365	1365	971	1495	1471

Table A-25
Dedicated Resources
Monthly OY 2004 – 2013
Capacity in Megawatts

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-25: Dedicated Resources
PNW Loads and Resources Study
2003 - 2004 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Generating Public Entities-														
1 Generating Public Entities	5198	5137	5276	4965	5063	5035	4248	4613	4804	4662	4750	4541	5430	5187
2 Total Generating Public Entities	5198	5137	5276	4965	5063	5035	4248	4613	4804	4662	4750	4541	5430	5187
-Non-Generating Public Entities-														
3 Non-Generating Public Entities	126	126	141	107	108	110	110	110	117	117	117	115	94	94
4 Total Non-Generating Public Entities	126	126	141	107	108	110	110	110	117	117	117	115	94	94
-Investor-Owned Entities-														
5 Investor-Owned Entities	12301	12371	12405	11767	12248	12233	12042	11766	11966	11761	11762	10844	11568	12109
6 Total Investor-owned Entities	12301	12371	12405	11767	12248	12233	12042	11766	11966	11761	11762	10844	11568	12109
-Total Dedicated Resources-														
7 Generating Public Entities	5198	5137	5276	4965	5063	5035	4248	4613	4804	4662	4750	4541	5430	5187
8 Small & Non Generating Entities	126	126	141	107	108	110	110	110	117	117	117	115	94	94
9 Investor-Owned Entities	12301	12371	12405	11767	12248	12233	12042	11766	11966	11761	11762	10844	11568	12109
10 Regional Total Dedicated Resources	17625	17634	17823	16839	17420	17378	16399	16489	16887	16539	16629	15500	17092	17391

**Table A-25: Dedicated Resources
PNW Loads and Resources Study
2007 - 2008 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Generating Public Entities-														
1 Generating Public Entities	5018	4960	5101	4846	4943	4915	4164	4530	4721	4766	4855	4271	5350	5056
2 Total Generating Public Entities	5018	4960	5101	4846	4943	4915	4164	4530	4721	4766	4855	4271	5350	5056
-Non-Generating Public Entities-														
3 Non-Generating Public Entities	52	52	67	65	66	66	66	66	74	74	74	72	52	52
4 Total Non-Generating Public Entities	52	52	67	65	66	66	66	66	74	74	74	72	52	52
-Investor-Owned Entities-														
5 Investor-Owned Entities	11572	11640	11601	11454	11401	11361	11462	11186	11387	11563	11564	9357	11513	11757
6 Total Investor-owned Entities	11572	11640	11601	11454	11401	11361	11462	11186	11387	11563	11564	9357	11513	11757
-Total Dedicated Resources-														
7 Generating Public Entities	5018	4960	5101	4846	4943	4915	4164	4530	4721	4766	4855	4271	5350	5056
8 Small & Non Generating Entities	52	52	67	65	66	66	66	66	74	74	74	72	52	52
9 Investor-Owned Entities	11572	11640	11601	11454	11401	11361	11462	11186	11387	11563	11564	9357	11513	11757
10 Regional Total Dedicated Resources	16642	16651	16770	16364	16409	16343	15693	15783	16182	16403	16492	13701	16915	16864

**Table A-25: Dedicated Resources
PNW Loads and Resources Study
2012 - 2013 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Generating Public Entities-														
1 Generating Public Entities	4982	4924	5066	4774	4871	4843	4092	4458	4649	4694	4783	4199	5278	4984
2 Total Generating Public Entities	4982	4924	5066	4774	4871	4843	4092	4458	4649	4694	4783	4199	5278	4984
-Non-Generating Public Entities-														
3 Non-Generating Public Entities	33	33	49	46	47	48	48	48	55	55	55	54	33	33
4 Total Non-Generating Public Entities	33	33	49	46	47	48	48	48	55	55	55	54	33	33
-Investor-Owned Entities-														
5 Investor-Owned Entities	10514	10581	10543	10395	10253	10213	10314	10038	10240	10415	10416	8830	9934	10699
6 Total Investor-owned Entities	10514	10581	10543	10395	10253	10213	10314	10038	10240	10415	10416	8830	9934	10699
-Total Dedicated Resources-														
7 Generating Public Entities	4982	4924	5066	4774	4871	4843	4092	4458	4649	4694	4783	4199	5278	4984
8 Small & Non Generating Entities	33	33	49	46	47	48	48	48	55	55	55	54	33	33
9 Investor-Owned Entities	10514	10581	10543	10395	10253	10213	10314	10038	10240	10415	10416	8830	9934	10699
10 Regional Total Dedicated Resources	15529	15538	15657	15216	15171	15103	14455	14544	14943	15164	15254	13082	15246	15716

Table A-26
Other Dedicated Resources
Monthly OY 2004 – 2013
Capacity in Megawatts

Power Business Line

Reports Powered by:



Loads and Resources Information System

**Table A-26: Other Dedicated Resources
PNW Loads and Resources Study
2003 - 2004 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Generating Public Entities-														
1 Generating Public Entities	4386	4370	4378	4524	5188	5652	5807	5770	5463	4940	5029	4832	4441	4432
2 Total Generating Public Entities	4386	4370	4378	4524	5188	5652	5807	5770	5463	4940	5029	4832	4441	4432
-Non-Generating Public Entities-														
3 Small & Non Generating Public Entities	4950	4940	4846	5211	5668	6110	6342	6173	5728	5409	5463	5259	5191	5172
4 Total Non-Generating Public Entities	4950	4940	4846	5211	5668	6110	6342	6173	5728	5409	5463	5259	5191	5172
-Investor-Owned Entities-														
5 Investor-Owned Entities	4840	4840	4701	4800	5383	5443	5518	5466	5162	4698	4698	1754	4911	4999
6 Total Investor-owned Entities	4840	4840	4701	4800	5383	5443	5518	5466	5162	4698	4698	1754	4911	4999
-Total Dedicated Resources-														
7 Generating Public Entities	4386	4370	4378	4524	5188	5652	5807	5770	5463	4940	5029	4832	4441	4432
8 Non Generating Entities	4950	4940	4846	5211	5668	6110	6342	6173	5728	5409	5463	5259	5191	5172
9 Investor-Owned Entities	4840	4840	4701	4800	5383	5443	5518	5466	5162	4698	4698	1754	4911	4999
10 Regional Total Dedicated Resources	14176	14150	13925	14535	16239	17205	17668	17409	16353	15047	15190	11844	14542	14602

**Table A-26: Other Dedicated Resources
PNW Loads and Resources Study
2007 - 2008 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Generating Public Entities-														
1 Generating Public Entities	5104	5089	5215	5315	5939	6460	6531	6482	6202	5588	5677	5420	5053	5107
2 Total Generating Public Entities	5104	5089	5215	5315	5939	6460	6531	6482	6202	5588	5677	5420	5053	5107
-Non-Generating Public Entities-														
3 Small & Non Generating Public Entities	5428	5417	5320	5622	6117	6559	6794	6627	6150	5827	5881	5645	5588	5564
4 Total Non-Generating Public Entities	5428	5417	5320	5622	6117	6559	6794	6627	6150	5827	5881	5645	5588	5564
-Investor-Owned Entities-														
5 Investor-Owned Entities	4474	4474	4377	4023	4598	4672	4698	4646	4347	4424	4290	1349	4525	4612
6 Total Investor-owned Entities	4474	4474	4377	4023	4598	4672	4698	4646	4347	4424	4290	1349	4525	4612
-Total Dedicated Resources-														
7 Generating Public Entities	5104	5089	5215	5315	5939	6460	6531	6482	6202	5588	5677	5420	5053	5107
8 Non Generating Entities	5428	5417	5320	5622	6117	6559	6794	6627	6150	5827	5881	5645	5588	5564
9 Investor-Owned Entities	4474	4474	4377	4023	4598	4672	4698	4646	4347	4424	4290	1349	4525	4612
10 Regional Total Dedicated Resources	15006	14980	14912	14960	16653	17691	18024	17754	16699	15838	15848	12413	15167	15283

**Table A-26: Other Dedicated Resources
PNW Loads and Resources Study
2012 - 2013 Operating Year
1937 Water Year
2002 White Book**

9/9/2003

<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>
-Generating Public Entities-														
1 Generating Public Entities	5805	5789	5912	6072	6663	7195	7286	7196	6940	6298	6387	5999	5641	5829
2 Total Generating Public Entities	5805	5789	5912	6072	6663	7195	7286	7196	6940	6298	6387	5999	5641	5829
-Non-Generating Public Entities-														
3 Small & Non Generating Public Entities	5722	5712	5622	5930	6429	6928	7134	6981	6469	6113	6168	5870	5810	5872
4 Total Non-Generating Public Entities	5722	5712	5622	5930	6429	6928	7134	6981	6469	6113	6168	5870	5810	5872
-Investor-Owned Entities-														
5 Investor-Owned Entities	4362	4362	4261	3892	4482	4550	4573	4491	4255	4334	4201	1262	4427	4521
6 Total Investor-owned Entities	4362	4362	4261	3892	4482	4550	4573	4491	4255	4334	4201	1262	4427	4521
-Total Dedicated Resources-														
7 Generating Public Entities	5805	5789	5912	6072	6663	7195	7286	7196	6940	6298	6387	5999	5641	5829
8 Non Generating Entities	5722	5712	5622	5930	6429	6928	7134	6981	6469	6113	6168	5870	5810	5872
9 Investor-Owned Entities	4362	4362	4261	3892	4482	4550	4573	4491	4255	4334	4201	1262	4427	4521
10 Regional Total Dedicated Resources	15890	15864	15795	15894	17573	18673	18993	18668	17664	16745	16755	13131	15879	16223