

AVISTA CORP (WWP)
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
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TOTAL DEDICATED RESOURCES															
29 ACQUIRED PRIOR TO ACT 5B1A	540	487	506	565	600	646	574	521	593	609	665	815	1026	744	645
30 ACQUIRED POST ACT 5B1B	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
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31 TOTAL DEDICATED RESOURCES	533	480	499	558	593	639	567	514	586	602	658	808	1019	737	638

AVISTA CORP (WWP)

OTHER DEDICATED RESOURCES

32 LG TH:COLSTRIP 3 SHR ND	106	106	106	106	106	106	106	106	106	106	106	62	71	106	99
33 LG TH:COLSTRIP 4 SHR ND	106	106	106	106	106	106	106	106	106	106	42	58	106	106	99
34 NON-UTLITY GEN ND	67	67	68	68	70	73	74	74	76	76	76	51	50	69	68
35 REN:KETTLE FALLS ND	45	45	45	45	45	45	45	45	45	45	45	0	45	45	41
36 EXP:AVC TO MODESTO PS ND	-17	-17	-4	0	0	0	0	0	0	0	0	0	0	0	-2
37 EXP:AVC TO WKOOT CAPS ND	0	0	0	0	-19	-25	-34	-21	0	0	0	0	0	0	-8
38 C.O.:AVC TO BPA WP3 ND	0	0	-56	-56	-56	-56	-56	-56	-56	-56	-56	0	-56	0	-42
39 C.O.:AVC TO CHENEY PS ND	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
40 C.O.:AVC TO CLARK PS ND	-50	-50	-53	-50	-75	-85	-119	-118	-125	-117	-117	-78	-98	-112	-90
41 C.O.:AVC TO MPC PS1 ND	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
42 C.O.:AVC TO MPC PS2 ND	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
43 C.O.:AVC TO OTH ENTPS ND	-215	-215	-215	-215	-215	-215	-215	-215	-215	-215	-215	-215	-215	-215	-215
44 C.O.:AVC TO PP&L PS ND	-38	-38	-19	0	0	0	0	0	0	0	0	0	-19	-38	-9
45 C.O.:AVC TO PP&L SPX ND	-13	-13	-6	0	0	0	0	0	0	0	0	0	-6	-13	-3
46 C.O.:AVC TO PGE CAP S ND	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45
47 C.O.:AVC TO PEND O PS ND	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
48 C.O.:AVC TO PSE PS ND	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
49 C.O.:AVC TO SNOH PS ND	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
50 IMP.:WKOOT TO AVC PKR ND	0	0	0	0	19	25	34	20	0	0	0	0	0	0	8
51 C.I.:BPA TO AVC WP3 ND	0	0	0	0	101	101	101	101	50	50	50	0	0	0	42
52 C.I.:BPA TO AVC PX ND	35	35	34	35	34	31	31	30	31	29	29	12	12	0	26
53 C.I.:IPC TO AVC PS ND	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
54 C.I.:BPA TO AVC PS ND	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115
55 C.I.:OTH ENT TO AVC PS ND	175	175	175	175	75	75	75	75	75	75	75	75	75	75	100
56 C.I.:PP&L TO AVC SPX ND	0	0	0	0	0	13	13	11	0	0	0	0	0	0	3
57 C.I.:PGE TO AVC PK RP ND	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
58 C.I.:PSE TO AVC PS ND	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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59 TOTAL OTHER DEDICATED RES	84	84	63	96	73	76	43	40	-25	-19	-83	-153	-153	-95	0
60 TOTAL RESOURCES	617	564	562	654	666	715	610	554	561	583	575	655	866	642	638

AVISTA CORP (WWP)
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TOTAL DEDICATED RESOURCES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29 ACQUIRED PRIOR TO ACT 5B1A	532	479	498	556	592	637	565	512	575	503	559	863	1015	733	632
30 ACQUIRED POST ACT 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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31 TOTAL DEDICATED RESOURCES	532	479	498	556	592	637	565	512	575	503	559	863	1015	733	632

AVISTA CORP (WWP)

OTHER DEDICATED RESOURCES

32 LG TH:COLSTRIP 3 SHR ND	106	106	106	106	106	106	106	106	106	106	106	61	71	106	99
33 LG TH:COLSTRIP 4 SHR ND	106	106	106	106	106	106	106	106	106	106	42	58	106	106	99
34 NON-UTLITY GEN ND	8	8	9	9	11	14	15	15	17	17	17	16	15	4	13
35 REN:KETTLE FALLS ND	45	45	45	45	45	45	45	45	45	45	45	0	45	45	41
36 EXP:AVC TO MODESTO PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 EXP:AVC TO WKOOT CAPS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 C.O.:AVC TO BPA WP3 ND	0	0	-56	-56	-56	-56	-56	-56	-56	-56	-56	0	-56	0	-42
39 C.O.:AVC TO CHENEY PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 C.O.:AVC TO CLARK PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 C.O.:AVC TO MPC PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 C.O.:AVC TO MPC PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 C.O.:AVC TO OTH ENTPS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 C.O.:AVC TO PP&L PS ND	-38	-38	-19	0	0	0	0	0	0	0	0	0	0	0	-5
45 C.O.:AVC TO PP&L SPX ND	-13	-13	-6	0	0	0	0	0	0	0	0	0	-6	-13	-3
46 C.O.:AVC TO PGE CAP S ND	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45
47 C.O.:AVC TO PEND O PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.O.:AVC TO PSE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 C.O.:AVC TO SNOH PS ND	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
50 IMP.:WKOOT TO AVC PKR ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 C.I.:BPA TO AVC WP3 ND	0	0	0	0	101	101	101	101	51	51	51	0	0	0	42
52 C.I.:BPA TO AVC PX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.:IPC TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.:BPA TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.I.:OTH ENT TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.I.:PP&L TO AVC SPX ND	0	0	0	0	0	13	13	11	0	0	0	0	0	0	3
57 C.I.:PGE TO AVC PK RP ND	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
58 C.I.:PSE TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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59 TOTAL OTHER DEDICATED RES	164	164	135	160	263	279	280	278	219	219	155	85	125	198	198
60 TOTAL RESOURCES	696	643	633	716	855	916	845	790	794	722	714	948	1140	931	830

AVISTA CORP (WWP)
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TOTAL DEDICATED RESOURCES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29 ACQUIRED PRIOR TO ACT 5B1A	512	455	477	537	570	610	542	490	570	585	646	778	990	714	615
30 ACQUIRED POST ACT 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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31 TOTAL DEDICATED RESOURCES	512	455	477	537	570	610	542	490	570	585	646	778	990	714	615

AVISTA CORP (WWP)

OTHER DEDICATED RESOURCES

32 LG TH:COLSTRIP 3 SHR ND	106	106	106	106	106	106	106	106	106	106	106	62	70	106	99
33 LG TH:COLSTRIP 4 SHR ND	106	106	106	106	106	106	106	106	106	106	42	58	106	106	99
34 NON-UTLITY GEN ND	5	5	5	5	5	5	5	5	5	5	5	5	4	4	5
35 REN:KETTLE FALLS ND	45	45	45	45	45	45	45	45	45	45	45	0	45	45	41
36 EXP:AVC TO MODESTO PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 EXP:AVC TO WKOOT CAPS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 C.O.:AVC TO BPA WP3 ND	0	0	-56	-56	-56	-56	-56	-56	-56	-56	-56	0	-56	0	-42
39 C.O.:AVC TO CHENEY PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 C.O.:AVC TO CLARK PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 C.O.:AVC TO MPC PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 C.O.:AVC TO MPC PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 C.O.:AVC TO OTH ENTPTS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 C.O.:AVC TO PP&L PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.O.:AVC TO PP&L SPX ND	-13	-13	-6	0	0	0	0	0	0	0	0	0	0	0	-2
46 C.O.:AVC TO PGE CAP S ND	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45
47 C.O.:AVC TO PEND O PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.O.:AVC TO PSE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 C.O.:AVC TO SNOH PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 IMP.:WKOOT TO AVC PKR ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 C.I.:BPA TO AVC WP3 ND	0	0	0	0	101	101	101	101	51	50	50	0	0	0	42
52 C.I.:BPA TO AVC PX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.:IPC TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.:BPA TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.I.:OTH ENT TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.I.:PP&L TO AVC SPX ND	0	0	0	0	0	13	13	11	0	0	0	0	0	0	3
57 C.I.:PGE TO AVC PK RP ND	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
58 C.I.:PSE TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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59 TOTAL OTHER DEDICATED RES	249	249	200	206	307	320	320	318	257	256	192	125	169	261	246
60 TOTAL RESOURCES	761	704	677	743	877	930	862	808	827	841	838	903	1159	975	861

TABLE D-2

SHEET 1 OF 2

IDAHO POWER COMPANY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IDAHO POWER COMPANY DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 SWAN FALLS 5B1A	14	14	16	18	19	19	17	17	16	16	16	15	14	14	16
2 C.J.STRIKE 5B1A	44	44	52	54	59	59	55	51	51	49	49	45	43	38	50
3 AMERICAN FALLS 5B1A	55	55	35	13	0	0	0	0	6	20	20	67	70	75	28
4 BLISS 5B1A	41	41	46	44	46	46	43	40	40	39	39	38	38	37	41
5 LOWER SALMON 5B1A	26	26	30	28	30	30	27	25	24	24	24	24	24	23	26
6 UPPER SALMON 1&2 5B1A	18	18	19	19	19	19	19	17	17	16	16	16	16	16	18
7 UPPER SALMON 3&4 5B1A	15	15	18	17	18	18	16	15	14	14	14	14	14	13	15
8 SHOSHONE FALLS 5B1A	10	10	12	8	12	12	12	12	7	7	7	6	5	6	9
9 SPRING PLANTS 5B1A	27	28	28	30	31	31	30	30	27	28	28	27	26	26	28
10 TWIN FALLS 5B1A	5	5	8	4	11	14	10	8	0	0	0	0	0	7	6
11 MILNER 5B1B	0	0	0	0	6	10	5	3	0	0	0	0	0	0	2
12 CASCADE 5B1A	13	13	10	2	2	3	6	2	1	1	1	1	1	11	4
REGULATED HYDRO															
13 HELLS CANYON 5B1A	307	203	197	189	90	201	198	113	194	244	245	239	152	190	189
14 OXBOW 5B1A	161	106	103	98	46	104	103	58	100	125	125	120	75	99	97
15 BROWNLEE 5B1A	385	243	236	225	114	266	252	146	258	324	324	305	191	251	240
16 TOTAL HYDRO	1121	821	810	749	503	832	793	537	755	907	908	917	669	806	771
LARGE THERMAL															
17 JIM BRIDGER SHARE 5B1A	638	638	637	638	637	638	638	637	602	478	456	478	616	638	605
18 TOTAL THERMAL	638	638	637	638	637	638	638	637	602	478	456	478	616	638	605
OTHER RESOURCES															
19 NON-UTILITY GENERATION 5B1B	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
20 TOTAL OTHER RESOURCES	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
EXPORTS															
21 IPC TO SIERRA PS1 5B1A	-12	-12	-12	-12	-12	-12	-11	-11	-11	-12	-11	-12	0	0	-10
22 IPC TO UAMPS PS 5B1A	-56	-56	-56	-40	-41	-56	-54	-39	-34	-39	-39	-56	-56	-56	-49
23 IPC TO CTY OF WASH UT 5B1A	-6	-6	-5	-4	-4	-4	-5	-5	-4	-4	-4	-6	-7	-7	-5
24 TOTAL EXPORTS	-74	-74	-73	-56	-57	-72	-70	-55	-49	-55	-54	-74	-63	-63	-63
CONTRACTS OUT															
25 IPC TO ORE TRAIL PS 5B1B	-3	-3	-10	-8	-12	-12	-12	-12	-12	-10	-10	-10	-10	-12	-10

IDAHO POWER COMPANY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

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1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15 ----	AUG 16-31 ----	SEP ----	OCT ----	NOV ----	DEC ----	JAN ----	FEB ----	MAR ----	APR 1-15 ----	APR 16-30 ----	MAY ----	JUN ----	JUL ----	12 MO AVG ----
TOTAL DEDICATED RESOURCES															
26 ACQUIRED PRIOR TO ACT 5B1A	1685	1385	1374	1331	1077	1388	1356	1116	1308	1330	1310	1321	1222	1381	1311
27 ACQUIRED POST ACT 5B1B	133	133	107	78	66	51	46	49	58	91	91	119	136	132	89
28 TOTAL DEDICATED RESOURCES	1818	1518	1481	1409	1143	1439	1402	1165	1366	1421	1401	1440	1358	1513	1400
IDAHO POWER COMPANY OTHER DEDICATED RESOURCES															
29 LG TH: VALMY ND	202	202	202	202	202	202	202	202	160	202	189	163	202	202	195
30 LG TH: BOARDMAN SHR ND	44	44	44	44	44	44	44	44	44	44	44	0	22	44	38
31 EXP.:IPC TO SPP PS ND	-75	-75	-75	-45	-45	-45	-45	-45	-45	-76	-76	-76	-76	-75	-60
32 EXP.:IPC TO TRUCKEE PS ND	-14	-14	-13	-13	-14	-16	-16	-17	-16	-14	-14	-13	-13	0	-13
33 C.O.:IPC TO OTH ENT PS ND	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51
34 C.O.:IPC TO PGE PS1 ND	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
35 C.O.:IPC TO PGE PS2 ND	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28
36 C.O.:IPC TO RICHLND PS ND	-12	-12	-12	0	0	0	0	0	0	0	0	0	0	0	-2
37 C.O.:IPC TO SCL NRG ND	0	0	0	0	-25	-50	-50	-50	0	0	0	0	0	0	-15
38 C.O.:IPC TO MPC CNX ND	0	0	0	0	0	-50	-50	-50	0	0	0	0	0	0	-12
39 C.O.:IPC TO AVC PS ND	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
40 C.I.:BPA TO IPC H&W ND	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
41 C.I.:SCL TO IPC NRG ND	54	54	16	0	0	0	0	0	0	0	0	0	0	100	14
42 C.I.:MPC TO IPC CNX ND	75	75	0	0	0	0	0	0	0	0	0	0	0	75	12
43 ENERGY MANMT SYS ND	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
44 TOTAL OTHER DEDICATED RES	137	137	25	21	-5	-82	-82	-83	-24	19	6	-63	-2	209	5
45 TOTAL RESOURCES	1955	1655	1506	1430	1138	1357	1320	1082	1342	1440	1407	1377	1356	1722	1405

IDAHO POWER COMPANY
DEDICATED RESOURCES

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2003- 4 OPERATING YEAR

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ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
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TOTAL DEDICATED RESOURCES															
26 ACQUIRED PRIOR TO ACT 5B1A	1698	1399	1387	1346	1083	1399	1426	1171	1136	1461	1545	1437	1242	1444	1344
27 ACQUIRED POST ACT 5B1B	137	137	117	86	78	63	58	61	70	101	101	129	146	144	99
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28 TOTAL DEDICATED RESOURCES	1835	1536	1504	1432	1161	1462	1484	1232	1206	1562	1646	1566	1388	1588	1443

IDAHO POWER COMPANY

OTHER DEDICATED RESOURCES

29 LG TH: VALMY ND	211	211	211	211	211	211	211	211	172	115	106	161	211	211	195
30 LG TH: BOARDMAN SHR ND	44	44	44	44	44	44	44	44	44	44	44	0	22	44	38
31 EXP.:IPC TO SPP PS ND	-75	-75	-75	-45	-45	-45	-45	-45	-45	-75	-75	-75	-75	-75	-60
32 EXP.:IPC TO TRUCKEE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 C.O.:IPC TO OTH ENT PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 C.O.:IPC TO PGE PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 C.O.:IPC TO PGE PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 C.O.:IPC TO RICHLND PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 C.O.:IPC TO SCL NRG ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 C.O.:IPC TO MPC CNX ND	0	0	0	0	0	-50	0	0	0	0	0	0	0	0	-4
39 C.O.:IPC TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 C.I.:BPA TO IPC H&W ND	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
41 C.I.:SCL TO IPC NRG ND	54	54	16	0	0	0	0	0	0	0	0	0	0	0	6
42 C.I.:MPC TO IPC CNX ND	75	75	0	0	0	0	0	0	0	0	0	0	0	0	6
43 ENERGY MANMT SYS ND	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
44 TOTAL OTHER DEDICATED RES	401	401	288	272	272	222	272	272	233	176	167	178	250	272	259
45 TOTAL RESOURCES	2236	1937	1792	1704	1433	1684	1756	1504	1439	1738	1813	1744	1638	1860	1701

IDAHO POWER COMPANY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
TOTAL DEDICATED RESOURCES															
26 ACQUIRED PRIOR TO ACT 5B1A	1759	1459	1447	1387	1134	1460	1426	1171	1305	1512	1257	1488	1306	1444	1380
27 ACQUIRED POST ACT 5B1B	136	137	117	86	78	63	58	61	70	101	101	129	146	144	99
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
28 TOTAL DEDICATED RESOURCES	1895	1596	1564	1473	1212	1523	1484	1232	1375	1613	1358	1617	1452	1588	1479

IDAHO POWER COMPANY

OTHER DEDICATED RESOURCES

29 LG TH: VALMY ND	211	211	211	211	211	211	211	211	169	116	106	161	211	211	195
30 LG TH: BOARDMAN SHR ND	44	44	44	44	44	44	44	44	44	44	44	0	22	44	38
31 EXP.:IPC TO SPP PS ND	-75	-75	-75	-45	-45	-45	-45	-45	-45	-75	-75	-75	-75	-75	-60
32 EXP.:IPC TO TRUCKEE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 C.O.:IPC TO OTH ENT PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 C.O.:IPC TO PGE PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 C.O.:IPC TO PGE PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 C.O.:IPC TO RICHLND PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 C.O.:IPC TO SCL NRG ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 C.O.:IPC TO MPC CNX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 C.O.:IPC TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 C.I.:BPA TO IPC H&W ND	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
41 C.I.:SCL TO IPC NRG ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 C.I.:MPC TO IPC CNX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 ENERGY MANMT SYS ND	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
44 TOTAL OTHER DEDICATED RES	272	272	272	272	272	272	272	272	230	177	167	178	250	272	250
45 TOTAL RESOURCES	2167	1868	1836	1745	1484	1795	1756	1504	1605	1790	1525	1795	1702	1860	1730

TABLE D-3

SHEET 1 OF 2

MONTANA POWER COMPANY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
MONTANA POWER COMPANY DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 MYSTIC LAKE 5B1A	3	3	3	3	3	2	3	2	3	3	2	2	2	3	3
2 BLACK EAGLE 5B1A	7	7	6	5	6	6	5	5	6	7	5	5	5	6	6
3 HOLTER 5B1A	12	13	10	10	10	10	10	10	10	12	10	9	9	11	10
4 HAUSER 5B1A	6	6	5	5	5	5	5	5	5	6	5	4	4	6	5
5 MILLTOWN & FLINTCREEK 5B1A	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0
6 MADISON 5B1A	4	4	3	3	3	3	3	3	3	4	3	3	2	3	3
7 RAINBOW 5B1A	15	15	12	12	12	11	12	12	12	14	12	10	10	13	12
8 COCHRANE 5B1A	11	12	9	9	9	9	9	9	9	11	9	8	8	10	9
9 RYAN 5B1A	3	3	2	2	2	2	2	2	2	2	2	1	2	2	2
10 MORONY 5B1A	13	13	11	11	10	10	10	10	10	13	10	9	9	11	10
11 HEBGEN 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGULATED HYDRO															
12 KERR 5B1A	32	24	21	39	46	41	42	27	33	24	24	37	53	69	38
13 THOMPSON FALLS 5B1A	18	15	13	19	21	19	19	15	18	17	18	29	29	30	20
14 TOTAL HYDRO	124	116	96	118	127	118	120	100	112	114	100	117	134	164	119
LARGE THERMAL															
15 COLSTRIP 1&2 SHARE 5B1A	148	151	121	121	121	115	117	116	120	72	91	66	103	131	113
16 COLSTRIP 3 SHARE 5B1B	108	110	89	88	89	84	86	85	87	105	85	43	50	96	83
17 TOTAL THERMAL	256	261	210	209	210	199	203	201	207	177	176	109	153	227	197
OTHER RESOURCES															
18 BIRD: SMALL THERMAL 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GEN 5B1B	47	48	39	31	39	36	37	37	39	38	30	34	34	43	38
20 TOTAL OTHER RESOURCES	47	48	39	31	39	36	37	37	39	38	30	34	34	43	38
CONTRACTS OUT															
21 MPC TO IPC SPX 5B1B	-75	-75	0	0	0	0	0	0	0	0	0	0	0	-75	-12
22 MPC TO BPA C/NX 5B1A	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29
23 MPC TO BPA PK REPL 5B1A	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48
24 RESTORATION 5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
25 TOTAL CONTRACTS OUT	-146	-146	-71	-71	-71	-71	-71	-71	-71	-71	-71	-71	-71	-146	-83

MONTANA POWER COMPANY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CONTRACTS IN															
26 BPA TO MPC C/N/X 5B1A	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
27 IPC TO MPC SPX 5B1B	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
28 TOTAL CONTRACTS IN	48	48	48	48	48	98	98	98	48	48	48	48	48	48	60
TOTAL DEDICATED RESOURCES															
29 ACQUIRED PRIOR TO ACT 5B1A	249	244	194	216	225	211	215	193	208	163	169	159	213	272	210
30 ACQUIRED POST ACT 5B1B	80	83	128	119	128	170	173	172	126	143	115	77	84	64	121
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
31 TOTAL DEDICATED RESOURCES	329	327	322	335	353	381	388	365	334	306	284	236	297	336	331
MONTANA POWER COMPANY OTHER DEDICATED RESOURCES															
32 RHYD:KERR ND	2	2	1	3	3	3	3	2	2	2	2	2	3	4	2
33 LG TH:COL4 ND	211	211	211	211	211	211	211	211	211	211	85	116	211	211	198
34 SM TH:CORRETTE ND	74	76	61	61	61	58	59	59	60	72	58	51	0	66	56
35 C.O.:MPC TO PSE PS ND	-86	-86	-86	-86	-86	-86	-86	-86	-86	-86	-51	0	0	-86	-70
36 C.I.:AVC TO MPC PS1 ND	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
37 C.I.:AVC TO MPC PS2 NC	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
38 TOTAL OTHER DEDICATED RES	401	403	387	389	389	386	387	386	387	399	294	369	414	395	386
39 TOTAL RESOURCES	730	730	709	724	742	767	775	751	721	705	578	605	711	731	717

MONTANA POWER COMPANY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
26 BPA TO MPC C/N/X 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 IPC TO MPC SPX 5B1B	0	0	0	0	0	50	0	0	0	0	0	0	0	0	4
28 TOTAL CONTRACTS IN	0	0	0	0	0	50	0	0	0	0	0	0	0	0	4
TOTAL DEDICATED RESOURCES															
29 ACQUIRED PRIOR TO ACT 5B1A	258	254	203	225	235	220	252	231	219	176	179	168	218	238	220
30 ACQUIRED POST ACT 5B1B	68	72	117	110	117	160	127	126	116	131	105	69	76	110	110
31 TOTAL DEDICATED RESOURCES	326	326	320	335	352	380	379	357	335	307	284	237	294	348	330
MONTANA POWER COMPANY OTHER DEDICATED RESOURCES															
32 RHYD:KERR ND	2	1	1	2	3	2	3	2	2	1	1	2	3	3	2
33 LG TH:COL4 ND	211	211	211	211	211	211	211	211	211	211	85	116	211	211	198
34 SM TH:CORRETTE ND	69	70	55	55	56	53	61	61	55	66	53	45	0	52	52
35 C.O.:MPC TO PSE PS ND	-86	-86	-86	-86	-86	-86	-86	-86	-86	-86	-51	0	0	-86	-70
36 C.I.:AVC TO MPC PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 C.I.:AVC TO MPC PS2 NC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 TOTAL OTHER DEDICATED RES	196	196	181	182	184	180	189	188	182	192	88	163	214	180	182
39 TOTAL RESOURCES	522	522	501	517	536	560	568	545	517	499	372	400	508	528	511

MONTANA POWER COMPANY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
26 BPA TO MPC C/N/X 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 IPC TO MPC SPX 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
29 ACQUIRED PRIOR TO ACT 5B1A	220	216	205	227	237	251	255	233	221	178	183	171	222	241	222
30 ACQUIRED POST ACT 5B1B	122	124	118	111	118	126	129	127	117	132	106	70	77	111	112
31 TOTAL DEDICATED RESOURCES	342	340	323	338	355	377	384	360	338	310	289	241	299	352	334
MONTANA POWER COMPANY OTHER DEDICATED RESOURCES															
32 RHYD:KERR ND	2	1	1	2	3	3	3	2	2	1	1	2	3	3	2
33 LG TH:COL4 ND	211	211	211	211	211	211	211	211	211	211	85	116	211	211	198
34 SM TH:CORRETTE ND	58	60	56	56	57	60	62	61	56	67	53	46	0	53	52
35 C.O.:MPC TO PSE PS ND	-86	-86	-87	-87	-86	-86	-86	-86	-86	-86	-51	0	0	-86	-70
36 C.I.:AVC TO MPC PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 C.I.:AVC TO MPC PS2 NC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 TOTAL OTHER DEDICATED RES	185	186	181	182	185	188	190	188	183	193	88	164	214	181	182
39 TOTAL RESOURCES	527	526	504	520	540	565	574	548	521	503	377	405	513	533	516

PACIFICORP
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PACIFICORP DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 NORTH UMPQUA 5B1A	93	93	89	85	82	86	82	92	95	141	141	171	162	104	107
2 ROGUE 5B1A	33	33	30	27	26	28	25	27	40	50	50	51	51	45	36
3 KLAMATH 5B1A	12	32	51	53	55	52	55	53	50	44	12	1	0	2	35
4 CNDT SM PLTS & BIG FK 5B1A	23	23	23	20	19	23	20	21	31	36	36	37	37	28	26
5 USBR GREENSPRINGS 5B1A	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
6 FELT 5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO															
7 WELLS DED SHARE 5B1A	29	25	23	22	25	29	25	24	16	17	19	32	32	25	25
8 ROCKY REACH SHARE 5B1A	33	30	26	26	29	34	30	28	20	20	22	39	36	30	29
9 WANAPUM SHARE 5B1A	69	76	66	64	74	90	77	73	47	46	43	89	86	66	71
10 PRIEST RAPIDS SHARE 5B1A	54	63	57	56	63	73	64	62	43	41	30	70	68	55	59
11 SWIFT 1 SHARE 5B1A	39	19	36	12	59	27	111	19	47	92	73	0	68	42	44
12 SWIFT 2 SHARE 5B1A	11	6	10	4	19	9	41	9	23	44	35	0	21	12	16
13 YALE 5B1A	49	20	29	19	67	48	129	75	75	102	111	0	85	41	59
14 MERWIN 5B1A	15	16	16	26	37	46	104	83	78	108	66	36	52	38	52
15 TOTAL HYDRO	468	445	464	422	563	553	771	574	574	749	646	535	706	497	568
LARGE THERMAL															
16 CENTRALIA SHARE 5B1A	595	595	595	595	595	595	595	595	595	595	595	317	595	595	572
17 COLSTRIP 3 SHARE 5B1B	70	71	70	70	70	71	70	70	71	70	70	41	47	70	66
18 COLSTRIP 4 SHARE 5B1B	71	71	71	71	71	71	71	71	71	71	28	39	71	71	67
19 TOTAL LARGE THERMAL	736	737	736	736	736	737	736	736	737	736	693	397	713	736	704
OTHER RESOURCES															
20 NON-UTILITY GEN 5B1B	51	51	49	48	50	51	34	55	49	54	54	64	53	52	51
21 TOTAL OTHER RESOURCES	51	51	49	48	50	52	34	55	49	55	54	64	53	52	51
IMPORTS															
22 PP&L (WYO) TO PP&L 5B1A	957	957	825	743	822	842	841	823	655	673	673	588	888	951	801
23 TOTAL IMPORTS	957	957	825	743	822	842	841	823	655	673	673	588	888	951	801
CONTRACTS OUT															
24 PP&L TO SUB PWR S 5B1B	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24
25 PP&L TO BPA PK REPL 5B1B	-327	-327	-327	-327	-327	-327	-327	-327	-327	-327	-327	-327	-327	-275	-323
26 PP&L TO BPA SUP REPL 5B1A	-7	-7	-7	-7	-7	-7	-7	-7	-7	-6	-6	-6	-6	-6	-7
27 CANADIAN ENTIT (CSPE) 5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
28 CANADIAN ENTITL (CAN) 5B1A	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
29 TOTAL CONTRACTS OUT	-369	-369	-369	-369	-369	-369	-369	-369	-369	-368	-368	-368	-368	-316	-364

PACIFICORP
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
30 RESTORATION 5B1A	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
31 CSPE PURCHASE 5B1A	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
32 BPA TO PP&L SUP CAP 5B1A	7	7	7	7	7	7	7	7	7	6	6	6	6	6	7
33 PGE TO PP&L COVE REP 5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34 BPA TO PP&L CAP S 5B1B	327	327	327	327	327	327	327	327	327	327	327	327	327	275	323
35 TOTAL CONTRACTS IN	377	377	377	377	377	377	377	377	377	376	376	376	376	324	372
TOTAL DEDICATED RESOURCES															
36 ACQUIRED PRIOR TO ACT 5B1A	2052	2029	1916	1792	2012	2022	2239	2024	1855	2049	1946	1472	2221	2075	1972
37 ACQUIRED POST ACT 5B1B	168	169	166	165	167	169	151	172	167	171	128	120	147	169	159
38 TOTAL DEDICATED RESOURCES	2220	2198	2082	1957	2179	2192	2390	2196	2023	2221	2074	1592	2368	2244	2132

PACIFICORP

OTHER DEDICATED RESOURCES

39 NON-UTILITY GEN ND	6	6	6	9	13	15	19	19	14	15	15	14	11	10	13
40 RHYD:WELLS SHR ND	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
41 COGEN:HERMISTON ND	443	443	443	443	443	443	443	443	443	443	443	0	443	443	406
42 EXP:PP&L TO PP&L PS ND	-69	-69	-23	-4	3	8	11	24	34	25	25	-6	-63	-90	-12
43 EXP:PP&L TO RDNG PS ND	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43
44 EXP:PP&L TO SMUD PS ND	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40
45 EXP:PP&L TO SCE PS ND	-60	-60	-40	-43	-58	-57	-60	-54	-60	-40	-40	-43	-42	-59	-51
46 EXP:PP&L TO CDWR PS ND	-78	-78	-76	-69	-67	-71	-74	-72	-67	-62	-62	-61	-66	-79	-70
47 EXP:PP&L TO WAPA PS ND	-164	-164	-164	-164	-164	-164	-116	-116	-116	-116	-116	-116	-116	-116	-136
48 IMP:SCE TO PP&L PS ND	0	0	0	120	120	120	120	120	120	0	0	0	0	0	60
49 C.O.:PP&L TO COL CNX ND	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23
40 C.O.:PP&L TO COL PK RP ND	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31
51 C.O.:PP&L TO PSE PS ND	-116	-116	-116	-116	-140	-140	-140	-140	-140	-116	-116	-80	-80	-116	-120
52 C.O.:PP&L TO AVC SPX ND	0	0	0	0	0	-13	-13	-11	0	0	0	0	0	0	-3
53 C.I.:BPA TO PP&L SID ND	13	13	42	108	161	215	189	145	117	90	90	0	18	34	94
54 C.I.:BPA TO PP&L CENTS ND	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
55 C.I.:GRANT TO PP&L PS ND	13	13	10	8	7	8	9	7	8	10	10	13	14	14	10
56 C.I.:COL TO PP&L CNX ND	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
57 C.I.:AVC TO PP&L PS ND	38	38	19	0	0	0	0	0	0	0	0	0	19	38	9
58 C.I.:AVC TO PP&L SPX ND	13	13	6	0	0	0	0	0	0	0	0	0	6	13	3
59 TOTAL OTHER DEDICATED RES	-66	-66	2	186	213	259	283	259	246	143	143	-384	39	-14	97
60 TOTAL RESOURCES	2154	2132	2084	2143	2392	2451	2673	2455	2269	2364	2217	1208	2407	2230	2229

PACIFICORP
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
30 RESTORATION 5B1A	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
31 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 BPA TO PP&L SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PGE TO PP&L COVE REP 5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34 BPA TO PP&L CAP S 5B1B	275	275	275	275	275	275	275	275	275	275	275	275	275	275	275
35 TOTAL CONTRACTS IN	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308
TOTAL DEDICATED RESOURCES															
36 ACQUIRED PRIOR TO ACT 5B1A	1884	1860	1583	1612	1909	1906	2119	1962	1924	1715	1612	1841	2115	1958	1872
37 ACQUIRED POST ACT 5B1B	192	192	190	189	192	192	175	196	190	195	152	144	171	193	183
38 TOTAL DEDICATED RESOURCES	2076	2052	1773	1801	2101	2098	2294	2158	2115	1910	1764	1985	2286	2152	2055
PACIFICORP OTHER DEDICATED RESOURCES															
39 NON-UTILITY GEN ND	6	6	6	9	13	15	19	19	14	15	15	14	11	10	13
40 RHYD:WELLS SHR ND	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
41 COGEN:HERMISTON ND	443	443	443	443	443	443	443	443	443	443	443	443	443	443	406
42 EXP:PP&L TO PP&L PS ND	-74	-74	-27	-9	-1	2	5	19	29	20	20	-10	-68	-96	-17
43 EXP:PP&L TO RDNG PS ND	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43
44 EXP:PP&L TO SMUD PS ND	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40
45 EXP:PP&L TO SCE PS ND	-60	-60	-40	-43	-58	-57	-60	-54	-60	-40	-40	-43	-42	-59	-51
46 EXP:PP&L TO CDWR PS ND	-78	-78	-76	-69	-67	-71	-74	-72	-67	-62	-62	-61	-66	-79	-70
47 EXP:PP&L TO WAPA PS ND	-116	-116	-116	-116	-116	-116	-108	-108	-108	-108	-108	-108	-108	-108	-111
48 IMP:SCE TO PP&L PS ND	0	0	0	120	120	120	0	0	0	0	0	0	0	0	30
49 C.O.:PP&L TO COL CNX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 C.O.:PP&L TO COL PK RP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 C.O.:PP&L TO PSE PS ND	-116	-116	-116	-116	0	0	0	0	0	0	0	0	0	0	-29
52 C.O.:PP&L TO AVC SPX ND	0	0	0	0	0	-13	-13	-11	0	0	0	0	0	0	-3
53 C.I.:BPA TO PP&L SID ND	13	13	42	108	161	215	189	145	117	90	90	0	18	34	94
54 C.I.:BPA TO PP&L CENTS ND	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
55 C.I.:GRANT TO PP&L PS ND	13	13	10	8	7	8	9	7	8	10	10	13	14	14	10
56 C.I.:COL TO PP&L CNX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 C.I.:AVC TO PP&L PS ND	38	38	19	0	0	0	0	0	0	0	0	0	0	0	5
58 C.I.:AVC TO PP&L SPX ND	13	13	6	0	0	0	0	0	0	0	0	0	6	13	3
59 TOTAL OTHER DEDICATED RES	0	0	69	252	420	464	328	305	292	285	285	-277	126	89	196
60 TOTAL RESOURCES	2076	2052	1842	2053	2521	2562	2622	2463	2407	2195	2049	1708	2412	2241	2251

PACIFICORP
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
30 RESTORATION 5B1A	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
31 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 BPA TO PP&L SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PGE TO PP&L COVE REP 5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34 BPA TO PP&L CAP S 5B1B	275	275	275	275	275	275	275	275	275	275	275	275	275	275	275
35 TOTAL CONTRACTS IN	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308
TOTAL DEDICATED RESOURCES															
36 ACQUIRED PRIOR TO ACT 5B1A	1778	1745	1637	1520	1737	1718	1941	1727	1574	1874	1782	1231	1941	1791	1700
37 ACQUIRED POST ACT 5B1B	192	192	190	189	191	192	175	196	190	195	152	144	171	193	183
38 TOTAL DEDICATED RESOURCES	1970	1937	1827	1709	1928	1910	2116	1923	1765	2069	1934	1375	2112	1985	1884

PACIFICORP

OTHER DEDICATED RESOURCES

39 NON-UTILITY GEN ND	6	6	6	9	13	15	19	19	14	15	15	14	11	10	13
40 RHYD:WELLS SHR ND	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
41 COGEN:HERMISTON ND	443	443	443	443	443	443	443	443	443	443	443	0	443	443	406
42 EXP:PP&L TO PP&L PS ND	-80	-80	-31	-13	-6	-3	-1	9	23	-15	15	-16	-75	-101	-24
43 EXP:PP&L TO RDNG PS ND	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43
44 EXP:PP&L TO SMUD PS ND	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40
45 EXP:PP&L TO SCE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 EXP:PP&L TO CDWR PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP:PP&L TO WAPA PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 IMP:SCE TO PP&L PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 C.O.:PP&L TO COL CNX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 C.O.:PP&L TO COL PK RP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 C.O.:PP&L TO PSE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.O.:PP&L TO AVC SPX ND	0	0	0	0	0	-13	-13	-11	0	0	0	0	0	0	-3
53 C.I.:BPA TO PP&L SID ND	13	13	42	108	161	215	189	145	117	90	90	0	18	34	94
54 C.I.:BPA TO PP&L CENTS ND	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
55 C.I.:GRANT TO PP&L PS ND	13	13	10	8	7	8	9	7	8	10	10	13	14	14	10
56 C.I.:COL TO PP&L CNX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 C.I.:AVC TO PP&L PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 C.I.:AVC TO PP&L SPX ND	13	13	6	0	0	0	0	0	0	0	0	0	0	0	2
59 TOTAL OTHER DEDICATED RES	326	326	394	472	536	583	564	529	521	460	490	-71	329	317	415
60 TOTAL RESOURCES	2296	2263	2221	2181	2464	2493	2680	2452	2286	2529	2424	1304	2441	2302	2298

PORTLAND GENERAL ELECTRIC
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PORTLAND GENERAL ELECTRIC DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 BULL RUN 5B1A	5	5	4	2	1	15	7	14	15	15	15	15	15	12	10
2 TW SULLIVAN 5B1A	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
REGULATED HYDRO															
3 ROUND BUTTE 5B1A	181	80	39	74	82	105	72	108	75	76	78	130	76	100	89
4 PELTON 5B1A	71	35	18	30	34	43	31	45	33	33	33	53	33	42	37
5 OAK GROVE 5B1A	34	34	16	22	31	28	25	34	19	34	34	34	31	34	28
6 NORTH FORK 5B1A	11	11	8	8	9	19	11	21	34	54	47	53	41	17	24
7 FARADAY 5B1A	10	9	7	7	8	17	10	19	31	43	42	43	37	15	20
8 RIVER MILL 5B1A	6	5	4	4	5	10	6	11	17	23	23	23	21	8	11
9 PRIEST RAPIDS SHARE 5B1A	54	63	57	56	63	73	64	62	43	41	30	70	68	55	59
10 WANAPUM SHARE 5B1A	69	75	66	64	74	90	77	73	47	46	43	89	86	66	71
11 ROCKY REACH SHARE 5B1A	74	67	60	58	65	76	67	65	45	45	49	90	82	69	66
12 WELLS SHARE 5B1A	85	75	67	65	73	86	75	72	48	51	55	96	94	75	74
13 TOTAL HYDRO	614	473	360	404	459	576	459	538	421	475	463	710	598	507	504
LARGE THERMAL															
14 CENTRALIA SHARE 5B1A	31	31	32	32	32	32	32	32	31	31	31	17	32	32	30
15 TOTAL THERMAL	31	31	32	32	32	32	32	32	31	31	31	17	32	32	30
OTHER RESOURCES															
16 NON-UTILITY GENERATION 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 C.T.: BETHEL 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18 C.T.: BEAVER 5B1A	67	67	67	67	67	67	67	67	34	0	44	67	67	67	60
19 COGEN: COYOTE SPRINGS 5B1B	223	223	223	223	223	223	223	223	173	223	223	223	223	223	219
20 TOTAL OTHER RESOURCES	292	292	292	292	292	292	292	292	210	225	270	292	292	292	282
CONTRACTS OUT															
21 PGE TO PP&L COVE REP 5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
22 PGE TO CANBY PWR S 5B1B	-11	-11	-11	-13	-16	-19	-18	-16	-14	-13	-13	-12	-11	-10	-14
23 PGE TO EWEB PWR S 5B1B	-16	-16	-17	-19	-22	-24	-26	-24	-22	-20	-20	-18	-17	-16	-20
24 PGE TO BPA SUP REP 5B1A	-9	-9	-9	-9	-9	-9	-9	-9	-9	-7	-7	-7	-7	-7	-8
25 CANADIAN ENTIT (CSPE) 5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
26 CANADIAN ENTITL (CAN) 5B1A	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
27 RESTORATION 5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
28 TOTAL CONTRACTS OUT	-59	-59	-60	-64	-70	-75	-76	-72	-68	-63	-63	-60	-58	-56	-65

PORTLAND GENERAL ELECTRIC
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29 CSPE PURCHASE 5B1A	18	18	18	18	18	18	18	18	18	17	17	17	17	17	18
30 BPA TO PGE SUP CAP 5B1A	9	9	9	9	9	9	9	9	9	7	7	7	7	7	8
31 BPA TO PGE CANBY PWR S 5B1B	11	11	11	13	16	19	18	17	14	13	13	12	11	11	14
32 TOTAL CONTRACTS IN	38	38	38	40	43	46	45	44	41	37	37	36	35	35	40
TOTAL DEDICATED RESOURCES															
33 ACQUIRED PRIOR TO ACT 5B1A	709	568	456	500	555	672	555	634	483	502	535	790	693	602	591
34 ACQUIRED POST ACT 5B1B	207	207	206	204	201	199	197	200	152	203	203	205	206	208	199
35 TOTAL DEDICATED RESOURCES	916	775	662	704	756	871	752	834	635	705	738	995	899	810	790
PORTLAND GENERAL ELECTRIC OTHER DEDICATED RESOURCES															
36 LG TH:BOARDMAN SHR ND	287	287	287	287	287	287	287	287	287	287	287	0	143	287	251
37 LG TH:COLSTRIP 3 SHR ND	141	141	141	141	141	141	141	141	141	141	141	82	94	141	132
38 LG TH:COLSTRIP 4 SHR ND	141	141	141	141	141	141	141	141	141	141	56	77	141	141	132
39 C.T.:BEAVER ND	364	364	364	364	363	363	363	363	188	0	243	364	364	364	329
40 C.T.:BETHEL ND	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
41 EXP:PGE TO GLEN PS ND	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
42 EXP:PGE TO GLEN SPX ND	-9	-9	-9	0	0	0	0	0	0	0	0	0	-9	-9	-3
43 IMP:GLEN TO PGE SPX ND	0	0	0	0	9	9	9	9	0	0	0	0	0	0	3
44 C.O.:PGE TO BPA PK REP ND	-30	-30	-30	-30	-30	-50	-50	-50	-30	0	0	0	0	0	-25
45 C.O.:PGE TO CHE XCHNRG ND	0	0	0	0	-11	-11	-11	-11	0	0	0	0	0	0	-4
46 C.O.:PGE TO CHEL PK RP ND	-7	-7	-1	0	0	0	0	0	0	0	0	0	-7	-8	-2
47 C.O.:PGE TO CLALLAM PS ND	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
48 C.O.:PGE TO PNGC CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 C.O.:PGE TO SNOH PS ND	-56	-56	-56	-56	-56	-56	-59	-59	-59	-59	-59	-59	-59	-59	-58
50 C.O.:PGE TO AVC PK RP ND	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45
51 C.I.:BPA TO PGE CAP ND	30	30	30	30	30	50	50	50	30	0	0	0	0	0	25
52 C.I.:BPA TO PGE PS1 ND	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
53 C.I.:BPA TO PGE PS2 ND	0	0	0	0	0	0	200	200	200	200	200	200	200	0	100
54 C.I.:BPA TO PGE PS3 ND	0	0	0	0	0	0	50	50	50	0	0	0	0	0	12
55 C.I.:BPA TO PGE PS3 ND	0	0	0	0	0	0	50	50	50	50	50	50	50	50	29
56 C.I.:CHEL TO PGE CNX ND	7	7	1	0	0	0	0	0	0	0	0	0	7	8	2
57 C.I.:IPC TO PGE PS1 ND	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
58 C.I.:IPC TO PGE PS2 ND	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
59 C.I.:EWEB TO PGE CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 C.I.:PNGC TO PGE PK RP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 C.I.:OTHRENT TO PGE PS ND	0	0	0	0	0	0	42	42	42	42	42	42	42	42	24
62 C.I.:AVC TO PGE CAP ND	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
63 NON-UTILITY GEN ND	11	11	12	15	23	26	25	24	23	24	24	22	17	12	20
64 TOTAL OTHER DEDICATED RES	1011	1011	1011	1023	1029	1032	1369	1368	1194	957	1115	910	1114	1100	1100
65 TOTAL RESOURCES	1927	1786	1673	1727	1785	1903	2121	2202	1829	1662	1853	1905	2013	1910	1890

PORTLAND GENERAL ELECTRIC
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PORTLAND GENERAL ELECTRIC DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 BULL RUN 5B1A	5	5	4	2	1	15	7	14	15	15	15	15	15	12	10
2 TW SULLIVAN 5B1A	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
REGULATED HYDRO															
3 ROUND BUTTE 5B1A	181	80	38	74	82	105	72	108	75	76	78	130	76	100	89
4 PELTON 5B1A	71	35	18	30	34	43	31	45	33	33	33	53	33	42	37
5 OAK GROVE 5B1A	34	34	16	22	31	28	25	34	19	34	34	34	31	34	28
6 NORTH FORK 5B1A	11	11	8	8	9	19	11	21	34	54	47	53	41	17	24
7 FARADAY 5B1A	10	9	7	7	8	17	10	19	31	43	42	43	37	15	20
8 RIVER MILL 5B1A	6	5	4	4	5	10	6	11	18	23	23	23	21	8	12
9 PRIEST RAPIDS SHARE 5B1A	54	63	57	56	63	73	64	62	43	41	30	70	68	55	59
10 WANAPUM SHARE 5B1A	69	75	66	64	74	90	77	73	47	46	43	89	86	66	71
11 ROCKY REACH SHARE 5B1A	74	67	60	58	65	76	67	65	45	45	49	90	82	69	66
12 WELLS SHARE 5B1A	85	75	67	65	73	86	75	72	48	51	55	96	94	75	74
13 TOTAL HYDRO	614	473	359	404	459	576	459	538	422	475	463	710	598	507	504
LARGE THERMAL															
14 CENTRALIA SHARE 5B1A	32	31	32	32	32	32	32	32	30	16	16	27	31	31	30
15 TOTAL THERMAL	32	31	32	32	32	32	32	32	30	16	16	27	31	31	30
OTHER RESOURCES															
16 NON-UTILITY GENERATION 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 C.T.: BETHEL 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18 C.T.: BEAVER 5B1A	67	67	67	67	67	67	67	67	34	0	44	67	67	67	60
19 COGEN: COYOTE SPRINGS 5B1B	223	223	223	223	223	223	223	223	173	223	223	223	223	223	219
20 TOTAL OTHER RESOURCES	292	292	292	292	292	292	292	292	210	225	270	292	292	292	282
CONTRACTS OUT															
21 PGE TO PP&L COVE REP 5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
22 PGE TO CANBY PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 PGE TO EWEB PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 PGE TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 CANADIAN ENTITL (CAN) 5B1A	-19	-19	-19	-19	-19	-19	-19	-19	-19	-21	-21	-21	-21	-21	-20
27 RESTORATION 5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
28 TOTAL CONTRACTS OUT	-26	-26	-26	-26	-26	-26	-26	-26	-26	-28	-28	-28	-28	-28	-27

PORTLAND GENERAL ELECTRIC
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 BPA TO PGE SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 BPA TO PGE CANBY PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
33 ACQUIRED PRIOR TO ACT 5B1A	689	547	434	479	534	651	534	613	462	465	498	778	670	579	569
34 ACQUIRED POST ACT 5B1B	223	223	223	223	223	223	223	223	174	223	223	223	223	223	219
35 TOTAL DEDICATED RESOURCES	912	770	657	702	757	874	757	836	636	688	721	1001	893	802	788
PORTLAND GENERAL ELECTRIC OTHER DEDICATED RESOURCES															
36 LG TH:BOARDMAN SHR ND	287	287	287	287	287	287	287	287	287	287	287	0	143	287	251
37 LG TH:COLSTRIP 3 SHR ND	141	141	141	141	141	141	141	141	141	141	141	82	94	141	132
38 LG TH:COLSTRIP 4 SHR ND	141	141	141	141	141	141	141	141	141	141	56	77	141	141	132
39 C.T.:BEAVER ND	364	364	364	364	363	363	363	363	188	0	243	364	364	364	329
40 C.T.:BETHEL ND	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
41 EXP:PGE TO GLEN PS ND	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
42 EXP:PGE TO GLEN SPX ND	-9	-9	-9	0	0	0	0	0	0	0	0	0	-9	-9	-3
43 IMP:GLEN TO PGE SPX ND	0	0	0	0	9	9	9	9	0	0	0	0	0	0	3
44 C.O.:PGE TO BPA PK REP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.O.:PGE TO CHE XCHNRG ND	0	0	0	0	-11	-11	-11	-11	0	0	0	0	0	0	-4
46 C.O.:PGE TO CHEL PK RP ND	-8	-8	-1	0	0	0	0	0	0	0	0	0	-8	-8	-2
47 C.O.:PGE TO CLALLAM PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.O.:PGE TO PNGC CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 C.O.:PGE TO SNOH PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 C.O.:PGE TO AVC PK RP ND	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45
51 C.I.:BPA TO PGE CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.I.:BPA TO PGE PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.:BPA TO PGE PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.:BPA TO PGE PS3 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.I.:BPA TO PGE PS3 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.I.:CHEL TO PGE CNX ND	7	7	1	0	0	0	0	0	0	0	0	0	7	8	2
57 C.I.:IPC TO PGE PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 C.I.:IPC TO PGE PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 C.I.:EWEB TO PGE CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 C.I.:PNGC TO PGE PK RP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 C.I.:OTHRENT TO PGE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 C.I.:AVC TO PGE CAP ND	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
63 NON-UTILITY GEN ND	11	11	12	15	23	26	25	24	23	24	24	22	17	12	20
64 TOTAL OTHER DEDICATED RES	965	965	966	978	984	987	985	984	810	623	781	576	779	966	890
65 TOTAL RESOURCES	1877	1735	1623	1680	1741	1861	1742	1820	1446	1311	1502	1577	1672	1768	1679

PORTLAND GENERAL ELECTRIC
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 BPA TO PGE SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 BPA TO PGE CANBY PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
33 ACQUIRED PRIOR TO ACT 5B1A	639	488	381	426	475	582	474	555	425	446	490	704	609	530	516
34 ACQUIRED POST ACT 5B1B	223	223	223	223	223	223	223	223	174	223	223	223	223	223	219
35 TOTAL DEDICATED RESOURCES	862	711	604	649	698	805	697	778	599	669	713	927	832	753	735
PORTLAND GENERAL ELECTRIC OTHER DEDICATED RESOURCES															
36 LG TH:BOARDMAN SHR ND	287	287	287	287	287	287	287	287	287	287	287	0	143	287	251
37 LG TH:COLSTRIP 3 SHR ND	141	141	141	141	141	141	141	141	141	141	141	82	94	141	132
38 LG TH:COLSTRIP 4 SHR ND	141	141	141	141	141	141	141	141	141	141	56	77	141	141	132
39 C.T.:BEAVER ND	364	364	364	364	363	363	363	363	188	0	243	364	364	364	329
40 C.T.:BETHEL ND	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
41 EXP:PGE TO GLEN PS ND	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
42 EXP:PGE TO GLEN SPX ND	-9	-9	-9	0	0	0	0	0	0	0	0	0	-9	-9	-3
43 IMP:GLEN TO PGE SPX ND	0	0	0	0	9	9	9	9	0	0	0	0	0	0	3
44 C.O.:PGE TO BPA PK REP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.O.:PGE TO CHE XCHNRG ND	0	0	0	0	-10	-11	-11	-11	0	0	0	0	0	0	-4
46 C.O.:PGE TO CHEL PK RP ND	-8	-8	-1	0	0	0	0	0	0	0	0	0	-7	-8	-2
47 C.O.:PGE TO CLALLAM PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.O.:PGE TO PNGC CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 C.O.:PGE TO SNOH PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 C.O.:PGE TO AVC PK RP ND	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45	-45
51 C.I.:BPA TO PGE CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.I.:BPA TO PGE PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.:BPA TO PGE PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.:BPA TO PGE PS3 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.I.:BPA TO PGE PS3 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.I.:CHEL TO PGE CNX ND	7	7	1	0	0	0	0	0	0	0	0	0	7	8	2
57 C.I.:IPC TO PGE PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 C.I.:IPC TO PGE PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 C.I.:EWEB TO PGE CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 C.I.:PNGC TO PGE PK RP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 C.I.:OTHRENT TO PGE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 C.I.:AVC TO PGE CAP ND	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
63 NON-UTILITY GEN ND	11	11	12	15	23	26	25	24	23	24	24	22	17	12	20
64 TOTAL OTHER DEDICATED RES	965	965	966	978	985	987	985	984	810	623	781	576	780	966	890
65 TOTAL RESOURCES	1827	1676	1570	1627	1683	1792	1682	1762	1409	1292	1494	1503	1612	1719	1625

TABLE D-6

SHEET 1 OF 2

PUGET SOUND ENERGY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUGET SOUND ENERGY DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 SNOQUALMIE ELCT & NK 5B1A	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
REGULATED HYDRO															
2 WHITE 5B1A	62	31	0	3	7	44	17	18	35	47	53	60	63	62	34
3 UPPER BAKER 5B1A	96	72	0	0	34	40	8	9	22	6	61	53	45	95	35
4 LOWER BAKER 5B1A	72	71	4	4	48	59	9	16	5	24	70	71	61	71	39
5 WELLS SHARE 5B1A	130	115	103	99	112	131	114	110	74	77	85	148	144	115	113
6 ROCKY REACH SHARE 5B1A	241	217	193	189	212	248	218	210	145	146	159	291	267	224	215
7 ROCK ISLAND SHARE 5B1A	193	208	201	197	220	250	225	216	155	139	118	248	237	164	203
8 WANAPUM SHARE 5B1A	40	44	38	37	43	52	44	42	27	27	25	52	50	38	41
9 PRIEST SHARE 5B1A	31	37	33	32	36	42	37	35	24	24	17	40	39	32	34
10 TOTAL HYDRO	902	829	606	591	731	922	700	695	546	552	656	1031	974	856	760
LARGE THERMAL															
11 CENTRALIA SHARE 5B1A	88	88	88	88	88	88	88	88	88	88	88	47	88	88	85
12 COLSTRIP 1&2 SHARE 5B1A	289	289	289	289	289	289	289	289	289	145	229	187	289	289	272
13 COLSTRIP 3 DED SHARE 5B1B	22	22	22	22	22	22	22	22	22	22	22	13	15	22	21
14 COLSTRIP 4 DED SHARE 5B1B	22	22	22	22	22	22	22	22	22	22	9	12	22	22	21
15 TOTAL LARGE THERMAL	421	421	421	421	421	421	421	421	421	277	347	258	414	421	398
OTHER RESOURCES															
16 C.T.: WHIDBEY ISLAND 5B1A	0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
17 C.T.: WHITEHORN 1 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18 C.T.: WHITEHORN 2 & 3 5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19 SM TH: SHUFFLETN 5B1A	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
20 SM TH: CRYSTL MT 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 NON-UTILITY GEN DED SHR5B1B	643	643	655	655	655	655	655	655	655	643	643	260	564	643	612
22 TOTAL OTHER RESOURCES	649	649	661	661	669	669	669	669	661	649	649	266	570	649	620
CONTRACTS OUT															
23 PSE TO BPA SUP REP 5B1A	-13	-13	-13	-13	-13	-13	-13	-13	-13	-12	-12	-12	-12	-11	-13
24 RESTORATION 5B1A	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
25 CANADIAN ENTIT (CSPE) 5B1A	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-6	-7
26 CANADIAN ENTITL (CAN) 5B1A	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23
27 PSE GHRBR CNT XCHG 5B1B	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
28 TOTAL CONTRACTS OUT	-103	-103	-103	-103	-103	-103	-103	-103	-103	-102	-102	-102	-102	-100	-102

PUGET SOUND ENERGY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
29 CSPE PURCHASE 5B1A	18	18	18	18	18	18	18	18	18	17	17	17	17	17	18
30 BPA TO PSE SUP CAP 5B1A	13	13	13	13	13	13	13	13	13	13	13	13	13	12	13
31 GHRBR PSE CNT XCHG 5B1B	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
32 TOTAL CONTRACTS IN	81	81	81	81	81	81	81	81	81	80	80	80	80	79	81
TOTAL DEDICATED RESOURCES															
33 ACQUIRED PRIOR TO ACT 5B1A	1258	1185	962	947	1095	1286	1064	1059	902	764	952	1244	1331	1213	1099
34 ACQUIRED POST ACT 5B1B	692	692	704	704	704	704	704	704	704	692	679	290	605	692	658
35 TOTAL DEDICATED RESOURCES	1950	1877	1666	1651	1799	1990	1768	1763	1606	1456	1631	1534	1936	1905	1756
PUGET SOUND ENERGY OTHER DEDICATED RESOURCES															
36 LG TH:COLSTRIP 3 SHR ND	154	154	154	154	154	154	154	154	154	154	154	89	102	154	144
37 LG TH:COLSTRIP 4 SHR ND	154	154	154	154	154	154	154	154	154	154	154	62	84	154	144
38 C.T.:FREDRICKSON ND	0	0	0	0	13	12	12	13	0	0	0	0	0	0	4
39 C.T.:FREDONIA ND	0	0	0	0	17	17	17	19	0	0	0	0	0	0	6
40 EXP:PSE TO PG&E PS ND	-141	-141	-141	0	0	0	0	0	0	0	0	0	-141	-141	-47
41 IMP:PG&E TO PSE SPX ND	0	0	0	0	141	141	141	141	0	0	0	0	0	0	47
42 IMP:BCH TO PSE PS ND	2	2	2	2	3	2	4	3	3	2	2	2	2	2	2
43 C.O.:PSE TO BPA WP3 ND	0	0	-56	-56	-56	-56	-56	-56	-56	-56	-56	0	-56	0	-42
44 C.O.:PSE TO AVC PS ND	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.I.:BPA TO PSE WP3 ND	0	0	0	0	101	101	101	101	50	51	51	0	0	0	42
46 C.I.:PP&L TO PSE PS ND	116	116	116	116	140	140	140	140	140	116	116	80	80	116	120
47 C.I.:BPA TO PSE BKR ND	0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
48 C.I.:BPA TO PSE PS ND	0	0	0	150	150	150	150	150	150	0	0	0	0	0	75
49 C.I.:MPC TO PSE COL4 ND	86	86	86	86	86	86	86	86	86	86	51	0	0	86	70
50 C.I.:NWXSCO TO PSE PS ND	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
51 C.I.:LEWIS TO PSE C PS ND	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1
52 C.I.:MSN#3 TO PSE C PS ND	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
53 C.I.:SNOH TO PSE C PS1 ND	4	4	4	4	6	7	7	6	6	5	5	4	4	3	5
54 C.I.:SNOH TO PSE C PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.I.:AVC TO PSE PS ND	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
56 TOTAL OTHER DEDICATED RES	452	452	397	689	990	990	991	993	766	591	464	337	223	452	651
57 TOTAL RESOURCES	2402	2329	2063	2340	2789	2980	2759	2756	2372	2047	2095	1871	2159	2357	2407

TABLE D-6

SHEET 1 OF 2

PUGET SOUND ENERGY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUGET SOUND ENERGY DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 SNOQUALMIE ELCT & NK 5B1A	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
REGULATED HYDRO															
2 WHITE 5B1A	62	31	0	3	7	44	17	18	35	47	53	60	63	62	34
3 UPPER BAKER 5B1A	96	72	0	0	34	40	8	9	22	6	61	53	45	95	35
4 LOWER BAKER 5B1A	72	71	4	4	48	59	9	16	5	24	70	71	61	71	39
5 WELLS SHARE 5B1A	130	115	103	99	112	131	114	110	74	77	85	148	144	115	113
6 ROCKY REACH SHARE 5B1A	241	217	193	189	212	248	218	210	145	146	159	291	267	224	215
7 ROCK ISLAND SHARE 5B1A	153	159	152	150	165	186	169	163	118	110	103	185	178	134	155
8 WANAPUM SHARE 5B1A	40	44	38	37	43	52	44	42	27	27	25	52	50	38	41
9 PRIEST SHARE 5B1A	31	37	33	32	36	42	37	35	24	24	17	40	39	32	34
10 TOTAL HYDRO	862	780	557	544	676	858	644	642	509	523	641	968	915	826	712
LARGE THERMAL															
11 CENTRALIA SHARE 5B1A	88	88	88	88	88	88	88	88	84	44	44	75	88	88	83
12 COLSTRIP 1&2 SHARE 5B1A	289	289	289	289	289	289	289	289	289	145	229	187	289	289	272
13 COLSTRIP 3 DED SHARE 5B1B	22	22	22	22	22	22	22	22	22	22	22	13	15	22	21
14 COLSTRIP 4 DED SHARE 5B1B	22	22	22	22	22	22	22	22	22	22	9	12	22	22	21
15 TOTAL LARGE THERMAL	421	421	421	421	421	421	421	421	417	233	303	286	414	421	396
OTHER RESOURCES															
16 C.T.: WHIDBEY ISLAND 5B1A	0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
17 C.T.: WHITEHORN 1 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18 C.T.: WHITEHORN 2 & 3 5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19 SM TH: SHUFFLETN 5B1A	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
20 SM TH: CRYSTL MT 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 NON-UTILITY GEN DED SHR5B1B	643	643	655	655	655	655	655	655	655	643	643	260	564	643	612
22 TOTAL OTHER RESOURCES	649	649	661	661	669	669	669	669	661	649	649	266	570	649	620
CONTRACTS OUT															
23 PSE TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 RESTORATION 5B1A	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
25 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 CANADIAN ENTITL (CAN) 5B1A	-37	-37	-37	-37	-37	-37	-37	-37	-37	-40	-40	-40	-40	-40	-38
27 PSE GHRBR CNT XCHG 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 TOTAL CONTRACTS OUT	-47	-47	-47	-47	-47	-47	-47	-47	-47	-50	-50	-50	-50	-50	-48

PUGET SOUND ENERGY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 BPA TO PSE SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 GHRBR PSE CNT XCHG 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
33 ACQUIRED PRIOR TO ACT 5B1A	1193	1111	888	875	1015	1197	983	981	836	663	865	1181	1244	1154	1022
34 ACQUIRED POST ACT 5B1B	692	692	704	704	704	704	704	704	704	692	679	290	605	692	658
35 TOTAL DEDICATED RESOURCES	1885	1803	1592	1579	1719	1901	1687	1685	1540	1355	1544	1471	1849	1846	1680

PUGET SOUND ENERGY

OTHER DEDICATED RESOURCES

36 LG TH:COLSTRIP 3 SHR ND	154	154	154	154	154	154	154	154	154	154	154	89	102	154	144
37 LG TH:COLSTRIP 4 SHR ND	154	154	154	154	154	154	154	154	154	154	62	84	154	154	144
38 C.T.:FREDRICKSON ND	0	0	0	0	13	12	12	13	0	0	0	0	0	0	4
39 C.T.:FREDONIA ND	0	0	0	0	17	17	17	19	0	0	0	0	0	0	6
40 EXP:PSE TO PG&E PS ND	-141	-141	-141	0	0	0	0	0	0	0	0	0	-141	-141	-47
41 IMP:PG&E TO PSE SPX ND	0	0	0	0	141	141	141	141	0	0	0	0	0	0	47
42 IMP:BCH TO PSE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 C.O.:PSE TO BPA WP3 ND	0	0	-56	-56	-56	-56	-56	-56	-56	-56	-56	0	-56	0	-42
44 C.O.:PSE TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.I.:BPA TO PSE WP3 ND	0	0	0	0	101	101	101	101	51	51	51	0	0	0	42
46 C.I.:PP&L TO PSE PS ND	116	116	116	116	0	0	0	0	0	0	0	0	0	0	29
47 C.I.:BPA TO PSE BKR ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.I.:BPA TO PSE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 C.I.:MPC TO PSE COL4 ND	86	86	86	86	86	86	86	86	86	86	51	0	0	86	70
50 C.I.:Nwasco TO PSE PS ND	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
51 C.I.:LEWIS TO PSE C PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.I.:MSN#3 TO PSE C PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.:SNOH TO PSE C PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.:SNOH TO PSE C PS2 ND	7	7	8	9	12	16	15	14	12	10	10	9	8	7	11
55 C.I.:AVC TO PSE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 TOTAL OTHER DEDICATED RES	379	379	324	466	625	628	627	629	404	402	275	185	70	263	412
57 TOTAL RESOURCES	2264	2182	1916	2045	2344	2529	2314	2314	1944	1757	1819	1656	1919	2109	2092

PUGET SOUND ENERGY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 BPA TO PSE SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 GHRBR PSE CNT XCHG 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
33 ACQUIRED PRIOR TO ACT 5B1A	1155	1064	845	833	968	1141	934	935	810	681	894	1102	1196	1127	982
34 ACQUIRED POST ACT 5B1B	692	692	704	704	704	704	704	704	704	692	679	290	605	692	658
35 TOTAL DEDICATED RESOURCES	1847	1756	1549	1537	1672	1845	1638	1639	1514	1373	1573	1392	1801	1819	1640

PUGET SOUND ENERGY

OTHER DEDICATED RESOURCES

36 LG TH:COLSTRIP 3 SHR ND	154	154	154	154	154	154	154	154	154	154	154	89	102	154	144
37 LG TH:COLSTRIP 4 SHR ND	154	154	154	154	154	154	154	154	154	154	62	84	154	154	144
38 C.T.:FREDRICKSON ND	0	0	0	0	13	12	12	13	0	0	0	0	0	0	4
39 C.T.:FREDONIA ND	0	0	0	0	17	17	17	19	0	0	0	0	0	0	6
40 EXP:PSE TO PG&E PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 IMP:PG&E TO PSE SPX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 IMP:BCH TO PSE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 C.O.:PSE TO BPA WP3 ND	0	0	-56	-56	-56	-56	-56	-56	-56	-56	-56	0	-56	0	-42
44 C.O.:PSE TO AVC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.I.:BPA TO PSE WP3 ND	0	0	0	0	101	101	101	101	51	51	51	0	0	0	42
46 C.I.:PP&L TO PSE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 C.I.:BPA TO PSE BKR ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.I.:BPA TO PSE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 C.I.:MPC TO PSE COL4 ND	86	86	87	87	86	86	86	86	86	86	51	0	0	86	70
50 C.I.:Nwasco TO PSE PS ND	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
51 C.I.:LEWIS TO PSE C PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.I.:MSN#3 TO PSE C PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.:SNOH TO PSE C PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.:SNOH TO PSE C PS2 ND	7	7	8	9	12	16	15	14	12	10	10	9	8	7	11
55 C.I.:AVC TO PSE PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 TOTAL OTHER DEDICATED RES	404	404	350	351	484	487	486	488	404	402	275	185	211	404	383
57 TOTAL RESOURCES	2251	2160	1899	1888	2156	2332	2124	2127	1918	1775	1848	1577	2012	2223	2023

TABLE D-7

CHELAN COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CHELAN COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 ROCKY REACH SHARE 5B1A	47	43	38	37	42	49	43	41	29	29	31	57	52	44	42
2 ROCKY REACH SHARE 5B1B	46	42	37	36	41	48	42	40	28	28	31	56	51	43	41
3 ROCK ISLAND SHARE 5B1A	25	22	21	21	22	24	22	22	17	17	21	23	24	32	23
4 ROCK ISLAND SHARE 5B1B	62	56	52	51	55	59	56	55	42	43	53	58	59	63	55
5 CHELAN SHR PROJ+CONT 5B1A	24	22	7	21	21	23	23	23	22	2	2	23	2	24	18
6 CHELAN CONTRACT 5B1B	33	30	9	29	29	32	31	31	30	3	3	31	2	33	24
7 TOTAL HYDRO	238	215	164	195	210	234	217	212	167	122	142	249	191	240	203
CONTRACTS OUT															
8 CANADIAN ENTIT (CSPE) 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2	-1
9 CANADIAN ENTITL (CAN) 5B1A	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
10 CHELAN TO BPA SUP REP 5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-4	-2
11 RESTORATION 5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
12 TOTAL CONTRACTS OUT	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-16	-13
CONTRACTS IN															
13 CSPE PURCHASE 5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14 BPA TO CHELAN SUP CAP 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
15 TOTAL CONTRACTS IN	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3
TOTAL DEDICATED RESOURCES															
16 ACQUIRED PRIOR TO ACT 5B1A	84	75	53	67	73	84	76	74	55	36	43	92	66	84	70
17 ACQUIRED POST ACT 5B1B	141	128	99	116	125	138	129	126	100	74	87	145	113	139	120
18 TOTAL DEDICATED RESOURCES	228	205	154	185	200	224	207	202	157	112	132	239	181	228	193
CHELAN COUNTY PUD #1 OTHER DEDICATED RESOURCES															
19 RHYD:ROCK ISLAND SHR ND	8	7	7	7	7	8	7	8	5	6	7	8	8	8	7
20 C.O.:CHL TO PGE CNX ND	-7	-7	-1	0	0	0	0	0	0	0	0	0	-7	-8	-2
21 C.I.:PGE TO CHEL XCH N ND	0	0	0	0	11	11	11	11	0	0	0	0	0	0	4
22 C.I.:PGE TO CHEL PK RP ND	7	7	1	0	0	0	0	0	0	0	0	0	7	8	2
23 TOTAL OTHER DEDICATED RES	8	7	7	7	18	19	18	19	5	6	7	8	8	8	11
24 TOTAL RESOURCES	236	212	161	193	218	242	225	221	163	118	138	247	189	236	204

TABLE D-7

CHELAN COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CHELAN COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 ROCKY REACH SHARE 5B1A	47	43	38	37	42	49	43	41	29	29	31	57	52	44	42
2 ROCKY REACH SHARE 5B1B	46	42	37	36	41	48	42	40	28	28	31	56	51	43	41
3 ROCK ISLAND SHARE 5B1A	63	70	69	67	75	86	77	74	52	46	35	86	81	62	70
4 ROCK ISLAND SHARE 5B1B	63	57	53	52	56	60	57	56	43	44	54	59	60	63	56
5 CHELAN SHR PROJ+CONT 5B1A	24	22	7	21	21	23	23	23	22	2	2	23	2	24	18
6 CHELAN CONTRACT 5B1B	35	32	11	32	32	35	34	34	33	6	6	34	4	35	27
7 TOTAL HYDRO	279	266	215	246	267	301	276	268	207	154	159	316	251	272	254
CONTRACTS OUT															
8 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 CANADIAN ENTITL (CAN) 5B1A	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16
10 CHELAN TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 RESTORATION 5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
12 TOTAL CONTRACTS OUT	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18
CONTRACTS IN															
13 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 BPA TO CHELAN SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
16 ACQUIRED PRIOR TO ACT 5B1A	116	117	95	108	120	140	125	121	85	59	50	148	118	112	112
17 ACQUIRED POST ACT 5B1B	144	131	101	120	129	142	133	130	104	78	91	149	116	141	124
18 TOTAL DEDICATED RESOURCES	261	248	197	228	249	283	258	250	189	136	141	298	233	254	236
CHELAN COUNTY PUD #1 OTHER DEDICATED RESOURCES															
19 RHYD:ROCK ISLAND SHR ND	9	8	7	7	8	8	7	7	6	6	7	8	8	8	7
20 C.O.:CHL TO PGE CNX ND	-7	-7	-1	0	0	0	0	0	0	0	0	0	-7	-8	-2
21 C.I.:PGE TO CHEL XCH N ND	0	0	0	0	11	11	11	11	0	0	0	0	0	0	4
22 C.I.:PGE TO CHEL PK RP ND	8	8	1	0	0	0	0	0	0	0	0	0	8	8	2
23 TOTAL OTHER DEDICATED RES	10	9	7	7	19	19	18	18	6	6	7	8	9	8	11
24 TOTAL RESOURCES	271	256	204	235	268	301	276	269	195	142	148	305	243	262	247

TABLE D-7

CHELAN COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CHELAN COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 ROCKY REACH SHARE 5B1A	47	43	38	37	42	49	43	41	29	29	31	57	52	44	42
2 ROCKY REACH SHARE 5B1B	46	42	37	36	41	48	42	40	28	28	31	56	51	43	41
3 ROCK ISLAND SHARE 5B1A	72	82	81	79	89	102	91	87	61	53	38	102	96	62	81
4 ROCK ISLAND SHARE 5B1B	63	57	53	52	56	60	57	56	43	44	54	59	60	63	56
5 CHELAN SHR PROJ+CONT 5B1A	24	22	7	21	21	23	23	23	22	2	2	23	2	24	18
6 CHELAN CONTRACT 5B1B	33	30	9	29	29	32	31	31	30	3	3	31	2	33	24
7 TOTAL HYDRO	286	276	225	255	277	313	287	278	213	158	160	328	264	270	262
CONTRACTS OUT															
8 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 CANADIAN ENTITL (CAN) 5B1A	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16
10 CHELAN TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 RESTORATION 5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
12 TOTAL CONTRACTS OUT	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18
CONTRACTS IN															
13 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 BPA TO CHELAN SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
16 ACQUIRED PRIOR TO ACT 5B1A	126	129	107	119	133	156	139	134	94	66	54	164	132	112	123
17 ACQUIRED POST ACT 5B1B	142	129	99	117	126	139	130	127	101	75	88	146	114	139	121
18 TOTAL DEDICATED RESOURCES	268	258	207	237	259	295	269	260	195	140	142	310	246	252	244
CHELAN COUNTY PUD #1 OTHER DEDICATED RESOURCES															
19 RHYD:ROCK ISLAND SHR ND	8	8	7	7	7	8	7	7	5	5	7	8	8	8	7
20 C.O.:CHL TO PGE CNX ND	-7	-7	-1	0	0	0	0	0	0	0	0	0	-7	-8	-2
21 C.I.:PGE TO CHEL XCH N ND	0	0	0	0	10	11	11	11	0	0	0	0	0	0	4
22 C.I.:PGE TO CHEL PK RP ND	8	8	1	0	0	0	0	0	0	0	0	0	7	8	2
23 TOTAL OTHER DEDICATED RES	9	9	7	7	17	19	18	18	5	5	7	8	8	8	11
24 TOTAL RESOURCES	278	266	214	244	277	314	287	279	200	146	148	318	254	260	255

TABLE D-8

CLARK PUBLIC UTILITIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CLARK PUBLIC UTILITIES DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER RESOURCES															
1 NON-UTILITY GENERATION 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 C.T.:RIVER ROAD 5B1B	231	231	235	240	242	245	252	250	247	247	247	244	240	236	242
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3 TOTAL OTHER RESOURCES	231	231	235	240	242	245	252	250	247	247	247	244	240	236	242
CONTRACTS IN															
4 CSPE PURCHASE 5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL CONTRACTS IN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL DEDICATED RESOURCES															
6 ACQUIRED PRIOR TO ACT 5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
7 ACQUIRED POST ACT 5B1B	231	231	235	240	242	245	252	250	247	247	247	244	240	236	242
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
8 TOTAL DEDICATED RESOURCES	234	234	238	243	245	248	255	253	250	250	250	247	243	239	245
CLARK PUBLIC UTILITIES OTHER DEDICATED RESOURCES															
9 C.I.:AVC TO CLARK PS 5BDV	50	50	53	50	75	85	119	118	125	117	117	78	98	112	90
10 NON-UTILITY GEN ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
11 TOTAL OTHER DEDICATED RES	50	50	53	50	75	85	119	118	125	117	117	78	98	112	90
12 TOTAL RESOURCES	284	284	291	293	320	333	374	371	375	367	367	325	341	351	335

TABLE D-8

CLARK PUBLIC UTILITIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CLARK PUBLIC UTILITIES DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER RESOURCES															
1 NON-UTILITY GENERATION 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 C.T.:RIVER ROAD 5B1B	235	235	239	245	247	249	247	245	242	242	242	239	235	231	241
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3 TOTAL OTHER RESOURCES	235	235	239	245	247	249	247	245	242	242	242	239	235	231	241
CONTRACTS IN															
4 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
6 ACQUIRED PRIOR TO ACT 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 ACQUIRED POST ACT 5B1B	235	235	239	245	247	249	247	245	242	242	242	239	235	231	241
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
8 TOTAL DEDICATED RESOURCES	235	235	239	245	247	249	247	245	242	242	242	239	235	231	241
CLARK PUBLIC UTILITIES OTHER DEDICATED RESOURCES															
9 C.I.:AVC TO CLARK PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 NON-UTILITY GEN ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
11 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 TOTAL RESOURCES	235	235	239	245	247	249	247	245	242	242	242	239	235	231	241

TABLE D-8

CLARK PUBLIC UTILITIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008-9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CLARK PUBLIC UTILITIES DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER RESOURCES															
1 NON-UTILITY GENERATION 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 C.T.:RIVER ROAD 5B1B	228	228	231	237	239	241	251	249	246	246	246	243	239	235	240
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3 TOTAL OTHER RESOURCES	228	228	231	237	239	241	251	249	246	246	246	243	239	235	240
CONTRACTS IN															
4 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
6 ACQUIRED PRIOR TO ACT 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 ACQUIRED POST ACT 5B1B	228	228	231	237	239	241	251	249	246	246	246	243	239	235	240
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
8 TOTAL DEDICATED RESOURCES	228	228	231	237	239	241	251	249	246	246	246	243	239	235	240
CLARK PUBLIC UTILITIES OTHER DEDICATED RESOURCES															
9 C.I.:AVC TO CLARK PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 NON-UTILITY GEN ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
11 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 TOTAL RESOURCES	228	228	231	237	239	241	251	249	246	246	246	243	239	235	240

TABLE D-9

COWLITZ COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COWLITZ COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 WANAPUM SHARE 5B1A	10	11	10	9	11	13	11	10	7	7	6	13	12	10	10
2 PRIEST RAPIDS SHARE 5B1A	8	9	8	8	9	10	9	9	6	6	5	10	10	8	8
3 SWIFT 1 SHARE 5B1B	13	7	13	5	21	10	39	7	17	32	26	0	24	15	16
4 SWIFT 2 SHARE 5B1B	4	2	4	1	7	3	14	3	8	15	12	0	7	5	6
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL HYDRO	35	29	35	23	48	36	73	29	38	60	49	23	53	38	40
CONTRACTS OUT															
6 COWLITZ TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	0
7 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CANADIAN ENTITL (CAN) 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9 RESTORATION 5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
10 TOTAL CONTRACTS OUT	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
CONTRACTS IN															
11 CSPE PURCHASE 5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
12 BPA TO COWLITZ SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
13 BPA TO COWLITZ PS1 5B1B	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
14 BPA TO COWLITZ PS3 5B1B	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
15 TOTAL CONTRACTS IN	159	159	159	159	159	159	159	159	159	160	160	160	160	160	159
TOTAL DEDICATED RESOURCES															
16 ACQUIRED PRIOR TO ACT 5B1A	23	25	23	22	25	28	25	24	18	18	16	28	27	23	24
17 ACQUIRED POST ACT 5B1B	173	165	173	162	184	169	209	166	181	203	194	156	187	176	178
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
18 TOTAL DEDICATED RESOURCES	196	190	196	184	209	197	234	190	199	221	210	184	214	199	201
COWLITZ COUNTY PUD #1 OTHER DEDICATED RESOURCES															
19 BPA TO COWLITZ PS2 ND	30	30	30	0	0	0	0	0	0	0	0	0	0	0	5
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
20 TOTAL OTHER DEDICATED RES	30	30	30	0	0	0	0	0	0	0	0	0	0	0	5
21 TOTAL RESOURCES	226	220	226	184	209	197	234	190	199	221	210	184	214	199	206

TABLE D-9

COWLITZ COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

COWLITZ COUNTY PUD #1
DEDICATED RESOURCES

REGULATED HYDRO

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1 WANAPUM SHARE 5B1A	10	11	10	9	11	13	11	10	7	7	6	13	12	10	10
2 PRIEST RAPIDS SHARE 5B1A	8	9	8	8	9	10	9	9	6	6	5	10	10	8	8
3 SWIFT 1 SHARE 5B1B	13	7	13	5	21	10	39	7	17	32	26	0	24	15	16
4 SWIFT 2 SHARE 5B1B	4	2	4	1	7	3	14	3	8	15	12	0	7	5	6
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL HYDRO	35	29	35	23	48	36	73	29	38	60	49	23	53	38	40
CONTRACTS OUT															
6 COWLITZ TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CANADIAN ENTITL (CAN) 5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
9 RESTORATION 5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
10 TOTAL CONTRACTS OUT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CONTRACTS IN															
11 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO COWLITZ SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 BPA TO COWLITZ PS1 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 BPA TO COWLITZ PS3 5B1B	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
15 TOTAL CONTRACTS IN	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
TOTAL DEDICATED RESOURCES															
16 ACQUIRED PRIOR TO ACT 5B1A	19	21	19	18	21	24	21	20	14	14	12	24	23	19	20
17 ACQUIRED POST ACT 5B1B	23	15	23	12	34	19	59	16	31	53	44	6	37	26	28
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
18 TOTAL DEDICATED RESOURCES	42	36	42	30	55	43	80	36	45	67	56	30	60	45	47
COWLITZ COUNTY PUD #1 OTHER DEDICATED RESOURCES															
19 BPA TO COWLITZ PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
20 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 TOTAL RESOURCES	42	36	42	30	55	43	80	36	45	67	56	30	60	45	47

TABLE D-9

COWLITZ COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COWLITZ COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 WANAPUM SHARE 5B1A	10	11	10	9	11	13	11	10	7	7	6	13	12	10	10
2 PRIEST RAPIDS SHARE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 SWIFT 1 SHARE 5B1B	13	7	13	5	21	10	39	7	17	32	26	0	24	15	16
4 SWIFT 2 SHARE 5B1B	4	2	4	1	7	3	14	3	8	15	12	0	7	5	6
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL HYDRO	27	20	27	15	39	26	64	20	32	54	44	13	43	30	32
CONTRACTS OUT															
6 COWLITZ TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CANADIAN ENTITL (CAN) 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9 RESTORATION 5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
10 TOTAL CONTRACTS OUT	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
CONTRACTS IN															
11 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO COWLITZ SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 BPA TO COWLITZ PS1 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 BPA TO COWLITZ PS3 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
15 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
16 ACQUIRED PRIOR TO ACT 5B1A	12	13	12	11	13	15	13	12	9	9	8	15	14	12	12
17 ACQUIRED POST ACT 5B1B	17	9	17	6	28	13	53	10	25	47	38	0	31	20	22
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
18 TOTAL DEDICATED RESOURCES	29	22	29	17	41	28	66	22	34	56	46	15	45	32	34
COWLITZ COUNTY PUD #1 OTHER DEDICATED RESOURCES															
19 BPA TO COWLITZ PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
20 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 TOTAL RESOURCES	29	22	29	17	41	28	66	22	34	56	46	15	45	32	34

TABLE D-10

DOUGLAS COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
DOUGLAS COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 WELLS SHARE 5B1A	17	15	22	21	24	28	24	23	16	16	18	32	31	15	22
2 WELLS SHARE 5B1B	95	84	66	64	72	85	74	71	47	50	54	95	92	84	74
3 ROCKY REACH SHARE 5B1A	17	16	14	13	15	18	16	15	10	10	12	21	19	16	15
4 TOTAL HYDRO	129	115	102	98	111	131	114	109	73	76	84	148	142	115	112
CONTRACTS OUT															
5 DOUGLAS TO BPA SUP REP 5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-3	-3	-3	-3	-2	-2
6 CANADIAN ENTIT (CSPE) 5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-1	-1	-1	-1	-1	-2
7 CANADIAN ENTITL (CAN) 5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
8 RESTORATION 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9 TOTAL CONTRACTS OUT	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-8	-9
CONTRACTS IN															
10 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 BPA TO DOUGLAS SUP CAP 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12 BPA TO DOUGLAS PS 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TOTAL CONTRACTS IN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT 5B1A	25	22	27	25	30	37	31	29	17	16	20	43	40	23	29
15 ACQUIRED POST ACT 5B1B	95	84	66	64	72	85	74	71	47	50	54	95	92	84	74
16 TOTAL DEDICATED RESOURCES	122	108	95	91	104	124	107	102	66	69	77	141	135	109	105
DOUGLAS COUNTY PUD #1 OTHER DEDICATED RESOURCES															
17 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES	122	108	95	91	104	124	107	102	66	69	77	141	135	109	105

TABLE D-10

DOUGLAS COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
DOUGLAS COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 WELLS SHARE 5B1A	17	15	22	21	24	28	24	23	16	16	18	32	31	15	22
2 WELLS SHARE 5B1B	95	84	66	64	72	85	74	71	47	50	54	95	92	84	74
3 ROCKY REACH SHARE 5B1A	17	16	14	13	15	18	16	15	10	10	12	21	19	16	15
4 TOTAL HYDRO	129	115	102	98	111	131	114	109	73	76	84	148	142	115	112
CONTRACTS OUT															
5 DOUGLAS TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTITL (CAN) 5B1A	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
8 RESTORATION 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9 TOTAL CONTRACTS OUT	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
CONTRACTS IN															
10 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 BPA TO DOUGLAS SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO DOUGLAS PS 5B1B	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
13 TOTAL CONTRACTS IN	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT 5B1A	25	22	27	25	30	37	31	29	17	17	21	44	41	22	29
15 ACQUIRED POST ACT 5B1B	145	134	116	114	122	135	124	121	97	100	104	145	142	134	124
16 TOTAL DEDICATED RESOURCES	170	156	143	139	152	172	155	150	114	117	125	189	183	156	153
DOUGLAS COUNTY PUD #1 OTHER DEDICATED RESOURCES															
17 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES	170	156	143	139	152	172	155	150	114	117	125	189	183	156	153

TABLE D-10

DOUGLAS COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
DOUGLAS COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 WELLS SHARE 5B1A	17	15	22	21	24	28	24	23	16	16	18	32	31	15	22
2 WELLS SHARE 5B1B	95	84	66	64	72	85	74	71	47	50	54	95	92	84	74
3 ROCKY REACH SHARE 5B1A	17	16	14	13	15	18	16	15	10	10	12	21	19	16	15
4 TOTAL HYDRO	129	115	102	98	111	131	114	109	73	76	84	148	142	115	112
CONTRACTS OUT															
5 DOUGLAS TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTITL (CAN) 5B1A	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
8 RESTORATION 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9 TOTAL CONTRACTS OUT	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
CONTRACTS IN															
10 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 BPA TO DOUGLAS SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO DOUGLAS PS 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT 5B1A	25	22	27	25	30	37	31	29	17	17	21	44	41	22	29
15 ACQUIRED POST ACT 5B1B	95	84	66	64	72	85	74	71	47	50	54	95	92	84	74
16 TOTAL DEDICATED RESOURCES	120	106	93	89	102	122	105	100	64	67	75	139	133	106	103
DOUGLAS COUNTY PUD #1 OTHER DEDICATED RESOURCES															
17 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES	120	106	93	89	102	122	105	100	64	67	75	139	133	106	103

EUGENE WATER & ELECTRIC BOARD
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EUGENE WATER & ELECTRIC BOARD DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 LEABURG 5B1A	8	8	6	8	8	7	4	13	13	13	13	13	13	10	10
2 WATERVILLE 5B1A	5	6	4	5	4	5	3	7	8	6	6	9	10	8	6
REGULATED HYDRO															
3 CARMEN-SMITH 5B1A	17	16	16	14	13	16	14	14	17	17	17	17	17	17	16
4 TRAIL BRIDGE 5B1A	4	4	3	3	3	3	3	3	4	4	4	4	4	4	3
5 WANAPUM DED SHARE 5B1A	7	7	7	7	7	9	7	7	5	5	4	9	9	7	7
6 PRIEST RAPIDS DED SHR 5B1A	6	7	6	6	7	7	7	7	4	4	3	7	7	6	6
7 TOTAL HYDRO	47	48	41	42	42	48	38	51	51	49	47	60	60	51	48
OTHER RESOURCES															
8 NON-UTILITY GENERATION 5B1B	0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
9 TOTAL OTHER RESOURCES	0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
IMPORTS															
10 POWEREX TO EWEB PWR S 5B1B	17	17	17	19	22	24	26	24	22	20	20	18	17	16	20
11 TOTAL IMPORTS	17	17	17	19	22	24	26	24	22	20	20	18	17	16	20
CONTRACTS OUT															
12 BPA TO EWEB SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 CANADIAN ENTITL (CAN) 5B1A	0	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	0
15 RESTORATION 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 TOTAL CONTRACTS OUT	0	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	0
CONTRACTS IN															
17 CSPE PURCHASE 5B1A	6	6	6	6	6	6	6	6	6	5	5	5	5	5	6
18 BPA TO EWEB SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 BPA TO EWEB PS1 5B1B	18	18	29	46	92	113	120	99	71	50	50	15	15	15	57
20 BPA TO EWEB PS2 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 OTH ENT TO EWEB PWR S 5B1B	60	60	60	56	49	45	42	45	49	53	53	57	60	61	53
22 PGE TO EWEB PWR S 5B1B	16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
23 AVC TO EWEB PWR S 5B1B	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
24 TOTAL CONTRACTS IN	107	107	119	134	176	195	201	181	155	135	135	102	104	104	143
TOTAL DEDICATED RESOURCES															
25 ACQUIRED PRIOR TO ACT 5B1A	53	54	47	48	48	54	44	57	57	53	51	64	64	55	54
26 ACQUIRED POST ACT 5B1B	118	118	130	152	197	217	221	200	173	159	159	152	153	126	166
27 TOTAL DEDICATED RESOURCES	171	172	177	200	246	270	266	257	230	212	211	215	217	181	220

EUGENE WATER & ELECTRIC BOARD
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EUGENE WATER & ELECTRIC BOARD	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER DEDICATED RESOURCES															
28 RHYD:WANAPUM SHR ND	2	2	1	1	2	2	2	2	1	1	1	2	2	1	1
29 RHYD:PRIEST RAP SHR ND	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1
30 IHYD:BLUE RIVER ND	3	3	2	2	3	4	3	2	2	3	3	3	3	3	3
31 IHYD:STONE CREEK ND	4	6	10	10	10	2	7	1	4	6	5	7	6	10	6
32 COGEN:WEYCO NRG CTR ND	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
33 NON-UTILITY GEN ND	1	1	2	2	4	4	5	4	3	3	3	2	2	1	3
34 C.O.:EWEB TO PGE CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 TOTAL OTHER DEDICATED RES	26	28	31	32	35	22	33	25	26	28	27	30	29	25	29
36 TOTAL RESOURCES	197	200	209	232	280	292	298	282	256	241	238	246	246	206	249

EUGENE WATER & ELECTRIC BOARD
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EUGENE WATER & ELECTRIC BOARD DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 LEABURG 5B1A	8	8	6	8	8	7	4	13	13	13	13	13	13	10	10
2 WATERVILLE 5B1A	5	6	4	5	4	5	3	7	8	6	6	9	10	8	6
REGULATED HYDRO															
3 CARMEN-SMITH 5B1A	17	16	16	14	13	16	14	14	17	17	17	17	17	17	16
4 TRAIL BRIDGE 5B1A	4	4	3	3	3	3	3	3	4	4	4	4	4	4	3
5 WANAPUM DED SHARE 5B1A	7	7	7	7	7	9	7	7	5	5	4	9	9	7	7
6 PRIEST RAPIDS DED SHR 5B1A	6	7	6	6	7	7	7	7	4	4	3	7	7	6	6
7 TOTAL HYDRO	47	48	41	42	42	48	38	51	51	49	47	60	60	51	48
OTHER RESOURCES															
8 NON-UTILITY GENERATION 5B1B	0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
9 TOTAL OTHER RESOURCES	0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
IMPORTS															
10 POWEREX TO EWEB PWR S 5B1B	16	16	17	0	0	0	0	0	0	0	0	0	0	0	3
11 TOTAL IMPORTS	16	16	17	0	0	0	0	0	0	0	0	0	0	0	3
CONTRACTS OUT															
12 BPA TO EWEB SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 CANADIAN ENTITL (CAN) 5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-1	-1	-1	-1	-1	-2
15 RESTORATION 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 TOTAL CONTRACTS OUT	-2	-2	-2	-2	-2	-2	-2	-2	-2	-1	-1	-1	-1	-1	-2
CONTRACTS IN															
17 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 BPA TO EWEB SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 BPA TO EWEB PS1 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 BPA TO EWEB PS2 5B1B	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
21 OTH ENT TO EWEB PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 PGE TO EWEB PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 AVC TO EWEB PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL CONTRACTS IN	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
TOTAL DEDICATED RESOURCES															
25 ACQUIRED PRIOR TO ACT 5B1A	45	46	39	40	40	46	36	49	49	48	46	59	59	50	47
26 ACQUIRED POST ACT 5B1B	41	41	42	30	30	29	25	26	27	34	34	62	62	36	37
27 TOTAL DEDICATED RESOURCES	86	87	81	70	71	74	62	75	76	82	81	120	121	86	84

EUGENE WATER & ELECTRIC BOARD
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EUGENE WATER & ELECTRIC BOARD	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER DEDICATED RESOURCES															
28 RHYD:WANAPUM SHR ND	2	2	1	1	2	2	2	2	1	1	1	2	2	1	1
29 RHYD:PRIEST RAP SHR ND	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1
30 IHYD:BLUE RIVER ND	3	3	2	2	3	4	3	2	2	3	3	3	3	3	3
31 IHYD:STONE CREEK ND	4	6	10	10	10	2	7	1	4	6	5	7	6	10	6
32 COGEN:WEYCO NRG CTR ND	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
33 NON-UTILITY GEN ND	1	1	2	2	4	4	5	4	3	3	3	2	2	1	3
34 C.O.:EWEB TO PGE CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
35 TOTAL OTHER DEDICATED RES	26	28	31	32	35	22	33	25	26	28	27	30	29	25	29
36 TOTAL RESOURCES	112	115	113	102	105	96	94	100	102	111	108	151	150	111	112

EUGENE WATER & ELECTRIC BOARD
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EUGENE WATER & ELECTRIC BOARD DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 LEABURG 5B1A	8	8	6	8	8	7	4	13	13	13	13	13	13	10	10
2 WATERVILLE 5B1A	5	6	4	5	4	5	3	7	8	6	6	9	10	8	6
REGULATED HYDRO															
3 CARMEN-SMITH 5B1A	17	16	16	14	13	16	14	14	17	17	17	17	17	17	16
4 TRAIL BRIDGE 5B1A	4	4	3	3	3	3	3	3	4	4	4	4	4	4	3
5 WANAPUM DED SHARE 5B1A	7	7	7	7	7	9	7	7	5	5	4	9	9	7	7
6 PRIEST RAPIDS DED SHR 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 TOTAL HYDRO	41	41	36	37	35	40	31	44	47	45	44	52	53	46	42
OTHER RESOURCES															
8 NON-UTILITY GENERATION 5B1B	0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
9 TOTAL OTHER RESOURCES	0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
IMPORTS															
10 POWEREX TO EWEB PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS OUT															
12 BPA TO EWEB SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 CANADIAN ENTITL (CAN) 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
15 RESTORATION 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 TOTAL CONTRACTS OUT	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
CONTRACTS IN															
17 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 BPA TO EWEB SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 BPA TO EWEB PS1 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 BPA TO EWEB PS2 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 OTH ENT TO EWEB PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 PGE TO EWEB PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 AVC TO EWEB PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
25 ACQUIRED PRIOR TO ACT 5B1A	40	40	35	36	34	39	30	43	46	44	43	51	52	45	41
26 ACQUIRED POST ACT 5B1B	0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
27 TOTAL DEDICATED RESOURCES	40	40	35	41	40	43	31	44	47	53	52	88	89	55	51

EUGENE WATER & ELECTRIC BOARD
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EUGENE WATER & ELECTRIC BOARD	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER DEDICATED RESOURCES															
28 RHYD:WANAPUM SHR ND	2	2	1	1	2	2	2	2	1	1	1	2	2	1	1
29 RHYD:PRIEST RAP SHR ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 IHYD:BLUE RIVER ND	3	3	2	2	3	4	3	2	2	3	3	3	3	3	3
31 IHYD:STONE CREEK ND	4	6	10	10	10	2	7	1	4	6	5	7	6	10	6
32 COGEN:WEYCO NRG CTR ND	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
33 NON-UTILITY GEN ND	1	1	2	2	4	4	5	4	3	3	3	2	2	1	3
34 C.O.:EWEB TO PGE CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
35 TOTAL OTHER DEDICATED RES	25	27	30	31	33	20	31	24	25	28	26	29	28	24	27
36 TOTAL RESOURCES	65	67	65	71	73	63	62	68	73	81	79	117	117	79	78

GRANT COUNTY PUD #2
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRANT COUNTY PUD #2 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 WANAPUM SHARE 5B1A	63	68	65	63	73	88	75	72	47	46	43	88	85	60	69
2 WANAPUM SHARE 5B1B	59	65	51	50	57	70	59	56	37	36	33	69	66	56	56
3 PRIEST RAPIDS SHARE 5B1A	66	77	81	79	89	103	91	87	60	58	43	99	96	67	81
4 PRIEST RAPIDS DED SHR 5B1B	62	73	54	53	59	69	61	59	40	39	28	66	64	63	57
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL HYDRO	250	283	251	245	278	330	286	274	184	179	147	322	311	246	263
LARGE THERMAL															
OTHER RESOURCES															
6 NON-UTILITY GENERATION 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
7 TOTAL OTHER RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS OUT															
8 GRANT TO BPA SUP REP 5B1A	-11	-11	-11	-11	-11	-11	-11	-11	-11	-9	-9	-9	-9	-9	-10
9 CANADIAN ENTIT (CSPE) 5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
10 CANADIAN ENTITL (CAN) 5B1A	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13
11 RESTORATION 5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
12 GRANT TO PP&L PWR S 5B1B	-13	-13	-10	-8	-7	-8	-9	-7	-8	-10	-10	-13	-14	-14	-10
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
13 TOTAL CONTRACTS OUT	-43	-43	-40	-38	-37	-38	-39	-37	-38	-38	-38	-41	-42	-42	-39
CONTRACTS IN															
14 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 BPA TO GRANT SUP CAP 5B1A	10	10	10	10	10	10	10	10	10	9	9	9	9	9	10
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
16 TOTAL CONTRACTS IN	10	10	10	10	10	10	10	10	10	9	9	9	9	9	10
TOTAL DEDICATED RESOURCES															
17 ACQUIRED PRIOR TO ACT 5B1A	109	125	126	122	142	171	146	139	87	85	67	168	162	108	130
18 ACQUIRED POST ACT 5B1B	108	125	95	95	109	131	111	108	69	65	51	122	116	105	103
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
19 TOTAL DEDICATED RESOURCES	217	250	221	217	251	302	257	247	156	150	118	290	278	213	233

GRANT COUNTY PUD #2
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRANT COUNTY PUD #2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER DEDICATED RESOURCES															
20 RHYD:WANAPUM SHR ND	13	14	13	13	15	17	16	14	8	8	8	17	17	13	14
21 RHYD:PRIEST RAP SHR ND	14	17	15	14	16	20	17	16	12	11	8	19	18	15	16
22 C.I.:BPA TO GRANT PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 NON-UTIITY GEN ND	12	12	7	5	0	0	0	0	1	10	10	14	15	15	7
24 TOTAL OTHER DEDICATED RES	39	43	35	32	31	37	33	30	21	29	26	50	50	43	36
25 TOTAL RESOURCES	256	293	256	249	282	339	290	277	177	179	144	340	328	256	269

GRANT COUNTY PUD #2
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRANT COUNTY PUD #2 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 WANAPUM SHARE 5B1A	63	68	65	63	73	88	75	72	47	46	43	88	85	60	69
2 WANAPUM SHARE 5B1B	59	65	51	50	57	70	59	56	37	36	33	69	66	56	56
3 PRIEST RAPIDS SHARE 5B1A	66	77	81	79	89	103	91	87	60	58	43	99	96	67	81
4 PRIEST RAPIDS DED SHR 5B1B	62	73	54	53	59	69	61	59	40	39	28	66	64	63	57
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL HYDRO	250	283	251	245	278	330	286	274	184	179	147	322	311	246	263
LARGE THERMAL															
OTHER RESOURCES															
6 NON-UTILITY GENERATION 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
7 TOTAL OTHER RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS OUT															
8 GRANT TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 CANADIAN ENTITL (CAN) 5B1A	-22	-22	-22	-22	-22	-22	-22	-22	-22	-23	-23	-23	-23	-23	-22
11 RESTORATION 5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
12 GRANT TO PP&L PWR S 5B1B	-13	-13	-10	-8	-7	-8	-9	-7	-8	-10	-10	-13	-14	-14	-10
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
13 TOTAL CONTRACTS OUT	-38	-38	-35	-33	-32	-33	-34	-32	-33	-36	-36	-39	-40	-40	-35
CONTRACTS IN															
14 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 BPA TO GRANT SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
16 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
17 ACQUIRED PRIOR TO ACT 5B1A	104	120	121	117	137	166	141	134	82	78	60	161	155	101	125
18 ACQUIRED POST ACT 5B1B	108	125	95	95	109	131	111	108	69	65	51	122	116	105	103
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
19 TOTAL DEDICATED RESOURCES	212	245	216	212	246	297	252	242	151	143	111	283	271	206	228

GRANT COUNTY PUD #2
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRANT COUNTY PUD #2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER DEDICATED RESOURCES															
20 RHYD:WANAPUM SHR ND	13	14	13	13	15	17	16	14	8	8	8	17	17	13	14
21 RHYD:PRIEST RAP SHR ND	14	17	15	14	16	20	17	16	12	11	8	19	18	15	16
22 C.I.:BPA TO GRANT PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 NON-UTIITY GEN ND	12	12	7	5	0	0	0	0	1	10	10	14	15	15	7
24 TOTAL OTHER DEDICATED RES	39	43	35	32	31	37	33	30	21	29	26	50	50	43	36
25 TOTAL RESOURCES	251	288	251	244	277	334	285	272	172	172	137	333	321	249	263

GRANT COUNTY PUD #2
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRANT COUNTY PUD #2 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
REGULATED HYDRO															
1 WANAPUM SHARE 5B1A	63	68	65	63	73	88	75	72	47	46	43	88	85	60	69
2 WANAPUM SHARE 5B1B	59	65	51	50	57	70	59	56	37	36	33	69	66	56	56
3 PRIEST RAPIDS SHARE 5B1A	66	77	81	79	89	103	91	87	60	58	43	99	96	67	81
4 PRIEST RAPIDS DED SHR 5B1B	62	73	54	53	59	69	61	59	40	39	28	66	64	63	57
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL HYDRO	250	283	251	245	278	330	286	274	184	179	147	322	311	246	263
LARGE THERMAL															
OTHER RESOURCES															
6 NON-UTILITY GENERATION 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
7 TOTAL OTHER RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS OUT															
8 GRANT TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 CANADIAN ENTITL (CAN) 5B1A	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42
11 RESTORATION 5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
12 GRANT TO PP&L PWR S 5B1B	-13	-13	-10	-8	-7	-8	-9	-7	-8	-10	-10	-13	-14	-14	-10
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
13 TOTAL CONTRACTS OUT	-58	-58	-55	-53	-52	-53	-54	-52	-53	-55	-55	-58	-59	-59	-55
CONTRACTS IN															
14 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 BPA TO GRANT SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
16 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
17 ACQUIRED PRIOR TO ACT 5B1A	84	100	101	97	117	146	121	114	62	59	41	142	136	82	105
18 ACQUIRED POST ACT 5B1B	108	125	95	95	109	131	111	108	69	65	51	122	116	105	103
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
19 TOTAL DEDICATED RESOURCES	192	225	196	192	226	277	232	222	131	124	92	264	252	187	208

GRANT COUNTY PUD #2
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRANT COUNTY PUD #2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER DEDICATED RESOURCES															
20 RHYD:WANAPUM SHR ND	13	14	13	13	15	17	16	14	8	8	8	17	17	13	14
21 RHYD:PRIEST RAP SHR ND	262	307	275	269	302	353	310	298	206	200	145	340	327	267	284
22 C.I.:BPA TO GRANT PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 NON-UTIITY GEN ND	12	12	7	5	0	0	0	0	1	11	11	14	15	14	7
24 TOTAL OTHER DEDICATED RES	287	333	295	287	317	370	326	312	215	219	164	371	359	294	304
25 TOTAL RESOURCES	479	558	491	479	543	647	558	534	346	343	256	635	611	481	512

TABLE D-13

GRAYS HARBOR COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRAYS HARBOR COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LARGE THERMAL															
1 CENTRALIA SHARE 5B1B	25	25	25	25	25	25	25	25	25	25	25	14	25	25	24
2 TOTAL LARGE THERMAL	25	25	25	25	25	25	25	25	25	25	25	14	25	25	24
OTHER RESOURCES															
3 NON-UTILITY GEN 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS OUT															
4 GHARBOR PSE CENT XCH 5B1B	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
5 TOTAL CONTRACTS OUT	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
CONTRACTS IN															
6 CSPE PURCHASE 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7 PSE GHARBOR CNT XCHG 5B1B	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
8 TOTAL CONTRACTS IN	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10 ACQUIRED POST ACT 5B1B	25	25	25	25	25	25	25	25	25	25	25	14	25	25	24
11 TOTAL DEDICATED RESOURCES	27	27	27	27	27	27	27	27	27	27	27	16	27	27	26
GRAYS HARBOR COUNTY PUD #1 OTHER DEDICATED RESOURCES															
12 LG TH: GHB CENT ND SHR	25	25	25	25	25	25	25	25	25	25	25	14	25	25	24
13 TOTAL OTHER DEDICATED RES	25	25	25	25	25	25	25	25	25	25	25	14	25	25	24
14 TOTAL RESOURCES	52	52	52	52	52	52	52	52	52	52	52	29	52	52	50

TABLE D-13

GRAYS HARBOR COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRAYS HARBOR COUNTY PUD #1 DEDICATED RESOURCES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
LARGE THERMAL															
1 CENTRALIA SHARE 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 TOTAL LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER RESOURCES															
3 NON-UTILITY GEN 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS OUT															
4 GHARBOR PSE CENT XCH 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 TOTAL CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN															
6 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 PSE GHARBOR CNT XCHG 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 ACQUIRED POST ACT 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAYS HARBOR COUNTY PUD #1 OTHER DEDICATED RESOURCES															
12 LG TH: GHB CENT ND SHR	50	50	50	50	50	50	50	50	48	25	25	43	50	50	47
13 TOTAL OTHER DEDICATED RES	50	50	50	50	50	50	50	50	48	25	25	43	50	50	47
14 TOTAL RESOURCES	50	50	50	50	50	50	50	50	48	25	25	43	50	50	47

TABLE D-13

GRAYS HARBOR COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRAYS HARBOR COUNTY PUD #1 DEDICATED RESOURCES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
LARGE THERMAL															
1 CENTRALIA SHARE 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 TOTAL LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER RESOURCES															
3 NON-UTILITY GEN 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS OUT															
4 GHARBOR PSE CENT XCH 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 TOTAL CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN															
6 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 PSE GHARBOR CNT XCHG 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 ACQUIRED POST ACT 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAYS HARBOR COUNTY PUD #1 OTHER DEDICATED RESOURCES															
12 LG TH: GHB CENT ND SHR	50	50	50	50	50	50	50	50	50	50	50	27	50	50	48
13 TOTAL OTHER DEDICATED RES	50	50	50	50	50	50	50	50	50	50	50	27	50	50	48
14 TOTAL RESOURCES	50	50	50	50	50	50	50	50	50	50	50	27	50	50	48

TABLE D-14

OKANOGAN COUNTY PUD
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
OKANOGAN COUNTY PUD DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WELLS OKANOGAN SHARE 5B1A	6	5	6	6	6	7	6	6	4	4	5	8	8	5	6
2 WELLS OKANOGAN SHARE 5B1B	26	24	20	19	22	25	22	21	14	15	16	28	28	23	22
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3 TOTAL HYDRO	32	29	26	25	28	32	28	27	18	19	21	36	36	28	28
OTHER RESOURCES															
4 NON-UTILTY GENERATION:5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL OTHER RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS OUT															
6 OKANOG TO BPA SUP REP 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
CANADIAN ENTITLEMENT RETURN FOR CSPE															
7 WELLS OKANOG CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 WELLS OKANOG CER 5B1B	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
CANADIAN ENTITLEMENT RETURN TO CANADA															
9 WELLS OKANOG CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 WELLS OKANOG CER 5B1B	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
TOTAL CONTRACTS OUT	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
CONTRACTS IN															
11 BPA TO OKANOG SUP CAP 5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12 BPA TO OKANOG PS 5B1B	0	0	0	0	0	0	0	0	0	0	0	4	4	4	1
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
13 TOTAL CONTRACTS IN	1	1	1	1	1	1	1	1	1	1	1	5	5	5	2
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT 5B1A	5	5	5	5	6	7	6	6	4	4	4	8	8	5	6
15 ACQUIRED POST ACT 5B1B	25	22	19	18	20	23	20	19	12	13	15	30	30	25	21
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
16 TOTAL DEDICATED RESOURCES	30	27	24	23	26	30	26	25	16	17	19	38	38	30	27
OKANOGAN COUNTY PUD OTHER DEDICATED RESOURCES															
17 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES	30	27	24	23	26	30	26	25	16	17	19	38	38	30	27

TABLE D-14

OKANOGAN COUNTY PUD
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
OKANOGAN COUNTY PUD DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WELLS OKANOGAN SHARE 5B1A	6	5	6	6	6	7	6	6	4	4	5	8	8	5	6
2 WELLS OKANOGAN SHARE 5B1B	26	24	20	19	22	25	22	21	14	15	16	28	28	23	22
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3 TOTAL HYDRO	32	29	26	25	28	32	28	27	18	19	21	36	36	28	28
OTHER RESOURCES															
4 NON-UTILTY GENERATION:5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL OTHER RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS OUT															
6 OKANOG TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN FOR CSPE															
7 WELLS OKANOG CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 WELLS OKANOG CER 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN TO CANADA															
9 WELLS OKANOG CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 WELLS OKANOG CER 5B1B	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
TOTAL CONTRACTS OUT	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
CONTRACTS IN															
11 BPA TO OKANOG SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO OKANOG PS 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
13 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT 5B1A	5	5	5	5	6	7	6	6	4	4	4	8	8	5	6
15 ACQUIRED POST ACT 5B1B	25	22	19	18	20	23	20	19	12	13	15	26	26	21	20
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
16 TOTAL DEDICATED RESOURCES	30	27	24	23	26	30	26	25	16	17	19	34	34	26	26
OKANOGAN COUNTY PUD OTHER DEDICATED RESOURCES															
17 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES	30	27	24	23	26	30	26	25	16	17	19	34	34	26	26

TABLE D-14

OKANOGAN COUNTY PUD
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
OKANOGAN COUNTY PUD DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WELLS OKANOGAN SHARE 5B1A	6	5	6	6	6	7	6	6	4	4	5	8	8	5	6
2 WELLS OKANOGAN SHARE 5B1B	26	24	20	19	22	25	22	21	14	15	16	28	28	23	22
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3 TOTAL HYDRO	32	29	26	25	28	32	28	27	18	19	21	36	36	28	28
OTHER RESOURCES															
4 NON-UTILTY GENERATION:5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 TOTAL OTHER RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS OUT															
6 OKANOG TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN FOR CSPE															
7 WELLS OKANOG CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 WELLS OKANOG CER 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN TO CANADA															
9 WELLS OKANOG CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 WELLS OKANOG CER 5B1B	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
TOTAL CONTRACTS OUT	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
CONTRACTS IN															
11 BPA TO OKANOG SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO OKANOG PS 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
13 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT 5B1A	5	5	5	5	6	7	6	6	4	4	4	8	8	5	6
15 ACQUIRED POST ACT 5B1B	25	22	19	18	20	23	20	19	12	13	15	26	26	21	20
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
16 TOTAL DEDICATED RESOURCES	30	27	24	23	26	30	26	25	16	17	19	34	34	26	26
OKANOGAN COUNTY PUD OTHER DEDICATED RESOURCES															
17 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES	30	27	24	23	26	30	26	25	16	17	19	34	34	26	26

TABLE D-15

PEND OREILLE COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
ENERGY IN AVERAGE MEGAWATTS	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
PEND OREILLE COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 CALISPEL CREEK 5B1A	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
REGULATED HYDRO															
2 BOX CANYON DED SHARE 5B1A	5	0	3	21	6	9	1	0	4	10	26	40	40	29	14
3 TOTAL HYDRO	5	0	4	21	6	10	1	0	5	10	26	41	40	29	15
CONTRACTS OUT															
4 RESTORATION 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 PEND O TO SCL PWR S 5B1A	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
6 TOTAL CONTRACTS OUT	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
CONTRACTS IN															
7 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT 5B1A	-7	-12	-8	9	-6	-2	-11	-12	-7	-2	14	29	28	17	3
10 ACQUIRED POST ACT 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES	-7	-12	-8	9	-6	-2	-11	-12	-7	-2	14	29	28	17	3
PEND OREILLE COUNTY PUD #1 OTHER DEDICATED RESOURCES															
12 RHYD:BOX CANYON SHR ND	34	27	34	34	34	34	34	31	34	34	34	34	34	34	33
13 C.O.:PEND O TO POFMILL ND	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62
14 C.I.:SCL TO PEND O PS ND	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
15 C.I.:AVC TO PEND O PS ND	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
16 TOTAL OTHER DEDICATED RES	6	-1	6	6	6	6	6	3	6	6	6	6	6	6	5
17 TOTAL RESOURCES	-1	-13	-2	15	0	4	-5	-9	-1	4	20	35	34	23	8

TABLE D-15

PEND OREILLE COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
ENERGY IN AVERAGE MEGAWATTS	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
PEND OREILLE COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 CALISPEL CREEK 5B1A	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
REGULATED HYDRO															
2 BOX CANYON DED SHARE 5B1A	9	0	7	25	10	13	5	1	8	14	30	44	44	33	18
3 TOTAL HYDRO	9	0	8	25	10	14	5	1	9	14	30	45	44	33	18
CONTRACTS OUT															
4 RESTORATION 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 PEND O TO SCL PWR S 5B1A	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
6 TOTAL CONTRACTS OUT	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
CONTRACTS IN															
7 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT 5B1A	0	-9	-1	16	1	5	-4	-8	0	5	21	36	35	24	9
10 ACQUIRED POST ACT 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES	0	-9	-1	16	1	5	-4	-8	0	5	21	36	35	24	9
PEND OREILLE COUNTY PUD #1 OTHER DEDICATED RESOURCES															
12 RHYD:BOX CANYON SHR ND	30	27	30	30	30	30	30	30	30	30	30	30	30	30	30
13 C.O.:PEND O TO POFMILL ND	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62
14 C.I.:SCL TO PEND O PS ND	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
15 C.I.:AVC TO PEND O PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 TOTAL OTHER DEDICATED RES	0	-3	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL RESOURCES	0	-12	-1	16	1	5	-4	-8	0	5	21	36	35	24	9

TABLE D-15

PEND OREILLE COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PEND OREILLE COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 CALISPEL CREEK 5B1A	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
REGULATED HYDRO															
2 BOX CANYON DED SHARE 5B1A	19	6	17	35	20	23	15	11	18	24	40	54	54	43	28
3 TOTAL HYDRO	19	6	18	35	20	24	15	11	19	24	40	55	54	43	28
CONTRACTS OUT															
4 RESTORATION 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 PEND O TO SCL PWR S 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 TOTAL CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN															
7 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT 5B1A	19	6	18	35	20	24	15	11	19	24	40	55	54	43	28
10 ACQUIRED POST ACT 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES	19	6	18	35	20	24	15	11	19	24	40	55	54	43	28
PEND OREILLE COUNTY PUD #1 OTHER DEDICATED RESOURCES															
12 RHYD:BOX CANYON SHR ND	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
13 C.O.:PEND O TO POFMILL ND	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62
14 C.I.:SCL TO PEND O PS ND	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
15 C.I.:AVC TO PEND O PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 TOTAL OTHER DEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL RESOURCES	19	6	18	35	20	24	15	11	19	24	40	55	54	43	28

SEATTLE CITY LIGHT
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CONTRACTS IN															
21 CSPE PURCHASE 5B1A	13	13	13	13	13	13	13	13	13	12	12	12	12	12	13
22 BPA TO SCL SUP CAP 5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23 PEND O TO SCL PWR S 5B1A	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
24 TOTAL CONTRACTS IN	26	26	26	26	26	26	26	26	26	25	25	25	25	25	26
TOTAL DEDICATED RESOURCES															
25 ACQUIRED PRIOR TO ACT 5B1A	907	552	395	553	675	692	497	435	577	611	710	896	1317	1120	712
26 ACQUIRED POST ACT 5B1B	161	156	107	69	59	70	84	94	105	136	142	196	216	195	124
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
27 TOTAL DEDICATED RESOURCES	1068	708	502	622	734	762	581	529	682	747	852	1092	1533	1315	837

SEATTLE CITY LIGHT

OTHER DEDICATED RESOURCES

28 SM TH:BOUNDARY ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 IMP:NCPA TO SCL SPX ND	0	0	0	0	24	30	30	30	30	6	6	0	0	0	12
30 EXP:SCL TO NCPA SPX ND	-19	-19	-30	-14	0	0	0	0	0	0	0	0	-30	-30	-10
31 C.O.:SCL TO IPC PS ND	-54	-54	-16	0	0	0	0	0	0	0	0	0	0	-100	-14
32 C.O.:SCL TO TPU SPX ND	0	0	0	-50	0	0	0	0	0	0	0	0	0	0	-4
33 C.I.:IPC TO SCL PS ND	0	0	0	0	25	50	50	50	0	0	0	0	0	0	15
34 C.I.:TPU TO SCL SPX ND	50	50	0	0	0	0	0	0	0	0	0	0	0	0	4
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
35 TOTAL OTHER DEDICATED RES	-23	-23	-46	-64	49	80	80	80	30	6	6	0	-30	-130	3
36 TOTAL RESOURCES	1045	685	456	558	783	842	661	609	712	753	858	1092	1503	1185	839

SEATTLE CITY LIGHT
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 BPA TO SCL SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 PEND O TO SCL PWR S 5B1A	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
24 TOTAL CONTRACTS IN	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
TOTAL DEDICATED RESOURCES															
25 ACQUIRED PRIOR TO ACT 5B1A	885	530	373	531	653	670	475	413	550	540	639	908	1297	1099	689
26 ACQUIRED POST ACT 5B1B	161	156	107	70	59	70	84	94	105	135	141	196	216	195	124
27 TOTAL DEDICATED RESOURCES	1046	686	480	601	712	740	559	507	655	675	780	1104	1513	1294	813
SEATTLE CITY LIGHT OTHER DEDICATED RESOURCES															
28 SM TH:BOUNDARY ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 IMP:NCPA TO SCL SPX ND	0	0	0	0	24	30	30	30	30	6	6	0	0	0	12
30 EXP:SCL TO NCPA SPX ND	-19	-19	-30	-14	0	0	0	0	0	0	0	0	-30	-30	-10
31 C.O.:SCL TO IPC PS ND	-54	-54	-16	0	0	0	0	0	0	0	0	0	0	0	-6
32 C.O.:SCL TO TPU SPX ND	0	0	0	-50	0	0	0	0	0	0	0	0	0	0	-4
33 C.I.:IPC TO SCL PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 C.I.:TPU TO SCL SPX ND	50	50	0	0	0	0	0	0	0	0	0	0	0	0	4
35 TOTAL OTHER DEDICATED RES	-23	-23	-46	-64	24	30	30	30	30	6	6	0	-30	-30	-4
36 TOTAL RESOURCES	1023	663	434	537	736	770	589	537	685	681	786	1104	1483	1264	810

SEATTLE CITY LIGHT
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 BPA TO SCL SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 PEND O TO SCL PWR S 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
25 ACQUIRED PRIOR TO ACT 5B1A	838	477	324	483	601	612	422	362	515	550	656	819	1241	1051	641
26 ACQUIRED POST ACT 5B1B	161	156	106	69	57	70	84	94	104	135	141	196	216	195	124
27 TOTAL DEDICATED RESOURCES	999	633	430	552	658	682	506	456	619	685	797	1015	1457	1246	765
SEATTLE CITY LIGHT OTHER DEDICATED RESOURCES															
28 SM TH:BOUNDARY ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 IMP:NCPA TO SCL SPX ND	0	0	0	0	24	30	30	30	30	6	6	0	0	0	12
30 EXP:SCL TO NCPA SPX ND	-19	-19	-30	-14	0	0	0	0	0	0	0	0	-30	-30	-10
31 C.O.:SCL TO IPC PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 C.O.:SCL TO TPU SPX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 C.I.:IPC TO SCL PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 C.I.:TPU TO SCL SPX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 TOTAL OTHER DEDICATED RES	-19	-19	-30	-14	24	30	30	30	30	6	6	0	-30	-30	2
36 TOTAL RESOURCES	980	614	400	538	682	712	536	486	649	691	803	1015	1427	1216	767

TABLE D-17

SNOHOMISH COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SNOHOMISH COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 JACKSON 5B1B	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
2 TOTAL HYDRO	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
LARGE THERMAL															
3 CENTRALIA SHARE 5B1B	100	100	100	100	100	100	100	100	100	100	100	53	100	100	96
4 TOTAL LARGE THERMAL	100	100	100	100	100	100	100	100	100	100	100	53	100	100	96
OTHER RESOURCES															
5 NON-UTILITY GEN 5B1B	2	2	2	1	1	1	1	1	1	11	11	12	5	5	4
6 TOTAL OTHER RESOURCES	2	2	2	1	1	1	1	1	1	11	11	12	5	5	4
CONTRACTS IN															
7 CSPE PURCHASE 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8 TOTAL CONTRACTS IN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10 ACQUIRED POST ACT 5B1B	120	120	122	122	120	181	134	117	143	176	176	139	187	151	143
11 TOTAL DEDICATED RESOURCES	122	122	124	124	122	183	136	119	145	178	178	141	189	153	145
SNOHOMISH COUNTY PUD #1 OTHER DEDICATED RESOURCES															
12 EXP:SNOH TO SMUD PS ND	-36	-36	-36	-26	-26	-26	-26	-26	-26	-27	-27	-26	-33	-33	-29
13 C.O.:SNOH TO PSE C PS1 ND	-4	-4	-4	-4	-6	-7	-7	-6	-6	-5	-5	-4	-4	-3	-5
14 C.O.:SNOH TO PSE C PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 C.I.:BPA TO SNOH C PS1 ND	4	4	4	4	6	7	7	6	6	5	5	4	4	3	5
16 C.I.:BPA TO SNOH PS2 ND	0	0	0	0	0	28	27	29	29	28	28	0	0	0	12
17 C.I.:PGE TO SNOH PS 5BDV	56	56	56	56	56	56	59	59	59	59	59	59	59	59	58
18 C.I.:AVC TO SNOH PS 5BDV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
19 NON-UTILITY GEN ND	36	36	36	26	26	26	26	26	26	27	27	26	33	33	29
20 TOTAL OTHER DEDICATED RES	106	106	106	106	106	134	136	138	138	137	137	109	109	109	119
21 TOTAL RESOURCES	228	228	230	230	228	317	272	257	283	315	315	250	298	262	264

TABLE D-17

SNOHOMISH COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SNOHOMISH COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 JACKSON 5B1B	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
2 TOTAL HYDRO	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
LARGE THERMAL															
3 CENTRALIA SHARE 5B1B	100	100	100	100	100	100	100	100	95	50	50	85	100	100	94
4 TOTAL LARGE THERMAL	100	100	100	100	100	100	100	100	95	50	50	85	100	100	94
OTHER RESOURCES															
5 NON-UTILITY GEN 5B1B	2	2	2	1	1	1	1	1	1	12	12	12	5	5	4
6 TOTAL OTHER RESOURCES	2	2	2	1	1	1	1	1	1	12	12	12	5	5	4
CONTRACTS IN															
7 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 ACQUIRED POST ACT 5B1B	120	120	122	122	120	181	134	117	138	127	127	171	187	151	141
11 TOTAL DEDICATED RESOURCES	120	120	122	122	120	181	134	117	138	127	127	171	187	151	141
SNOHOMISH COUNTY PUD #1 OTHER DEDICATED RESOURCES															
12 EXP:SNOH TO SMUD PS ND	-36	-36	-36	-26	-26	-26	-26	-26	-26	-26	-26	-26	-33	-33	-29
13 C.O.:SNOH TO PSE C PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 C.O.:SNOH TO PSE C PS2 ND	-7	-7	-8	-9	-12	-16	-15	-14	-12	-10	-10	-9	-8	-7	-11
15 C.I.:BPA TO SNOH C PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 C.I.:BPA TO SNOH PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 C.I.:PGE TO SNOH PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 C.I.:AVC TO SNOH PS 5BDV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
19 NON-UTILITY GEN ND	36	36	36	26	26	26	26	26	26	26	26	26	33	33	29
20 TOTAL OTHER DEDICATED RES	43	43	42	41	38	34	35	36	38	40	40	41	42	43	39
21 TOTAL RESOURCES	163	163	164	163	158	215	169	153	176	167	167	212	229	194	180

TABLE D-17

SNOHOMISH COUNTY PUD #1
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SNOHOMISH COUNTY PUD #1 DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 JACKSON 5B1B	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
2 TOTAL HYDRO	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
LARGE THERMAL															
3 CENTRALIA SHARE 5B1B	100	100	100	100	100	100	100	100	100	100	100	53	100	100	96
4 TOTAL LARGE THERMAL	100	100	100	100	100	100	100	100	100	100	100	53	100	100	96
OTHER RESOURCES															
5 NON-UTILITY GEN 5B1B	38	38	38	27	27	27	27	27	27	38	38	38	38	38	33
6 TOTAL OTHER RESOURCES	38	38	38	27	27	27	27	27	27	38	38	38	38	38	33
CONTRACTS IN															
7 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 ACQUIRED POST ACT 5B1B	156	156	158	148	146	207	160	143	169	203	203	165	220	184	172
11 TOTAL DEDICATED RESOURCES	156	156	158	148	146	207	160	143	169	203	203	165	220	184	172
SNOHOMISH COUNTY PUD #1 OTHER DEDICATED RESOURCES															
12 EXP:SNOH TO SMUD PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 C.O.:SNOH TO PSE C PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 C.O.:SNOH TO PSE C PS2 ND	-7	-7	-8	-9	-12	-16	-15	-14	-12	-10	-10	-9	-8	-7	-11
15 C.I.:BPA TO SNOH C PS1 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 C.I.:BPA TO SNOH PS2 ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 C.I.:PGE TO SNOH PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 C.I.:AVC TO SNOH PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GEN ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL OTHER DEDICATED RES	-7	-7	-8	-9	-12	-16	-15	-14	-12	-10	-10	-9	-8	-7	-11
21 TOTAL RESOURCES	149	149	150	139	134	191	145	129	157	193	193	156	212	177	161

TABLE D-18

SPRINGFIELD UTILITY BOARD
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SPRINGFIELD UTILITY BOARD DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER RESOURCES															
1 NON-UTILITY GENERATION:5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 TOTAL OTHER RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN															
3 CSPE PURCHASE 5B1A	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
4 PP&L TO SUB PWR S 5B1B	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
5 BPA TO SUB PS2 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 BPA TO SUB PS3 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 TOTAL CONTRACTS IN	24	24	24	24	24	24	24	24	24	25	25	25	25	25	24
TOTAL DEDICATED RESOURCES															
8 ACQUIRED PRIOR TO ACT 5B1A	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
9 ACQUIRED POST ACT 5B1B	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
10 TOTAL DEDICATED RESOURCES	24	24	24	24	24	24	24	24	24	25	25	25	25	25	24
SPRINGFIELD UTILITY BOARD OTHER DEDICATED RESOURCES															
11 C.I.:BPA TO SUB PS1 5BDV	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
12 C.I.:BPA TO SUB PS4 5BDV	0	0	0	0	0	0	23	21	21	0	0	0	0	0	5
13 TOTAL OTHER DEDICATED RES	21	21	21	21	21	21	44	42	42	21	21	21	21	21	26
14 TOTAL RESOURCES	45	45	45	45	45	45	68	66	66	46	46	46	46	46	51

TACOMA PUBLIC UTILITIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TACOMA PUBLIC UTILITIES DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 WYNOCHEE 5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
REGULATED HYDRO															
2 CUSHMAN 1 5B1A	45	41	1	2	6	22	5	30	1	2	2	34	2	33	15
3 CUSHMAN 2 5B1A	77	75	0	0	8	43	8	66	0	0	0	70	0	69	28
4 ALDER 5B1A	51	43	0	3	15	0	1	49	36	42	30	44	20	49	25
5 LA GRANDE 5B1A	63	63	0	5	25	0	1	63	59	63	49	63	32	63	36
6 MOSSYROCK 5B1A	168	37	72	88	97	64	77	248	56	57	31	0	246	180	106
7 MAYFIELD 5B1A	89	20	41	55	62	55	55	172	70	70	70	8	126	95	72
8 MAYFIELD 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PRIEST RAPIDS SHARE 5B1A	31	37	33	32	36	42	37	36	24	24	17	40	39	32	34
10 TOTAL HYDRO	528	320	151	189	253	230	188	668	250	262	203	263	469	525	320
LARGE THERMAL															
11 CENTRALIA SHARE 5B1B	100	100	100	100	100	100	100	100	100	100	100	53	100	100	96
12 TOTAL LARGE THERMAL	100	100	100	100	100	100	100	100	100	100	100	53	100	100	96
CONTRACTS OUT															
13 TPU TO BPA SUP REP 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
14 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 CANADIAN ENTITL (CAN) 5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
16 TOTAL CONTRACTS OUT	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
CONTRACTS IN															
17 CSPE PURCHASE 5B1B	13	13	13	13	13	13	13	13	13	12	12	12	12	12	13
18 BPA TO TPU SUP CAP 5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19 RESTORATION 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
20 TOTAL CONTRACTS IN	13	13	13	13	13	13	13	13	13	12	12	12	12	12	13
TOTAL DEDICATED RESOURCES															
21 ACQUIRED PRIOR TO ACT 5B1A	525	317	148	186	250	227	185	665	247	259	200	260	466	522	317
22 ACQUIRED POST ACT 5B1B	117	117	117	117	117	117	117	117	117	116	116	69	116	116	113
23 TOTAL DEDICATED RESOURCES	638	430	261	299	363	340	298	778	360	371	312	325	578	634	426

TACOMA PUBLIC UTILITIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TACOMA PUBLIC UTILITIES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER DEDICATED RESOURCES															
24 IHYD:HOOD STREET ND	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
25 EXP:TPU TO WAPA PS ND	-41	-41	-69	-67	-40	-29	-20	-23	-32	-42	-42	-42	-41	-41	-41
26 C.O.:TPU TO SCL SPX ND	-50	-50	0	0	0	0	0	0	0	0	0	0	0	0	-4
27 C.I.:BPA TO TPU PS SBDV	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
28 C.I.:SCL TO TPU SPX ND	0	0	0	50	0	0	0	0	0	0	0	0	0	0	4
29 COGEN:STEAM PLANT 2 ND	3	3	3	3	3	3	3	3	3	3	3	0	2	3	3
30 CSPE PURCHASE SHR ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 TOTAL OTHER DEDICATED RES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
32 TOTAL RESOURCES	596	388	241	332	373	361	328	805	378	379	320	330	586	642	435

TACOMA PUBLIC UTILITIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TACOMA PUBLIC UTILITIES DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 WYNOCHEE 5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
REGULATED HYDRO															
2 CUSHMAN 1 5B1A	45	41	1	2	6	22	5	30	1	2	2	34	2	33	15
3 CUSHMAN 2 5B1A	77	75	0	0	8	43	8	66	0	0	0	70	0	69	28
4 ALDER 5B1A	51	43	0	3	15	0	1	49	36	42	30	44	20	49	25
5 LA GRANDE 5B1A	63	63	0	5	25	0	1	63	59	63	49	63	32	63	36
6 MOSSYROCK 5B1A	168	37	72	88	97	64	77	248	56	57	31	0	246	180	106
7 MAYFIELD 5B1A	89	20	41	55	62	55	55	172	70	70	70	8	126	95	72
8 MAYFIELD 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PRIEST RAPIDS SHARE 5B1A	31	37	33	32	36	42	37	36	24	24	17	40	39	32	34
10 TOTAL HYDRO	528	320	151	189	253	230	188	668	250	262	203	263	469	525	320
LARGE THERMAL															
11 CENTRALIA SHARE 5B1B	100	100	100	100	100	100	100	100	95	50	50	86	100	100	94
12 TOTAL LARGE THERMAL	100	100	100	100	100	100	100	100	95	50	50	86	100	100	94
CONTRACTS OUT															
13 TPU TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 CANADIAN ENTITL (CAN) 5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
16 TOTAL CONTRACTS OUT	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
CONTRACTS IN															
17 CSPE PURCHASE 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 BPA TO TPU SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 RESTORATION 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
20 TOTAL CONTRACTS IN	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TOTAL DEDICATED RESOURCES															
21 ACQUIRED PRIOR TO ACT 5B1A	524	316	147	185	249	226	184	664	246	258	199	259	465	521	316
22 ACQUIRED POST ACT 5B1B	104	104	104	104	104	104	104	104	99	54	54	90	104	104	98
23 TOTAL DEDICATED RESOURCES	624	416	247	285	349	326	284	764	341	308	249	345	565	621	410

TACOMA PUBLIC UTILITIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TACOMA PUBLIC UTILITIES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER DEDICATED RESOURCES															
24 IHYD:HOOD STREET ND	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
25 EXP:TPU TO WAPA PS ND	-41	-41	-69	-67	-40	-29	-20	-23	-32	-41	-41	-41	-41	-41	-40
26 C.O.:TPU TO SCL SPX ND	-50	-50	0	0	0	0	0	0	0	0	0	0	0	0	-4
27 C.I.:BPA TO TPU PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 C.I.:SCL TO TPU SPX ND	0	0	0	50	0	0	0	0	0	0	0	0	0	0	4
29 COGEN:STEAM PLANT 2 ND	3	3	3	3	3	3	3	3	3	3	3	0	2	3	3
30 CSPE PURCHASE SHR ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 TOTAL OTHER DEDICATED RES	-88	-88	-66	-13	-36	-25	-16	-19	-28	-37	-37	-40	-38	-38	-37
32 TOTAL RESOURCES	536	328	181	272	313	301	268	745	313	271	212	305	527	583	373

TACOMA PUBLIC UTILITIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TACOMA PUBLIC UTILITIES DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 WYNOCHEE 5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
REGULATED HYDRO															
2 CUSHMAN 1 5B1A	45	41	1	2	6	22	5	30	1	2	2	34	2	33	15
3 CUSHMAN 2 5B1A	77	75	0	0	8	43	8	66	0	0	0	70	0	69	28
4 ALDER 5B1A	51	43	0	3	15	0	1	49	36	42	30	44	20	49	25
5 LA GRANDE 5B1A	63	63	0	5	25	0	1	63	59	63	49	63	32	63	36
6 MOSSYROCK 5B1A	168	37	72	88	97	64	77	248	56	57	31	0	246	180	106
7 MAYFIELD 5B1A	89	20	41	55	62	55	55	172	70	70	70	8	126	95	72
8 MAYFIELD 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PRIEST RAPIDS SHARE 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	497	283	118	157	217	188	151	632	226	238	186	223	430	493	286
LARGE THERMAL															
11 CENTRALIA SHARE 5B1B	100	100	100	100	100	100	100	100	100	100	100	53	100	100	96
12 TOTAL LARGE THERMAL	100	100	100	100	100	100	100	100	100	100	100	53	100	100	96
CONTRACTS OUT															
13 TPU TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 CANADIAN ENTITL (CAN) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 TOTAL CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN															
17 CSPE PURCHASE 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 BPA TO TPU SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 RESTORATION 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
20 TOTAL CONTRACTS IN	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TOTAL DEDICATED RESOURCES															
21 ACQUIRED PRIOR TO ACT 5B1A	496	282	117	156	216	187	150	631	225	237	185	222	429	492	285
22 ACQUIRED POST ACT 5B1B	104	104	104	104	104	104	104	104	104	104	104	57	104	104	100
23 TOTAL DEDICATED RESOURCES	596	382	217	256	316	287	250	731	325	337	285	275	529	592	381

TACOMA PUBLIC UTILITIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TACOMA PUBLIC UTILITIES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OTHER DEDICATED RESOURCES															
24 IHYD:HOOD STREET ND	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
25 EXP:TPU TO WAPA PS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 C.O.:TPU TO SCL SPX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 C.I.:BPA TO TPU PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 C.I.:SCL TO TPU SPX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 COGEN:STEAM PLANT 2 ND	3	3	3	3	3	3	3	3	3	3	3	0	2	3	3
30 CSPE PURCHASE SHR ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 TOTAL OTHER DEDICATED RES	3	3	3	4	4	4	4	4	4	4	4	1	3	3	3
32 TOTAL RESOURCES	599	385	220	260	320	291	254	735	329	341	289	276	532	595	385

SMALL & NON GENERATING PUBLIC AGENCIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SMALL & NON GEN PUBLIC AGENCIES DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
HYDRO INDEPENDENTS															
1 GEM STATE HYDRO CIDFL 5B1B	14	15	11	10	11	12	12	11	15	19	19	17	17	19	14
2 ISLAND PARK FLRV 5B1B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3 LAKE CREEK N LIGHTS 5B1B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4 MILL CREEK LEWIS 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 MORSE CREEK PRT ANGLS 5B1B	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0
6 MOYIE SPRINGS BONNFY 5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7 REEDER GULCH ASHLND 5B1B	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
8 SODA CREEK SODA SPR 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 YELM CENTRAL 5B1A	9	9	6	10	10	10	10	10	10	10	10	10	10	8	9
10 STRAWBERRY LOW VAL 5B1A	2	1	2	2	2	1	2	2	2	2	1	2	2	2	2
REGULATED HYDRO															
11 WANAPUM F GROVE SHARE 5B1A	3	3	2	2	3	3	3	3	2	2	2	3	3	2	3
12 WANAPUM MCMINN SHARE 5B1A	3	3	3	3	3	3	3	3	2	2	2	3	3	2	3
13 WANAPUM M FREE SHARE 5B1A	3	3	3	3	3	3	3	3	2	2	2	3	3	3	3
14 PRIEST R. F GROVE SHR 5B1A	2	2	2	2	2	3	2	2	2	1	1	3	2	2	2
15 PRIEST R. MCMINN SHARE 5B1A	2	2	2	2	2	3	2	2	2	2	1	3	2	2	2
16 PRIEST R. M FREE SHARE 5B1A	2	2	2	2	2	2	3	2	1	2	1	3	2	2	2
17 PRIEST R. KITATS SHARE 5B1A	2	2	1	2	2	2	2	2	1	1	1	2	2	1	2
18 TOTAL HYDRO	52	52	44	49	50	52	54	51	50	54	51	59	56	54	52
OTHER RESOURCES															
19 RENEW: SHORT MT EMRLD 5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20 RENEW: COFFIN BT CNSMR 5B1B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21 NON-UTILITY GEN 5B1B	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
22 TOTAL OTHER RESOURCES	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
EXPORTS															
23 CIDFL TO UTAH GEM ST 5B1B	-15	-15	0	0	0	0	0	0	0	0	0	0	-17	-19	-4
24 TOTAL EXPORTS	-15	-15	0	0	0	0	0	0	0	0	0	0	-17	-19	-4
IMPORTS															
25 PWREX TO BENT REA PS 5B1B	45	45	40	32	27	29	27	32	21	25	25	26	32	38	31
26 PWREX TO CLRWTR PWR S 5B1B	8	8	8	8	11	13	12	12	10	10	10	8	8	7	10
27 TOTAL IMPORTS	53	53	48	40	38	42	39	44	31	35	35	34	40	45	41

SMALL & NON GENERATING PUBLIC AGENCIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS OUT															
28 FGROVE TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 MCMINN TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 MFREE TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 KITTAT TO BPA SUP REP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN FOR CSPE															
32 PRIEST R. F GROVE CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PRIEST R. MCMINN CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 PRIEST R. M FREE CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 PRIEST R. KITITS CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 WANAPUM F GROV CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 WANAPUM MCMINN CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 WANAPUM M FREE CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN TO CANADA															
39 PRIEST R. F GROVE CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 PRIEST R. MCMINN CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 PRIEST R. M FREE CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 PRIEST R. KITITS CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 WANAPUM F GROV CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 WANAPUM MCMINN CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 WANAPUM M FREE CER 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 TOTAL CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN															
47 CSPE PURCHASE 5B1A	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
48 BPA TO FGROVE SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 BPA TO MCMINN SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 BPA TO MFREE SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 BPA TO KITTAT SUP CAP 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 BPA TO BANDON PS 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 BPA TO BIG BEND EC SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	43	43	43	11
54 BPA TO CENTRAL EC SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	8	8	8	2
55 BPA TO CIDFLS SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	30	30	30	7
56 BPA TO CLATSKANIE PS 5B1B	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2
57 BPA TO COL. BASIN PS1 5B1B	0	0	0	0	0	0	0	0	0	0	0	5	5	5	1
58 BPA TO COL. RIVER PS1 5B1B	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
59 BPA TO COL. RIVER PS3 5B1B	6	6	6	8	8	10	10	10	10	8	8	6	6	6	8
60 BPA TO COL. REA SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	25	25	25	6
61 BPA TO F. GROVE PS2 5B1B	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2
62 BPA TO HARNEY EC SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	19	19	19	5
63 BPA TO INLAND P&L SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	13	13	13	3
64 BPA TO L. VALLEY PS1 5B1B	42	42	41	44	59	75	74	69	60	48	48	42	40	44	53
65 BPA TO MCMINNVILLE PS2 5B1B	6	6	6	9	9	11	11	11	11	9	9	6	6	6	8
66 BPA TO MIDSTATE EC SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	6	6	6	1
67 BPA TO NESPELEM VY SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
68 BPA TO N.WASCO PS2 5B1B	6	6	6	8	8	10	10	10	10	8	8	6	6	6	8
69 BPA TO SM NGP PRESUB 5B1B	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
70 BPA TO SMALL NGP SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	160	160	160	40

SMALL & NON GENERATING PUBLIC AGENCIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN (CONTINUED)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
71 BPA TO SALEM GREEN PS 5B1B	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
72 BPA TO SURPRISE VY SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	8	8	8	2
73 BPA TO TILLAMOOK PS2 5B1B	7	7	7	9	7	11	11	11	11	9	9	7	7	7	9
74 BPA TO UMATILLA EC SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	49	49	49	12
75 BPA TO VIGILANTE SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	7	7	7	2
76 BPA TO WASCO EC SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0
77 BPA TO W OREGON PWR S 5B1B	6	6	7	8	9	10	10	10	9	8	8	8	7	6	8
78 IPC TO OR TRAIL PWR S 5B1B	3	3	10	8	12	12	12	12	12	10	10	10	10	12	10
79 PGE TO CANBY PWR S 5B1B	11	11	11	13	16	19	18	16	14	13	13	12	11	10	14
80 PPL TO SM NGP PWR S 5B1B	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
81 TOTAL CONTRACTS IN	208	208	215	228	249	281	279	272	260	234	234	594	590	594	334
TOTAL DEDICATED RESOURCES															
82 ACQUIRED PRIOR TO ACT 5B1A	39	38	34	39	40	41	41	40	35	35	32	43	40	35	38
83 ACQUIRED POST ACT 5B1B	273	274	287	292	311	348	345	341	320	302	302	658	643	653	398
84 TOTAL DEDICATED RESOURCES	312	312	321	331	351	389	386	381	355	337	334	701	683	688	436
SMALL & NON GEN PUBLIC AGENCIES															
OTHER DEDICATED RESOURCES															
85 C.I.:BPA TO NGP PRESB 5BDV	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
86 IHYD:TDA FSHWAY NWSO ND	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
87 IHYD:MCNARY FISHWAY 5BDV	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
88 C.O.:LCPD TO PSE (CON) ND	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	-1
89 C.O.:N WASCO TO PSE ND	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
90 C.O.:MAN#3 TO PSE (CON)ND	0	0	0	0	0	-1	0	-1	0	0	0	0	0	0	0
91 C.O.:PNGC TO PGE PK RP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92 C.I.:BPA TO RICH ORMPS ND	5	5	5	5	5	4	4	5	4	4	4	4	5	5	5
93 C.I.:BPA TO ASHLND PS 5BDV	0	0	0	4	4	4	4	4	4	0	0	0	0	0	2
94 C.I.:BPA TO BANDON PS 5BDV	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
95 C.I.:BPA TO BBEND PS 5BDV	0	0	13	13	13	13	12	12	12	0	0	0	0	0	7
96 C.I.:BPA TO LEWIS PS 5BDV	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1
97 C.I.:BPA TO MASN#3 PS 5BDV	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
98 C.I.:BPA TO MILTON PS 5BDV	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
99 C.I.:BPA TO MOD EC PS 5BDV	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
100 C.I.:BPA TO MONMTH PS 5BDV	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
101 C.I.:BPA TO RAVALI PS 5BDV	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
102 C.I.:IPC TO RCHLND PS 5BDV	12	12	12	0	0	0	0	0	0	0	0	0	0	0	2
103 C.I.:BPA TO UNITED PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104 C.I.:PGE TO CLALLM PS 5BDV	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
105 C.I.:PGE TO PNGC CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106 C.I.:AVC TO CHENEY PS 5BDV	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
107 TOTAL OTHER DEDICATED RES	51	51	64	56	56	55	54	55	54	38	38	37	38	38	50
108 TOTAL RESOURCES	363	363	385	387	407	444	440	436	409	375	372	738	721	726	486

NOTE: SEASONAL SSP CONTRACTS MEET SEASONAL IRRIGATION LOADS AND ARE SHOWN AS 5B1(B) RESOURCES.

SMALL & NON GENERATING PUBLIC AGENCIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN (CONTINUED)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
71 BPA TO SALEM GREEN PS 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 BPA TO SURPRISE VY SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73 BPA TO TILLAMOOK PS2 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 BPA TO UMATILLA EC SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 BPA TO VIGILANTE SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 BPA TO WASCO EC SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77 BPA TO W OREGON PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78 IPC TO OR TRAIL PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 PGE TO CANBY PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 PPL TO SM NGP PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 TOTAL CONTRACTS IN	737	737	597	608	682	775	799	777	696	655	654	724	768	789	717
TOTAL DEDICATED RESOURCES															
82 ACQUIRED PRIOR TO ACT 5B1A	30	29	25	30	31	32	32	31	26	26	23	34	31	26	29
83 ACQUIRED POST ACT 5B1B	758	759	630	640	715	809	834	812	734	696	695	763	790	812	750
84 TOTAL DEDICATED RESOURCES	788	788	655	670	746	841	866	843	760	722	718	797	821	838	779
SMALL & NON GEN PUBLIC AGENCIES															
OTHER DEDICATED RESOURCES															
85 C.I.:BPA TO NGP PRESB 5BDV	39	39	37	37	38	41	39	41	37	37	37	38	39	39	38
86 IHYD:TDA FSHWAY NWSO ND	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
87 IHYD:MCNARY FISHWAY 5BDV	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
88 C.O.:LCPD TO PSE (CON) ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89 C.O.:N WASCO TO PSE ND	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
90 C.O.:MAN#3 TO PSE (CON)ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91 C.O.:PNGC TO PGE PK RP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92 C.I.:BPA TO RICH ORMPS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93 C.I.:BPA TO ASHLND PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94 C.I.:BPA TO BANDON PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 C.I.:BPA TO BBEND PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96 C.I.:BPA TO LEWIS PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97 C.I.:BPA TO MASN#3 PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98 C.I.:BPA TO MILTON PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99 C.I.:BPA TO MOD EC PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100 C.I.:BPA TO MONMTH PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101 C.I.:BPA TO RAVALI PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102 C.I.:IPC TO RCHLND PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103 C.I.:BPA TO UNITED PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104 C.I.:PGE TO CLALLM PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105 C.I.:PGE TO PNGC CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106 C.I.:AVC TO CHENEY PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107 TOTAL OTHER DEDICATED RES	46	46	44	44	45	48	46	48	44	44	44	45	46	46	45
108 TOTAL RESOURCES	834	834	699	714	791	889	912	891	804	766	762	842	867	884	824

NOTE: SEASONAL SSP CONTRACTS MEET SEASONAL IRRIGATION LOADS AND ARE SHOWN AS 5B1(B) RESOURCES.

SMALL & NON GENERATING PUBLIC AGENCIES
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN (CONTINUED)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
71 BPA TO SALEM GREEN PS 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 BPA TO SURPRISE VY SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73 BPA TO TILLAMOOK PS2 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 BPA TO UMATILLA EC SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 BPA TO VIGILANTE SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 BPA TO WASCO EC SSP 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77 BPA TO W OREGON PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78 IPC TO OR TRAIL PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 PGE TO CANBY PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 PPL TO SM NGP PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 TOTAL CONTRACTS IN	150	150	125	127	149	164	170	176	146	136	136	129	138	150	147
TOTAL DEDICATED RESOURCES															
82 ACQUIRED PRIOR TO ACT 5B1A	22	21	18	22	23	22	23	23	20	20	19	23	23	19	21
83 ACQUIRED POST ACT 5B1B	166	167	153	154	177	193	200	206	179	172	172	163	155	168	173
84 TOTAL DEDICATED RESOURCES	188	188	171	176	200	215	223	229	199	192	191	186	178	187	195
SMALL & NON GEN PUBLIC AGENCIES															
OTHER DEDICATED RESOURCES															
85 C.I.:BPA TO NGP PRESB 5BDV	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
86 IHYD:TDA FSHWAY NWSO ND	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
87 IHYD:MCNARY FISHWAY 5BDV	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
88 C.O.:LCPD TO PSE (CON) ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89 C.O.:N WASCO TO PSE ND	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
90 C.O.:MAN#3 TO PSE (CON)ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91 C.O.:PNGC TO PGE PK RP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92 C.I.:BPA TO RICH ORMPS ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93 C.I.:BPA TO ASHLND PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94 C.I.:BPA TO BANDON PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 C.I.:BPA TO BBEND PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96 C.I.:BPA TO LEWIS PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97 C.I.:BPA TO MASN#3 PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98 C.I.:BPA TO MILTON PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99 C.I.:BPA TO MOD EC PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100 C.I.:BPA TO MONMTH PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101 C.I.:BPA TO RAVALI PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102 C.I.:IPC TO RCHLND PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103 C.I.:BPA TO UNITED PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104 C.I.:PGE TO CLALLM PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105 C.I.:PGE TO PNGC CAP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106 C.I.:AVC TO CHENEY PS 5BDV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107 TOTAL OTHER DEDICATED RES	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
108 TOTAL RESOURCES	211	211	194	199	223	238	246	252	222	215	214	209	201	210	218

NOTE: SEASONAL SSP CONTRACTS MEET SEASONAL IRRIGATION LOADS AND ARE SHOWN AS 5B1(B) RESOURCES.

TABLE D-21

COLOCKUM TRANSMISSION COMPANY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COLOCKUM TRANSMISSION COMPANY DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CONTRACTS OUT															
1 RESTORATION 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
2 TOTAL CONTRACTS OUT	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TOTAL DEDICATED RESOURCES															
3 ACQUIRED PRIOR TO ACT 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
4 ACQUIRED POST ACT 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 TOTAL DEDICATED RESOURCES	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
COLOCKUM TRANSMISSION COMPANY OTHER DEDICATED RESOURCES															
6 CANADIAN ENTITL (CSPE)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
7 CANADIAN ENTITL (CAN)	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
8 COLOCKUM TO BPA SUP REP	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
9 BPA TO COLOCKUM SUP CAP	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10 ROCKY REACH SHARE	142	128	114	112	126	147	129	124	86	86	94	172	158	132	127
11 C.I.:PP&L TO COL XCH N ND	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
12 C.I.:PP&L TO COL PK RP ND	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
13 C.O.:COL TO PP&L CNX ND	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31
14 TOTAL OTHER DEDICATED RES	159	145	131	129	143	164	146	141	103	103	111	189	175	149	144

TABLE D-21

COLOCKUM TRANSMISSION COMPANY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COLOCKUM TRANSMISSION COMPANY DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CONTRACTS OUT															
1 RESTORATION 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
2 TOTAL CONTRACTS OUT	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TOTAL DEDICATED RESOURCES															
3 ACQUIRED PRIOR TO ACT 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
4 ACQUIRED POST ACT 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 TOTAL DEDICATED RESOURCES	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
COLOCKUM TRANSMISSION COMPANY OTHER DEDICATED RESOURCES															
6 CANADIAN ENTITL (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTITL (CAN)	-9	-9	-9	-9	-9	-9	-9	-9	-9	-10	-10	-10	-10	-10	-9
8 COLOCKUM TO BPA SUP REP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BPA TO COLOCKUM SUP CAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 ROCKY REACH SHARE	142	128	114	112	126	147	129	124	86	86	94	172	158	132	127
11 C.I.:PP&L TO COL XCH N ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 C.I.:PP&L TO COL PK RP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 C.O.:COL TO PP&L CNX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL OTHER DEDICATED RES	133	119	105	103	117	138	120	115	77	76	84	162	148	122	118

TABLE D-21

COLOCKUM TRANSMISSION COMPANY
DEDICATED RESOURCES

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COLOCKUM TRANSMISSION COMPANY DEDICATED RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CONTRACTS OUT															
1 RESTORATION 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
2 TOTAL CONTRACTS OUT	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TOTAL DEDICATED RESOURCES															
3 ACQUIRED PRIOR TO ACT 5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
4 ACQUIRED POST ACT 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 TOTAL DEDICATED RESOURCES	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
COLOCKUM TRANSMISSION COMPANY OTHER DEDICATED RESOURCES															
6 CANADIAN ENTITL (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTITL (CAN)	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
8 COLOCKUM TO BPA SUP REP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BPA TO COLOCKUM SUP CAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 ROCKY REACH SHARE	142	128	114	112	126	147	129	124	86	86	94	172	158	132	127
11 C.I.:PP&L TO COL XCH N ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 C.I.:PP&L TO COL PK RP ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 C.O.:COL TO PP&L CNX ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL OTHER DEDICATED RES	133	119	105	103	117	138	120	115	77	77	85	163	149	123	118