

NORTHWEST POWER POOL HISTORICAL DATA FOR 1997

1997	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
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All figures are in GWh

Control Area Load	[from weekly report data]	31,942	27,541	29,023	26,436	26,470	25,774	27,618	27,593	25,601	27,589	28,350	31,500	335,438
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Internal Generation														
	Hydro - Conventional	21,612	19,135	20,555	19,745	20,681	20,617	20,329	17,354	15,370	17,617	17,295	19,353	229,665
	Hydro - NUG	493	465	513	621	810	795	660	564	463	552	548	508	6,993
	undefined "total thermal"	0	1	5	106	174	163	190	255	291	49	1	0	1,235
	Steam - Coal	9,907	8,692	9,743	8,809	8,255	7,960	9,483	10,631	10,372	10,400	10,785	11,484	116,520
	Steam - Gas and Coal	434	277	435	317	587	426	503	626	597	434	425	570	5,631
	Nuclear	651	484	582	(1)	(7)	(5)	458	815	770	697	816	842	6,104
	Combustion Turbine	39	39	49	40	64	40	86	173	137	63	101	86	917
	Combustion Turbine -NUG	233	170	182	145	143	143	148	403	406	220	429	496	3,119
	Combined Cycle	0	0	22	(0)	0	1	18	198	165	80	8	74	567
	Co-generation	100	57	58	42	33	52	104	354	342	176	367	408	2,092
	Co-generation - NUG	300	124	55	55	61	62	181	237	208	199	294	305	2,081
	Other	314	278	289	272	284	247	305	296	308	318	319	342	3,570
	Total Generation	34,083	29,720	32,490	30,151	31,085	30,502	32,465	31,905	29,429	30,806	31,388	34,468	378,494

Actual Interchange														
	Net CAMX	1,737	1,742	2,927	3,388	4,116	4,235	4,238	3,857	3,318	2,658	2,699	2,691	37,607
	AZNM	(7)	31	92	29	164	169	177	144	275	241	74	100	1,489
	RMPA	400	392	430	298	378	354	416	315	239	300	249	176	3,947
	MAPP	11	15	18	(0)	(44)	(29)	15	(3)	(5)	18	16	1	13
	Net Interchange	2,141	2,180	3,467	3,715	4,615	4,728	4,846	4,313	3,828	3,217	3,038	2,968	43,056

NORTHWEST POWER POOL HISTORICAL DATA FOR 1998

1998	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
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All figures are in GWh

Control Area Load	[from weekly report data]	31,733	27,239	28,914	26,648	26,849	26,380	29,275	28,978	26,598	27,773	28,014	33,037	341,439
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Internal Generation		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Hydro - Conventional		18,549	16,715	17,096	14,578	18,277	18,407	17,140	15,427	13,054	13,052	13,561	17,712	193,567
Hydro - NUG		510	460	521	508	636	671	650	638	557	525	523	606	6,805
	undefined "total thermal"	9	35	75	137	253	250	257	392	417	418	221	188	2,652
Steam - Coal		11,720	10,146	11,057	10,551	8,756	8,472	10,981	11,484	11,036	11,123	11,045	12,090	128,460
Steam - Gas and Coal		651	517	578	530	625	567	649	720	677	620	514	571	7,220
Nuclear		835	739	549	449	(5)	9	690	406	819	854	739	818	6,900
Combustion Turbine		107	153	71	82	45	51	200	441	341	393	232	207	2,322
Combustion Turbine -NUG		495	400	501	484	156	249	489	488	486	506	465	495	5,212
Combined Cycle		27	0	21	101	0	31	191	247	307	285	314	241	1,765
Co-generation		410	365	370	378	126	186	335	375	365	362	385	396	4,054
Co-generation - NUG		247	219	197	227	119	121	216	234	216	219	230	248	2,493
Other		337	281	319	301	249	249	290	321	308	285	276	328	3,543
Total Generation		33,896	30,030	31,352	28,327	29,235	29,262	32,088	31,173	28,583	28,643	28,505	33,899	364,993

Actual Interchange		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Net	CAMX	1,783	2,146	1,868	1,297	1,759	2,199	2,518	2,021	1,649	868	374	676	19,159
	AZNM	194	384	298	410	345	372	331	415	509	353	282	274	4,168
	RMPA	188	265	249	(32)	255	331	30	(205)	(164)	(305)	(162)	(92)	357
	MAPP	(3)	(5)	22	4	27	(17)	(75)	(28)	(9)	(46)	3	2	(124)
Net Interchange		2,162	2,791	2,436	1,679	2,387	2,885	2,804	2,203	1,985	870	496	861	23,560

**NORTHWEST POWER POOL
HISTORICAL DATA FOR 1999**

1999	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
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All figures are in GWh

Control Area Load	[from weekly report data]	32,066	29,768	30,181	27,653	27,723	27,304	29,134	28,946	26,868	28,564	29,019	32,503	349,729
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Internal Generation		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
	Hydro - Conventional	20,371	19,081	20,500	18,003	18,471	19,755	19,024	17,886	15,554	15,202	15,790	19,745	219,382
	Hydro - NUG	554	494	597	709	832	861	934	805	689	638	648	708	8,468
	<i>undefined "total thermal"</i>	206	208	178	92	111	70	110	77	131	45	86	143	1,455
	Steam - Coal	11,425	10,493	10,288	10,165	9,293	8,736	10,718	11,321	10,841	11,071	11,298	11,662	127,312
	Steam - Gas and Coal	576	469	638	473	580	577	575	481	549	746	521	601	6,785
	Nuclear	812	732	741	369	(2)	(4)	628	700	330	135	820	850	6,110
	Combustion Turbine	69	70	53	110	143	63	60	76	150	384	119	91	1,388
	Combustion Turbine -NUG	403	183	197	258	173	143	407	451	469	515	481	502	4,181
	Combined Cycle	105	51	5	39	108	60	74	103	218	358	206	121	1,448
	Co-generation	319	294	230	286	316	192	306	345	347	393	378	396	3,803
	Co-generation - NUG	249	227	212	203	181	152	213	234	223	251	233	232	2,610
	Other	343	311	313	310	316	275	296	334	309	323	329	348	3,807
	Total Generation	35,434	32,611	33,952	31,015	30,521	30,881	33,345	32,814	29,809	30,060	30,908	35,399	386,749

Actual Interchange		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
	Net CAMX	2,759	2,396	3,115	2,812	2,398	3,129	3,730	3,420	2,790	1,575	1,957	2,775	32,857
	AZNM	474	493	441	478	388	417	456	504	488	358	316	363	5,177
	RMPA	156	(30)	189	69	17	47	64	34	(250)	(354)	(340)	(194)	(594)
	MAPP	(22)	(18)	26	2	(6)	(17)	(39)	(91)	(87)	(83)	(45)	(48)	(426)
	Net Interchange	3,367	2,842	3,771	3,361	2,797	3,577	4,211	3,867	2,941	1,496	1,889	2,896	37,015

NORTHWEST POWER POOL HISTORICAL DATA FOR 2000

2000	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
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All figures are in GWh

Control Area Load	[from weekly report data]	33,106	29,671	30,021	27,558	28,518	28,143	29,427	29,128	26,872	28,119	30,406	32,535	353,505
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Internal Generation														
Hydro - Conventional	20,365.2	17,478.8	16,923.8	17,788.4	17,596.9	15,663.9	15,460.6	13,737.5	12,638.5	12,912.3	14,656.7	15,134.5	190,357	
Hydro - NUG	631.9	563.3	658.2	1,004.3	1,049.8	1,097.0	938.8	985.7	763.9	683.5	763.6	898.0	10,038	
undefined "total thermal"	166.7	106.2	157.1	148.8	165.3	278.7	243.3	315.4	412.7	311.9	377.7	378.2	3,062	
Steam - Coal	11,371.4	10,702.8	11,169.0	9,964.8	9,183.2	8,760.2	10,551.2	10,917.6	10,221.0	10,976.9	11,033.9	11,361.0	126,213	
Steam - Gas and Coal	670.7	610.2	614.9	519.0	452.8	652.7	766.9	864.3	765.4	851.8	783.4	682.9	8,235	
Nuclear	847.9	793.2	836.9	569.2	524.2	667.6	698.4	645.4	522.2	834.9	814.3	838.2	8,593	
Combustion Turbine	96.9	64.2	45.6	65.8	158.1	413.3	452.7	551.0	509.5	545.2	441.7	487.7	3,832	
Combustion Turbine -NUG	511.7	478.7	509.8	321.9	426.7	462.6	494.8	504.2	492.3	510.8	504.0	523.4	5,741	
Combined Cycle	198.7	197.1	150.8	23.7	40.3	226.9	328.2	344.6	326.4	328.8	322.6	347.8	2,836	
Co-generation	408.9	364.7	358.4	262.3	350.9	318.2	380.1	377.6	370.3	392.7	390.2	418.5	4,393	
Co-generation - NUG	255.2	217.7	185.4	194.7	199.1	210.9	240.5	247.4	239.6	242.4	226.8	258.8	2,719	
Other	346.9	341.5	345.1	344.6	325.0	322.1	328.8	344.9	326.7	318.9	343.2	372.5	4,060	
Total Generation	35,872	31,918	31,955	31,207	30,472	29,074	30,884	29,836	27,589	28,910	30,658	31,701	370,077	

Actual Interchange														
Net	CAMX	2,713	2,038	1,653	3,285	2,073	1,270	1,490	892	992	952	628	(361)	17,623
	AZNM	328	403	438	437	236	215	326	287	294	387	122	(18)	3,454
	RMPA	(257)	(153)	(102)	(20)	(345)	(494)	(262)	(361)	(465)	(477)	(413)	(398)	(3,747)
	MAPP	(18)	(39)	(52)	(53)	(10)	(60)	(96)	(110)	(98)	(71)	(84)	(57)	(747)
	Net Interchange	2,766	2,248	1,936	3,649	1,954	931	1,457	708	723	791	253	(833)	16,583

**NORTHWEST POWER POOL
HISTORICAL ENERGY DATA FOR 2001**

2001	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
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All figures are in GWh

Control Area Load	[from weekly report data]	30,947	27,429	27,684	25,487	25,419	24,659	25,591	25,809	23,677	25,201	26,576	30,146	318,624
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Internal Generation														
	Hydro - Conventional	13,846	11,731	11,190	10,762	11,577	10,908	9,352	10,405	9,720	10,698	11,796	14,919	136,904
	Hydro - NUG	836	224	287	465	694	670	637	620	525	598	512	603	6,670
	undefined "total thermal"	465	411	447	321	366	394	412	405	322	183	200	48	3,975
	Steam - Coal	11,099	10,132	11,022	9,278	9,670	9,955	11,219	11,219	10,641	10,903	11,150	11,475	127,764
	Steam - Gas and Coal	668	1,188	1,109	1,295	1,209	1,015	1,211	1,285	1,031	1,136	544	668	12,359
	Nuclear	839	757	830	751	390	11	582	789	805	839	814	841	8,248
	Combustion Turbine	494	605	572	555	601	385	542	434	318	282	835	791	6,414
	Combustion Turbine -NUG	524	479	529	483	481	485	514	508	498	503	470	493	5,968
	Combined Cycle	313	303	326	293	260	326	320	334	226	273	204	148	3,325
	Co-generation	410	377	383	345	364	371	375	375	377	371	369	401	4,518
	Co-generation - NUG	255	241	243	254	209	237	243	249	243	131	56	73	2,433
	Other	381	368	401	359	330	368	378	381	359	384	634	954	5,296
	Total Generation	30,131	26,815	27,338	25,163	26,151	25,124	25,784	27,003	25,067	26,300	27,584	31,414	323,873

Actual Interchange														
Net	CAMX	(193)	(190)	(7)	25	921	583	96	976	1,164	916	1,066	1,454	6,811
	AZNM	(20)	128	238	192	379	374	427	497	555	442	287	174	3,672
	RMPA	(530)	(508)	(532)	(497)	(517)	(421)	(259)	(218)	(300)	(224)	(288)	(329)	(4,624)
	MAPP	(72)	(44)	(43)	(44)	(50)	(71)	(71)	(60)	(29)	(35)	(56)	(32)	(608)
	Net Interchange	(816)	(614)	(345)	(323)	732	465	193	1,194	1,390	1,099	1,008	1,268	5,251

NORTHWEST POWER POOL HISTORICAL ENERGY DATA FOR 2003

2003	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
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All figures are in GWh

Control Area Load	[from weekly report data]	30,256	27,310	28,699	26,358	26,708	26,755	29,235	28,445	25,917	26,835	29,638	31,516	337,671
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Internal Generation														
	Hydro - Conventional	14,249.0	13,243.3	15,160.3	15,389.0	15,941	16,201	13,710	12,965	10,713	11,586	13,981	16,100	169,238
	Hydro - NUG	698.6	550.5	702.6	818.2	762	896	1,001	947	840	816	764	755	9,551
	<i>undefined "total thermal"</i>	1.7	15.3	0.0	9.3	5	1	11	11	27	8	7	11	107
	Steam - Coal	11,703.2	10,672.5	11,176.1	9,645.4	10,346	10,051	11,306	11,339	10,982	11,080	10,970	11,877	131,147
	Steam - Gas and Coal	676.5	606.6	723.9	610.0	704	637	955	959	773	805	835	736	9,022
	Nuclear	828.7	700.7	474.2	794.3	75	13	674	820	796	816	806	831	7,629
	Combustion Turbine	1,175.5	1,004.0	1,068.7	952.3	1,013	889	1,088	1,069	963	1,096	1,092	1,195	12,605
	Combustion Turbine -NUG	396.5	409.7	402.2	224.3	132	92	454	486	467	237	425	291	4,016
	Combined Cycle	4.7	23.8	16.3	(0.9)	1	7	104	86	40	4	12	9	307
	Co-generation	364.2	340.4	304.8	175.0	131	187	192	237	352	360	350	251	3,246
	Co-generation - NUG	77.0	70.0	78.1	66.9	50	58	60	69	48	64	74	69	784
	Other	1,282.3	973.9	864.4	471.4	377	629	1,685	1,797	1,801	1,473	1,534	1,136	14,022
	Total Generation	31,458	28,611	30,972	29,155	29,536	29,661	31,241	30,785	27,801	28,347	30,850	33,260	361,675

Actual Interchange														
Net	CAMX	1,166	1,244	2,061	2,523	2,454	2,636	1,959	2,250	1,797	1,363	1,249	1,673	22,377
	AZNM	380	352	476	467	526	433	293	289	365	341	274	308	4,505
	RMPA	(264)	(218)	(223)	(179)	(123)	(133)	(203)	(162)	(268)	(187)	(302)	(224)	(2,486)
	MAPP	(80)	(78)	(41)	(14)	(30)	(30)	(44)	(37)	(10)	(5)	(10)	(14)	(392)
	Net Interchange	1,201	1,301	2,273	2,797	2,828	2,906	2,006	2,340	1,884	1,512	1,212	1,743	24,004

**NORTHWEST POWER POOL
HISTORICAL ENERGY DATA FOR 2004**

2004	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
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All figures are in GWh

Control Area Load	[from weekly report data]	32,184	27,941	28,394	26,117	26,940	27,400	29,740	29,167	26,363	27,917	29,254	32,235	343,652
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Internal Generation														0
Hydro - Conventional		15,876.4	13,110.5	13,243.1	12,613.6	14,939	15,657	13,841	12,818	11,227	12,143	13,642	16,852	165,961
Hydro - NUG		729.1	636.9	649.4	727.3	713	821	894	919	827	767	730	755	9,170
undefined "total thermal"		17.6	15.7	8.8	2.2	1	6	10	58	163	121	22	2	427
Steam - Coal		11,547.8	10,535.2	11,824.2	10,187.1	8,799	9,562	10,852	11,506	10,972	11,565	11,311	11,620	130,281
Steam - Gas and Coal		814.3	687.1	650.1	604.8	839	773	907	847	802	814	658	775	9,171
Nuclear		798.5	752.5	830.1	799.3	792	766	751	235	791	821	797	828	8,960
Combustion Turbine		1,162.4	1,065.4	1,077.2	1,009.1	1,086	1,102	1,165	1,148	1,285	1,186	1,332	1,360	13,980
Combustion Turbine -NUG		308.4	221.1	198.3	201.0	228	116	372	406	319	287	270	276	3,204
Combined Cycle		17.9	(1.0)	(0.7)	14.2	18	11	144	140	7	(1)	(1)	7	356
Co-generation		382.3	342.6	286.5	282.9	315	236	335	352	335	339	377	368	3,951
Co-generation - NUG		79.0	71.6	68.3	81.5	78	71	78	79	69	79	74	73	901
Other		1,577.9	1,703.0	1,356.9	1,079.4	1,194	848	1,662	1,871	1,724	1,697	1,918	1,655	18,286
Total Generation		33,312	29,140	30,192	27,602	29,003	29,970	31,011	30,378	28,522	29,816	31,130	34,572	364,648

Actual Interchange														0
Net	CAMX	1,195	1,198	1,418	1,430	2,063	2,525	1,438	1,504	2,095	1,668	1,866	2,411	20,813
	AZNM	151	164	458	115	107	289	138	128	314	422	302	242	2,830
	RMPA	(232)	(172)	(79)	(28)	(68)	(174)	(251)	(339)	(205)	(186)	(284)	(300)	(2,319)
	MAPP	13	10	1	(32)	(38)	(70)	(53)	(82)	(46)	(6)	(8)	(16)	(327)
Net Interchange		1,127	1,200	1,798	1,486	2,064	2,570	1,271	1,211	2,159	1,898	1,876	2,337	20,996

NORTHWEST POWER POOL HISTORICAL ENERGY DATA FOR 2005

2005	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
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All figures are in GWh

Control Area Load	[from weekly report data]	32,826	28,510	29,074	27,267	27,235	27,289	30,136	29,901	26,884	28,402	30,582	38,594	356,700
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Internal Generation														
	Hydro - Conventional	15,939.5	13,650.0	12,850.8	12,517.7	16,275	15,722	15,671	14,181	11,515	13,065	14,660	18,069	174,116
	Hydro - NUG	768.9	654.3	759.3	893.4	1,065	1,093	1,105	1,029	870	862	868	932	10,899
	undefined "total thermal"	68.2	0.0	0.0	10.2	0	0	8	9	0	0	1	11	107
	Steam - Coal	11,739.5	10,427.3	11,166.0	10,155.0	9,503	10,585	12,085	11,841	11,424	11,705	11,201	13,512	135,343
	Steam - Gas and Coal	752.2	605.4	625.6	615.4	407	130	424	350	136	108	105	148	4,406
	Nuclear	829.2	736.5	816.0	782.7	146	98	755	825	803	834	782	954	8,362
	Combustion Turbine	1,518.7	1,321.6	1,545.3	1,253.7	1,377	1,369	1,240	1,469	1,411	1,465	1,588	1,877	17,436
	Combustion Turbine -NUG	352.0	218.3	249.8	217.1	205	114	300	373	247	212	250	428	3,166
	Combined Cycle	14.8	(1.1)	(0.8)	(0.2)	2	2	35	32	1	1	15	61	162
	Co-generation	369.0	353.5	355.2	303.5	119	181	283	349	344	370	392	372	3,791
	Co-generation - NUG	81.3	75.1	72.7	78.4	76	56	77	81	76	78	77	102	930
	Other	1,739.3	1,693.7	1,758.0	1,499.7	646	687	1,518	2,006	1,771	1,697	1,725	2,254	18,995
	Total Generation	34,173	29,735	30,198	28,327	29,821	30,036	33,502	32,545	28,597	30,396	31,663	38,720	377,712

Actual Interchange														
Net	CAMX	1,483	1,390	1,115	1,209	2,161	2,363	2,881	2,499	1,672	1,968	1,301	423	20,466
	AZNM	151	102	312	171	492	490	397	365	330	331	185	84	3,412
	RMPA	(288)	(262)	(306)	(290)	(34)	(69)	95	(136)	(225)	(258)	(332)	(337)	(2,442)
	MAPP	(0)	(6)	3	(30)	(33)	(37)	(8)	(84)	(64)	(47)	(73)	(45)	(424)
	Net Interchange	1,346	1,224	1,124	1,060	2,586	2,748	3,365	2,644	1,713	1,994	1,081	126	21,012