

<b>WASHINGTON UTILITIES AND</b>	)	
<b>TRANSPORTATION COMMISSION</b>	)	
	)	
<b>Complainant,</b>	)	<b>Docket No. UE-070565</b>
	)	
<b>v.</b>	)	
	)	
<b>PUGET SOUND ENERGY, INC.</b>	)	
	)	
<b>Respondent.</b>	)	
_____	)	

**EXHIBIT NO. \_\_\_\_ (DWS-13)**

**MARCH 2006 PACIFIC NORTHWEST**

**LOADS AND RESOURCES STUDY**

**OPERATING YEARS 2007 TO 2016**

**TECHNICAL APPENDIX VOLUME 2 CAPACITY ANALYSIS**

**June 25, 2007**

# 2006 Pacific Northwest Loads & Resources Study

Operating Years 2007 through 2016

## Technical Appendix Volume 2: Capacity Analysis

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March 2006

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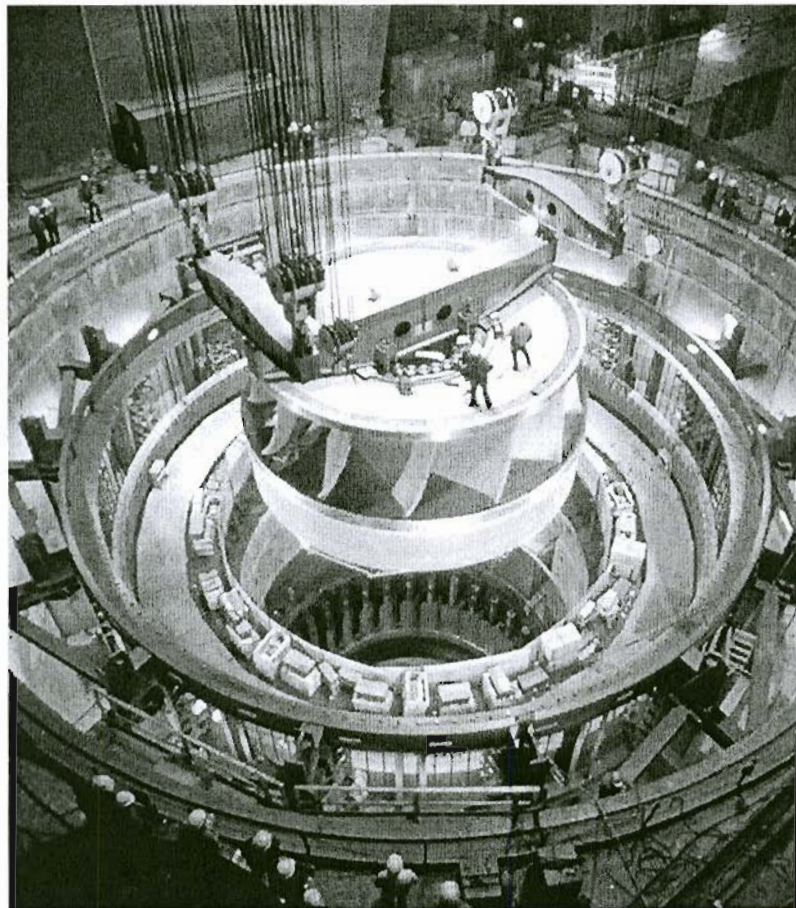


Table A-10: Regional Large Thermal  
PNW Loads and Resource Study  
2006 - 2007 Operating Years  
[37] 2006 White Book (Final)

3/31/2006

Capacity (MW)	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul
<i>Boardman: Coal</i>														
1 Idaho Power Company	59	59	59	59	59	59	59	59	59	59	59	0	59	59
2 Portland General Electric	381	381	381	381	381	381	381	381	381	381	381	0	381	381
3 San Diego Gas & Electric	87	87	87	87	87	87	87	87	87	87	87	0	87	87
4 Turlock Irrigation District	59	59	59	59	59	59	59	59	59	59	59	0	59	59
5 Boardman: Regional Total	585	585	585	585	585	585	585	585	585	585	585	0	585	585
<i>Centralia #1: Coal</i>														
6 Trans Alta Utilities Corp	670	670	670	670	670	670	670	670	670	670	670	670	670	670
7 Centralia #1: Regional Total	670	670	670	670	670	670	670	670	670	670	670	670	670	670
<i>Centralia #2: Coal</i>														
8 Trans Alta Utilities Corp	670	670	670	670	670	670	670	670	670	670	670	0	670	670
9 Centralia #2: Regional Total	670	670	670	670	670	670	670	670	670	670	670	0	670	670
<i>Colstrip #1: Coal</i>														
10 Puget Sound Energy	154	154	0	0	160	160	160	160	160	160	160	160	160	160
11 Colstrip #1: Regional Total	154	154	0	0	160	160	160	160	160	160	160	160	160	160
<i>Colstrip #2: Coal</i>														
12 Puget Sound Energy	154	154	154	154	154	154	154	154	154	154	0	160	160	160
13 Colstrip #2: Regional Total	154	154	154	154	154	154	154	154	154	154	0	160	160	160
<i>Colstrip #3: Coal</i>														
14 Avista Corp (WWP Division)	111	111	111	111	111	111	111	111	111	111	111	0	0	115
15 Pacific Power	74	74	74	74	74	74	74	74	74	74	74	0	0	77
16 Portland General Electric	148	148	148	148	148	148	148	148	148	148	148	0	0	153
17 Puget Sound Energy	185	185	185	185	185	185	185	185	185	185	185	0	0	191
18 Colstrip #3: Regional Total	518	518	518	518	518	518	518	518	518	518	518	0	0	536
<i>Colstrip #4: Coal</i>														
19 Avista Corp (WWP Division)	115	115	115	115	115	115	115	115	115	115	115	115	115	115
20 Northwestern Energy LLC (MPC)	230	230	230	230	230	230	230	230	230	230	230	230	230	230
21 Pacific Power	77	77	77	77	77	77	77	77	77	77	77	77	77	77
22 Portland General Electric	153	153	153	153	153	153	153	153	153	153	153	153	153	153
23 Puget Sound Energy	191	191	191	191	191	191	191	191	191	191	191	191	191	191
24 Colstrip #4: Regional Total	765	765	765	765	765	765	765	765	765	765	765	765	765	765
<i>Columbia Generating Station: Uranium</i>														
25 BPA - Power Business	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	0	0	1,150
26 Columbia Gen. Sta.: Reg. Total	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	0	0	1,150
<i>Jim Bridger #1: Coal</i>														
27 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	177	0	0	177
28 Pacific Power	353	353	353	353	353	353	353	353	353	353	353	0	0	353
29 Jim Bridger #1: Regional Total	530	530	530	530	530	530	530	530	530	530	530	0	0	530
<i>Jim Bridger #2: Coal</i>														
30 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	0	177	177	177
31 Pacific Power	353	353	353	353	353	353	353	353	353	353	0	353	353	353
32 Jim Bridger #2: Regional Total	530	530	530	530	530	530	530	530	530	530	0	530	530	530

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2007 - 2008 Operating Years  
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<i>Boardman: Coal</i>														
1 Idaho Power Company	59	59	59	59	59	59	59	59	59	59	0	0	59	59
2 Portland General Electric	381	381	381	381	381	381	381	381	381	381	0	0	381	381
3 San Diego Gas & Electric	87	87	87	87	87	87	87	87	87	87	0	0	87	87
4 Turlock Irrigation District	59	59	59	59	59	59	59	59	59	59	0	0	59	59
5 Boardman: Regional Total	585	585	585	585	585	585	585	585	585	585	0	0	585	585
<i>Centralia #1: Coal</i>														
6 Trans Alta Utilities Corp	670	670	670	670	670	670	670	670	670	670	670	0	670	670
7 Centralia #1: Regional Total	670	670	670	670	670	670	670	670	670	670	670	0	670	670
<i>Centralia #2: Coal</i>														
8 Trans Alta Utilities Corp	670	670	670	670	670	670	670	670	670	670	670	670	670	670
9 Centralia #2: Regional Total	670	670	670	670	670	670	670	670	670	670	670	670	670	670
<i>Colstrip #1: Coal</i>														
10 Puget Sound Energy	160	160	160	160	160	160	160	160	160	160	0	160	160	160
11 Colstrip #1: Regional Total	160	160	160	160	160	160	160	160	160	160	0	160	160	160
<i>Colstrip #2: Coal</i>														
12 Puget Sound Energy	160	160	160	160	160	160	160	160	160	160	160	0	0	160
13 Colstrip #2: Regional Total	160	160	160	160	160	160	160	160	160	160	160	0	0	160
<i>Colstrip #3: Coal</i>														
14 Avista Corp (WWP Division)	115	115	115	115	115	115	115	115	115	115	115	115	115	115
15 Pacific Power	77	77	77	77	77	77	77	77	77	77	77	77	77	77
16 Portland General Electric	153	153	153	153	153	153	153	153	153	153	153	153	153	153
17 Puget Sound Energy	191	191	191	191	191	191	191	191	191	191	191	191	191	191
18 Colstrip #3: Regional Total	536	536	536	536	536	536	536	536	536	536	536	536	536	536
<i>Colstrip #4: Coal</i>														
19 Avista Corp (WWP Division)	115	115	115	115	115	115	115	115	115	115	115	115	115	115
20 Northwestern Energy LLC (MPC)	230	230	230	230	230	230	230	230	230	230	230	230	230	230
21 Pacific Power	77	77	77	77	77	77	77	77	77	77	77	77	77	77
22 Portland General Electric	153	153	153	153	153	153	153	153	153	153	153	153	153	153
23 Puget Sound Energy	191	191	191	191	191	191	191	191	191	191	191	191	191	191
24 Colstrip #4: Regional Total	765	765	765	765	765	765	765	765	765	765	765	765	765	765
<i>Columbia Generating Station. Uranium</i>														
25 BPA - Power Business	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150
26 Columbia Gen. Sta.: Reg. Total	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150
<i>Jim Bridger #1: Coal</i>														
27 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	177	177	177	177
28 Pacific Power	353	353	353	353	353	353	353	353	353	353	353	353	353	353
29 Jim Bridger #1: Regional Total	530	530	530	530	530	530	530	530	530	530	530	530	530	530
<i>Jim Bridger #2: Coal</i>														
30 Idaho Power Company	177	177	177	177	177	177	177	177	177	177	177	177	177	177
31 Pacific Power	353	353	353	353	353	353	353	353	353	353	353	353	353	353
32 Jim Bridger #2: Regional Total	530	530	530	530	530	530	530	530	530	530	530	530	530	530