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BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

IN THE MATTER OF THE APPLICATION OF UTAH POWER & LIGHT COMPANY, AND PC/UP&L MERGING CORP. (TO BE RENAMED PACIFICORP) FOR AN ORDER AUTHORIZING THE MERGER OF UTAH POWER & LIGHT COMPANY AND PACIFICORP INTO PC/UP&L MERGING CORP. AND AUTHORIZING THE ISSUANCE OF SECURITIES, ADOPTION OF TARIFFS, AND TRANSFER OF CERTIFICATES OF PUBLIC CONVENIENCE AND NECESSITY AND AUTHORITIES IN CONNECTION THEREWITH.	SUBMISSION Case No. 87-035-27

Attached hereto are five additional pages of work-papers for Mr. Steinberg's Exhibit 8.7 Tab 2(a) which were inadvertently omitted when Exhibit 8.7 was filed. These workpapers provide the thermal unit availability inputs for the unmerged Utah Power case. That information has already been provided to those parties who requested computer readable inputs.

Also attached hereto are five pages of workpapers which should be substituted for the first five pages of Exhibit 8.7 Tab 2(b). These substitute workpapers provide the actual thermal unit availability inputs used in the merged case

simulations. That information has already been provided to those parties who requested computer readable inputs.

DATED this 15 day of March, 1988.

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merger30

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BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

IN THE MATTER OF THE APPLICATION OF UTAH POWER & LIGHT COMPANY, AND PC/UP&L MERGING CORP. (TO BE RENAMED PACIFICORP) FOR AN ORDER AUTHORIZING THE MERGER OF UTAH POWER & LIGHT COMPANY AND PACIFICORP INTO PC/UP&L MERGING CORP. AND AUTHORIZING THE ISSUANCE OF SECURITIES, ADOPTION OF TARIFFS, AND TRANSFER OF CERTIFICATES OF PUBLIC CONVENIENCE AND NECESSITY AND AUTHORITIES IN CONNECTION THEREWITH.	CERTIFICATE OF SERVICE Case No. 87-035-27

I hereby certify that I delivered a true and correct copy of the foregoing Submission by placing the same in the United States Mail, postage prepaid to the following, this 15th day of March, 1988:

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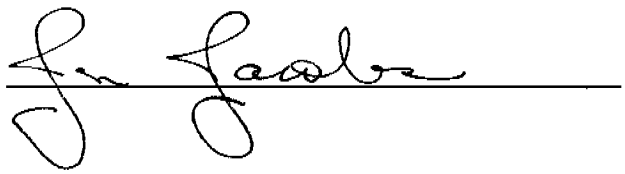

THERMAL RESOURCES - Thermal Availability

Bridger

Unit 1		1/1/83	6/1/88	7/1/90
Maximum Dependable Capacity	508			
Peak Capability		498	522.5	520.0
Availabilty		280.25	294.04	292.65
PP&L Share	0.667			
Production Factor	0.8437			
Normal Minimum Load	197.3			

Unit 2		1/1/86
Maximum Dependable Capacity	508	
Peak Capability		495.5
Availabilty		284.20
PP&L Share	0.667	
Production Factor	0.8599	
Normal Minimum Load	197.3	

Unit 3		1/1/83	9/1/88
Maximum Dependable Capacity	508		
Peak Capability		498	495.6
Availabilty		284.70	283.35
PP&L Share	0.667		
Production Factor	0.8571		
Normal Minimum Load	197.3		

Unit 4		1/1/83
Maximum Dependable Capacity	508	
Peak Capability		498
Availabilty		290.01
PP&L Share	0.667	
Production Factor	0.8731	
Normal Minimum Load	197.3	

Wyodak

Unit 1		1/1/78	1/1/86
Maximum Dependable Capacity	345		
Peak Capability		315	310
Availabilty		218.66	215.19
PP&L Share	0.8		
Production Factor	0.8677		
Normal Minimum Load	155		

Unit 2	
Maximum Dependable Capacity	
Peak Capability	
Availabilty	
PP&L Share	
Production Factor	
Normal Minimum Load	

PACIFIC POWER & LIGHT COMPANY
Revised Exhibit 8.7
Case No. 87-035-27
Witness: D.P. Steinberg
Tab 2.b., pp. 1-5

Centralia

Unit 3		1/1/84	1/1/85
Maximum Dependable Capacity	700		
Peak Capability		700	700
Availabilty		42.09	53.58
PP&L Share	0.1		
Production Factor		0.6013	0.7654
Normal Minimum Load	350		

Unit 4		4/1/86
Maximum Dependable Capacity	700	
Peak Capability		700
Availabilty		53.58
PP&L Share	0.1	
Production Factor		0.7654
Normal Minimum Load	350	

Dave Johnston

Unit 1	
Maximum Dependable Capacity	110
Peak Capability	105
Availabilty	99
PP&L Share	1
Production Factor	0.9053
Normal Minimum Load	55

Unit 2	
Maximum Dependable Capacity	110
Peak Capability	105
Availabilty	97.3
PP&L Share	1
Production Factor	0.885
Normal Minimum Load	55

Unit 3	
Maximum Dependable Capacity	235
Peak Capability	220
Availabilty	196.7
PP&L Share	1
Production Factor	0.8355
Normal Minimum Load	90

Unit 4	
Maximum Dependable Capacity	330
Peak Capability	320
Availabilty	249.2
PP&L Share	1
Production Factor	0.7532
Normal Minimum Load	160

Centralia

Unit 1	
Maximum Dependable Capacity	665
Peak Capability	640
Availabilty	275
PP&L Share	0.475
Production Factor	0.876
Normal Minimum Load	281

Unit 2	
Maximum Dependable Capacity	665
Peak Capability	640
Availabilty	283.5
PP&L Share	0.475
Production Factor	0.9086
Normal Minimum Load	281

Trojan

Unit 1	
Maximum Dependable Capacity	1080
Peak Capability	1080
Availabilty	22.7
PP&L Share	0.025
Production Factor	0.8405
Normal Minimum Load	565

Carbon

Unit 1		
Maximum Dependable Capacity	66.0	(Forced to burn
Peak Capability	66.0	450K tons of coal)
Availabilty	50.5	
Percent Ownership	1.000	
Production Factor	0.7652	
Normal Minimum Load	48.0	

Unit 2	
Maximum Dependable Capacity	100.0
Peak Capability	100.0
Availabilty	77.5
Percent Ownership	1.000
Production Factor	0.7750
Normal Minimum Load	89.0

Hunter 1

Unit 1	
Maximum Dependable Capacity	366.0
Peak Capability	366.0
Availabilty	296.7
Percent Ownership	1.000
Production Factor	0.8105
Normal Minimum Load	149.0

Hunter 2

Unit 1	
Maximum Dependable Capacity	235.0
Peak Capability	235.0
Availabilty	194.7
Percent Ownership	1.000
Production Factor	0.8287
Normal Minimum Load	97.0

Hunter 3

Unit 1	
Maximum Dependable Capacity	400.0
Peak Capability	400.0
Availabilty	317.6
Percent Ownership	1.000
Production Factor	0.7940
Normal Minimum Load	158.0

Naughton

Unit 1	
Maximum Dependable Capacity	152.0
Peak Capability	152.0
Availabilty	137.0
Percent Ownership	1.000
Production Factor	0.9013
Normal Minimum Load	70.0

Unit 2	
Maximum Dependable Capacity	207.0
Peak Capability	207.0
Availabilty	184.0
Percent Ownership	1.000
Production Factor	0.8889
Normal Minimum Load	89.0

Unit 3	
Maximum Dependable Capacity	330.0
Peak Capability	330.0
Availabilty	290.0
Percent Ownership	1.000
Production Factor	0.8788
Normal Minimum Load	145.0

Huntington 1

Unit 1	
Maximum Dependable Capacity	400.0
Peak Capability	400.0
Availabilty	324.9
Percent Ownership	1.000
Production Factor	0.8122
Normal Minimum Load	212.0

Huntington 2

Unit 1	
Maximum Dependable Capacity	415.0
Peak Capability	415.0
Availabilty	337.6
Percent Ownership	1.000
Production Factor	0.8135
Normal Minimum Load	212.0

Blundell *geothermal*

Unit 1	
Maximum Dependable Capacity	20.0
Peak Capability	20.0
Availabilty	18.0
Percent Ownership	1.000
Production Factor	0.9000
Normal Minimum Load	21.0

THERMAL RESOURCES - Thermal Availability

PACIFIC POWER & LIGHT COMPANY
Addition to Exhibit 8.7
Case No. 87-035-27
Witness: D.P. Steinberg
Tab 2.a., pp. 1-3

[redacted]bon

Unit 1

Maximum Dependable Capacity	66.0
Peak Capability	66.0
Availabilty	58.0
Percent Ownership	1.000
Production Factor	0.8788
Normal Minimum Load	48.0

Unit 2

Maximum Dependable Capacity	100.0
Peak Capability	100.0
Availabilty	89.0
Percent Ownership	1.000
Production Factor	0.8900
Normal Minimum Load	89.0

Hunter 1

Unit 1

Maximum Dependable Capacity	366.0
Peak Capability	366.0
Availabilty	309.7
Percent Ownership	1.000
Production Factor	0.8462
Normal Minimum Load	149.0

279

Hunter 2

Unit 1

Maximum Dependable Capacity	235.0
Peak Capability	235.0
Availabilty	203.3
Percent Ownership	1.000
Production Factor	0.8651
Normal Minimum Load	97.0

Hunter 3

Unit 1

Maximum Dependable Capacity	400.0
Peak Capability	400.0
Availabilty	331.6
Percent Ownership	1.000
Production Factor	0.8289
Normal Minimum Load	158.0

Naughton

Unit 1	
Maximum Dependable Capacity	152.0
Peak Capability	152.0
Availabilty	135.0
Percent Ownership	1.000
Production Factor	0.8882
Normal Minimum Load	70.0

Unit 2	
Maximum Dependable Capacity	207.0
Peak Capability	207.0
Availabilty	177.0
Percent Ownership	1.000
Production Factor	0.8551
Normal Minimum Load	89.0

Unit 3	
Maximum Dependable Capacity	330.0
Peak Capability	330.0
Availabilty	244.0
Percent Ownership	1.000
Production Factor	0.7394
Normal Minimum Load	145.0

Huntington 1

Unit 1	
Maximum Dependable Capacity	400.0
Peak Capability	400.0
Availabilty	339.2
Percent Ownership	1.000
Production Factor	0.8479
Normal Minimum Load	212.0

Huntington 2

Unit 1	
Maximum Dependable Capacity	415.0
Peak Capability	415.0
Availabilty	352.5
Percent Ownership	1.000
Production Factor	0.8493
Normal Minimum Load	212.0

Blundell *geothermal*

Unit 1	
Maximum Dependable Capacity	20.0
Peak Capability	20.0
Availabilty	18.0
Percent Ownership	1.000
Production Factor	0.9000
Normal Minimum Load	21.0

THERMAL RESOURCES
MAINTENANCE SCHEDULES

5/6/87

	# of Outages	Begin	# of days	Begin	# of days	Begin	# of days	Begin	# of days	Begin	# of days
Hunter 1											
Unit 1	5	4/23/88	28	5/6/89	28	5/5/90	28	4/13/91	28	5/9/92	28
Hunter 2											
Unit 1	5	2/27/88	28	2/25/89	28	2/17/90	28	2/16/91	28	2/22/92	28
Hunter 3											
Unit 1	5	9/3/88	42	10/21/89	28	9/29/90	21	10/5/91	49	9/26/92	28
Huntington 1											
Unit 1	5		0	3/18/89	49	10/20/90	28		0	3/21/92	49
Huntington 2											
Unit 1	5	10/15/88	42		0	3/17/90	49	9/7/91	28		0
Naughton											
Unit 1	5		0	4/8/89	42	9/1/90	28		0	4/18/92	28
Unit 2	5	4/30/88	42	11/18/89	28		0	5/11/91	28	8/29/92	28
Unit 3	5	3/26/88	28	9/9/89	42		0	3/16/91	28	10/24/92	28
Carbon											
unit 1	5	8/13/88	56	8/5/89	56	8/18/90	56	8/17/91	56	8/15/92	56
unit 2	5	4/9/88	56	4/29/89	56	4/14/90	56	4/13/91	56	4/11/92	56
Blundell											
Unit 1	5	6/4/88	21	9/23/89	22	8/25/90	22	8/24/91	22	9/5/92	21

281