

8. Recommended Plan One

A. Overview

The Resource Plan rule permits the Company to prepare alternate resource plans that address perceived shortcomings of a plan based upon the Fixed Modified Accord method. Because PacifiCorp believes that the Fixed Modified Accord Plan may cause negative economic or political consequences to the Company and its customers, PacifiCorp has proposed two alternate plans.

In PacifiCorp's Recommended Plan One, the key difference is that the share of each resource's productive capability, to be established as a fixed Oregon resource, is based on the Company's proposed Fair Share allocation method. While use of this new allocation method will result in each jurisdiction experiencing a relatively minor revenue requirement increase, the Fair Share Method does not require any state to move to either the Modified Accord or the Rolled-In method contrary to long-held positions. The Fair Share Method is also consistent with expected treatment of transmission costs under RTO West. Finally, it completely closes the allocation gap in a way that is simple, supportable and defensible, and fair and equitable to all stakeholders.

B. Description of Fair Share Method.

Fair Share adjusts the allocation method such that each state's revenue requirement is roughly half-way between what it would be under the Modified Accord and what it would be under the Rolled-in approach. This method of equitably allocating one-hundred percent of costs among PacifiCorp's states is consistent with the Resource Plan objectives outlined in Section 1.

As compared to the Fixed Modified Accord Plan, the result is a larger share of pre-merger UP&L plants being established as Oregon resources, and a smaller share of pre-merger PP&L plants. Both Fixed Modified Accord and Fair Share allocate the same share of post-merger plants as Oregon resources. Refer to Exhibit 8 - 1 for the data used to implement Fair Share.

Applying the Fair Share allocation method produces a set of Oregon resources, each consisting of a specific slice of a specific Company resource. The remaining parts of this plan, *i.e.*, allocation between customer classes, selection of the cost-of-service resource stack and proposed disposition of direct access resources, follow the same analyses and procedures as used in the Fixed Modified Accord Plan.

The Company prepared the same series of Exhibits for Recommended Plan One as were presented in Section 7 for the Fixed Modified Accord Plan:

Exhibit 8-2 presents the load-resource balance for the Oregon cost-of-service customers in 2003.

Exhibit 8-3 lists all of the Company's resources and the amount of each resource allocated to Oregon under the Fair Share method. The quantities shown in the Oregon Share column establish the maximum quantity of each resource that PacifiCorp may retain under cost-of-service regulation. As in Exhibit 7-3, the Benchmark columns calculate the amount of capacity to cost-of-service customers and direct access customers if the 52.47%/47.53% split is applied to each of the resources. In recognition of the preference to assign the entire Oregon share of a resource, a "whole slice", to one customer group, the Resource Stack columns show which resources are retained for cost-of-service customers and which resources are assigned to direct access customers.

Exhibit 8-4 provides the detail of the projected load-resource balance for cost-of-service customers for the years 2003 - 2021. Exhibit 8-5 provides the same data for the years 2022 - 2031.



Derivation of Year 2005 Oregon Fair Share Method Divisional Allocation Factors

Pre-merger Weighting	70.0%
Post-merger Weighting	30.0%

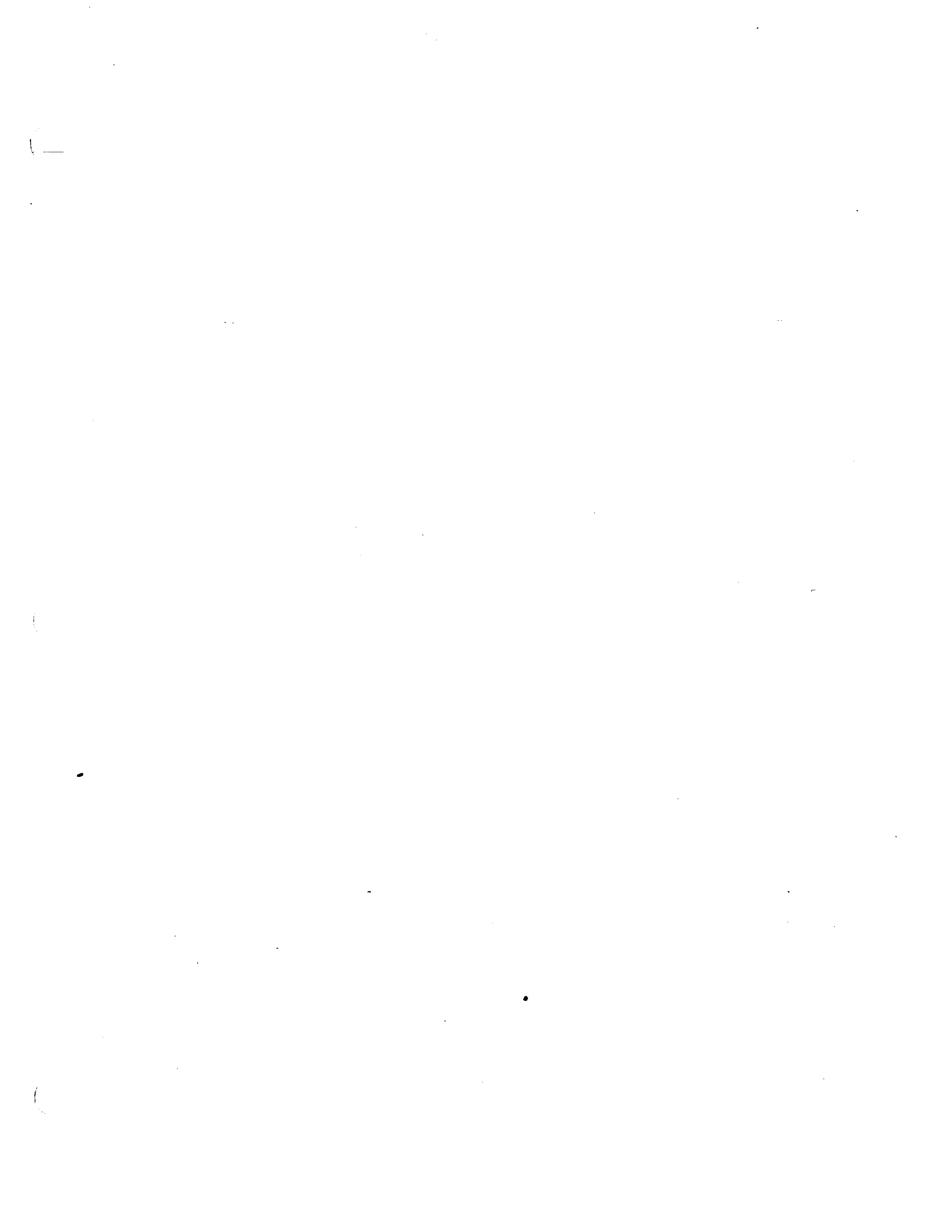
System-Wide Generation Net Rate Base Allocation Factor (SG) 30.7181%
Oregon's share of post-merger generation net rate base in all methods

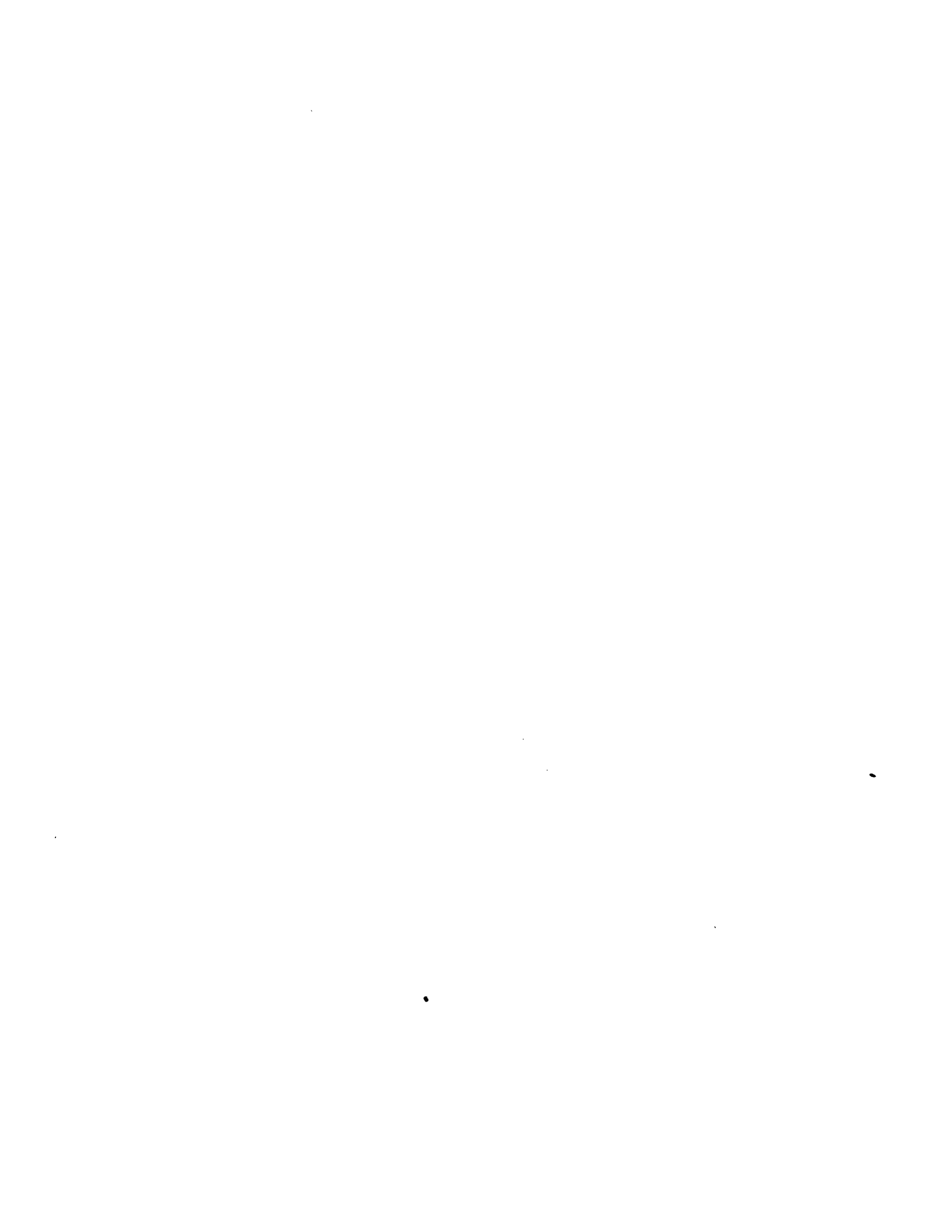
Pure Pre-merger PP&L Net Rate Base Allocation Factor (DGP) 57.8800%
Oregon's share of pre-merger PP&L generation net rate base in Modified Accord

Pure Pre-merger UP&L Net Rate Base Allocation Factor (DGU) 0.0000%
Oregon's share of pre-merger UP&L generation net rate base in Modified Accord

Adjusted Pre-merger PP&L Net Rate Base Allocation Factor (DGP-A) 38.8667%
Oregon's share of pre-merger PP&L generation net rate base in Fair Share Method

Adjusted Pre-merger UP&L Net Rate Base Allocation Factor (DGU-A) 21.5027%
Oregon's share of pre-merger UP&L generation net rate base in Fair Share Method





Summary of Oregon COS Load/Resource Balance	Recommended Plan 1 Benchmark				Recommended Plan 1		
	2003 Average Capacity AMW	2003 January Capacity MW	2003 July Capacity MW		2003 Average Capacity AMW	2003 January Capacity MW	2003 July Capacity MW
Requirements:							
Load	1008	1742	1351		1008	1742	1351
Wholesale Sales	270	271	226		1.7	3.8	3.8
Total Load	1278	2013	1577		1010	1746	1355
Resources:							
Wholesale Purchases	292	550	493		155	651	221
Plant Resources (less maintenance)	1,025 (60)	1,230 (37)	1,223 0		1,012 (56)	1,250 (70)	1,239 0
Total Resources	1,257	1,743	1,717		1,111	1,831	1,460
Reserve	n.a.	79	82		n.a.	75	79
Balance	(21)	(349)	58		102	10	26

PacifiCorp Recommended Plan 1 Plant Net Capacities			Recommended Plan 1 Benchmark			Recommended Plan 1 Resource Stack						
Based on January 2003	PacifiCorp Share of Resources		Oregon Share		COS Share		Direct Access Share		COS Share		Direct Access Share	
	Planning Capacity MW	Fair Share Allocation %	Planning Capacity MW	%	Planning Capacity MW	%	Planning Capacity MW	%	Planning Capacity MW	%	Planning Capacity MW	%
Blundell	23.0	22.97%	5.3	52.47%	2.8	47.53%	2.5	0.00%	0.0	100.00%	5.3	0.00%
Carbon	175.0	30.72%	53.8	52.47%	28.2	47.53%	25.5	0.00%	0.0	100.00%	53.8	0.00%
Cholla	380.0	30.72%	116.7	52.47%	61.2	47.53%	55.5	0.00%	0.0	100.00%	116.7	0.00%
Colstrip	140.0	46.98%	65.8	52.47%	34.5	47.53%	31.3	0.00%	0.0	100.00%	65.8	0.00%
Craig	165.0	30.72%	50.7	52.47%	26.6	47.53%	24.1	100.00%	50.7	0.00%	0.0	0.00%
Dave Johnston	772.0	33.24%	256.6	52.47%	134.6	47.53%	122.0	0.00%	0.0	100.00%	256.6	0.00%
Gadsby	235.0	30.72%	72.2	52.47%	37.9	47.53%	34.3	0.00%	0.0	100.00%	72.2	0.00%
Hayden	78.0	30.72%	24.0	52.47%	12.6	47.53%	11.4	100.00%	24.0	0.00%	0.0	0.00%
Hermiston	240.0	30.72%	73.7	52.47%	38.7	47.53%	35.0	100.00%	73.7	0.00%	0.0	0.00%
Hunter	1,122.5	15.24%	171.0	52.47%	89.7	47.53%	81.3	100.00%	171.0	0.00%	0.0	0.00%
Huntington	895.0	21.28%	190.5	52.47%	100.0	47.53%	90.5	0.00%	0.0	100.00%	190.5	0.00%
James River	52.0	30.72%	16.0	52.47%	8.4	47.53%	7.6	0.00%	0.0	100.00%	16.0	0.00%
Little Mountain	1.7	30.72%	0.5	52.47%	0.3	47.53%	0.2	0.00%	0.0	100.00%	0.5	0.00%
Jim Bridger	1,407.4	40.71%	572.9	52.47%	300.6	47.53%	272.3	100.00%	572.9	0.00%	0.0	0.00%
Naughton	700.0	27.92%	195.4	52.47%	102.5	47.53%	92.9	0.00%	0.0	100.00%	195.4	0.00%
Wyodak	268.0	45.06%	120.8	52.47%	63.4	47.53%	57.4	0.00%	0.0	100.00%	120.8	0.00%
Wind	41.4	30.72%	12.7	52.47%	6.7	47.53%	6.0	100.00%	12.7	0.00%	0.0	0.00%
Pacific System Hydro	864.2	36.92%	319.1	52.47%	167.4	47.53%	151.6	100.00%	319.1	0.00%	0.0	0.00%
Utah System Hydro	109.7	23.84%	26.2	52.47%	13.7	47.53%	12.4	100.00%	26.2	0.00%	0.0	0.00%
Total Plant Resources	7,669.9		2,343.7		1,229.8		1,113.9		1,250.2		1,093.5	

PacifiCorp Recommended Plan 1 Wholesale Contracts				Recommended Plan 1 Benchmark				Recommended Plan 1 Resource Stack				
Based on January 2003	PacifiCorp Share of Resources		Oregon Share		COS Share		Direct Access Share		COS Share		Direct Access Share	
	Planning Capacity MW	2005 Modified Accord %	Planning Capacity MW	%	Planning Capacity MW	%	Planning Capacity MW	%	Planning Capacity MW	%	Planning Capacity MW	%
Wholesale Contracts												
Wholesale Sales:												
BPA Wind Sale	5.6	30.72%	1.7	52.47%	0.9	47.53%	0.8	100.00%	1.7	0.00%	0.0	0.0
Other Sales	1,670.5	30.72%	513.1	52.47%	269.3	47.53%	243.9	0.00%	0.0	100.00%	513.1	513.1
Total Sales	1,676.1		514.9		270.2		244.7		1.7			
Wholesale Purchases:												
BPA Supplemental Capacity	0.0	30.72%	0.0	52.47%	0.0	47.53%	0.0	100.00%	0.0	0.00%	0.0	0.0
Mid Columbia	235.4	30.72%	72.3	52.47%	37.9	47.53%	34.4	100.00%	72.3	0.00%	0.0	0.0
Q.F. Contracts - PP&L	51.0	30.72%	15.7	52.47%	8.2	47.53%	7.4	100.00%	15.7	0.00%	0.0	0.0
Tri State Exchange	-0.1	30.72%	0.0	52.47%	0.0	47.53%	0.0	100.00%	0.0	0.00%	0.0	0.0
BPA Exchange	0.0	30.72%	0.0	52.47%	0.0	47.53%	0.0	100.00%	0.0	0.00%	0.0	0.0
QF Contracts - UP&L	55.4	30.72%	17.0	52.47%	8.9	47.53%	8.1	100.00%	17.0	0.00%	0.0	0.0
APS Exchange	0.0	30.72%	0.0	52.47%	0.0	47.53%	0.0	100.00%	0.0	0.00%	0.0	0.0
Redding Exchange	-2.3	30.72%	-0.7	52.47%	-0.4	47.53%	-0.3	100.00%	-0.7	0.00%	0.0	0.0
Short Term Firm Purchases	703.2	30.72%	216.0	52.47%	113.4	47.53%	102.7	n.a.	50.7	n.a.	0.0	0.0
Other Purchases	769.9	30.72%	236.5	52.47%	124.1	47.53%	112.4	0.00%	0.0	100.00%	236.5	236.5
Total Purchases	1,812.5		556.8		292.1		264.6		154.9			

Energy, AMW

PacifiCorp Recommended Plan 1 Wholesale Contracts				Recommended Plan 1 Benchmark				Recommended Plan 1 Resource Stack					
Based on January 2003		PacifiCorp Share of Resources		Oregon Share		COS Share		Direct Access Share		COS Share		Direct Access Share	
		Planning Capacity MW	2005 Modified Accord %	Planning Capacity MW	%	Planning Capacity MW	%	Planning Capacity MW	%	Planning Capacity MW	%	Planning Capacity MW	%
Wholesale Contracts													
Wholesale Sales:													
BPA Wind Sale	12.5	3.8	30.72%	3.8	52.47%	2.0	47.53%	1.8	100.00%	3.8	0.00%	0.0	0.0
Other Sales	1,668.7	512.6	30.72%	512.6	52.47%	269.0	47.53%	243.6	0.00%	0.0	100.00%	512.6	512.6
Total Sales	1,681.2	516.4		516.4		271.0		245.4		3.8			
Wholesale Purchases:													
BPA Peaking Purchase	925.0	284.1	30.72%	284.1	52.47%	149.1	47.53%	135.0	100.00%	284.1	0.00%	0.0	0.0
BPA Supplemental Capacity	3.8	1.2	30.72%	1.2	52.47%	0.6	47.53%	0.6	100.00%	1.2	0.00%	0.0	0.0
Mid Columbia	421.9	129.6	30.72%	129.6	52.47%	68.0	47.53%	61.6	100.00%	129.6	0.00%	0.0	0.0
Q.F. Contracts - PP&L	53.6	16.5	30.72%	16.5	52.47%	8.6	47.53%	7.8	100.00%	16.5	0.00%	0.0	0.0
Tri State Exchange	50.0	15.4	30.72%	15.4	52.47%	8.1	47.53%	7.3	100.00%	15.4	0.00%	0.0	0.0
BPA Exchange	0.0	0.0	30.72%	0.0	52.47%	0.0	47.53%	0.0	100.00%	0.0	0.00%	0.0	0.0
QF Contracts - UP&L	52.7	16.2	30.72%	16.2	52.47%	8.5	47.53%	7.7	100.00%	16.2	0.00%	0.0	0.0
APS Exchange	480.0	147.4	30.72%	147.4	52.47%	77.4	47.53%	70.1	100.00%	147.4	0.00%	0.0	0.0
Redding Exchange	21.5	6.6	30.72%	6.6	52.47%	3.5	47.53%	3.1	100.00%	6.6	0.00%	0.0	0.0
Short Term Firm Purchases	0.0	0.0	30.72%	0.0	52.47%	0.0	47.53%	0.0	n.a.	35.0	n.a.	0.0	0.0
Other Purchases	1,403.0	431.0	30.72%	431.0	52.47%	226.1	47.53%	204.8	0.00%	0.0	100.00%	431.0	431.0
Total Purchases	3,411.5	1,048.0		1,048.0		549.9		498.1		652.0		431.0	431.0

January Capacity, MW

PacifiCorp Recommended Plan 1 Wholesale Contracts				Recommended Plan 1 Benchmark				Recommended Plan 1 Resource Stack				
Based on January 2003	PacifiCorp Share of Resources		Oregon Share		COS Share		Direct Access Share		COS Share		Direct Access Share	
	Planning Capacity MW	2005 Modified Accord %	Planning Capacity MW	2005 Modified Accord %	%	Planning Capacity MW	%	Planning Capacity MW	%	%	Planning Capacity MW	%
Wholesale Contracts												
Wholesale Sales:												
BPA Wind Sale	12.5	30.72%	3.8	30.72%	52.47%	2.0	47.53%	1.8	100.00%	3.8	0.00%	0.0
Other Sales	1,387.9	30.72%	426.3	30.72%	52.47%	223.7	47.53%	202.6	0.00%	0.0	100.00%	426.3
Total Sales	1,400.4		430.2			225.7		204.5		3.8		426.3
Wholesale Purchases:												
BPA Peaking Purchase	750.0	30.72%	230.4	30.72%	52.47%	120.9	47.53%	109.5	100.00%	230.4	0.00%	0.0
BPA Supplemental Capacity	0.0	30.72%	0.0	30.72%	52.47%	0.0	47.53%	0.0	100.00%	0.0	0.00%	0.0
Mid Columbia	421.8	30.72%	129.6	30.72%	52.47%	68.0	47.53%	61.6	100.00%	129.6	0.00%	0.0
Q.F. Contracts - PP&L	49.6	30.72%	15.2	30.72%	52.47%	8.0	47.53%	7.2	100.00%	15.2	0.00%	0.0
Tri State Exchange	-50.0	30.72%	-15.4	30.72%	52.47%	-8.1	47.53%	-7.3	100.00%	-15.4	0.00%	0.0
BPA Exchange	0.0	30.72%	0.0	30.72%	52.47%	0.0	47.53%	0.0	100.00%	0.0	0.00%	0.0
QF Contracts - UP&L	56.301	30.72%	17.3	30.72%	52.47%	9.1	47.53%	8.2	100.00%	17.3	0.00%	0.0
APS Exchange	-480.0	30.72%	-147.4	30.72%	52.47%	-77.4	47.53%	-70.1	100.00%	-147.4	0.00%	0.0
Redding Exchange	-28.5	30.72%	-8.8	30.72%	52.47%	-4.6	47.53%	-4.2	100.00%	-8.8	0.00%	0.0
Short Term Firm Purchases	1,075.0	30.72%	330.2	30.72%	52.47%	173.3	47.53%	156.9	n.a.	0.0	n.a.	0.0
Other Purchases	1,265.4	30.72%	388.7	30.72%	52.47%	204.0	47.53%	184.7	0.00%	0.0	100.00%	388.7
Total Purchases	3,059.6		939.8			493.2		446.7		220.9		388.7

July Capacity, MW

PacifiCorp
Oregon SB1149, Resource Plan, 2003-2021
Recommended Plan 1 - Cost of Service

Average Megawatts	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Requirements																			
Pacific System Load	1,007.8	1,019.2	1,034.4	1,045.1	1,056.0	1,065.1	1,079.9	1,090.9	1,101.7	1,122.0	1,150.7	1,178.9	1,210.3	1,239.2	1,277.5	1,312.8	1,334.4	1,352.8	1,378.9
BPA Wind Sale	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total	1,009.5	1,020.9	1,036.1	1,046.8	1,057.7	1,066.8	1,081.6	1,092.6	1,103.4	1,123.7	1,152.4	1,180.6	1,212.1	1,240.9	1,279.2	1,314.5	1,336.2	1,354.5	1,380.6
Resources																			
Pacific System Hydro	176.0	176.2	176.0	172.6	159.9	160.1	159.9	159.9	159.9	160.1	159.9	159.9	159.9	160.1	159.9	159.9	159.9	160.1	159.9
Utah System Hydro	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Mid Columbia	72.3	72.3	72.3	51.0	51.0	51.0	51.0	21.8	21.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
O.F. Contracts - PPa&L	15.7	15.6	14.2	13.3	11.0	11.0	11.0	11.0	10.2	5.2	4.7	4.5	4.2	4.2	4.2	4.2	3.8	3.2	0.5
QF Contracts - UPa&L	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8
APS Exchange	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Footee Creek	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Redding Exchange	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0
Jim Bridger	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0
Hunter	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1
Craig	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
Hayden	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
Hermiston	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
Total	1,116.6	1,117.4	1,115.9	1,090.2	1,075.1	1,075.5	1,075.1	1,045.9	1,045.2	1,028.5	1,027.7	1,027.5	1,026.7	1,027.4	1,027.1	1,013.7	1,003.4	993.0	473.5
Net before maintenance	107.0	96.5	79.8	43.4	17.5	8.7	(6.5)	(46.7)	(58.2)	(95.2)	(124.7)	(153.0)	(185.3)	(213.5)	(252.2)	(300.7)	(332.8)	(361.5)	(907.2)
Thermal Maintenance																			
Jim Bridger	39.1	39.0	39.1	39.1	39.1	39.0	39.1	39.1	39.1	39.0	39.1	39.1	39.1	39.0	39.1	39.1	39.1	39.0	0.0
Hunter	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
Craig	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Hayden	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Total	55.7	55.5	55.7	55.7	55.7	55.5	55.7	55.7	55.7	55.5	55.7	55.7	55.7	55.5	55.7	55.7	55.7	55.5	16.6
Balance	51.3	41.0	24.1	(12.3)	(38.2)	(46.9)	(62.2)	(102.4)	(113.9)	(150.7)	(180.4)	(208.7)	(241.0)	(269.1)	(307.9)	(356.4)	(388.5)	(417.0)	(923.7)

PacifiCorp
Oregon SB1149, Resource Plan, 2003-2021
Recommended Plan 1 - Cost of Service

January Peak	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Requirements																				
System Load	1,742.0	1,768.0	1,792.0	1,812.0	1,829.0	1,848.0	1,870.0	1,889.0	1,909.0	1,950.0	1,995.0	2,045.0	2,100.0	2,157.0	2,219.0	2,281.0	2,319.0	2,357.0	2,396.0	
BPA Wind Sale	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	
Total	1,745.8	1,771.8	1,795.8	1,815.8	1,832.8	1,851.8	1,873.8	1,892.8	1,912.8	1,953.8	1,998.8	2,048.8	2,103.8	2,160.8	2,222.8	2,284.8	2,322.8	2,360.8	2,399.8	
Resources																				
Pacifi System Hydro	319.1	319.1	319.1	313.0	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	
Utah System Hydro	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	
BPA Peakline Purchase	284.2	230.4	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	
BPA Supplemental Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Mid Columbia	129.6	129.6	129.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
Q.F. Contracts - PP&L	16.5	16.5	15.6	14.7	12.6	12.6	12.6	12.6	11.5	5.3	5.5	5.4	5.4	5.4	5.4	5.4	4.6	3.9	0.7	
Tri State Exchange	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	
QF Contracts - UP&L	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	
APS Exchange	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	147.5	
Footo Creek	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	
Redding Exchange	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	
Jim Bridger	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	
Hunter	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	
Craig	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	
Hayden	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	
Henniston	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	
Total	1,866.2	1,812.4	1,757.7	1,712.5	1,687.3	1,671.9	1,671.9	1,619.6	1,618.5	1,414.5	1,414.6	1,414.5	1,414.5	1,407.9	1,407.9	1,393.5	1,374.9	1,374.2	649.9	
Thermal Maintenance																				
Hunter	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
Total	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
Reserve Requirement																				
Reserve	74.8	74.8	74.8	74.5	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	
(Reserve+Balance)/Requirements	3%	(2%)	(6%)	(10%)	(12%)	(14%)	(15%)	(18%)	(19%)	(31%)	(33%)	(34%)	(36%)	(38%)	(40%)	(42%)	(44%)	(45%)	(76%)	
Balance	(24.6)	(104.4)	(183.0)	(248.0)	(289.0)	(323.4)	(345.4)	(416.7)	(437.8)	(682.8)	(727.7)	(777.8)	(832.8)	(896.4)	(958.4)	(1,034.8)	(1,091.4)	(1,130.1)	(1,853.3)	

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July Peak	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Requirements																			
System Load	1,351.0	1,369.0	1,384.0	1,398.0	1,413.0	1,431.0	1,446.0	1,461.0	1,475.0	1,504.0	1,537.0	1,572.0	1,613.0	1,652.0	1,696.0	1,740.0	1,770.0	1,798.0	1,828.0
BPA Wind Sale	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Total	1,354.8	1,372.8	1,387.8	1,401.8	1,416.8	1,434.8	1,449.8	1,464.8	1,478.8	1,507.8	1,540.8	1,575.8	1,616.8	1,655.8	1,699.8	1,743.8	1,773.8	1,801.8	1,831.8
Resources																			
Pacific System Hydro	307.6	307.6	307.6	301.7	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4
Utah System Hydro	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
BPA Peaking Purchase	230.4	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6	176.6
Mid Columbia	129.6	129.6	129.6	91.3	91.3	91.3	91.3	39.0	39.0	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
O.F. Contracts - PP&L	15.2	15.2	14.4	13.1	10.7	10.7	10.7	10.7	10.4	3.8	3.0	2.7	1.9	1.9	1.9	1.9	1.9	1.9	1.9
APS Purchase	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4 State Exchanges	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4
QF Contracts - UP&L	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
APS Exchange	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5	-147.5
Footee Creek	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Redding Exchange	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8
Jim Bridger	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9	572.9
Hunter	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1	171.1
Cralk	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
Hayden	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Hermiston	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
Total	1,459.8	1,406.0	1,405.2	1,359.8	1,335.0	1,350.4	1,350.4	1,298.1	1,297.9	1,093.4	1,092.0	1,091.7	1,091.0	1,099.7	1,099.7	1,085.4	1,067.6	1,067.6	638.8
Thermal Maintenance																			
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reserve Requirement																			
Reserve	79.2	79.2	79.2	78.9	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	37.6
(AugReserve+AugBalance)/AugReq	8%	2%	1%	(3%)	(6%)	(6%)	(7%)	(11%)	(12%)	(27%)	(29%)	(31%)	(33%)	(34%)	(35%)	(38%)	(40%)	(41%)	(65%)
Balance	25.8	(46.0)	(61.8)	(120.9)	(159.6)	(162.2)	(177.2)	(244.5)	(258.7)	(492.1)	(526.6)	(561.9)	(603.6)	(633.9)	(677.9)	(736.2)	(784.0)	(812.0)	(1,230.7)



PacifiCorp
Oregon SB1149, Resource Plan, 2022-2031
Recommended Plan 1 - Cost of Service

Average Megawatts	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Requirements	1,401.7	1,425.0	1,444.6	1,472.6	1,497.1	1,521.9	1,543.0	1,573.0	1,599.2	1,625.8
Pacific System Load	1.7	1.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BPA Wind Sale	1.7	1.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	1,403.5	1,426.7	1,446.2	1,472.6	1,497.1	1,521.9	1,543.0	1,573.0	1,599.2	1,625.8
Resources	159.9	159.9	160.1	159.9	159.9	159.9	160.1	159.9	159.9	159.9
Pacific System Hydro	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Utah System Hydro	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Q.F. Contracts - IP&GL	1.8	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
QF Contracts - UP&GL	4.3	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Footo Creek										
Hunter	155.1	155.1	155.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cralg	49.2	49.2	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hayden	21.8	21.8	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hermiston	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
Total	473.5	473.2	473.3	397.7	242.6	242.6	242.8	242.6	242.6	242.6
Net before maintenance	(930.0)	(933.5)	(973.0)	(1,074.9)	(1,254.5)	(1,279.4)	(1,300.2)	(1,330.4)	(1,356.6)	(1,383.3)
Thermal Maintenance										
Hunter	11.7	11.7	11.7	11.7	0.0	0.0	0.0	0.0	0.0	0.0
Cralg	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hayden	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	16.6	16.6	16.5	11.7	0.0	0.0	0.0	0.0	0.0	0.0
Balance	(946.5)	(970.0)	(989.5)	(1,086.7)	(1,254.5)	(1,279.4)	(1,300.2)	(1,330.4)	(1,356.6)	(1,383.3)

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January Peak	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Requirements										
System Load	2,436.0	2,476.0	2,517.0	2,558.0	2,601.0	2,644.0	2,687.0	2,732.0	2,778.0	2,824.0
BPA Wind Sale	3.8	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	2,439.8	2,479.8	2,520.8	2,558.0	2,601.0	2,644.0	2,687.0	2,732.0	2,778.0	2,824.0
Resources										
Pacific System Hydro	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9
Utah System Hydro	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
Q.F. Contracts - PP&L	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
QF Contracts - UP&L	1.0	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Footo Creek	12.7	12.7	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hunter	171.1	171.1	171.1	171.1	0.0	0.0	0.0	0.0	0.0	0.0
Craig	50.7	50.7	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hayden	24.0	24.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hermiston	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
Total	649.9	649.6	649.6	561.9	390.9	390.9	390.9	390.9	390.9	390.9
Thermal Maintenance										
Hunter	70.1	70.1	70.1	70.1	0.0	0.0	0.0	0.0	0.0	0.0
Total	70.1	70.1	70.1	70.1	0.0	0.0	0.0	0.0	0.0	0.0
Reserve Requirement										
Reserve	33.3	33.3	33.3	28.0	21.0	21.0	21.0	21.0	21.0	21.0
(Reserve+Balance)/Requirements	(76%)	(77%)	(77%)	(81%)	(85%)	(85%)	(85%)	(86%)	(86%)	(86%)
Balance	(1,893.3)	(1,933.6)	(1,974.6)	(2,094.2)	(2,231.1)	(2,274.1)	(2,317.1)	(2,362.1)	(2,408.1)	(2,454.1)

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14th Peak	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Requirements										
System Load	1,856.0	1,888.0	1,920.0	1,950.0	1,982.0	2,015.0	2,046.0	2,081.0	2,116.0	2,150.0
BPA Wind Sale	3.8	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	1,859.8	1,891.8	1,923.8	1,950.0	1,982.0	2,015.0	2,046.0	2,081.0	2,116.0	2,150.0
Resources										
Pacific System Hydro	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4	279.4
Utah System Hydro	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
Q.F. Contracts - PP&L	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
QF Contracts - UP&L	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Footee Creek	12.7	12.7	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hunter	171.1	171.1	171.1	171.1	0.0	0.0	0.0	0.0	0.0	0.0
Craig	50.7	50.7	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hayden	24.0	24.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hermiston	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
Total	638.8	638.8	638.7	551.3	380.3	380.3	380.3	380.3	380.3	380.3
Thermal Maintenance										
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reserve Requirement										
Reserve	37.6	37.6	37.6	32.4	20.4	20.4	20.4	20.4	20.4	20.4
(AugReserve+AugBalance)/AugReqt	(66%)	(66%)	(67%)	(72%)	(81%)	(81%)	(81%)	(82%)	(82%)	(82%)
Balance	(1,258.7)	(1,290.7)	(1,322.8)	(1,431.1)	(1,622.2)	(1,655.2)	(1,686.2)	(1,721.2)	(1,756.2)	(1,790.2)