

11. Transition Charges/Credits

A. Overview

The section outlines the Company's analytical approach for calculating transition charges/credits. This section applies the results of the Company's allocation and valuation analysis to derive a range of estimates.

B. Categories of Transition Charges/Credits.

Transition charges/credits fall into two categories:

- **Charges/credits** to direct access customers that represent the difference between book and market value of resources allocated to Oregon direct access customers.
- **Charges/credits** between cost-of-service customers and direct access customers that represent an adjustment for the difference in generating resource values that are reallocated between customer groups through the resource plan process.

C. Charges/Credits to Direct Access Customers.

Transition credits are payments made to direct access customers for the above-market portion of PacifiCorp's generating and power contract resources that are freed up by these customers going to market. Transition charges are collected from direct access customers for the below-market portion of generating resources and power contracts that are freed up by these customers going to market.

D. Charges/Credits Between Cost-of-Service Customers and Direct Access Customers.

PacifiCorp has assigned certain Oregon resources to cost-of-service customers to meet load requirements and to provide a balanced mix of resources that satisfies commercial, public policy, and operational constraints. The remaining resources are subject to administrative valuation or auction. The starting point for transition charge/credit allocation between customer groups assumes that all Oregon resources are divided between the customer groups based on the forecasted retail energy sales for the period of October 1, 2000 to September 30, 2001. Credits and corresponding charges are allocated to each customer group to compensate the groups for shifts in total resource value that occur as a result of assignment of resources between the customer groups. These credits/charges are between cost-of-service and direct access customers only, and have no impact on customers in other states or on PacifiCorp. These credits/charges will be paid out over ten years beginning January 1, 2003.

E. Calculation of Transition Charges/Credits.

PacifiCorp has calculated transition charges/credits using the following seven-step-process:

1. PacifiCorp estimates the stranded benefits/costs for each resource. These calculations are based on the data presented in Section 10, Resource Valuations.

	3 rd Party Sale Price
Less	Tax Effect of Sale/Valuation
Less	Cost of Sale/Valuation
Less	Net Book Value
	Stranded Benefit/Cost

For purposes of this Resource Plan, PacifiCorp did not include a cost of sale or cost of valuation in the stranded benefits/costs calculation. These costs are expected to be a small part of the total stranded benefit/costs.

2. PacifiCorp calculated Oregon's portion of the stranded benefits/costs for each resource.

Oregon Stranded Benefit/Cost = Resource Stranded Benefit X State allocation factor. (*Allocation alternatives as discussed in Sections 7 and 8*)

3. PacifiCorp calculated the customer share of the stranded benefits/costs. The results for each resource are totaled by customer class. The totals represent the amount of stranded benefits/costs to which each customer class is entitled.

Direct access customer benchmark share = $\Sigma(\text{Oregon Stranded Benefits/Costs} \times 47.53\%)$

Cost-of-service customer benchmark share = $\Sigma(\text{Oregon Stranded Benefits/Costs} \times 52.47\%)$

4. PacifiCorp calculated the allocation of stranded benefits/cost under each plan for each resource. The results for each resource are totaled by customer class.

direct access customer plan share = $\Sigma(\text{Oregon Stranded Benefits/Costs} \times \% \text{ Resource allocated to direct access customers})$

cost of service customer plan share = $\Sigma(\text{Oregon Stranded Benefits/Costs} \times \% \text{ Resource allocated to cost-of-service customers})$

5. PacifiCorp calculates payments to balance stranded benefits/costs.

Stranded Benefits/Costs	Calculation:
Payment between direct access customers and PacifiCorp	Stranded benefits/costs associated with resources assigned to direct access customers

Payment between cost-of-service customers
and direct access customers

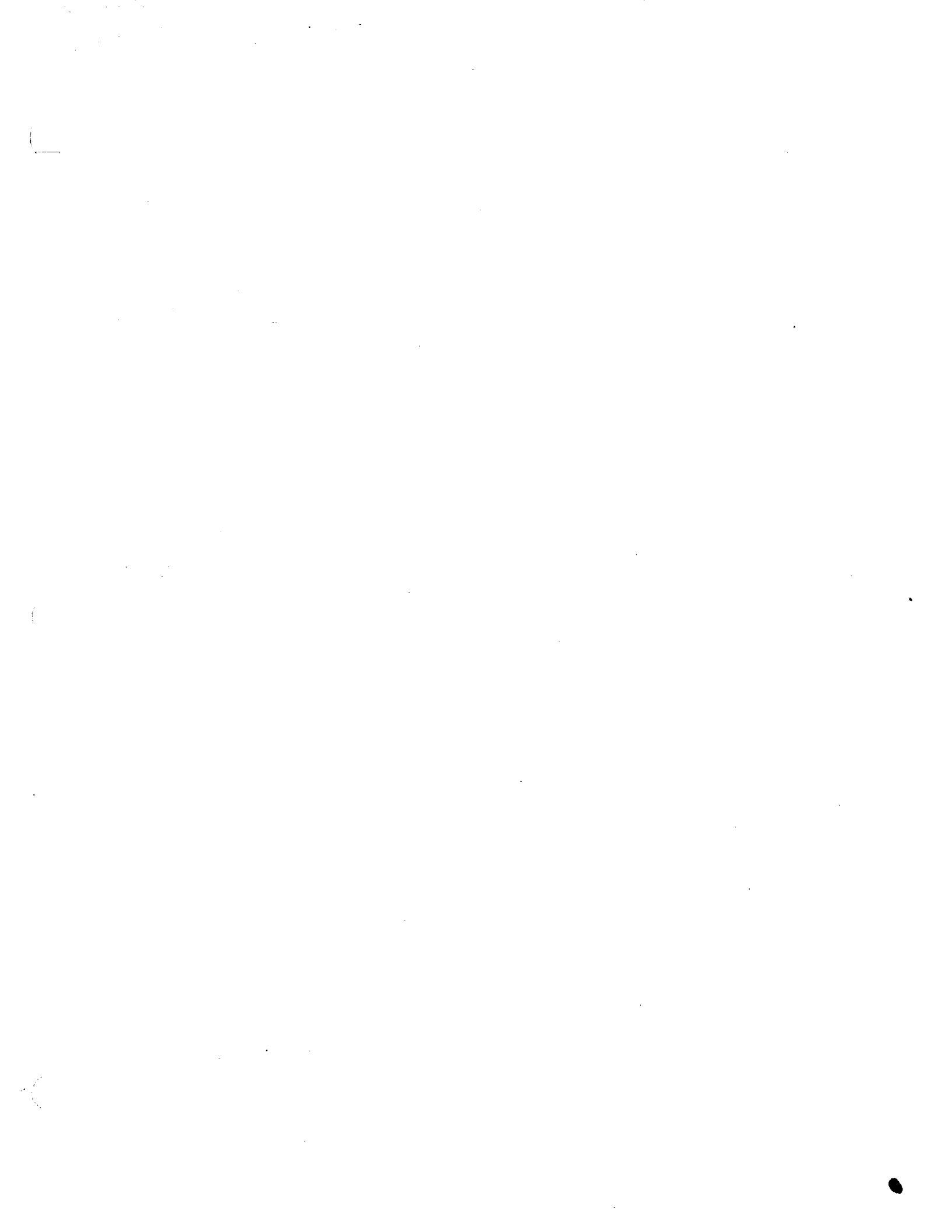
Cost of service customer plan share minus cost-of-
service customer benchmark share

6. PacifiCorp calculates transition charges/credits to cost of service customers. Transition charges/credits for cost-of-service customers represent a change in value of resources serving the cost-of-service customers. This change in value occurs when the mix of resources serving these customers changes. A negative value means that the value of resources serving the cost-of-service customers has increased when compared to the benchmark share, and represents a payment that must be made from the cost-of-service customers to the direct access customers.

Transition charges/credits for resources assigned to cost-of-service customers are amortized over 10 years using PacifiCorp's regulated rate of return. The cost-of-service customers' transition charge/credit is calculated by dividing the resulting annual amortization payment by the forecast of cost-of-service energy. The transition charge/credit is paid to or collected from the cost-of-service customer as an energy charge/credit.

7. PacifiCorp calculates transition charges/credits to direct access customers. Payments between direct access customers and PacifiCorp reflect the value of resources assigned to direct access customers. A negative value means that the value of resources assigned to direct access customers is below book value and represents a payment that must be made from direct access customers to PacifiCorp's shareholders. A positive value represents a credit that will be paid by PacifiCorp to direct access customers.

Transition charges/credits for resources assigned to direct access customers are amortized over 10 years using PacifiCorp's regulated rate of return. The direct access transition charge/credit is calculated by dividing the resulting annual payment by the forecast of the amount of direct access energy. The transition charge/credit is collected from or paid to the direct access customer as an energy charge/credit.



PACIFICORP TRANSITION CHARGE / CREDIT CALCULATION

All Amounts are Net Present Values as of 1/1/2003 in \$1,000's
 PacifiCorp \$2.00/mmBTU Gas MCP Case with Early Environmental Plant Closures Included
 Based on 3rd Party Sale

SUMMARY

	Fixed Modified Accord - Benchmark			Fixed Modified Accord			Recommended Plan 1 - Benchmark			Recommended Plan 1		
	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA
Steam Plants		\$(153,307)	\$(138,873)		\$(107,135)	\$(185,045)		\$(151,621)	\$(137,346)		\$(112,937)	\$(176,031)
Hydro Plants		9,351	8,471		17,823	-		7,639	6,920		14,559	-
Other Plants		(23,904)	(21,654)		(39,154)	(6,404)		(23,904)	(21,654)		(39,154)	(6,404)
Wholesale Sales Contracts		10,009	9,066		-	19,075		10,009	9,066		-	19,075
Purchase Power Contracts		(50,361)	(45,620)		(40,067)	(55,913)		(50,361)	(45,620)		(40,067)	(55,913)
TOTALS		\$(208,212)	\$(188,609)		\$(168,533)	\$(228,287)		\$(208,238)	\$(188,633)		\$(177,598)	\$(219,273)
	Transition Charge/Credit			Transition Charge/Credit			Transition Charge/Credit			Transition Charge/Credit		
		\$(335,825)	\$(304,208)		\$(271,828)	\$(368,205)		\$(335,868)	\$(304,246)		\$(286,449)	\$(353,666)

Plants

	Fixed Modified Accord - Benchmark			Fixed Modified Accord			Recommended Plan 1 - Benchmark			Recommended Plan 1		
	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA
Blundell	19.66%	\$(4,540)	\$(4,113)	0.00%	\$-	\$(8,653)	22.97%	\$(5,305)	\$(4,805)	0.00%	\$-	\$(10,110)
Carbon	30.72%	(1,800)	(1,631)	0.00%	-	(3,431)	30.72%	(1,800)	(1,631)	0.00%	-	(3,431)
Cholla	30.72%	(17,515)	(15,866)	0.00%	-	(33,380)	30.72%	(17,515)	(15,866)	0.00%	-	(33,380)
Colstrip	53.95%	(15,707)	(14,228)	0.00%	-	(29,934)	46.98%	(13,677)	(12,390)	0.00%	-	(26,067)
Craig	30.72%	(12,581)	(11,396)	30.72%	(23,977)	-	30.72%	(12,581)	(11,396)	30.72%	(23,977)	-
Dave Johnston	34.32%	(11,271)	(10,210)	0.00%	-	(21,480)	33.24%	(10,916)	(9,888)	0.00%	-	(20,804)
Gadsby	30.72%	(3,198)	(2,897)	0.00%	-	(6,096)	30.72%	(3,198)	(2,897)	0.00%	-	(6,096)
Hayden	30.72%	(6,485)	(5,874)	30.72%	(12,359)	-	30.72%	(6,485)	(5,874)	30.72%	(12,359)	-
Hermiston	30.72%	(20,538)	(18,605)	30.72%	(39,143)	-	30.72%	(20,538)	(18,605)	30.72%	(39,143)	-
Hunter	8.60%	(7,585)	(6,871)	8.60%	(14,456)	-	15.24%	(13,442)	(12,176)	15.24%	(25,618)	-
Huntington	17.24%	(1,893)	(1,715)	0.00%	-	(3,609)	21.28%	(2,337)	(2,117)	0.00%	-	(4,454)
James River	30.72%	(3,179)	(2,879)	0.00%	-	(6,058)	30.72%	(3,179)	(2,879)	0.00%	-	(6,058)
Jim Bridger	44.99%	(29,563)	(26,779)	44.99%	(56,342)	-	40.71%	(26,750)	(24,232)	40.71%	(50,982)	-
Naughton	26.72%	(8,390)	(7,600)	0.00%	-	(15,990)	27.92%	(8,767)	(7,942)	0.00%	-	(16,709)
Wyodak	51.20%	(32,779)	(29,692)	0.00%	-	(62,471)	45.06%	(28,848)	(26,132)	0.00%	-	(54,979)
Foote Creek Wind	30.72%	12	11	30.72%	23	-	30.72%	12	11	30.72%	23	-
Hydro Lewis	41.18%	16,708	15,135	41.18%	31,843	-	38.04%	15,434	13,981	38.04%	29,415	-
Hydro Small North	30.72%	(1,616)	(1,464)	30.72%	(3,080)	-	30.72%	(1,616)	(1,464)	30.72%	(3,080)	-
Hydro North Umpqua	42.16%	(496)	(450)	42.16%	(946)	-	38.73%	(456)	(413)	38.73%	(869)	-
Hydro Klamath	40.04%	(3,114)	(2,821)	40.04%	(5,935)	-	37.24%	(2,896)	(2,624)	37.24%	(5,520)	-
Hydro Rogue	32.96%	4,226	3,828	32.96%	8,055	-	32.28%	4,139	3,749	32.28%	7,889	-
Hydro Bear	19.89%	(2,355)	(2,133)	19.89%	(4,488)	-	23.14%	(2,740)	(2,482)	23.14%	(5,222)	-
Hydro East	25.87%	(4,001)	(3,624)	25.87%	(7,625)	-	27.32%	(4,225)	(3,827)	27.32%	(8,053)	-
Little Mountain	30.72%	(181)	(164)	0.00%	-	(346)	30.72%	(181)	(164)	0.00%	-	(346)
Other	30.72%	(18)	(16)	30.72%	(34)	-	30.72%	(18)	(16)	30.72%	(34)	-
PLANT TOTALS		\$(167,859)	\$(152,056)		\$(128,466)	\$(191,449)		\$(167,886)	\$(152,080)		\$(137,531)	\$(182,435)

PACIFICORP TRANSITION CHARGE / CREDIT CALCULATION

All Amounts are Net Present Values as of 1/1/2003 in \$1,000's

PacifiCorp \$2.00/mmbTU Gas MCP Case with Early Environmental Plant Closures Included

Based on 3rd Party Sale

	Fixed Modified Accord - Benchmark			Fixed Modified Accord			Recommended Plan 1 - Benchmark			Recommended Plan 1		
	Oregon Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA
Long-Term Wholesale Sales Contracts												
Black Hills	30.72%	\$ (454)	\$ (411)	0.00%	\$ -	\$ (866)	30.72%	\$ (454)	\$ (411)	0.00%	\$ -	\$ (866)
So Cal Edison (P)	30.72%	2,383	2,159	0.00%	-	4,542	30.72%	2,383	2,159	0.00%	-	4,542
So Cal Edison (U)	30.72%	2,383	2,159	0.00%	-	4,542	30.72%	2,383	2,159	0.00%	-	4,542
SMUD	30.72%	(3,133)	(2,838)	0.00%	-	(5,971)	30.72%	(3,133)	(2,838)	0.00%	-	(5,971)
IPP Sale	30.72%	-	-	0.00%	-	-	30.72%	-	-	0.00%	-	-
Puget Power II	30.72%	1,096	993	0.00%	-	2,089	30.72%	1,096	993	0.00%	-	2,089
Sierra Pacific II	30.72%	2,031	1,840	0.00%	-	3,871	30.72%	2,031	1,840	0.00%	-	3,871
UMPA Sale	30.72%	186	168	0.00%	-	354	30.72%	186	168	0.00%	-	354
CDWR Sale	30.72%	1,339	1,213	0.00%	-	2,552	30.72%	1,339	1,213	0.00%	-	2,552
WAPA Sale	30.72%	72	65	0.00%	-	137	30.72%	72	65	0.00%	-	137
WAPA II Sale	30.72%	368	333	0.00%	-	701	30.72%	368	333	0.00%	-	701
PSCo Sale	30.72%	3,918	3,549	0.00%	-	7,466	30.72%	3,918	3,549	0.00%	-	7,466
Springfield	30.72%	96	87	0.00%	-	184	30.72%	96	87	0.00%	-	184
Deseret Supplemental	30.72%	(169)	(153)	0.00%	-	(321)	30.72%	(169)	(153)	0.00%	-	(321)
Hurricane Sales	30.72%	(4)	(3)	0.00%	-	(7)	30.72%	(4)	(3)	0.00%	-	(7)
APPA-AEPCO	30.72%	29	26	0.00%	-	56	30.72%	29	26	0.00%	-	56
Flathead Sale	30.72%	(133)	(120)	0.00%	-	(253)	30.72%	(133)	(120)	0.00%	-	(253)
L/T SALE TOTALS		\$ 10,009	\$ 9,066		\$ -	\$ 19,075		\$ 10,009	\$ 9,066		\$ -	\$ 19,075
Long-Term Purchase Power Contracts												
BPA Peaking Purchase	30.72%	\$ (4,049)	\$ (3,668)	0.00%	\$ -	\$ (7,717)	30.72%	\$ (4,049)	\$ (3,668)	0.00%	\$ -	\$ (7,717)
BPA Entitlement Capacity	30.72%	(57)	(51)	0.00%	-	(108)	30.72%	(57)	(51)	0.00%	-	(108)
BPA Supplemental Capacity	30.72%	12	11	30.72%	22	-	30.72%	12	11	30.72%	22	-
Black Hills Capacity	30.72%	(608)	(551)	0.00%	-	(1,158)	30.72%	(608)	(551)	0.00%	-	(1,158)
Mid Columbia	30.72%	12,716	11,519	30.72%	24,234	-	30.72%	12,716	11,519	30.72%	24,234	-
Coloquum	30.72%	(141)	(128)	0.00%	-	(269)	30.72%	(141)	(128)	0.00%	-	(269)
Grant County	30.72%	8	7	0.00%	-	14	30.72%	8	7	0.00%	-	14
PGE Cove	30.72%	168	152	0.00%	-	320	30.72%	168	152	0.00%	-	320
IPC Return	30.72%	(1,590)	(1,440)	0.00%	-	(3,031)	30.72%	(1,590)	(1,440)	0.00%	-	(3,031)
Q.F. Contracts - PP&L	30.72%	(18,610)	(16,858)	30.72%	(35,468)	-	30.72%	(18,610)	(16,858)	30.72%	(35,468)	-
TriState Purchase	30.72%	(1,822)	(1,650)	0.00%	-	(3,472)	30.72%	(1,822)	(1,650)	0.00%	-	(3,472)
S. Idaho / Utah to Goshen	30.72%	(12,722)	(11,524)	0.00%	-	(24,246)	30.72%	(12,722)	(11,524)	0.00%	-	(24,246)
S. Idaho / BPA to Pacific	30.72%	12,806	11,600	0.00%	-	24,406	30.72%	12,806	11,600	0.00%	-	24,406
S. Idaho / Storage	30.72%	382	346	0.00%	-	728	30.72%	382	346	0.00%	-	728
S. Idaho / Return of Storage	30.72%	(213)	(193)	0.00%	-	(405)	30.72%	(213)	(193)	0.00%	-	(405)
APS Purchase	30.72%	52	47	0.00%	-	99	30.72%	52	47	0.00%	-	99
Tri State Exchange	30.72%	70	64	30.72%	134	-	30.72%	70	64	30.72%	134	-
SCE Purchase	30.72%	(208)	(188)	0.00%	-	(396)	30.72%	(208)	(188)	0.00%	-	(396)
BPA Exchange	30.72%	(0)	(0)	0.00%	-	(0)	30.72%	(0)	(0)	0.00%	-	(0)
Avista Summer Purchase	30.72%	(145)	(131)	0.00%	-	(276)	30.72%	(145)	(131)	0.00%	-	(276)
Avista Exchange	30.72%	(7)	(6)	0.00%	-	(13)	30.72%	(7)	(6)	0.00%	-	(13)
Gem State	30.72%	(170)	(154)	0.00%	-	(325)	30.72%	(170)	(154)	0.00%	-	(325)
GSLM	30.72%	-	-	0.00%	-	-	30.72%	-	-	0.00%	-	-
QF Contracts - UP&L	30.72%	(7,849)	(7,110)	30.72%	(14,959)	-	30.72%	(7,849)	(7,110)	30.72%	(14,959)	-
IPP Purchase	30.72%	-	-	0.00%	-	-	30.72%	-	-	0.00%	-	-
CoGen/Hermiston	30.72%	(16,762)	(15,184)	0.00%	-	(31,946)	30.72%	(16,762)	(15,184)	0.00%	-	(31,946)
Deseret Expansion	30.72%	61	55	0.00%	-	117	30.72%	61	55	0.00%	-	117
APS Exchange	30.72%	(7,312)	(6,624)	30.72%	(13,936)	-	30.72%	(7,312)	(6,624)	30.72%	(13,936)	-
Hurricane Purchase	30.72%	(1)	(1)	0.00%	-	(2)	30.72%	(1)	(1)	0.00%	-	(2)
Redding Exchange	30.72%	(50)	(45)	30.72%	(95)	-	30.72%	(50)	(45)	30.72%	(95)	-
TransAlta Purchase	30.72%	(3,149)	(2,852)	0.00%	-	(6,001)	30.72%	(3,149)	(2,852)	0.00%	-	(6,001)
Enron Purchase	30.72%	(145)	(132)	0.00%	-	(277)	30.72%	(145)	(132)	0.00%	-	(277)
Canadian Entitlement	30.72%	(1,068)	(968)	0.00%	-	(2,036)	30.72%	(1,068)	(968)	0.00%	-	(2,036)
CSPE	30.72%	42	38	0.00%	-	80	30.72%	42	38	0.00%	-	80
L/T PURCHASE TOTALS		\$ (50,361)	\$ (45,620)		\$ (40,067)	\$ (55,913)		\$ (50,361)	\$ (45,620)		\$ (40,067)	\$ (55,913)

PACIFICORP TRANSITION CHARGE / CREDIT CALCULATION

All Amounts are Net Present Values as of 1/1/2003 in \$1,000's

PacifiCorp \$3.00/mmBTU Gas MCP Case

Based on 3rd Party Sale

SUMMARY

	Fixed Modified Accord - Benchmark			Fixed Modified Accord			Recommended Plan 1 - Benchmark			Recommended Plan 1		
	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA
Steam Plants		\$ 4,329	\$ 3,921		\$ 69,908	\$ (61,658)		\$ 10,113	\$ 9,160		\$ 71,202	\$ (51,929)
Hydro Plants		54,066	48,975		103,041	-		49,731	45,049		94,780	-
Other Plants		(9,991)	(9,050)		(15,946)	(3,094)		(9,991)	(9,050)		(15,946)	(3,094)
Wholesale Sales Contracts		2,308	2,091		-	4,399		2,308	2,091		-	4,399
Purchase Power Contracts		(34,805)	(31,528)		(33,287)	(33,046)		(34,805)	(31,528)		(33,287)	(33,046)
TOTALS		\$ 15,907	\$ 14,409		\$ 123,716	\$ (93,400)		\$ 17,356	\$ 15,722		\$ 116,748	\$ (83,671)
Transition Charge/Credit		\$ 25,656	\$ 23,240		\$ 199,541	\$ (150,645)		\$ 27,993	\$ 25,357		\$ 188,304	\$ (134,954)

Plants

	Fixed Modified Accord - Benchmark			Fixed Modified Accord			Recommended Plan 1 - Benchmark			Recommended Plan 1		
	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA
Blundell	19.66%	\$ (3,996)	\$ (3,620)	0.00%	\$ -	\$ (7,616)	22.97%	\$ (4,669)	\$ (4,229)	0.00%	\$ -	\$ (8,899)
Carbon	30.72%	1,200	1,087	0.00%	-	2,287	30.72%	1,200	1,087	0.00%	-	2,287
Cholla	30.72%	(10,426)	(9,444)	0.00%	-	(19,870)	30.72%	(10,426)	(9,444)	0.00%	-	(19,870)
Colstrip	53.95%	(4,651)	(4,213)	0.00%	-	(8,864)	46.98%	(4,050)	(3,669)	0.00%	-	(7,719)
Craig	30.72%	(4,995)	(4,524)	30.72%	(9,519)	-	30.72%	(4,995)	(4,524)	30.72%	(9,519)	-
Dave Johnston	34.32%	(8,636)	(7,823)	0.00%	-	(16,458)	33.24%	(8,364)	(7,576)	0.00%	-	(15,940)
Gadsby	30.72%	(2,539)	(2,300)	0.00%	-	(4,840)	30.72%	(2,539)	(2,300)	0.00%	-	(4,840)
Hayden	30.72%	(3,378)	(3,060)	30.72%	(6,438)	-	30.72%	(3,378)	(3,060)	30.72%	(6,438)	-
Hermiston	30.72%	(8,762)	(7,937)	30.72%	(16,700)	-	30.72%	(8,762)	(7,937)	30.72%	(16,700)	-
Hunter	8.60%	5,725	5,186	8.60%	10,911	-	15.24%	10,146	9,190	15.24%	19,336	-
Huntington	17.24%	14,777	13,386	0.00%	-	28,163	21.28%	18,240	16,523	0.00%	-	34,762
James River	30.72%	(1,837)	(1,664)	0.00%	-	(3,502)	30.72%	(1,837)	(1,664)	0.00%	-	(3,502)
Jim Bridger	44.99%	39,328	35,626	44.99%	74,954	-	40.71%	35,587	32,237	40.71%	67,824	-
Naughton	26.72%	(4,406)	(3,992)	0.00%	-	(8,398)	27.92%	(4,604)	(4,171)	0.00%	-	(8,775)
Wyodak	51.20%	(13,674)	(12,387)	0.00%	-	(26,061)	45.06%	(12,034)	(10,901)	0.00%	-	(22,935)
Foot Creek Wind	30.72%	413	374	30.72%	787	-	30.72%	413	374	30.72%	787	-
Hydro Lewis	41.18%	37,145	33,648	41.18%	70,793	-	38.04%	34,313	31,082	38.04%	65,395	-
Hydro Small North	30.72%	(1,001)	(907)	30.72%	(1,909)	-	30.72%	(1,001)	(907)	30.72%	(1,909)	-
Hydro North Umpqua	42.16%	9,916	8,983	42.16%	18,899	-	38.73%	9,110	8,252	38.73%	17,361	-
Hydro Klamath	40.04%	4,375	3,963	40.04%	8,339	-	37.24%	4,069	3,686	37.24%	7,756	-
Hydro Rogue	32.96%	7,236	6,555	32.96%	13,791	-	32.28%	7,087	6,420	32.28%	13,507	-
Hydro Bear	19.89%	(356)	(323)	19.89%	(679)	-	23.14%	(414)	(375)	23.14%	(790)	-
Hydro East	25.87%	(3,250)	(2,944)	25.87%	(6,194)	-	27.32%	(3,432)	(3,109)	27.32%	(6,541)	-
Little Mountain	30.72%	214	194	0.00%	-	407	30.72%	214	194	0.00%	-	407
Other	30.72%	(18)	(16)	30.72%	(34)	-	30.72%	(18)	(16)	30.72%	(34)	-
PLANT TOTALS		\$ 48,404	\$ 43,847		\$ 157,003	\$ (64,752)		\$ 49,853	\$ 45,159		\$ 150,036	\$ (55,024)

PACIFICORP TRANSITION CHARGE / CREDIT CALCULATION

All Amounts are Net Present Values as of 1/1/2003 in \$1,000's

PacifiCorp \$3.00/mmBTU Gas MCP Case

Based on 3rd Party Sale

	Fixed Modified Accord - Benchmark			Fixed Modified Accord			Recommended Plan 1 - Benchmark			Recommended Plan 1		
	Oregon Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA
Long-Term Wholesale Sales Contracts												
Black Hills	30.72%	\$ (2,058)	\$ (1,864)	0.00%	\$ -	\$ (3,921)	30.72%	\$ (2,058)	\$ (1,864)	0.00%	\$ -	\$ (3,921)
So Cal Edison (P)	30.72%	1,828	1,656	0.00%	-	3,483	30.72%	1,828	1,656	0.00%	-	3,483
So Cal Edison (U)	30.72%	1,828	1,656	0.00%	-	3,483	30.72%	1,828	1,656	0.00%	-	3,483
SMUD	30.72%	(4,314)	(3,908)	0.00%	-	(8,222)	30.72%	(4,314)	(3,908)	0.00%	-	(8,222)
IPP Sale	30.72%	-	-	0.00%	-	-	30.72%	-	-	0.00%	-	-
Puget Power II	30.72%	954	864	0.00%	-	1,819	30.72%	954	864	0.00%	-	1,819
Sierra Pacific II	30.72%	1,363	1,235	0.00%	-	2,598	30.72%	1,363	1,235	0.00%	-	2,598
UMPA Sale	30.72%	165	149	0.00%	-	314	30.72%	165	149	0.00%	-	314
CDWR Sale	30.72%	1,110	1,005	0.00%	-	2,115	30.72%	1,110	1,005	0.00%	-	2,115
WAPA Sale	30.72%	(125)	(113)	0.00%	-	(238)	30.72%	(125)	(113)	0.00%	-	(238)
WAPA II Sale	30.72%	159	144	0.00%	-	303	30.72%	159	144	0.00%	-	303
PSCo Sale	30.72%	2,117	1,918	0.00%	-	4,035	30.72%	2,117	1,918	0.00%	-	4,035
Springfield	30.72%	83	76	0.00%	-	159	30.72%	83	76	0.00%	-	159
Deseret Supplemental	30.72%	(197)	(178)	0.00%	-	(375)	30.72%	(197)	(178)	0.00%	-	(375)
Hurricane Sales	30.72%	(11)	(10)	0.00%	-	(20)	30.72%	(11)	(10)	0.00%	-	(20)
APPA-AEPCO	30.72%	25	23	0.00%	-	48	30.72%	25	23	0.00%	-	48
Flathead Sale	30.72%	(620)	(561)	0.00%	-	(1,181)	30.72%	(620)	(561)	0.00%	-	(1,181)
L/T SALE TOTALS		\$ 2,308	\$ 2,091		\$ -	\$ 4,399		\$ 2,308	\$ 2,091		\$ -	\$ 4,399
Long-Term Purchase Power Contracts												
BPA Peaking Purchase	30.72%	\$ (2,688)	\$ (2,435)	0.00%	\$ -	\$ (5,123)	30.72%	\$ (2,688)	\$ (2,435)	0.00%	\$ -	\$ (5,123)
BPA Entitlement Capacity	30.72%	(61)	(56)	0.00%	-	(117)	30.72%	(61)	(56)	0.00%	-	(117)
BPA Supplemental Capacity	30.72%	12	11	30.72%	23	-	30.72%	12	11	30.72%	23	-
Black Hills Capacity	30.72%	(608)	(551)	0.00%	-	(1,158)	30.72%	(608)	(551)	0.00%	-	(1,158)
Mid Columbia	30.72%	16,160	14,638	30.72%	30,798	-	30.72%	16,160	14,638	30.72%	30,798	-
Coloquum	30.72%	(155)	(140)	0.00%	-	(295)	30.72%	(155)	(140)	0.00%	-	(295)
Grant County	30.72%	547	496	0.00%	-	1,043	30.72%	547	496	0.00%	-	1,043
PGE Cove	30.72%	237	215	0.00%	-	452	30.72%	237	215	0.00%	-	452
IPC Return	30.72%	(1,954)	(1,770)	0.00%	-	(3,724)	30.72%	(1,954)	(1,770)	0.00%	-	(3,724)
Q.F. Contracts - PP&L	30.72%	(18,844)	(17,070)	30.72%	(35,914)	-	30.72%	(18,844)	(17,070)	30.72%	(35,914)	-
TriState Purchase	30.72%	(718)	(650)	0.00%	-	(1,368)	30.72%	(718)	(650)	0.00%	-	(1,368)
S. Idaho / Utah to Goshen	30.72%	(15,716)	(14,237)	0.00%	-	(29,953)	30.72%	(15,716)	(14,237)	0.00%	-	(29,953)
S. Idaho / BPA to Pacific	30.72%	16,098	14,582	0.00%	-	30,680	30.72%	16,098	14,582	0.00%	-	30,680
S. Idaho / Storage	30.72%	436	395	0.00%	-	830	30.72%	436	395	0.00%	-	830
S. Idaho / Return of Storage	30.72%	(248)	(224)	0.00%	-	(472)	30.72%	(248)	(224)	0.00%	-	(472)
APS Purchase	30.72%	75	68	0.00%	-	142	30.72%	75	68	0.00%	-	142
Tri State Exchange	30.72%	70	63	30.72%	133	-	30.72%	70	63	30.72%	133	-
SCE Purchase	30.72%	(208)	(188)	0.00%	-	(396)	30.72%	(208)	(188)	0.00%	-	(396)
BPA Exchange	30.72%	(0)	(0)	0.00%	-	(0)	30.72%	(0)	(0)	0.00%	-	(0)
Avista Summer Purchase	30.72%	(127)	(115)	0.00%	-	(242)	30.72%	(127)	(115)	0.00%	-	(242)
Avista Exchange	30.72%	(9)	(8)	0.00%	-	(18)	30.72%	(9)	(8)	0.00%	-	(18)
Gem State	30.72%	110	100	0.00%	-	210	30.72%	110	100	0.00%	-	210
GSLM	30.72%	-	-	0.00%	-	-	30.72%	-	-	0.00%	-	-
QF Contracts - UP&L	30.72%	(6,165)	(5,585)	30.72%	(11,750)	-	30.72%	(6,165)	(5,585)	30.72%	(11,750)	-
IPP Purchase	30.72%	-	-	0.00%	-	-	30.72%	-	-	0.00%	-	-
CoGen/Hermiston	30.72%	(11,472)	(10,392)	0.00%	-	(21,865)	30.72%	(11,472)	(10,392)	0.00%	-	(21,865)
Deseret Expansion	30.72%	84	76	0.00%	-	160	30.72%	84	76	0.00%	-	160
APS Exchange	30.72%	(8,641)	(7,828)	30.72%	(16,469)	-	30.72%	(8,641)	(7,828)	30.72%	(16,469)	-
Hurricane Purchase	30.72%	(0)	(0)	0.00%	-	(0)	30.72%	(0)	(0)	0.00%	-	(0)
Redding Exchange	30.72%	(57)	(52)	30.72%	(108)	-	30.72%	(57)	(52)	30.72%	(108)	-
TransAlta Purchase	30.72%	355	322	0.00%	-	677	30.72%	355	322	0.00%	-	677
Enron Purchase	30.72%	(97)	(88)	0.00%	-	(185)	30.72%	(97)	(88)	0.00%	-	(185)
Canadian Entitlement	30.72%	(1,268)	(1,148)	0.00%	-	(2,416)	30.72%	(1,268)	(1,148)	0.00%	-	(2,416)
CSPE	30.72%	46	42	0.00%	-	88	30.72%	46	42	0.00%	-	88
L/T PURCHASE TOTALS		\$ (34,805)	\$ (31,528)		\$ (33,287)	\$ (33,046)		\$ (34,805)	\$ (31,528)		\$ (33,287)	\$ (33,046)



PACIFICORP TRANSITION CHARGE / CREDIT CALCULATION

All Amounts are Net Present Values as of 1/1/2003 in \$1,000's
 Northwest Power Planning Council MCP Case
 Based on 3rd Party Sale

SUMMARY

	Fixed Modified Accord - Benchmark			Fixed Modified Accord			Recommended Plan 1 - Benchmark			Recommended Plan 1		
	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA
Steam Plants		\$ 92,532	\$ 83,820		\$ 139,139	\$ 37,213		\$ 99,465	\$ 90,100		\$ 142,756	\$ 46,810
Hydro Plants		54,841	49,677		104,518	-		50,578	45,816		96,394	-
Other Plants		(8,757)	(7,932)		(14,585)	(2,104)		(8,757)	(7,932)		(14,585)	(2,104)
Wholesale Sales Contracts		1,137	1,030		-	2,166		1,137	1,030		-	2,166
Purchase Power Contracts		(25,691)	(23,272)		(29,717)	(19,246)		(25,691)	(23,272)		(29,717)	(19,246)
TOTALS		\$ 114,062	\$ 103,323		\$ 199,355	\$ 18,029		\$ 116,732	\$ 105,741		\$ 194,847	\$ 27,626
Transition Charge/Credit		\$ 183,970	\$ 166,650		\$ 321,541	\$ 29,079		\$ 188,277	\$ 170,551		\$ 314,270	\$ 44,557

Plants

	Fixed Modified Accord - Benchmark			Fixed Modified Accord			Recommended Plan 1 - Benchmark			Recommended Plan 1		
	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon COS Percent	Oregon COS	Oregon DA
Blundell	19.66%	\$ (3,775)	\$ (3,419)	0.00%	\$ -	\$ (7,194)	22.97%	\$ (4,410)	\$ (3,995)	0.00%	\$ -	\$ (8,405)
Carbon	30.72%	2,579	2,336	0.00%	-	4,915	30.72%	2,579	2,336	0.00%	-	4,915
Cholla	30.72%	(8,057)	(7,298)	0.00%	-	(15,355)	30.72%	(8,057)	(7,298)	0.00%	-	(15,355)
Colstrip	53.95%	(2,497)	(2,262)	0.00%	-	(4,759)	46.98%	(2,175)	(1,970)	0.00%	-	(4,144)
Craig	30.72%	(2,003)	(1,815)	30.72%	(3,818)	-	30.72%	(2,003)	(1,815)	30.72%	(3,818)	-
Dave Johnston	34.32%	9,489	8,595	0.00%	-	18,084	33.24%	9,190	8,325	0.00%	-	17,515
Gadsby	30.72%	(2,125)	(1,925)	0.00%	-	(4,050)	30.72%	(2,125)	(1,925)	0.00%	-	(4,050)
Hayden	30.72%	(2,153)	(1,950)	30.72%	(4,103)	-	30.72%	(2,153)	(1,950)	30.72%	(4,103)	-
Hermiston	30.72%	(8,269)	(7,490)	30.72%	(15,759)	-	30.72%	(8,269)	(7,490)	30.72%	(15,759)	-
Hunter	8.60%	10,653	9,650	8.60%	20,303	-	15.24%	18,878	17,100	15.24%	35,978	-
Huntington	17.24%	21,866	19,807	0.00%	-	41,673	21.28%	26,990	24,449	0.00%	-	51,438
James River	30.72%	(1,482)	(1,343)	0.00%	-	(2,825)	30.72%	(1,482)	(1,343)	0.00%	-	(2,825)
Jim Bridger	44.99%	66,510	60,248	44.99%	126,758	-	40.71%	60,182	54,516	40.71%	114,699	-
Naughton	26.72%	4,661	4,222	0.00%	-	8,883	27.92%	4,870	4,412	0.00%	-	9,282
Wyodak	51.20%	(2,615)	(2,368)	0.00%	-	(4,983)	45.06%	(2,301)	(2,084)	0.00%	-	(4,385)
Foote Creek Wind	30.72%	634	574	30.72%	1,208	-	30.72%	634	574	30.72%	1,208	-
Hydro Lewis	41.18%	38,377	34,764	41.18%	73,141	-	38.04%	35,451	32,113	38.04%	67,564	-
Hydro Small North	30.72%	(901)	(816)	30.72%	(1,717)	-	30.72%	(901)	(816)	30.72%	(1,717)	-
Hydro North Umpqua	42.16%	9,720	8,805	42.16%	18,526	-	38.73%	8,930	8,089	38.73%	17,018	-
Hydro Klamath	40.04%	3,602	3,263	40.04%	6,864	-	37.24%	3,350	3,034	37.24%	6,384	-
Hydro Rogue	32.96%	6,927	6,275	32.96%	13,202	-	32.28%	6,784	6,145	32.28%	12,929	-
Hydro Bear	19.89%	98	89	19.89%	187	-	23.14%	114	103	23.14%	218	-
Hydro East	25.87%	(2,982)	(2,702)	25.87%	(5,684)	-	27.32%	(3,150)	(2,853)	27.32%	(6,003)	-
Little Mountain	30.72%	378	343	0.00%	-	721	30.72%	378	343	0.00%	-	721
Other	30.72%	(18)	(16)	30.72%	(34)	-	30.72%	(18)	(16)	30.72%	(34)	-
PLANT TOTALS		\$ 138,616	\$ 125,565		\$ 229,072	\$ 35,109		\$ 141,286	\$ 127,984		\$ 224,564	\$ 44,705

PACIFICORP TRANSITION CHARGE / CREDIT CALCULATION

All Amounts are Net Present Values as of 1/1/2003 in \$1,000's

Northwest Power Planning Council MCP Case

Based on 3rd Party Sale

	Fixed Modified Accord - Benchmark			Fixed Modified Accord			Recommended Plan 1 - Benchmark			Recommended Plan 1		
	Oregon Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA	Oregon Percent	Oregon COS	Oregon DA
Long-Term Wholesale Sales Contracts												
Black Hills	30.72%	\$ (2,966)	\$ (2,687)	0.00%	\$ -	\$ (5,654)	30.72%	\$ (2,966)	\$ (2,687)	0.00%	\$ -	\$ (5,654)
So Cal Edison (P)	30.72%	2,017	1,827	0.00%	-	3,843	30.72%	2,017	1,827	0.00%	-	3,843
So Cal Edison (U)	30.72%	2,017	1,827	0.00%	-	3,843	30.72%	2,017	1,827	0.00%	-	3,843
SMUD	30.72%	(4,045)	(3,664)	0.00%	-	(7,709)	30.72%	(4,045)	(3,664)	0.00%	-	(7,709)
IPP Sale	30.72%	-	-	0.00%	-	-	30.72%	-	-	0.00%	-	-
Puget Power II	30.72%	943	854	0.00%	-	1,797	30.72%	943	854	0.00%	-	1,797
Sierra Pacific II	30.72%	1,127	1,021	0.00%	-	2,148	30.72%	1,127	1,021	0.00%	-	2,148
UMPA Sale	30.72%	165	150	0.00%	-	315	30.72%	165	150	0.00%	-	315
CDWR Sale	30.72%	1,035	938	0.00%	-	1,973	30.72%	1,035	938	0.00%	-	1,973
WAPA Sale	30.72%	(189)	(171)	0.00%	-	(359)	30.72%	(189)	(171)	0.00%	-	(359)
WAPA II Sale	30.72%	91	83	0.00%	-	174	30.72%	91	83	0.00%	-	174
PSCo Sale	30.72%	1,848	1,674	0.00%	-	3,523	30.72%	1,848	1,674	0.00%	-	3,523
Springfield	30.72%	82	75	0.00%	-	157	30.72%	82	75	0.00%	-	157
Deseret Supplemental	30.72%	(199)	(180)	0.00%	-	(379)	30.72%	(199)	(180)	0.00%	-	(379)
Hurricane Sales	30.72%	(14)	(13)	0.00%	-	(26)	30.72%	(14)	(13)	0.00%	-	(26)
APPA-AEPCO	30.72%	26	24	0.00%	-	50	30.72%	26	24	0.00%	-	50
Flathead Sale	30.72%	(803)	(728)	0.00%	-	(1,531)	30.72%	(803)	(728)	0.00%	-	(1,531)
L/T SALE TOTALS		\$ 1,137	\$ 1,030		\$ -	\$ 2,166		\$ 1,137	\$ 1,030		\$ -	\$ 2,166
Long-Term Purchase Power Contracts												
BPA Peaking Purchase	30.72%	\$ 2,434	\$ 2,205	0.00%	\$ -	\$ 4,640	30.72%	\$ 2,434	\$ 2,205	0.00%	\$ -	\$ 4,640
BPA Entitlement Capacity	30.72%	(68)	(61)	0.00%	-	(129)	30.72%	(68)	(61)	0.00%	-	(129)
BPA Supplemental Capacity	30.72%	19	18	30.72%	37	-	30.72%	19	18	30.72%	37	-
Black Hills Capacity	30.72%	(608)	(551)	0.00%	-	(1,158)	30.72%	(608)	(551)	0.00%	-	(1,158)
Mid Columbia	30.72%	18,040	16,342	30.72%	34,382	-	30.72%	18,040	16,342	30.72%	34,382	-
Colockum	30.72%	(156)	(141)	0.00%	-	(297)	30.72%	(156)	(141)	0.00%	-	(297)
Grant County	30.72%	642	582	0.00%	-	1,224	30.72%	642	582	0.00%	-	1,224
PGE Cove	30.72%	240	218	0.00%	-	458	30.72%	240	218	0.00%	-	458
IPC_Return	30.72%	(2,093)	(1,896)	0.00%	-	(3,990)	30.72%	(2,093)	(1,896)	0.00%	-	(3,990)
Q.F. Contracts - PP&L	30.72%	(18,345)	(16,618)	30.72%	(34,963)	-	30.72%	(18,345)	(16,618)	30.72%	(34,963)	-
TriState Purchase	30.72%	(692)	(627)	0.00%	-	(1,319)	30.72%	(692)	(627)	0.00%	-	(1,319)
S. Idaho / Utah to Goshen	30.72%	(16,872)	(15,284)	0.00%	-	(32,156)	30.72%	(16,872)	(15,284)	0.00%	-	(32,156)
S. Idaho / BPA to Pacific	30.72%	16,561	15,002	0.00%	-	31,563	30.72%	16,561	15,002	0.00%	-	31,563
S. Idaho / Storage	30.72%	412	373	0.00%	-	786	30.72%	412	373	0.00%	-	786
S. Idaho / Return of Storage	30.72%	(267)	(242)	0.00%	-	(509)	30.72%	(267)	(242)	0.00%	-	(509)
APS Purchase	30.72%	79	72	0.00%	-	151	30.72%	79	72	0.00%	-	151
Tri State Exchange	30.72%	70	63	30.72%	133	-	30.72%	70	63	30.72%	133	-
SCE Purchase	30.72%	(208)	(188)	0.00%	-	(396)	30.72%	(208)	(188)	0.00%	-	(396)
BPA Exchange	30.72%	(0)	(0)	0.00%	-	(0)	30.72%	(0)	(0)	0.00%	-	(0)
Avista Summer Purchase	30.72%	(106)	(96)	0.00%	-	(202)	30.72%	(106)	(96)	0.00%	-	(202)
Avista Exchange	30.72%	(11)	(10)	0.00%	-	(20)	30.72%	(11)	(10)	0.00%	-	(20)
Gem State	30.72%	153	138	0.00%	-	291	30.72%	153	138	0.00%	-	291
GSLM	30.72%	-	-	0.00%	-	-	30.72%	-	-	0.00%	-	-
QF Contracts - UP&L	30.72%	(5,460)	(4,946)	30.72%	(10,406)	-	30.72%	(5,460)	(4,946)	30.72%	(10,406)	-
IPP Purchase	30.72%	-	-	0.00%	-	-	30.72%	-	-	0.00%	-	-
CoGen/Hermiston	30.72%	(10,128)	(9,174)	0.00%	-	(19,302)	30.72%	(10,128)	(9,174)	0.00%	-	(19,302)
Deseret Expansion	30.72%	90	81	0.00%	-	171	30.72%	90	81	0.00%	-	171
APS Exchange	30.72%	(9,862)	(8,934)	30.72%	(18,796)	-	30.72%	(9,862)	(8,934)	30.72%	(18,796)	-
Hurricane Purchase	30.72%	0	0	0.00%	-	1	30.72%	0	0	0.00%	-	1
Redding Exchange	30.72%	(54)	(49)	30.72%	(102)	-	30.72%	(54)	(49)	30.72%	(102)	-
TransAlta Purchase	30.72%	1,835	1,662	0.00%	-	3,497	30.72%	1,835	1,662	0.00%	-	3,497
Enron Purchase	30.72%	(57)	(51)	0.00%	-	(108)	30.72%	(57)	(51)	0.00%	-	(108)
Canadian Entitlement	30.72%	(1,331)	(1,206)	0.00%	-	(2,537)	30.72%	(1,331)	(1,206)	0.00%	-	(2,537)
CSPE	30.72%	50	46	0.00%	-	96	30.72%	50	46	0.00%	-	96
L/T PURCHASE TOTALS		\$ (25,691)	\$ (23,272)		\$ (29,717)	\$ (19,246)		\$ (25,691)	\$ (23,272)		\$ (29,717)	\$ (19,246)