

**RTO WEST PRICING MODEL
Company Rate Methodology
Pre RTO Data from Year 2000
Dated 3_29_02**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1														
2	Transmission Revenue Requirement													
3		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	RTO West		
4	Gross Rev Req (Dat1, L24)	20,973,577	392,693,436	590,490,000	60,570,355	86,561,380	69,673,156	243,580,560	29,934,175	38,172,314	58,048,460	1,590,697,413		
5														
6														
7	Long Term Adjustments													
8	LT 3rd Party Contracts Credit (Dat2, L10)	-2,206,236	-1,400,894	-9,829,900	-1,191,117	-5,276,176	-82,081	-14,295,684	0	-435,471	-539,901	-35,257,460		
9														
10	LT Internal Merchant Rev (Dat2, L27)	-5,328,600	-15,472,595	-132,126,400	-229,950	-3,835,200	0	-56,147,094	-3,900,000	-1,045,036	0	-218,084,875		
11														
12	Long Term Transmission Service Payments Between RTO West Filing Utilities													
13		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	RTO West		
14	Paid (Dat3, L20)	9,762,180	17,312,635	29,730,313	4,290,278	3,123,249	0	52,009,452	39,101,400	38,277,548	23,625	193,630,680		
15														
16	Received (Dat3, L22)	-10,836,363	0	-146,461,708	-13,753,965	-2,902,028	0	-14,595,330	-361,100	-25,880	-4,694,307	-193,630,680		
17														
18	Net LT Adjustments													
19		-8,609,019	439,146	-258,687,695	-10,884,754	-8,890,155	-82,081	-33,028,656	34,840,300	36,771,161	-5,210,583	-253,342,335		
20														
21	Pre RTO West Year 2000 Company Load Costs with LT Adjustments Only													
22		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total		
23	Company Load Net Cost	12,364,558	393,132,582	331,802,306	49,685,601	77,671,225	69,591,075	210,551,904	64,774,475	74,943,475	52,837,877	1,337,355,078		
24	Rate for Company Load (\$/kwyr)	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		
25														
26														
27	Short Term Year 2000 Adjustments													
28	NWPP Revenue Credit (Dat2, L18)	-236,936	-2,011,577	-2,785,800	-7,240	0	-245,665	-74,530	-26,400	-104,540	-32,070	-5,524,758		
29														
30	Lost Revenue Credit (Dat2, L21)	-140,180	-2,134,329	-10,461,500	-3,620,159	-13,960,625	-653,074	-10,825,594	-626,600	-510,647	-394,214	-43,326,922		
31														
32	ST Internal Merchant Rev (Dat2, L29)	-3,120,781	-98,120,372	-33,328,100	-13,554,717	-3,400,000	-2,562,266	-119,144	-112,700	-3,931,326	-1,693,972	-159,943,378		
33														
34	Short Term Transmission Service Payments Between RTO West Filing Utilities													
35		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	RTO West		
36	Paid (Dat3, L39)	2,047,292	36,264,861	3,523,781	22,413,850	1,268,619	0	2,544,046	3,506,902	3,129,872	3,579,000	78,278,222		
37														
38	Received (Dat3, L41)	-2,410,091	0	-46,543,400	-1,956,677	-3,590,904	-1,226,204	-13,764,922	-1,229,271	-5,389,718	-2,167,037	-78,278,222		
39														
40	Net ST Adjustments													
41		-3,860,696	-66,001,417	-89,595,019	3,275,058	-19,682,910	-4,687,209	-22,240,144	1,511,931	-6,806,359	-708,293	-208,795,058		
42														
43	Pre RTO West Year 2000 Company Load Costs													
44		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total		
45	Company Load Net Cost	8,503,862	327,131,165	242,207,287	52,960,659	57,988,315	64,903,867	188,311,760	66,286,406	68,137,116	52,129,584	1,128,560,020		
46	Rate for Company Load (\$/kwyr)	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		
47														
48	Illustrative Pricing Model Example: The data on these spreadsheets are provided to illustrate how components of the Stage 2 RTO West pricing model operate in relationship to one another. They are for illustrative purposes only and cannot be relied upon to predict actual RTO West company rates or any of the individual components on which company rates will be based.													
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Dated 3_29_02**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	RTO West Effects:													
2														
3	Pre RTO West Year 2000 Company Load Costs with LT Adjustments Only													
4		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total		
5	Company Load Cost, Net of LT	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	
6	Rate for Company Load (\$/kwyr)	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	
7														
8	Expired LT Contracts (Calc 3, Ln 15)													
9	Revenue Short Fall		0	0	0	0	0	0	0	0	0	0	0	0
10														
11	Estimated Revenue from Replacement Revenue Pool (Calc 2, Line 10)													
12	Revenue Pool Allocation	-2,787,207	-4,145,906	-59,790,700	-5,584,076	-17,551,529	-2,124,943	-24,665,046	-1,882,271	-6,004,906	-2,593,321	-127,129,905		
13														
14	Post RTO West Company Load Access Charge (60+64+67)													
15		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total		
16	Company Load Cost, Net of LT	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	
17	Rate for Company Load (\$/kwyr)	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	
18														
19	Additional Adjustments:													
20														
21	Grid Management Fee Payment (Calc 1, Line 13)													
22		3,485,899	20,654,163	36,611,771	6,643,152	3,685,334	12,148,681	21,597,218	9,137,494	9,856,583	4,429,704	128,249,999		
23														
24	External Interface Access (EIA") & Congestion Payments (Calc 1, Line 18)													
25		2,047,292	36,264,862	3,523,781	22,413,851	1,268,619	0	2,544,046	3,506,902	3,129,872	3,579,000	78,278,225		
26														
27	Affiliate Merchant EIA fees that occurred only on the affiliates system (Line 32)													
28		#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	
29														
30														
31														
32	Post RTO West Company Load Net Cost													
33		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total		
34	Company Load Cost	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	
35	Rate for Company Load	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	
36	*Increase from Line 47	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	
37														
38	Company Load (Dat4, Ln16)													
39	Demand (MW) (12 CP)	1,241	7,353	13,034	2,365	1,312	4,325	7,689	3,253	3,509	1,577	45,658		
40	Pre:						Post:							
41	Check:	Net Rev Req Pre RTO Company Load Cost	#REF!				Company Load Net Cost	#REF!						
42		RTO West Op Cost	135,000,000				Pool Revenue from Non PTO's	48,851,680						
43		Lost Rev	#REF!				GMC from others	6,750,000						
44		Out to NWPP	#REF!				Excess FTO Revenue Beyond needs	1						
45		Total	#REF!					#REF!						
46							#REF!							
47	*The data from which these example company rates													
48	were derived are illustrative only and not indicative of what actual RTO West company rates are likely to be.													
49														
50	Illustrative Pricing Model Example: The data on these spreadsheets are provided to illustrate how components of the Stage 2													
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1	Calculation Sheet 1												
2	Cost Allocations												
3													
4													
5		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total	
6													
7	Estimated RTO West Operating Cost (Assumption 0)												135,000,000
8	Less - Excess FTO Revenue (Data 2, Line 37)												(1)
9	Net RTO Operating Costs												134,999,999
10	Paid by Non-PTO Schedulers												0.95
11	Estimated GMC Paid by PTO's												128,249,999
12		0.0272	0.1610	0.2855	0.0518	0.0287	0.0947	0.1684	0.0712	0.0769	0.0345	1.00	
13		3,485,899	20,654,163	36,611,771	6,643,152	3,685,334	12,148,681	21,597,218	9,137,494	9,856,583	4,429,704	128,249,999	
14													
15													
16	Estimated EIA Fees and Congestion Payments paid by PTO's												
17	Total Revenue Recover Pool Collected (Calc 2 Ln 5)												127,129,905
18		2,047,292	36,264,862	3,523,781	22,413,851	1,268,619	0	2,544,046	3,506,902	3,129,872	3,579,000	78,278,225	
19													
20		1.6%	28.5%	2.8%	17.6%	1.0%	0.0%	2.0%	2.8%	2.5%	2.8%	62%	
21												48,851,680	
22													
23													
24													
25	Assumptions:												
26		0.) Operating costs are derived from the average of the operating costs determined by the TCA Benefit cost study											
27		1.) \$ 84,109,140 Non-PTO historical use divided by total Revenue Requirement (\$1.590 Billion) 5.29%											
28		2.) 38% of EIA & Congestion Paid by parties other than PTO's - Based on Historic Short-Term											
29		3.) EIA Fees and Congestion Revenue of approx \$130 million roughly based on 2000 short-term transaction											
30													
31	Estimating Payment Distributions:												
32													
33													
34		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total	
35	Load 12 CP	1241	7353	13034	2365	1312	4325	7689	3253	3509	1577	45,658	
36	Load Ratio share	0.0271905	0.161046104	0.285471905	0.051798454	0.028735548	0.09472656	0.16839936	0.071247515	0.076854451	0.034539604	1	
37	ST Pmt Avg (Dat 5 line 60)	2,047,292	36,264,862	3,523,781	22,413,851	1,268,619	0	2,544,046	3,506,902	3,129,872	3,579,000	78,278,225	
38	Percent of Historical Short-term Payments	1.6%	28.5%	2.8%	17.6%	1.0%	0.0%	2.0%	2.8%	2.5%	2.8%	62%	
39													
40													
41													
42													
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Calculation Sheet 2													
2	Calculation of Revenue Recovery Pool Allocations													
3														
4														
5	Pre-RTO West Short Term Transmission Service Payments Between RTO West Filing Utilities													Total
6	Estimated External Interface Access Fee & Congestion Management Revenue beyond affiliated merchant use of own system													127,129,905
7	Carry over from prior year (over or (under) collection)													(100,000)
8	Back Stop commulative Recovery Total													127,029,905
9		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra			
10	Straight Allocation of collections	2,787,207	4,145,906	59,790,700	5,584,076	17,551,529	2,124,943	24,665,046	1,882,271	6,004,906	2,593,321	127,129,905		
11	Commulative Carry Over (over or (under) collection)											(100,000)		
12	Percentage Allocation	2.19%	3.26%	47.03%	4.39%	13.81%	1.67%	19.40%	1.48%	4.72%	2.04%	100.00%		
13														
14														
15														
16	Revenue Recovery Target Dollars													
17	Payment Received By :	Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total Recovery Revenue		
18	Short Term Total (Data 5 Ln 41)	2,787,207	4,145,906	59,790,700	5,584,076	17,551,529	2,124,943	24,665,046	1,882,271	6,004,906	2,593,321	127,129,905		
19	Expired Long term (Calc 3 Ln 15)	0	0	0	0	0	0	0	0	0	0	0		
20	Total	2,787,207	4,145,906	59,790,700	5,584,076	17,551,529	2,124,943	24,665,046	1,882,271	6,004,906	2,593,321	127,129,905		
21														
22														
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24														
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Calculation Sheet 3													
2	Long-Term Expiring Contracts													
3														
4														
5	List of Expired Contracts after RTO Start-up:		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total	
6														
7														
8														
9														
10														
11														
12														
13														
14														
15	Expired Long term (to be added to the pool)		0	0	0	0	0	0	0	0	0	0	0	0
16														
17														
18	* Any Expired contract will be listed above with the Pre-RTO contract amount in the appropriate PTO's column													
19														
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Data Input Sheet 1													
2	RTO West Transmission Revenue Requirements													
3														
4														
5														
6			2000	2000	FY 2002/2003	2000	2000	2000	2000	2000	2000	2000	2000	2000
7			Avista	BC Hydro	BPA	Idaho Power	Montana	Nevada	PacifiCorp	Portland	Puget	Sierra Pacific		Total
8	TRANSMISSION RATE BASE													
9	1		Trans Plant - RTO West Facilities	144,535,154	1,700,830,090	4,227,801,000	393,136,213	409,778,745	535,252,782	2,101,980,294	90,968,007	270,844,794	368,027,086	10,243,154,165
10	2		Trans Depreciation	(47,892,388)		(1,910,843,000)	(162,503,485)	(117,492,912)	(94,648,419)	(785,323,879)	-	(81,855,112)	(101,420,910)	(3,301,980,104)
11	3		ADIT Allocated to Trans	(16,887,518)		-	(36,514,855)	(61,956,185)	(33,866,555)	(160,700,598)	-	(5,406,093)	(29,697,304)	(345,029,108)
12	4		Acc. Def. ITC/CIAC	-		-	-	0	-	(4,396,061)	-	-	-	(4,396,061)
13	5		General & Common Plant	6,081,518		1,015,507,000	19,912,630	15,868,408	10,515,471	50,320,084	-	14,119,685	12,112,811	1,144,437,607
14	6		Intangible Plant	879,927		-	6,279,309	353,676	2,118,009	27,526,863	-	883,129	480,759	38,521,673
15	7		Gen/Com Plt Depr/Amort	(965,367)		(461,009,000)	(5,741,690)	(7,161,323)	(2,629,168)	16,636,142	-	(3,292,314)	(6,608,236)	(470,770,956)
16	7a		Gen Plt Contributed Capital	-		(5,786,000)	-	-	-	-	-	-	-	(5,786,000)
17	7b		Intang Plant Depr/Amort	(335,315)		-	-	-	-	10,785,294	-	(497,632)	-	9,952,348
18	8		ADIT Alloc to Gen & Intang	-		-	(2,432,732)	(3,285,025)	(805,890)	(3,120,213)	-	(780,745)	(548,499)	(10,973,104)
19	8a		Accum Provision Insurance	-		-	-	-	-	(14,027,431)	-	-	-	(14,027,431)
20	9		Trans Materials & Supplies	125,625	4,707,923	58,828,781	4,464,175	3,794,680	-	5,116,424	131,000	98,834	-	77,267,443
21	9a		Prepayments/Reg Assets	-		-	-	-	-	6,629,481	(17)	-	-	6,629,464
22	10		Trans Cash Working Capital	1,629,285	9,299,135	31,703,063	2,360,966	2,746,216	1,290,325	4,538,386	1,010	2,472,804	1,497,580	57,538,769
23	11		Transmission Rate Base	87,170,921	1,714,837,148	2,956,201,844	218,960,531	242,646,280	417,226,555	1,255,964,789	91,100,000	196,587,349	243,843,287	7,424,538,704
24														
25	12		RETURN											
26	13		Overall Return	0.0908	0.1025	0.0573	0.096	0.0929	0.0798	0.09316	0.097	0.0900	0.1041	
27	14		Composit Income Tax	0.0303			0.038	0.0446	0.0254	0.02422	0.040	0.0314	0.0369	
28	15		Return	10,558,142	175,713,793	169,247,000	29,406,400	33,365,902	43,892,234	147,420,123	12,503,475	23,865,704	34,381,903	680,354,676
29														
30														
31			EXPENSES											
32	16		O&M Expense: Transmission	2,804,684	74,393,078	163,568,000	12,356,031	17,129,743	8,510,341	103,615,300	6,095,000	18,082,524	11,262,692	417,817,393
33	17		Less: Accounts 565/567	(48,767)			(205,739)	(6,440,805)	(2,502,567)	(78,404,520)	(1,470,300)	(14,806,871)	(3,652,888)	(107,532,457)
34	18		O&M Expense: A&G	2,001,002		115,056,500	6,737,439	11,280,793	4,314,827	9,885,482	3,764,000	1,699,203	4,370,834	159,110,080
35	19		Deprec Exp: Transmission	3,419,699	84,194,682	113,951,000	8,898,384	11,592,854	12,325,689	45,091,215	4,299,000	7,262,075	9,074,211	300,108,809
36	20		Deprec Exp: Gen & Com Plant	299,828		66,256,500	691,295	1,065,173	329,360	2,737,033	1,316,000	721,367	435,141	73,851,697
37	20a		Amort Exp: Intangible Plant	37,963						2,767,113	719,000	112,603	-	3,636,678
38	21		Taxes Other than Income:	1,901,026	58,391,884		3,024,591	17,996,436	3,209,190	14,530,709	2,530,000	1,235,709	2,692,143	105,511,688
39	22		Amort of ITC/Other	-		(318,697)	(318,697)	534,852	(405,918)	(1,144,935)	178,000	-	(515,576)	(1,672,274)
40	23		Transmission Expense	10,415,435	216,979,644	458,832,000	31,183,304	53,159,046	25,780,922	99,077,397	17,430,700	14,306,610	23,666,557	950,831,615
41	23a		Facility Related Rev Credits			(37,589,000)	(19,349)	-	-	(5,929,372)				(43,537,721)
42	23b		Facility Related Payments					36,432		3,012,412				3,048,844
43	24		Gross Revenue Req	\$ 20,973,577	\$ 392,693,436	\$ 590,490,000	\$ 60,570,355	\$ 86,561,380	\$ 69,673,156	\$ 243,580,560	\$ 29,934,175	\$ 38,172,314	\$ 58,048,460	\$ 1,590,697,413
44														
45	Illustrative Pricing Model Example: The data on these spreadsheets are provided to illustrate how components of the Stage 2													
46	RTO West pricing model operate in relationship to one another. They are for illustrative purposes only and cannot be relied													
47	upon to predict actual RTO West company rates or any of the individual components on which company rates will be based.													
48														
49	23b		Account 565/567 money paid for something that provides transmission for sale. Typically O&M payment. Does not include merchant payment for transmission service											
50			Must be paid to an "external" party.											

**RTO WEST PRICING MODEL
Company Rate Methodology
Pre RTO Data from Year 2000
Dated 3_29_02**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Data Input Sheet 2													
2	2000 Year Wheeling Service Revenue Credits													
3														
4														
5	Revenue from Long Term Non PTO to PTO External Contracts - Note 1													
6		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total		
7	Received From:													
8	Party													0
9	Party													
10	Subtotal	2,206,236	1,400,894	9,829,900	1,191,117	5,276,176	82,081	14,295,684	0	435,471	539,901	35,257,460		
11														
12														
13	Revenue from Short Term NWPP Wheeling - Note 2													
14		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total		
15	Received From:													
16	Party													0
17	Party													
18	Subtotal	236,936	2,011,577	2,785,800	7,240	0	245,665	74,530	26,400	104,540	32,070	5,524,758		
19														
20	Lost Revenues													
21	ST Lost Rev	140,180	2,134,329	10,461,500	3,620,159	13,960,625	653,074	10,825,594	626,600	510,647	394,214	43,326,922		
22														
23	Total Lost Revenue: (18+21)	377,116	4,145,906	13,247,300	3,627,399	13,960,625	898,739	10,900,124	653,000	615,187	426,284	48,851,680		
24														
25														
26	Merchant Payments - Note 3													
27	Long Term	5,328,600	15,472,595	132,126,400	229,950	3,835,200	0	56,147,094	3,900,000	1,045,036		218,084,875		
28														
29	Short Term	3,120,781	98,120,372	33,328,100	13,554,717	3,400,000	2,562,266	119,144	112,700	3,931,326	1,693,972	159,943,378		
30														
31														
32	Excess FTO Revenues													
33	Excess FTO Revenue Collect by RTO West and not used for Redispatch Costs and not used in the Replacement Revenue Pool													1
34														0
35														0
36														0
37	Total FTO Rev	0	0	0	0	0	0	0	0	0	0	0	0	1
38														
39	Notes:													
40	1. Historic Revenue paid by party who is not a filing utility whether contract is converted or not. Does not include converted load service.													
41	2. Historic Revenue paid by party who is not a filing utility, but is a NWPP member. This is combined with the Lost Revenue from other parties to form the Total Lost Revenue on Line 23.													
42	3. Historic Payments made to utility by own or affiliated merchant function. Do not double count if serving load that pays Company Rate.													
43														
44	Illustrative Pricing Model Example: The data on these spreadsheets are provided to illustrate how components of the Stage 2 RTO West pricing model operate in relationship to one another. They are for illustrative purposes only and cannot be relied upon to predict actual RTO West company rates or any of the individual components on which company rates will be based.													
45														
46														

**RTO WEST PRICING MODEL
Company Rate Methodology
Pre RTO Data from Year 2000
Dated 3_29_02**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Data Input Sheet 3													
2	Year 2000 Wheeling Between RTO West Filing Utilities (Transfer Payments)													
3														
4														
5														
6	Revenue from RTO West Parties for Long Term Wheeling (\$)													
7		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total		
8	Payment Made By :													
9	Payment Received By :													
10	Avista		0	7,657,668	0		0	125,695	3,053,000	0	0	10,836,363		
11	BC Hydro	0		0	0		0	0	0	0	0	0		
12	BPA	9,736,300	15,196,550		952,550	3,123,249	0	43,127,111	36,048,400	38,277,548	0	146,461,708		
13	Idaho Power	0	0	4,973,693			0	8,756,647	0	0	23,625	13,753,965		
14	Montana		0	2,698,028	204,000		0	0	0	0	0	2,902,028		
15	Nevada	0	0	0	0		0	0	0	0	0	0		
16	PacifiCorp		2,116,085	9,345,517	3,133,728		0	0	0	0	0	14,595,330		
17	P. G. E.	0	0	361,100	0		0	0	0	0	0	361,100		
18	Puget	25,880	0	0	0		0	0	0	0	0	25,880		
19	Sierra	0	0	4,694,307	0		0	0	0	0	0	4,694,307		
20	Payment Made Total	9,762,180	17,312,635	29,730,313	4,290,278	3,123,249	0	52,009,452	39,101,400	38,277,548	23,625	193,630,680		
21														
22	Payment Received Total	10,836,363	0	146,461,708	13,753,965	2,902,028	0	14,595,330	361,100	25,880	4,694,307	193,630,680		
23														
24														
25	Revenue from RTO West Parties for Short Term Wheeling (\$)													
26		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total		
27	Payment Received By :													
28	Avista		194,321	339,106	1,427,266	143,450	0	271,666	0	34,282	0	2,410,091		
29	BC Hydro	0	0	0	0	0	0	0	0	0	0	0		
30	BPA	1,742,100	32,069,700	0	5,238,300	0	0	1,251,300	3,256,500	2,240,100	745,400	46,543,400		
31	Idaho Power	0	50,614	99,082	0	25,938	0	735,000	0	6,688	1,039,355	1,956,677		
32	Montana	161,771	1,433,595	0	1,387,542	0	0	241,423	154,808	211,765	0	3,590,904		
33	Nevada	0	2,650	0	1,214,639	0	0	8,915	0	0	0	1,226,204		
34	PacifiCorp		753,043	555,084	10,448,382	113,676	0	0	95,246	5,246	1,794,245	13,764,922		
35	P. G. E.	129,100	451,427	0	13,985	18	0	2,950	0	631,791	0	1,229,271		
36	Puget	14,321	1,271,629	2,530,176	587,185	985,537	0	523	348	0	0	5,389,718		
37	Sierra	0	37,883	333	2,096,552	0	0	32,269	0	0	0	2,167,037		
38														
39	Payment Made Total	2,047,292	36,264,861	3,523,781	22,413,850	1,268,619	0	2,544,046	3,506,902	3,129,872	3,579,000	78,278,222		
40														
41	Payment Received Total	2,410,091	0	46,543,400	1,956,677	3,590,904	1,226,204	13,764,922	1,229,271	5,389,718	2,167,037	78,278,222		
42														
43														
44														
45														
46														
47	Illustrative Pricing Model Example: The data on these spreadsheets are provided to illustrate how components of the Stage 2													
48	RTO West pricing model operate in relationship to one another. They are for illustrative purposes only and cannot be relied													
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**RTO WEST PRICING MODEL
Company Rate Methodology
Pre RTO Data from Year 2000
Dated 3_29_02**

A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Data Input Sheet 4												
2	Loads and Billing Determinants												
3													
4													
5													
6													
7													
8													
9													
10													
11	Company Billing Determinants												
12		Avista	BC Hydro	BPA	Idaho	Montana	Nevada	Pacifcorp	PGE	Puget	Sierra	Total	
13	* Load expected to be served by company rate.						Some data not yet submitted - blanks do not equal zero.						
14	Test Determinants	1,241	7,353	13,034	2,365	1,312	4,325	7,689	3,253	3,509	1,577	45,658	
15	Percentage of Total	2.7180%	16.1046%	28.5472%	5.1798%	2.8736%	9.4727%	16.8399%	7.1248%	7.6854%	3.4540%	100%	
16													
17													
18													
19	1999 data												
20													
21													
22	Illustrative Pricing Model Example: The data on these spreadsheets are provided to illustrate how components of the Stage 2												
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**RTO WEST PRICING MODEL
Company Rate Methodology
Pre RTO Data from Year 2000
Dated 3_29_02**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Data Input Sheet 5															
2	Wheeling Between RTO West Filing Utilities (Transfer Payments)															
3	For Year 2000															
4																
5																
23																
24																
25	Revenue from RTO West Parties for Short Term Wheeling (\$) - Test Year 2000															
26	Payment Received By :	Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Total ST Revenue				
27	Payment Made By :															
28	Avista	0	0	1,742,100	0	161,771	0	0	129,100	14,321	0	2,047,292				
29	BC Hydro	194,321	0	32,069,700	50,614	1,433,595	2,650	753,043	451,427	1,271,629	37,883	36,264,862				
30	BPA	339,106	0	0	99,082	0	0	555,084	0	2,530,176	333	3,523,781				
31	Idaho Power	1,427,266	0	5,238,300	0	1,387,542	1,214,639	10,448,382	13,985	587,185	2,096,552	22,413,851				
32	Montana	143,450	0	0	25,938	0	0	113,676	18	985,537	0	1,268,619				
33	Nevada	0	0	0	0	0	0	0	0	0	0	0				
34	PacifiCorp	271,666	0	1,251,300	735,000	241,423	8,915	0	2,950	523	32,269	2,544,046				
35	P. G. E.	0	0	3,256,500	0	154,808	0	95,246	0	348	0	3,506,902				
36	Puget	34,282	0	2,240,100	6,688	211,765	0	5,246	631,791	0	0	3,129,872				
37	Sierra	0	0	745,400	1,039,355	0	0	1,794,245	0	0	0	3,579,000				
38	Lost Rev	140,180	2,134,329	10,461,500	3,620,159	13,960,625	653,074	10,825,594	626,600	510,647	394,214	43,326,922				
39	NWPP	236,936	2,011,577	2,785,800	7,240	0	245,665	74,530	26,400	104,540	32,070	5,524,758				
40																
41	Total ST Revenue Received	2,787,207	4,145,906	59,790,700	5,584,076	17,551,529	2,124,943	24,665,046	1,882,271	6,004,906	2,593,321	127,129,905				
42	Percentage of ST Revenue	2.19%	3.26%	47.03%	4.39%	13.81%	1.67%	19.40%	1.48%	4.72%	2.04%	100.00%				
43																
44																
45																
46	Payments to RTO West Parties for Short Term Wheeling (\$) - Test Year 2000															
47	Payment Made By :	Avista	BC Hydro	BPA	Idaho	Montana	Nevada	PacifiCorp	PGE	Puget	Sierra	Lost Revenue	NWPP	Total ST Revenue		
48	Payment Received By :															
49	Avista	0	194,321	339,106	1,427,266	143,450	0	271,666	0	34,282	0	140,180	236,936	2,787,207		
50	BC Hydro	0	0	0	0	0	0	0	0	0	0	2,134,329	2,011,577	4,145,906		
51	BPA	1,742,100	32,069,700	0	5,238,300	0	0	1,251,300	3,256,500	2,240,100	745,400	10,461,500	2,785,800	59,790,700		
52	Idaho Power	0	50,614	99,082	0	25,938	0	735,000	0	6,688	1,039,355	3,620,159	7,240	5,584,076		
53	Montana	161,771	1,433,595	0	1,387,542	0	0	241,423	154,808	211,765	0	13,960,625	0	17,551,529		
54	Nevada	0	2,650	0	1,214,639	0	0	8,915	0	0	0	653,074	245,665	2,124,943		
55	PacifiCorp	0	753,043	555,084	10,448,382	113,676	0	95,246	5,246	1,794,245	10,825,594	74,530	24,665,046			
56	P. G. E.	129,100	451,427	0	13,985	18	0	2,950	0	631,791	0	626,600	26,400	1,882,271		
57	Puget	14,321	1,271,629	2,530,176	587,185	985,537	0	523	348	0	0	510,647	104,540	6,004,906		
58	Sierra	0	37,883	333	2,096,552	0	0	32,269	0	0	0	394,214	32,070	2,593,321		
59																
60	Total ST Revenue Paid	2,047,292	36,264,862	3,523,781	22,413,851	1,268,619	0	2,544,046	3,506,902	3,129,872	3,579,000	43,326,922	5,524,758	127,129,905		
61	Percentage of ST Paid	1.61%	28.53%	2.77%	17.63%	1.00%	0.00%	2.00%	2.76%	2.46%	2.82%	34.08%	4.35%	100.00%		
62																
63	Illustrative Pricing Model Example: The data on these spreadsheets are provided to illustrate how components of the Stage 2															
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