

Rate Directive Step
 Calculation of Settlement Utility-Specific PF Exchange Rates
 Test Period October 2011 - September 2013
 (Updated 11-01-2011)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Calculation of Settlement Utility Specific PF Exchange Rates														
2	RAMmodel_REP2012_FP.xls														
3	Results Under Settlement														
4	Initial Allocations														
5				Base	FY2012	FY2013	Average				Interim	Refund	Interim	Interim	Interim
6		ASC	PFx	Exchange	Exchange	Exchange	Unconstrained	Scheduled	Refund	Protection	Cost	7(b)(3)	Utility	REP	
7		a	b	c	d	e=avg(c,d)	f=(a-b)*e	g=contract	h=contract	$\Sigma_i = \Sigma f - \Sigma h$	$\Sigma_j = h$	$k = (i+j)/e$	$l = b+k$	$m = (a-l)*e$	
8	Avista	1	57.46	43.06	3,906	3,906	3,906	\$ 56,253		\$ 36,757	\$ 5,769	10.89		53.95	\$ 13,726
9	Idaho Power	1	45.79	43.06	6,068	6,068	6,068	\$ 16,586		\$ 10,838	\$ 1,701	2.07		45.12	\$ 4,047
10	Northwestern	1	55.35	43.06	640	640	640	\$ 7,871		\$ 5,143	\$ 807	9.29		52.35	\$ 1,921
11	PacifiCorp	1	60.51	43.06	9,469	9,469	9,469	\$ 165,263		\$ 107,987	\$ 16,949	13.19		56.25	\$ 40,326
12	PGE	1	68.48	43.06	8,776	8,776	8,776	\$ 223,124		\$ 145,796	\$ 22,884	19.22		62.28	\$ 54,445
13	Puget Sound	1	66.07	43.06	12,044	12,044	12,044	\$ 277,176		\$ 181,115	\$ 28,427	17.40		60.45	\$ 67,634
14	Clark	1	59.44	43.03	2,618	2,645	2,632	\$ 43,197		\$ 28,226		10.73		53.75	\$ 14,971
15	Franklin	0	0	0.00	0	0	0	\$ -		\$ -		0.00		0.00	\$ -
16	Snohomish	1	46.67	43.03	3,637	3,671	3,654	\$ 13,317		\$ 8,702		2.38		45.41	\$ 4,615
17	Total							\$ 802,787	\$ 182,100	\$ 76,538	\$ 524,563	\$ 76,538			\$ 201,686
18															
19								IOU $\Sigma(g)$	\$ 746,273	\$ 182,100	\$ 258,638	\$ 487,636	IOU $\Sigma(j)$	IOU REP	\$ 182,100
20								COU $\Sigma(g)$	\$ 56,514		\$ 19,586	\$ 36,928	COU $\Sigma(j)$	COU REP	\$ 19,586
21															
22	IOU Reallocations														
23		Interim												FY2012	FY2013
24		REP	Annual	Reallocation	Reallocated	Protection	Final	Final						REP	REP
25		Benefits	Adjustment	Adjustment	Benefits	Allocation	7(b)(3)	Utility						Benefits	Benefits
26		n=m	o=contract	p=below	q=n-o+p	r=f-q	s=r/e	t=b+s						v=(a-t)*c	w=(a-t)*d
27	Avista	\$ 13,726	\$ 2,005	\$ 96	\$ 11,818	\$ 44,435	11.38	54,4340		\$ 11,818			Avista	\$ 11,818	\$ 11,818
28	Idaho Power	\$ 4,047	\$ 2,024	\$ -	\$ 2,024	\$ 14,562	2.40	45,4565		\$ 2,024			Idaho Power	\$ 2,024	\$ 2,024
29	Northwestern	\$ 1,921	\$ (766)	\$ 216	\$ 2,903	\$ 4,968	7.76	50,8164		\$ 2,903			Northwestern	\$ 2,903	\$ 2,903
30	PacifiCorp	\$ 40,326	\$ 8,443	\$ 283	\$ 32,167	\$ 133,096	14.06	57,1129		\$ 32,167			PacifiCorp	\$ 32,167	\$ 32,167
31	PGE	\$ 54,445	\$ 1,238	\$ 4,970	\$ 58,177	\$ 164,947	18.79	61,8511		\$ 58,178			PGE	\$ 58,178	\$ 58,178
32	Puget Sound	\$ 67,634	\$ -	\$ 7,377	\$ 75,011	\$ 202,165	16.79	59,8419		\$ 75,012			Puget Sound	\$ 75,012	\$ 75,012
33	Total	\$ 182,100	\$ 12,943	\$ 12,943	\$ 182,100	\$ 564,173				\$ 182,101			IOU REP	\$ 182,100.579	\$ 182,101
34															
35													Clark	\$ 14,893	\$ 15,048
36													Franklin	\$ -	\$ -
37													Snohomish	\$ 4,533	\$ 4,637
38	IOU Reallocation Adjustments														
39		Avista	Idaho Power	Northwestern	PacifiCorp	PGE	Puget Sound	Total					COU REP	\$ 19,487	\$ 19,685
40		\$ 2,005	\$ 2,024	\$ (766)	\$ 8,443	\$ 1,238	\$ -						Total REP	\$ 201,587	\$ 201,786
41		$p1 = o1*(f/\Sigma f)$	$p2 = o2*(f/\Sigma f)$	$p3 = o3*(f/\Sigma f)$	$p4 = o4*(f/\Sigma f)$	$p5 = o5*(f/\Sigma f)$	$p6 = o6*(f/\Sigma f)$	$p = \Sigma(p1...p6)$					Refund Amt	\$ 76,538	\$ 76,538
42			\$ 156	\$ (60)				\$ 96					REP Cost	\$ 278,125	\$ 278,324
43	Avista							\$ -							
44	Idaho Power							\$ -							
45	Northwestern	\$ 31	\$ 20		\$ 131	\$ 34	\$ -	\$ 216							
46	PacifiCorp		\$ 459	\$ (175)				\$ 283							
47	PGE	\$ 880	\$ 619	\$ (237)	\$ 3,707			\$ 4,970							
48	Puget Sound	\$ 1,093	\$ 769	\$ (294)	\$ 4,605	\$ 1,203		\$ 7,377							
49	Total	\$ 2,005	\$ 2,024	\$ (766)	\$ 8,443	\$ 1,238	\$ -	\$ 12,943							