

Table 2.4.11

Rate Directive Step
 Calculation of Utility Specific PF Exchange Rates and REP Benefits
 Test Period October 2017 - September 2019

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
4	Initial Allocations														
5			ASC	Base PFx	FY 2018 Exchange Load	FY 2019 Exchange Load	Average Exchange Load	Unconstrained Benefits	Scheduled Amount	Refund Amount	Interim Protection Allocation	Refund Cost Allocation	Interim 7(b)(3) Surcharge	Interim Utility PFx	Interim REP Benefits
6			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
7															
8	Avista Corporation	1	54.67	50.32	3,728	3,728	3,728	\$ 16,206			\$ 10,046	\$ 1,527	3.10	53.43	\$ 4,633
9	Idaho Power Company	1	63.09	50.32	6,474	6,474	6,474	\$ 82,657			\$ 51,237	\$ 7,789	9.12	59.44	\$ 23,630
10	NorthWestern Energy, LLC	1	78.46	50.32	665	665	665	\$ 18,707			\$ 11,596	\$ 1,763	20.09	70.42	\$ 5,348
11	PacifiCorp	1	79.55	50.32	8,691	8,691	8,691	\$ 254,001			\$ 157,451	\$ 23,935	20.87	71.19	\$ 72,615
12	Portland General Electric Company	1	75.76	50.32	8,154	8,154	8,154	\$ 207,411			\$ 128,570	\$ 19,545	18.17	68.49	\$ 59,295
13	Puget Sound	1	71.13	50.32	11,209	11,209	11,209	\$ 233,236			\$ 144,579	\$ 21,978	14.86	65.18	\$ 66,678
14	Clark Public Utilities	1	56.48	50.35	2,535	2,535	2,535	\$ 15,535			\$ 9,630		3.80	54.15	\$ 5,905
15	Franklin	0	0	0.00	0	0	0	\$ -			\$ -		0.00	0.00	\$ -
16	Snohomish County PUD No 1	1	52.66	50.35	3,715	3,731	3,723	\$ 8,592			\$ 5,326		1.43	51.78	\$ 3,266
17	Total							\$ 836,345	\$ 232,200	\$ 76,538	\$ 518,436	\$ 76,538			\$ 241,371
18															
19		rounding to 4	places =	\$120				IOU $\Sigma(g)$	\$ 812,217	\$ 232,200	\$ 308,738	\$ 503,480	IOU $\Sigma(j)$	IOU REP	\$ 232,200
20								COU $\Sigma(g)$	\$ 24,127		\$ 9,171	\$ 14,956	COU $\Sigma(j)$	COU REP	\$ 9,171
21															
22	IOU Reallocations														
23			Interim REP Benefits	Annual Adjustment	Reallocation Adjustment	Reallocated Benefits	Final Protection Allocation	Final 7(b)(3) Surcharge	Final Utility PFx		Final REP Benefits			FY 2018 REP Benefits	FY 2019 REP Benefits
24			n=m	o=contract	p=below	q=n-o+p	r=f-q	s=r/e	t=b+s		u=(a-t)*e			v=(a-t)*c	w=(a-t)*d
25															
26															
27	Avista Corporation		\$ 4,633	\$ 2,005	\$ 228	\$ 2,857	\$ 13,350	3.58	53.90370		\$ 2,857		Avista	\$ 2,857	\$ 2,857
28	Idaho Power Company		\$ 23,630	\$ 10,255	\$ -	\$ 13,375	\$ 69,281	10.70	61.02400		\$ 13,376		Idaho Power	\$ 13,376	\$ 13,376
29	NorthWestern Energy, LLC		\$ 5,348	\$ -	\$ 667	\$ 6,015	\$ 12,692	19.09	69.41220		\$ 6,015		NorthWestern	\$ 6,015	\$ 6,015
30	PacifiCorp		\$ 72,615	\$ 8,443	\$ 3,578	\$ 67,750	\$ 186,251	21.43	71.75420		\$ 67,750		PacifiCorp	\$ 67,750	\$ 67,750
31	Portland General Electric Company		\$ 59,295	\$ -	\$ 7,639	\$ 66,934	\$ 140,477	17.23	67.55110		\$ 66,934		Portland	\$ 66,934	\$ 66,934
32	Puget Sound		\$ 66,678	\$ -	\$ 8,590	\$ 75,268	\$ 157,967	14.09	64.41520		\$ 75,269		Puget Sound	\$ 75,269	\$ 75,269
33	Total		\$ 232,200	\$ 20,702	\$ 20,702	\$ 232,200	\$ 580,017				\$ 232,200		IOU REP	\$ 232,200	\$ 232,200
34															
35													Clark	\$ 5,905	\$ 5,905
36													Franklin	\$ -	\$ -
37	IOU Reallocation Adjustments														
38			Avista Corporation	Idaho Power Company	NorthWestern Energy, LLC	PacifiCorp	Portland General Electric Company	Puget Sound	Total				Clark	\$ 5,905	\$ 5,905
39			\$ 2,005	\$ 10,255	\$ -	\$ 8,443	\$ -	\$ -	\$ -				Franklin	\$ -	\$ -
40			$p1 = o1 * (f/\Sigma f)$	$p2 = o2 * (f/\Sigma f)$	$p3 = o3 * (f/\Sigma f)$	$p4 = o4 * (f/\Sigma f)$	$p5 = o5 * (f/\Sigma f)$	$p6 = o6 * (f/\Sigma f)$	$p = \Sigma(p1...p6)$				Snohomish	\$ 3,259	\$ 3,273
41	Avista Corporation			\$ 228	\$ -				\$ 228				COU REP	\$ 9,164	\$ 9,178
42	Idaho Power Company								\$ -				Total REP	\$ 241,364	\$ 241,379
43	NorthWestern Energy, LLC		\$ 82	\$ 242		\$ 344	\$ -	\$ -	\$ 667				Refund Amt	\$ 76,538	\$ 76,538
44	PacifiCorp			\$ 3,578	\$ -				\$ 3,578				REP Cost	\$ 317,902	\$ 317,916
45	Portland General Electric Company		\$ 905	\$ 2,922	\$ -	\$ 3,812			\$ 7,639						
46	Puget Sound		\$ 1,018	\$ 3,285	\$ -	\$ 4,287	\$ -	\$ -	\$ 8,590						
47			\$ 2,005	\$ 10,255	\$ -	\$ 8,443	\$ -	\$ -	\$ 20,702						