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SECRETARY
UTILITIES AND TRANSPORTATION
COMMISSION

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. _____

DIRECT TESTIMONY OF

WILLIAM G. JOHNSON

REPRESENTING AVISTA CORPORATION

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I. INTRODUCTION

Q. Please state your name, business address, and present position with Avista Corporation.

A. My name is William G. Johnson. My business address is 1411 East Mission Avenue, Spokane, Washington, and I am employed by the Company as a Senior Power Supply Analyst in the Energy Resources Department.

Q. What is your educational background?

A. I am a 1981 graduate of the University of Montana with a Bachelor of Arts Degree in Political Science/Economics. I obtained a Master of Arts Degree in Economics from the University of Montana in 1985.

Q. How long have you been employed by the Company and what are your duties as a Senior Power Supply Analyst?

A. I started working for Avista in April 1990 as a Demand Side Resource Analyst. I joined the Energy Resources Department as a Power Contracts Analyst in June 1996. My primary responsibilities involve long-term resource planning and regulatory issues.

Q. What is the scope of your testimony in this proceeding?

A. My testimony will briefly describe how the power cost deferrals are calculated and also briefly address how the sale of natural gas and the Potlatch power purchase agreement were included in the power cost deferral calculations during the review period.

Q. Are you sponsoring any exhibits to be introduced in this proceeding?

A. Yes. I am sponsoring Exhibit No. ____ (WGJ-2), which includes four pages from December 2004's Monthly Power Cost Deferral Reports. These pages show the deferral

1 calculations for the period January 2004 through December 2004. One page shows the
2 calculation of the deferral, two pages show the actual expenses and revenues, and one page
3 shows the retail revenue adjustment.

4 II. OVERVIEW OF DEFERRAL CALCULATIONS

5 **Q. Please provide an overview of the deferral calculation methodology.**

6 A. Energy cost deferrals under the ERM are calculated each month by subtracting base
7 net power supply expense from actual net power supply expense to determine the change in net
8 power supply expense. The base levels result from the power supply revenues and expenses
9 approved by the Commission in Docket No. UE-011595. The methodology compares the actual
10 and base amounts each month in FERC accounts 555 (Purchased Power), 501 (Thermal Fuel),
11 547 (Fuel) and 447 (Sales for Resale) to compute the change in power supply expense. These
12 four FERC accounts comprise the Company's major power supply cost accounts.

13 In addition, actual expense for generating plant fuel not burned is included as the net of
14 natural gas sale revenue under Account 456 (revenue) and purchase expense under Account 557
15 (expense) to incorporate the total net change in thermal fuel expense. The specific base power
16 supply revenues and expenses approved by the Commission in each of the four FERC accounts
17 (555, 501, 547 and 447) were outlined in the Settlement Stipulation approved by the
18 Commission's Fifth Supplemental Order in Docket No. UE-011595, dated June 18, 2002 along
19 with the Company's normalized retail load included in that case.

20 The total change in net expense is multiplied by the Washington allocation of 66.29%.
21 The total power cost change is accumulated until the dead band is reached (\$9.0 million in the
22 January 2004 though December 2004 review period). Ninety percent of the power cost increases

1 or decreases in excess of the dead band are recorded as the power cost deferrals and added to the
2 power cost deferral-balancing account.

3 **Q. Please explain how the retail revenue adjustment is determined in the ERM.**

4 A. The ERM includes a retail revenue adjustment to reflect the change in power
5 production expenses recovered through base retail revenues, related to changes in retail load.
6 The power production rate component used in the retail revenue adjustment calculation is based
7 on the production costs included in the Company's cost of service study filed in the last general
8 rate case for the weighted average of all rate schedules. These production costs divided by the
9 annual base (normalized) retail kilowatt-hour sales results in a production related revenue figure
10 of \$.03208 per kilowatt-hour.

11 The monthly retail revenue adjustment in the ERM is computed by multiplying \$.03208
12 per kilowatt-hour times the difference between actual and authorized monthly retail kilowatt-
13 hour sales. If actual kilowatt-hour sales are greater than base, the retail revenue adjustment will
14 result in a credit to the ERM deferral (reduces power supply costs). If actual kilowatt-hour sales
15 are less than base, the retail revenue adjustment will result in a debit to the ERM deferral
16 (increases power supply costs).

17 **Q. What ERM calculations are provided to the Commission and other parties?**

18 A. The Company provides to the parties a monthly power cost deferral report,
19 showing among other things, the calculation of the monthly deferral amount, the actual power
20 supply expenses and revenues for the month and the retail revenue adjustment. These pages from
21 the December 2004 deferral report are included as Exhibit No. ____ (WGJ-2). The December
22 2004 deferral report pages show all of the months, January through December of 2004.

1 **Q.** **What were the total deferrals during calendar year 2004, and what were the**
2 **primary causes of the increased costs?**

3 A. As explained by Mr. Storro, power supply expenses were higher than authorized
4 due primarily to lower hydro generation, the sale of natural gas that was originally purchased for
5 generation, the lost margin at Coyote Springs 2 and the end of a profitable wholesale sales
6 contract. Overall, power supply expenses were \$20,663,573 (Washington allocation) above the
7 authorized level for the period January through December 2004.

8 Power supply expenses in the review period include the amortization of the Enron
9 contract settlement per the Settlement Stipulation in Docket No. UE-030751, approved by Order
10 No. 05, dated January 30, 2004.

11 **III. NATURAL GAS FUEL EXPENSE**

12 **Q.** **How are natural gas fuel expenses for thermal generation included in the**
13 **power cost deferral calculations?**

14 A. Natural gas fuel expense for thermal generation is included in two lines in the
15 power cost deferrals. For gas consumed to generate electricity the gas expense is included in
16 Account 547. For gas that is sold rather than consumed, the cost of the gas less the revenue
17 received from the sale of the gas is included in the power cost deferral in the line labeled "Net
18 Fuel Expense not incl. in Acct 547."

19 **Q.** **How is the amount in the line labeled "Net Fuel Expense not incl. in Acct**
20 **547" calculated?**

21 A. The net cost of gas sold is calculated by netting the revenue from the sale of gas
22 (Account 456) from the cost of the gas that is purchased and not consumed for generation

1 (Account 557). Both revenue and expense are calculated using the weighted average price for
2 sales and purchases, respectively¹. Details related to the calculation of the net cost of gas not
3 consumed have been provided in workpapers.

4 **III. POTLATCH DIRECT ASSIGNMENT CREDITS**

5 **Q. Please explain the Potlatch direct assignment credit in the monthly ERM**
6 **deferral calculation.**

7 A. There are two credits in the ERM for Potlatch. The first credit on page 1 line 6 of
8 Exhibit No. ____ (WGJ-2), labeled “Potlatch 25 aMW directly assigned to ID” is related to the
9 end of Avista’s power purchase and sales contract with Potlatch that ended December 31, 2001.
10 The second credit on page 1 line 7 of Exhibit No. ____ (WGJ-2), labeled “Potlatch 62 aMW
11 directly assigned to ID” removes the Potlatch power purchase expense that is included in 555
12 Purchased Power on page 1 line 1 of Exhibit No. ____ (WGJ-2). This credit, which began in
13 July 2003, is a result of the Company entering into a power purchase and sale agreement with
14 Potlatch where the Company purchases up to 62 average megawatts on an annual basis from
15 Potlatch and sells the equivalent amount of power to Potlatch. The expense of this purchase, as
16 well as the revenue from the corresponding sale, is 100 percent allocated to the Idaho
17 jurisdiction. The actual expense is included in Account 555, Purchase Power Expense on page 1
18 line 1 of the monthly deferral calculations and then removed on page 1 line 7 for the Washington
19 ERM deferral calculation.

20

¹ The average price of purchased gas used to calculate Account 557 expense is based on all gas purchases in the month, including fixed-price gas purchases made in 2001 and other shorter-term gas purchases. The average price of gas sold used to calculate Account 456 revenue is based on the average price of all gas sales in the month.

1 As a result, no expense related to the purchase of Potlatch generation is included in the
2 Washington ERM deferrals.

3 **Q. Does that conclude your pre-filed direct testimony?**

4 **A. Yes.**

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. _____

EXHIBIT NO. _____ (WGJ-2)

Line No.	WASHINGTON ACTUALS-2004	Avista Utilities WASHINGTON POWER COST DEFERRALS												
		Actual Jan-04	Actual Feb-04	Actual Mar-04	Actual Apr-04	Actual May-04	Actual Jun-04	Actual Jul-04	Actual Aug-04	Actual Sep-04	Actual Oct-04	Actual Nov-04	Actual Dec-04	
1	555 Purchased Power	\$174,845,936	\$20,898,976	\$14,705,597	\$10,016,319	\$11,120,205	\$12,019,655	\$12,473,990	\$18,862,665	\$19,801,656	\$12,633,272	\$11,943,468	\$14,356,972	\$16,032,661
2	501 Thermal Fuel	\$19,222,547	\$1,413,525	\$1,498,991	\$1,722,290	\$1,235,949	\$784,351	\$1,526,687	\$1,705,125	\$1,847,378	\$1,581,143	\$1,820,778	\$1,515,338	\$1,770,996
3	547 CT Fuel	\$20,183,774	\$1,642,908	\$403,167	\$278,540	\$361,288	\$379,095	\$280,957	\$690,878	\$779,333	\$2,859,252	\$5,117,402	\$4,070,234	\$3,321,924
4	447 Sale for Resale	\$69,893,263	\$6,140,479	\$2,826,198	\$3,840,479	\$4,944,388	\$11,139,434	\$10,092,300	\$9,654,928	\$5,889,169	\$7,419,594	\$9,073,203	\$8,781,387	\$11,202,641
5	Actual Net Expense	\$123,259,694	\$17,814,928	\$13,779,659	\$8,176,870	\$7,773,054	\$2,943,687	\$4,201,268	\$12,603,538	\$16,339,189	\$9,654,073	\$9,806,443	\$11,141,155	\$9,823,140
6	Politech 25 aMW directly assigned to ID	(\$7,104,060)	(\$601,710)	(\$562,880)	(\$601,710)	(\$681,491)	(\$601,710)	(\$601,710)	(\$601,710)	(\$601,710)	(\$582,300)	(\$602,519)	(\$582,300)	(\$601,710)
7	Politech 82 aMW directly assigned to ID	(\$22,787,280)	(\$2,047,319)	(\$1,807,665)	(\$1,575,121)	(\$1,933,319)	(\$1,968,354)	(\$1,860,369)	(\$1,966,660)	(\$2,002,281)	(\$1,674,910)	(\$1,987,582)	(\$1,762,725)	(\$2,071,276)
8	Adjusted Actual Net Expense	\$93,357,354	\$15,165,899	\$11,309,004	\$5,989,839	\$5,258,244	(\$526,387)	\$1,738,900	\$10,035,148	\$13,735,228	\$7,397,163	\$7,218,342	\$8,776,130	\$7,260,164
AUTHORIZED NET EXPENSE-SYSTEM														
9	555 Purchased Power	\$66,370,477	\$7,820,601	\$6,873,178	\$6,877,630	\$2,970,602	\$1,220,238	\$781,522	\$5,416,130	\$7,510,289	\$8,079,663	\$8,426,357	\$8,215,787	\$8,178,700
10	501 Thermal Fuel	\$16,777,429	\$1,497,543	\$1,328,377	\$1,321,593	\$1,163,467	\$568,463	\$1,103,034	\$1,501,955	\$1,550,938	\$1,519,166	\$1,449,825	\$1,286,090	\$1,455,860
11	547 CT Fuel	\$30,931,860	\$3,209,570	\$2,713,553	\$2,216,117	\$1,302,987	\$842,820	\$1,720,868	\$3,644,073	\$4,189,327	\$4,111,073	\$2,703,227	\$2,355,980	\$2,142,305
12	447 Sale for Resale	\$49,213,167	\$3,395,816	\$3,810,669	\$2,769,420	\$1,922,248	\$2,752,789	\$9,044,788	\$9,136,979	\$5,227,838	\$4,654,664	\$1,545,341	\$2,563,932	\$3,561,787
13	Authorized Net Expense	\$65,866,619	\$9,131,898	\$7,304,439	\$7,616,820	\$3,644,980	(\$323,269)	(\$4,439,362)	\$1,425,179	\$6,002,694	\$7,055,338	\$9,037,068	\$9,298,825	\$9,212,198
14	Actual - Authorized Net Expense	\$27,490,735	\$6,034,001	\$4,004,565	(\$1,816,981)	\$1,713,654	(\$203,129)	\$6,177,882	\$8,609,989	\$5,732,534	\$341,825	(\$1,616,726)	(\$20,795)	(\$62,044)
15	Net Fuel Expense not incl in Acct 547 (1)	\$8,812,002	\$182,017	\$102,000	\$1,001,842	\$1,377,773	\$1,370,034	\$1,604,325	\$1,028,257	\$917,759	\$775,578	\$528,180	\$55,965	(\$27,806)
16	Adjusted Actual - Authorized Net Exp	\$38,102,737	\$6,216,018	\$4,106,565	(\$817,139)	\$3,091,327	\$1,166,905	\$7,782,287	\$9,633,226	\$6,650,293	\$1,117,401	(\$1,290,536)	(\$56,780)	(\$1,189,850)
17	Washington Alloc. @ 66.20%	\$23,932,504	\$4,120,598	\$2,722,242	(\$409,101)	\$2,049,241	\$773,541	\$5,156,878	\$6,387,854	\$4,408,479	\$740,725	(\$855,486)	(\$389,076)	(\$785,361)
18	Enron Contract Buyout	\$391,494	\$32,626	\$32,626	\$32,626	\$32,626	\$32,626	\$32,626	\$32,626	\$32,626	\$32,623	\$32,623	\$32,623	\$32,623
19	WA Retail Revenue Adjustment	\$(3,860,425)	\$(869,274)	\$(1,277,781)	\$258,633	\$(146,209)	\$13,583	\$421,956	(\$569,821)	(\$814,669)	(\$1,378,782)	(\$1,202,869)	(\$512,683)	\$2,217,521
20	Net Power Cost Increase (Decrease)	\$20,693,573	\$3,483,950	\$1,477,087	(\$117,842)	\$1,933,658	\$818,750	\$5,613,460	\$5,850,659	\$3,626,433	(\$803,434)	(\$2,025,772)	(\$848,136)	\$1,454,763
21	100% Net Power Cost Less \$9.0 million Company Band	\$4,210,063												
22	50% Net Power Cost Less \$8.0 million Company Band	\$10,467,216												
			\$0	\$0	\$0	\$0	\$0	\$3,789,057	\$5,265,590	\$9,283,780	(\$543,081)	(\$1,823,185)	(\$764,222)	\$1,309,287

2004 WA & ID Actual Deferrals.xls WA summary

Aviata Utilities
System Power Supply Expenses
WASHINGTON DEFERRED POWER COST CALCULATION

Line No.		Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	TOTAL 2004
ACTUALS														
1	555 PURCHASED POWER													
2	Short-Term Purchases	12,948,293	6,949,637	3,439,618	4,271,101	6,150,289	6,788,003	13,472,671	14,095,076	7,720,761	6,497,872	6,362,215	7,280,926	85,868,662
3	Priest Rapids	158,509	158,509	158,509	158,509	158,509	124,581	158,509	158,509	158,509	158,508	158,509	158,509	1,868,160
4	Rocky Reach	102,015	71,340	71,339	118,916	137,141	428,310	104,541	127,993	75,489	101,539	114,908	394,060	1,847,589
5	Wanapum	208,697	208,697	208,697	208,697	208,697	208,697	208,697	208,697	208,697	208,697	208,697	208,697	2,522,237
6	Wells	99,817	99,817	99,817	99,817	99,817	99,817	99,817	99,817	99,106	98,106	98,106	(13,861)	1,078,993
7	Black Creek Index Purchase		0						217,630	-110				217,420
8	Deer Lake-IPAL	247	355	331	319	283	304	352	424	415	408	313	358.14	4,110
9	Small Power	83,862	128,558	117,527	117,472	122,993	112,101	87,582	49,805	50,477	52,728	92,017	121,308	1,136,528
10	Spokane-Upriver	91,386	307,960	490,688	390,223	428,258	216,161	-4,984		38,553	158,564	228,284	373,838	2,718,949
11	WNP-3 (1)	2,541,438	2,296,432	1,254,681	1,215,202					0		2,868,000	2,861,240	13,135,003
12	WPI Amount													
13	Non-Mon. Accruals	143,856	219,509	118,092	58,447	(4,793)	(34,091)	12,635	80,167	(42,934)	(16,642)	(90,876)	(13,465)	427,905
14	DUKE #2108 (25 FLAT)-30.50	567,300	530,700	667,300	548,238	567,300	648,000	667,300	667,300	649,000	568,063	549,000	567,300	6,897,801
15	DUKE MS #2113/14 (50 FLAT)-28	1,041,600	974,400	1,041,600	1,041,600	1,041,600	1,008,000	1,041,600	1,041,600	1,008,000	1,043,000	1,008,000	1,041,600	12,287,600
16	EL PASO #2107 (25 FLAT)	680,550	552,450	590,550	670,706	580,550	571,500	590,550	590,550	571,500	581,344	571,500	590,550	6,972,300
17	Haleywest - Plummer Forest Prod.	148,463	144,255	145,150	111,868	105,080	96,117	144,203	125,069	135,668	122,358	128,150	118,078	1,525,478
18	Pollatch 62 mW Purch	2,047,319	1,807,665	1,575,121	1,833,318	1,968,354	1,880,368	1,868,680	2,002,261	1,874,610	1,997,582	1,782,725	2,071,278	22,797,280
19	Douglas Capacity	122,000	152,500	134,500	174,197	142,500	157,500	178,750	187,250	140,500	112,500	112,500	90,000	1,847,000
20	PPLM Wind Power	2,624	2,813	2,789	2,053	300,319	246,483	230,748	262,484	233,781	256,328	144,169	78,870	1,828,389
21	WPM Ancillary Services	20,898,976	14,705,597	10,016,319	11,120,205	12,019,655	12,473,990	18,862,665	19,801,656	12,633,272	11,943,468	14,336,972	16,032,861	33,211
22	Total Account 555													174,845,636
(1) Effective November, 2003, WNP-3 purchase expense has been adjusted to reflect the mid-point price (\$33.78/MWh for the 2003-04 contract year). Effective November 2004, the mid-point price is \$34.78/MWh per Settlement Agreement, Cause No. U-86-89.														
447 SALES FOR RESALE														
21	Short-Term Sales	5,741,521	2,428,969	3,562,556	4,608,768	10,769,273	9,799,412	8,174,493	5,435,905	6,937,831	8,593,879	8,247,275	10,673,151	84,913,043
22	Peaker LLC/PGE Cap Sale	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,800,000
23	Kaiser Load Following	25,081	30,273	5,762	11,251	18,012	22,282	87,289	39,686	82,824	2,873	70,874	10,927	387,823
24	NW Alum DES	137	118	116	1,067	25,078	26,648	24,951	24,791	24,633	25,316	27,210	33,610	1,438
25	Pend Oreille DES	34,437	26,372	27,044	25,162	176,280	153,746	238,961	240,184	181,366	217,271	225,782	241,462	2,289,088
26	Nichols Pumping Index Sale	183,354	192,024	96,058	151,560					43,873	86,478	61,730	94,872	301,608
27	Mirant Operating Reserves/DES	14,655	0	(3,856)	(5,473)	(3,978)	(12,978)	(4,780)	(4,421)	(3,985)	(5,121)	(4,251)	(3,862)	(68,289)
28	Enron/PGE Cap Fee, employee acc	(11,310)	(4,173)	(4,173)	2,769	2,768	3,014	3,024	3,024	3,232	2,510	2,756	2,582	33,211
29	Merchant Ancillary Services	2,624	2,613	2,789	2,053	300,319	246,483	230,748	262,484	233,781	256,328	144,169	78,870	1,847,000
30	Total Account 447	6,140,479	2,826,196	3,840,479	4,944,388	11,138,434	10,082,366	8,654,928	5,899,168	7,419,594	9,073,203	8,781,387	11,202,641	89,993,263

Exhibit No. _____ (WGJ-2)

2004 WA & ID Actual Deferrals.xls WA monthly-04

Avista Utilities
System Power Supply Expenses
WASHINGTON DEFERRED POWER COST CALCULATION

Line No.		Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	TOTAL 2004
ACTUALS														
501 FUEL-DOLLARS														
30	Kettle Falls	557,912	516,287	589,079	583,676	277,044	708,456	849,545	619,745	631,816	653,140	798,864	895,376	7,391,940
31	Colstrip	892,129	981,341	1,129,753	670,981	503,695	789,491	986,765	1,005,947	925,885	1,136,012	765,845	869,840	10,629,274
32	Total Coal & Wood	1,420,041	1,496,628	1,712,832	1,234,657	780,728	1,487,947	1,836,310	1,625,692	1,557,501	1,789,152	1,562,509	1,765,216	18,021,214
33	Gas	1,911	209	178	186	3,531	3,846	282	320	229	510	1,841	23	13,068
34	Colstrip	(8,427)	154	9,280	1,108	91	26,894	66,533	21,366	23,413	31,114	10,986	5,757	186,287
35	Total Oil & Gas	(6,516)	363	9,458	1,292	3,622	30,740	66,815	21,686	23,642	31,624	12,827	5,780	201,333
36	Total Account 501	1,413,525	1,496,991	1,722,280	1,235,949	784,351	1,528,687	1,705,125	1,647,378	1,581,143	1,820,776	1,575,336	1,770,996	18,222,547
501 FUEL-IONS														
37	Kettle Falls	46,083	45,232	46,458	44,712	21,147	36,427	46,048	41,993	46,044	45,702	46,547	53,976	524,370
38	Colstrip	101,926	89,232	102,899	62,461	47,454	64,828	85,911	83,125	85,080	101,446	98,600	98,882	1,020,844
501 FUEL-COST PER ION														
39	Kettle Falls	12.11 \$	11.39 \$	12.03 \$	12.81 \$	13.10 \$	19.45 \$	14.11 \$	14.76 \$	13.72 \$	14.29 \$	15.18 \$	16.59 \$	14.10 \$
40	Colstrip	8.46 \$	11.00 \$	10.98 \$	10.74 \$	10.61 \$	12.22 \$	11.51 \$	12.10 \$	10.88 \$	11.20 \$	7.89 \$	8.98 \$	10.41 \$
547 FUEL														
41	NE Combustion Turbine Gas/Oil	7	22	629	3,678		978	(47)	(687)		2,954	(154)	(5)	7,165
42	Boulder Park	69,742	12	(23)	61,521	72,880	25,326	311,111	369,940	72,923	702	1,289	8,144	991,567
43	Kettle Falls CT	28,115	17	(32)	23,727	32,755	2,730	184,645	187,718	34,254	24,788	1,587	26,115	526,429
44	Coyote Springs2	1,208,463	375,047	237,939	232,347	232,486	211,947	112,878	202,510	2,712,069	5,048,893	3,981,012	3,209,188	17,764,779
45	Raildrum Gas Storage Fee	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	460,000
46	Raildrum Fuel Exp	298,579	(11,931)	27	15	(26)	(24)	42,089	62	6	55	46,500	40,482	413,834
47	Total Account 547	1,642,906	403,167	276,540	361,288	378,085	280,957	690,676	778,333	2,859,252	5,117,402	4,070,234	3,321,924	20,163,774
48	TOTAL NET EXPENSE	17,814,828	13,779,559	8,176,670	7,773,054	2,043,667	4,201,268	12,603,538	16,339,199	9,654,073	9,808,443	11,141,165	8,923,140	123,258,594

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2004 WA & ID Actual Deferrals.xls WA monthly-04

AVISTA UTILITIES
 Washington Electric Jurisdiction
 Energy Recovery Mechanism Revenue Credit
 Month of December 2004

Description	January	February	March	April	May	June	July	August	September	October	November	December	YTD
Total WA kWhs per Rev Run	527,785,476	470,834,527	438,483,416	405,673,863	377,898,211	378,877,408	391,730,893	484,134,183	416,897,813	391,600,807	410,446,379	474,958,017	5,150,167,393
Deduct Sales for Resale kWhs	(2,468,273)	(1,860,477)	(1,750,308)	(2,711,851)	(2,566,385)	(4,971,433)	(250,188,343)	(281,360,335)	(273,277,338)	(271,581,077)	(304,882,151)	(347,897,976)	(18,148,526)
Deduct Exchange (Sch 29) kWhs	(350,078,810)	(284,920,588)	(280,532,483)	(282,078,422)	(271,759,841)	(272,308,385)	(11,310,978)	(24,554,051)	(18,203,926)	(286,524)	(286,524)	(286,524)	(3,470,972,547)
Deduct Prior Month Unbilled kWhs Heating	284,920,588	280,532,483	282,078,422	271,759,841	272,308,385	250,188,343	281,360,335	273,277,338	271,581,077	304,882,151	347,897,976	338,802,946	3,457,888,885
Add Current Month Unbilled kWhs Heating	470,182,988	484,785,917	428,258,059	392,543,251	375,858,560	384,999,902	418,144,957	488,701,041	387,243,950	424,725,157	453,351,204	463,880,388	5,120,371,008
Add Current Month Unbilled kWhs Cooling	449,477,904	425,137,087	438,508,558	388,111,383	378,471,457	377,440,327	398,688,301	444,487,437	354,508,791	387,418,707	437,581,917	533,208,120	5,008,915,988
Washington Retail kWhs	20,885,085	39,848,850	(8,248,488)	4,431,888	(812,877)	(13,340,425)	17,574,858	28,213,804	42,737,159	37,308,450	16,788,287	(89,347,131)	111,821,037
Test Year Consumption from Attachment 7 Settlement Stipulation	\$683,578	\$1,271,935	(\$294,844)	\$142,174	(\$19,881)	(\$427,881)	\$583,923	\$808,852	\$1,371,008	\$1,188,781	\$505,878	(\$2,224,858)	\$3,587,219
Difference from Test Year	\$5,899	\$5,848	\$8,011	\$8,035	\$8,078	\$8,008	\$8,017	\$8,074	\$8,100	\$8,100	\$8,104	\$8,135	\$73,207
WA Retail Revenue Credit	\$889,274	\$1,277,781	(\$258,833)	\$148,209	(\$13,583)	(\$421,858)	\$589,921	\$814,889	\$1,378,782	\$1,202,888	\$512,683	(\$2,217,821)	\$3,680,428

Schedule 85 Wind Revenue	\$7,858.03	\$8,084.13	\$8,290.50	\$8,324.76	\$8,383.97	\$8,282.74	\$8,135.04	\$8,024.08	\$7,984.48	\$8,425.22	\$8,384.70	\$8,840.93	\$100,876.47
Deduct Admin Expense	\$2,160.41	\$2,217.84	\$2,278.89	\$2,269.32	\$2,305.56	\$2,277.76	\$2,237.14	\$2,208.82	\$2,180.23	\$2,318.84	\$2,880.78	\$2,708.28	\$27,788.53
0.005 x 65 = 0.275 per Revenue \$	\$5,695.62	\$5,866.29	\$6,011.61	\$6,055.44	\$6,078.41	\$6,004.99	\$5,897.90	\$5,815.26	\$5,774.23	\$6,106.38	\$5,503.92	\$6,132.65	\$73,087.94
Net Wind Revenue Credit													

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