

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-220053

DOCKET NO. UG-220054

DOCKET NO. UE-210854

(consolidated)

AVISTA CORPORATION

COMPLIANCE FILING

Attachment 3 – Electric Decoupling Baseline Calculations

Decoupling

Electric

Rate Year 1

Avista Utilities
Electric Decoupling Mechanism
Development of Decoupled Revenue by Rate Schedule - Electric
Washington Docket No. UE-220053 Compliance Filing

	TOTAL	RESIDENTIAL SCHEDULE 1.2	GENERAL SVC. SCH. 11.12.13	LG. GEN. SVC. SCH. 21.22.23	PUMPING SCH. 30.31.32	EX LG GEN SVC SCH. 25.25I	ST & AREA LTG SCH. 41-48
1 Total Normalized 12ME Sep 2021 Revenue	\$ 550,652,000	\$ 253,459,000	\$ 81,570,000	\$ 131,153,000	\$ 14,579,000	\$ 62,990,000	\$ 6,901,000
2 Allowed Revenue Increase (Attachment 1)	\$ 38,000,000	\$ 26,025,000	\$ 3,264,000	\$ 5,247,000	\$ 1,497,000	\$ 1,258,000	\$ 709,000
3 Proposed Base Rate Revenue	\$ 588,652,000	\$ 279,484,000	\$ 84,834,000	\$ 136,400,000	\$ 16,076,000	\$ 64,248,000	\$ 7,610,000
4 Normalized kWhs (12ME Sep 2021 Test Year)	5,687,021,474	2,499,403,391	634,803,427	1,300,358,712	163,276,886	1,071,217,134	17,961,924
5 Retail Revenue Adjustment (line 14)	\$ 0.01311	\$ 0.01311	\$ 0.01311	\$ 0.01311	\$ 0.01311	\$ 0.01311	\$ 0.01311
6 Variable Power Supply Revenue (L4 * L5)	\$ 74,556,852	\$ 32,767,178	\$ 8,322,273	\$ 17,047,703	\$ 2,140,560	\$ 14,043,657	\$ 235,481
7 Delivery & Power Plant Revenue (L3 - L6)	\$ 456,516,286	\$ 246,716,822	\$ 76,511,727	\$ 119,352,297	\$ 13,935,440		
8 Customer Bills (12ME Sep 2021 Test Year)	3,137,180	2,681,552	403,355	21,942	30,331		
9 Allowed Basic Charges	\$ 9.00	\$ 21.00	\$ 21.00	\$ 600.00	\$ 21.00		
10 Basic Charge Revenue (Ln 8 * Ln 9)	\$ 46,406,574	\$ 24,133,968	\$ 8,470,455	\$ 13,165,200	\$ 636,951		
11 Decoupled Revenue	\$ 410,109,712	\$ 222,582,854	\$ 68,041,272	\$ 106,187,097	\$ 13,298,489		
12 Retail Revenue Adjustment - (Attachment 5 Approved E)	\$0.01253						
13 Gross Up Factor for Revenue Related Exp	104.60%						
14 Grossed Up Retail Revenue Adjustment	\$0.01311						
15 Average Number of Customers (Line 8 / 12)		Residential	Non-Residential Group				
16 Annual kWh		223,463	37,969				
17 Basic Charge Revenues		2,499,403,391	2,098,439,025				
18 Customer Bills		24,133,968	22,272,606				
19 Average Basic Charge		2,681,552	455,628				
		\$9.00	\$48.88				

Excluded From Decoupling

Avista Utilities
Electric Decoupling Mechanism
Development of Annual Decoupled Revenue Per Customer - Electric
Washington Docket No. UE-220053 Compliance Filing

Line No.	(a)	(b)	(c)	(d)
		Source	Residential	Non-Residential Schedules*
1	Decoupled Revenues	Attachment 3, Page 1	\$ 222,582,854	\$ 187,526,858
2	Test Year # of Customers 12 ME 09.2021	Revenue Data	223,463	37,969
3	Decoupled Revenue per Customer	(1) / (2)	\$ 996.06	\$ 4,938.95

* Schedules 11, 12, 13, 21, 22, 23, 31, 32.

Avista Utilities
Electric Decoupling Mechanism
Development of Monthly Decoupled Revenue Per Customer - Electric
Washington Docket No. UE-220053 Compliance Filing

Line No.	Source	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
	(a)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1	Electric Sales													
2	<i>Residential</i>													
3	- Weather-Normalized kWh Sales	269,928,495	231,695,829	237,266,610	182,595,902	169,557,272	145,316,369	202,830,169	207,412,726	155,120,595	174,601,948	234,301,988	288,775,489	2,499,403,391
4	- % of Annual Total	10.80%	9.27%	9.49%	7.31%	6.78%	5.81%	8.12%	8.30%	6.21%	6.99%	9.37%	11.55%	100.00%
5	<i>Non-Residential*</i>													
6	- Weather-Normalized kWh Sales	170,832,385	156,477,576	170,321,875	156,304,005	178,484,305	191,690,896	188,791,635	196,116,120	177,255,646	187,317,716	153,304,398	171,542,469	2,098,439,025
7	- % of Annual Total	8.14%	7.46%	8.12%	7.45%	8.51%	9.13%	9.00%	9.35%	8.45%	8.93%	7.31%	8.17%	100.00%
8	Monthly Decoupled Revenue Per Customer ("RPC")													
9	<i>Residential</i>													
10	-UE-200900 Decoupled RPC													
11	- Monthly Decoupled RPC	\$ 107.57	\$ 92.34	\$ 94.56	\$ 72.77	\$ 67.57	\$ 57.91	\$ 80.83	\$ 82.66	\$ 61.82	\$ 69.58	\$ 93.37	\$ 115.08	\$ 996.06
12	<i>Non-Residential*</i>													
13	-UE-200900 Decoupled RPC													
14	- Monthly Decoupled RPC	\$ 402.08	\$ 368.29	\$ 460.87	\$ 367.88	\$ 420.09	\$ 451.17	\$ 444.35	\$ 461.58	\$ 417.19	\$ 440.88	\$ 360.82	\$ 403.75	\$ 4,938.95

* Schedules 11, 12, 13, 21, 22, 23, 31, 32

AVISTA UTILITIES
REVENUE CONVERSION FACTOR
WASHINGTON ELECTRIC
TWELVE MONTHS ENDED SEPTEMBER 30, 2021

Washington Docket No. UE-220053 Compliance Filing

Line No.	Description	Factor
1	Revenues	1.000000
2	Expense: Uncollectibles	0.003326
3	Commission Fees	0.002000
4	Washington Excise Tax	0.038605
6	Total Expense	<u>0.043931</u>
7	Net Operating Income Before FIT	0.956069
8	Federal Income Tax @ 21%	<u>0.200774</u>
9	REVENUE CONVERSION FACTOR	<u><u>0.755294</u></u>

(Per Order No. 6: UE-120436, dated 6/20/2012 - "hard" CF rounded to 6 digits)

Decoupling

Electric

Rate Year 2

Avista Utilities
Electric Decoupling Mechanism
Development of Decoupled Revenue by Rate Schedule - Electric
Washington Docket No. UE-220053 Compliance Filing

	TOTAL	RESIDENTIAL SCHEDULE 1,2	GENERAL SVC. SCH. 11,12,13	L.G. GEN. SVC. SCH. 21,22,23	PUMPING SCH. 30, 31, 32	EX LG GEN SVC SCH. 25,25I	ST & AREA LTG SCH. 41-48
1 Total Normalized 12ME Sep 2021 Revenue	\$ 550,652,000	\$ 253,459,000	\$ 81,570,000	\$ 131,153,000	\$ 14,579,000	\$ 62,990,000	\$ 6,901,000
2 Allowed Revenue Increase Year 1 (Attachment 1)	\$ 38,000,000	\$ 26,025,000	\$ 3,264,000	\$ 5,247,000	\$ 1,497,000	\$ 1,258,000	\$ 709,000
3 Allowed Revenue Increase Year 2 (Attachment 1)	\$ 12,500,000	\$ 6,318,000	\$ 1,919,000	\$ 3,087,000	\$ 362,000	\$ 642,000	\$ 172,000
4 Proposed Base Rate Revenue	\$ 601,152,000	\$ 285,802,000	\$ 86,753,000	\$ 139,487,000	\$ 16,438,000	\$ 64,890,000	\$ 7,782,000
5 Normalized kWhs (12ME Sep 2021 Test Year)	5,687,021,474	2,499,403,391	634,803,427	1,300,358,712	163,276,886	1,071,217,134	17,961,924
6 Retail Revenue Adjustment (line 15)	\$ 0.01311	\$ 0.01311	\$ 0.01311	\$ 0.01311	\$ 0.01311	\$ 0.01311	\$ 0.01311
7 Variable Power Supply Revenue (L5 * L6)	\$ 74,556,852	\$ 32,767,178	\$ 8,322,273	\$ 17,047,703	\$ 2,140,560	\$ 14,043,657	\$ 235,481
8 Delivery & Power Plant Revenue (L4 - L7)	\$ 468,202,286	\$ 253,034,822	\$ 78,430,727	\$ 122,439,297	\$ 14,297,440		
9 Customer Bills (12ME Sep 2021 Test Year)	3,137,180	2,681,552	403,355	21,942	30,331		
10 Allowed Basic Charges	\$ 9.00	\$ 9.00	\$ 21.00	\$ 600.00	\$ 21.00		
11 Basic Charge Revenue (Ln 9 * Ln 10)	\$ 46,406,574	\$ 24,133,968	\$ 8,470,455	\$ 13,165,200	\$ 636,951		
12 Decoupled Revenue	\$ 421,795,712	\$ 228,900,854	\$ 69,960,272	\$ 109,274,097	\$ 13,660,489		
13 Retail Revenue Adjustment - (Attachment 5 Approved E)	\$0.01253						
14 Gross Up Factor for Revenue Related Exp	104.60%						
15 Grossed Up Retail Revenue Adjustment	\$0.01311						
16 Average Number of Customers (Line 9 / 12)		Residential	Non-Residential Group				
17 Annual kWh		223,463	37,969				
18 Basic Charge Revenues		2,499,403,391	2,098,439,025				
19 Customer Bills		24,133,968	22,272,606				
20 Average Basic Charge		2,681,552	455,628				
		\$9.00	\$48.88				

Excluded From Decoupling

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Line No.	(a)	(b)	(c)	(d)
		Source	Residential	Non-Residential Schedules*
1	Decoupled Revenues	Attachment 3, Page 1	\$ 228,900,854	\$ 192,894,858
2	Test Year # of Customers 12 ME 09.2021	Revenue Data	223,463	37,969
3	Decoupled Revenue per Customer	(1) / (2)	\$ 1,024.34	\$ 5,080.32

* Schedules 11, 12, 13, 21, 22, 23, 31, 32.

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8	Monthly Decoupled Revenue Per Customer ("RPC")													
9	<i>Residential</i>													
10	-UE-200900 Decoupled RPC													
11	- Monthly Decoupled RPC	\$ 110.63	\$ 94.96	\$ 97.24	\$ 74.83	\$ 69.49	\$ 59.56	\$ 83.13	\$ 85.00	\$ 63.57	\$ 71.56	\$ 96.02	\$ 118.35	\$ 1,024.34
12	<i>Non-Residential*</i>													
13	-UE-200900 Decoupled RPC													
14	- Monthly Decoupled RPC	\$ 413.59	\$ 378.83	\$ 412.35	\$ 378.41	\$ 432.11	\$ 464.08	\$ 457.06	\$ 474.80	\$ 429.14	\$ 453.50	\$ 371.15	\$ 415.30	\$ 5,080.32

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6	Total Expense	<u>0.043931</u>
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