

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,)	
)	
Complainant,)	DOCKETS UE-170485 and
)	UG-170486 (<i>Consolidated</i>)
v.)	
)	
AVISTA CORPORATION, DBA AVISTA UTILITIES,)	
)	
Respondent.)	
)	

EXHIBIT RRS-5

**PRODUCTION-RELATED COSTS ALLOCATED USING A SUMMER AND
WINTER PEAK METHOD**

NOVEMBER 1, 2017

Sumcost Scenario: Company Base Case UE-17 _____ No Peak Credit Method PROPOSED METHOD		AVISTA UTILITIES Cost of Service Basic Summary For the Twelve Months Ended December 31, 2016 Production-Related Costs Allocated Using a Summer/Winter Peak Method						Washington Jurisdiction Electric Utility		
(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Description				System Total	Residential Service Sch 1-2	General Service Sch 11-12	Large Gen Service Sch 21-22	Extra Large Gen Service Sch 25	Pumping Service Sch 31-32	Street & Area Lights Sch 41-49
Plant In Service										
1	Production Plant			981,834,000	539,756,535	98,432,587	196,326,231	132,334,683	12,239,505	2,744,460
2	Transmission Plant			483,236,000	239,196,000	49,583,913	107,192,585	77,300,680	9,110,838	851,984
3	Distribution Plant			1,074,987,000	565,647,205	137,141,090	250,125,388	32,779,214	30,620,614	58,673,490
4	Intangible Plant			189,139,000	101,711,716	20,453,972	39,773,256	20,744,272	3,347,320	3,108,465
5	General Plant			259,007,000	150,746,056	29,339,565	47,390,921	22,006,533	4,640,676	4,883,249
6	Total Plant In Service			2,988,203,000	1,597,057,513	334,951,127	640,808,380	285,165,380	59,958,953	70,261,646
Accum Depreciation										
7	Production Plant			(429,255,000)	(235,980,004)	(43,034,444)	(85,833,263)	(57,856,343)	(5,351,076)	(1,199,870)
8	Transmission Plant			(141,609,000)	(70,094,750)	(14,530,226)	(31,412,053)	(22,652,435)	(2,669,869)	(249,668)
9	Distribution Plant			(332,685,000)	(178,022,575)	(42,148,806)	(74,310,869)	(9,843,470)	(9,192,978)	(19,166,303)
10	Intangible Plant			(48,315,000)	(25,990,644)	(5,323,181)	(10,202,468)	(4,937,125)	(907,974)	(953,608)
11	General Plant			(90,139,000)	(52,434,013)	(10,208,856)	(16,511,537)	(7,668,224)	(1,615,637)	(1,700,733)
12	Total Accumulated Depreciation			(1,042,003,000)	(562,521,986)	(115,245,512)	(218,270,190)	(102,957,596)	(19,737,534)	(23,270,182)
13	Net Plant			1,946,200,000	1,034,535,527	219,705,615	422,538,191	182,207,785	40,221,418	46,991,464
14	Accumulated Deferred FIT			(414,196,000)	(222,159,291)	(46,558,182)	(88,365,617)	(38,921,693)	(8,334,809)	(9,856,408)
15	Miscellaneous Rate Base			60,161,000	31,397,847	6,724,622	13,397,300	5,901,774	1,240,624	1,498,832
16	Total Rate Base			1,592,165,000	843,774,083	179,872,055	347,569,873	149,187,866	33,127,234	38,633,889
17	Revenue From Retail Rates			492,134,000	209,489,000	73,766,000	126,766,000	64,348,000	10,894,000	6,871,000
18	Other Operating Revenues			48,595,000	26,138,298	4,996,196	10,035,421	6,379,163	723,266	322,656
19	Total Revenues			540,729,000	235,627,298	78,762,196	136,801,421	70,727,163	11,617,266	7,193,656
Operating Expenses										
20	Production Expenses			185,799,000	83,908,243	20,093,605	44,156,483	33,045,162	3,892,296	703,210
21	Transmission Expenses			20,874,000	10,332,379	2,141,841	4,630,321	3,339,102	393,554	36,803
22	Distribution Expenses			21,602,000	11,730,048	3,092,620	4,674,953	780,542	635,055	688,783
23	Customer Accounting Expenses			13,294,000	9,841,590	1,756,976	939,979	525,518	171,762	58,176
24	Customer Information Expenses			1,430,000	1,220,358	181,930	11,066	122	14,146	2,378
25	Sales Expenses			0	0	0	0	0	0	0
26	Admin & General Expenses			50,828,000	29,294,414	5,838,097	9,381,199	4,760,555	890,774	662,962
27	Total O&M Expenses			293,827,000	146,327,032	33,105,068	63,794,001	42,451,000	5,997,587	2,152,312
28	Taxes Other Than Income Taxes			44,352,000	21,512,713	5,656,046	10,361,434	5,165,850	899,503	756,453
29	Other Income Related Items Depreciation Expense			(100,000)	(52,760)	(12,594)	(23,071)	(3,675)	(2,752)	(5,147)
30	Production Plant Depreciation			21,376,000	11,751,310	2,143,025	4,274,317	2,881,125	266,472	59,751
31	Transmission Plant Depreciation			8,430,000	4,172,748	864,986	1,869,963	1,348,502	158,938	14,863
32	Distribution Plant Depreciation			29,905,000	15,613,420	3,799,182	6,891,322	930,995	845,375	1,824,706
33	General Plant Depreciation			31,357,000	17,447,540	3,538,444	6,271,071	2,818,200	601,704	680,041
34	Amortization Expense			1,953,000	1,059,308	200,534	399,436	252,558	28,152	13,012
35	Total Depreciation Expense			93,021,000	50,044,326	10,546,172	19,706,110	8,231,379	1,900,641	2,592,372
36	Income Tax			24,082,000	(2,194,895)	9,060,331	12,319,975	3,967,492	701,951	227,148
37	Total Operating Expenses			455,182,000	215,636,415	58,355,023	106,158,448	59,812,046	9,496,930	5,723,138
38	Net Income			85,547,000	19,990,884	20,407,173	30,642,972	10,915,117	2,120,336	1,470,518
39	Rate of Return			5.37%	2.37%	11.35%	8.82%	7.32%	6.40%	3.81%
40	Return Ratio			1.00	0.44	2.11	1.64	1.36	1.19	0.71
41	Interest Expense			44,740,000	23,710,138	5,054,423	9,766,749	4,192,194	930,879	1,085,616
42	Revenue Related Expenses			24,122,000	10,268,125	3,615,648	6,213,449	3,154,024	533,971	336,783