

Washington Jurisdiction

Electric Utility

AVISTA UTILITIES
Functional Cost Summary by Classification at Current Return by Schedule
For The Twelve Months Ended December 31, 1998

Sumcost
Scenario: UE-920499 Puget Methodology

241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300	Sumcost Lines	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	Unit Cost by Classification		
																	Notes	Source	System Total
241	Sumcost																		
242	Scenario: UE-920499 Puget Methodology																		
243	For The Twelve Months Ended December 31, 1998																		
244																			
245																			
246																			
247																			
248	Description																		
249	Rate Base																		
250	Production Energy	823	251,137,951	111,352,481	18,727,738	74,266,710	40,106,841	7,606	5,274,110	1,402,465	0	0	0	0	0	0	0	0	0
251	Production Demand	824	37,526,360	19,717,627	3,636,808	9,122,626	4,561,939	103,210	258,788	125,363	0	0	0	0	0	0	0	0	0
252	Transmission Energy	825	93,764,570	41,574,432	6,992,166	27,728,132	14,974,243	2,840	1,969,135	523,623	0	0	0	0	0	0	0	0	0
253	Transmission Demand	826	14,010,798	7,361,750	1,357,834	3,406,013	1,703,240	38,534	96,621	46,805	0	0	0	0	0	0	0	0	0
254	Distribution Energy	829+831	23,170,833	10,273,755	1,727,884	6,852,097	3,700,392	702	486,607	129,396	0	0	0	0	0	0	0	0	0
255	Distribution Demand	827+830+832	203,349,433	96,343,384	18,362,747	63,362,883	16,450,956	9,493	4,111,246	4,708,725	0	0	0	0	0	0	0	0	0
256	Distribution Customer	828+833	39,883,055	30,984,820	4,053,131	1,145,321	54,065	3,409	244,576	3,397,733	0	0	0	0	0	0	0	0	0
257			662,843,000	317,608,248	54,858,308	185,883,782	81,551,677	165,794	12,441,083	10,334,109	0	0	0	0	0	0	0	0	0
258	Return Requirement		18,822,001	6,169,593	2,420,563	7,730,234	2,029,345	3,395	383,319	85,552	0	0	0	0	0	0	0	0	0
259	Production Energy	251 x 58	2,815,428	1,092,474	470,058	949,551	230,827	46,061	18,809	7,647	0	0	0	0	0	0	0	0	0
260	Production Demand	252 x 58	7,027,360	2,303,472	903,739	2,886,151	757,674	1,267	143,116	31,942	0	0	0	0	0	0	0	0	0
261	Transmission Energy	254 x 58	1,051,165	407,885	175,500	354,523	86,181	17,197	7,022	2,855	0	0	0	0	0	0	0	0	0
262	Transmission Demand	255 x 58	1,736,581	569,227	223,329	713,217	187,234	313	35,366	7,893	0	0	0	0	0	0	0	0	0
263	Distribution Energy	256 x 58	15,729,341	5,337,999	2,373,388	6,595,282	832,393	4,237	298,803	287,239	0	0	0	0	0	0	0	0	0
264	Distribution Demand	257 x 58	2,589,124	1,716,744	523,868	1,119,214	2,736	1,521	17,776	207,266	0	0	0	0	0	0	0	0	0
265	Distribution Customer		49,771,000	17,597,394	7,090,446	19,348,172	4,126,391	73,991	904,211	630,395	0	0	0	0	0	0	0	0	0
266	Operating Expenses		94,776,769	40,486,640	7,785,816	29,555,755	14,446,283	4,865	1,981,947	515,464	0	0	0	0	0	0	0	0	0
267	Production Energy	979+954 x (979+260)	12,847,758	6,477,466	1,384,382	3,310,503	1,483,162	62,395	88,172	41,678	0	0	0	0	0	0	0	0	0
268	Production Demand	980+954 x (980+261)	13,906,451	5,592,305	1,305,160	4,683,029	1,963,395	1,166	288,894	72,503	0	0	0	0	0	0	0	0	0
269	Transmission Energy	981+954 x (981+262)	2,078,752	990,252	253,454	575,245	223,326	15,820	14,175	6,481	0	0	0	0	0	0	0	0	0
270	Transmission Demand	982+954 x (982+263)	5,821,027	2,438,931	500,294	1,862,248	866,490	360	121,453	31,229	0	0	0	0	0	0	0	0	0
271	Distribution Energy	985+988+954 x (985+988+264)	35,261,652	15,108,682	3,836,717	12,114,248	2,639,343	4,540	692,403	865,718	0	0	0	0	0	0	0	0	0
272	Distribution Demand	983+986+954 x (983+986+265)	21,734,592	14,711,331	2,608,231	2,076,780	726,110	6,863	201,744	1,403,532	0	0	0	0	0	0	0	0	0
273	Distribution Customer	984+987+989+954 x (984+987+989+266)	186,427,000	85,805,606	17,674,054	54,177,828	22,348,109	96,009	3,388,789	2,936,605	0	0	0	0	0	0	0	0	0
274	Total Cost / Revenue From Rates		113,598,770	46,656,232	10,206,379	37,285,989	16,475,628	8,260	2,365,267	601,016	0	0	0	0	0	0	0	0	0
275	Production Energy	260+269	15,663,185	7,569,940	1,854,440	4,260,054	1,713,989	108,456	106,980	49,326	0	0	0	0	0	0	0	0	0
276	Production Demand	261+270	129,261,955	54,226,172	12,060,819	41,546,043	18,189,617	116,715	2,472,247	650,342	0	0	0	0	0	0	0	0	0
277	Transmission Energy	262+271	3,129,917	1,398,137	428,954	929,768	309,507	33,017	432,010	104,445	0	0	0	0	0	0	0	0	0
278	Transmission Demand	263+272	24,063,728	9,293,913	2,637,852	8,498,948	3,030,576	35,451	453,208	113,781	0	0	0	0	0	0	0	0	0
279	Distribution Energy	264+273	7,557,608	3,008,159	723,624	2,575,485	1,053,724	674	156,820	39,123	0	0	0	0	0	0	0	0	0
280	Distribution Demand	265+274	50,990,993	20,446,681	6,210,106	18,709,530	3,471,737	8,776	991,206	1,152,957	0	0	0	0	0	0	0	0	0
281	Distribution Customer	266+275	24,323,716	16,428,075	3,132,099	2,195,994	728,846	8,384	219,520	1,610,798	0	0	0	0	0	0	0	0	0
282	Total Distribution	284+285+286	82,872,317	39,882,914	10,065,828	23,481,009	5,254,307	17,834	1,367,546	2,802,878	0	0	0	0	0	0	0	0	0
283	Total Energy		142,090,189	57,560,167	13,138,901	47,430,654	20,250,421	11,366	2,954,096	744,583	0	0	0	0	0	0	0	0	0
284	Total Demand	278+281+284	29,414,758	8,493,500	23,899,352	5,495,233	1,119,384	150,249	1,119,384	1,211,619	0	0	0	0	0	0	0	0	0
285	Total Customer	279+282+285	24,323,716	16,428,075	3,132,099	2,195,994	728,846	8,384	219,520	1,610,798	0	0	0	0	0	0	0	0	0
286	Total Cost / Current Revenue From Rates	286	236,198,000	103,403,000	24,764,500	73,526,000	26,474,500	170,000	4,293,000	3,567,000	0	0	0	0	0	0	0	0	0
287	Annual Consumption (mWh's)		4,930,157	2,177,641	366,245	1,454,061	801,489	152	103,142	27,427	0	0	0	0	0	0	0	0	0
288	Non-Coincident Peak Demand 12 Mo Avg		942,303	426,899	81,416	287,451	118,588	2,637	18,459	6,853	0	0	0	0	0	0	0	0	0
289	Average Number of Customers		201,738	175,466	21,887	3,064	21	1	1,069	230	0	0	0	0	0	0	0	0	0
290	Energy Cost per kWh	289/294*1000	0.02882	0.02643	0.03587	0.03262	0.02527	0.07478	0.02864	0.02715	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
291	Demand Cost per kW/Mo	290/295*12	6.17	5.74	8.69	6.93	3.86	4.75	5.05	14.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292	Customer Cost per Cust/Mo	291/296*12	10.05	7.80	11.93	59.72	2,892.25	698.68	17.11	582.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

AVISTA UTILITIES
Functional Cost Summary by Classification at Uniform Requested Return
For The Twelve Months Ended December 31, 1998

Electric Utility
Classification Analysis

Washington Jurisdiction

Sumcost Lines

301 Sumcost
302 Scenario: UE-920499 Puget Methodology
303
304
305
306
307
308 Description
309
310 Rate Base
311 Production Energy
312 Production Demand
313 Transmission Energy
314 Transmission Demand
315 Distribution Energy
316 Distribution Demand
317 Distribution Customer
318
319 Return Requirement
320 Production Energy
321 Production Demand
322 Transmission Energy
323 Transmission Demand
324 Distribution Energy
325 Distribution Demand
326 Distribution Customer
327
328 Operating Expenses
329 Production Energy
330 Production Demand
331 Transmission Energy
332 Transmission Demand
333 Distribution Energy
334 Distribution Demand
335 Distribution Customer
336
337 Total Cost / Revenue From Rates
338 Production Energy
339 Production Demand
340 Total Production
341 Transmission Energy
342 Transmission Demand
343 Total Transmission
344 Distribution Energy
345 Distribution Demand
346 Distribution Customer
347 Total Distribution
348
349 Total Energy
350 Total Demand
351 Total Customer
352 Total Cost / Revenue From Rates at Uniform Requested Return
353
354 Annual Consumption (mWh/s)
355 Non-Concurrent Peak Demand 12 Mo Avg
356 Average Number of Customers
357
358 Energy Cost per kWh
359 Demand Cost per kW/Mo
360 Customer Cost per Cust/Mo

	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
	Notes	Source	System	Residential Service Sch 1	General Service Sch 11-12	Large Gen Service Sch 21-22	Extra Large Gen Service Sch 25	Special Contracts Sch 28	Pumping Service Sch 31-32	Street & Area Lighting Sch 41-49	Open 1	Open 2	Open 3	Open 4	
251		251	251,137,951	11,352,481	18,727,738	74,266,710	40,106,841	7,606	5,274,110	1,402,465	0	0	0	0	0
252		252	37,526,360	19,717,627	3,636,808	9,122,626	4,561,939	103,210	258,788	125,363	0	0	0	0	0
253		253	93,764,570	41,574,432	6,992,166	27,728,132	14,974,243	2,840	1,969,135	523,623	0	0	0	0	0
254		254	14,010,798	7,361,750	1,357,834	3,406,013	1,703,240	38,534	96,621	46,805	0	0	0	0	0
255		255	23,170,833	10,273,755	1,727,884	6,852,097	3,700,392	702	486,607	129,396	0	0	0	0	0
256		256	203,349,433	96,343,384	18,362,787	63,362,883	16,450,956	9,493	4,111,246	4,708,725	0	0	0	0	0
257		257	39,883,055	30,984,820	4,053,131	1,145,321	54,065	3,409	244,576	3,397,733	0	0	0	0	0
			662,843,000	317,608,248	54,858,308	185,883,782	81,551,677	165,794	12,441,083	10,334,109	0	0	0	0	0
311 x K1028			25,156,920	11,154,369	1,875,990	7,439,424	4,017,571	762	528,317	140,487	0	0	0	0	0
312 x K1028			3,759,080	1,975,149	364,305	913,829	456,977	10,339	25,923	12,558	0	0	0	0	0
313 x K1031			9,310,836	4,128,347	694,323	2,753,408	1,486,945	282	196,535	51,996	0	0	0	0	0
314 x K1031			1,391,274	731,023	134,833	338,218	169,132	3,826	9,594	4,648	0	0	0	0	0
315 x K1031			2,300,867	1,020,185	171,579	680,414	367,449	70	48,320	12,849	0	0	0	0	0
316 x K1031			20,192,629	9,566,912	1,823,424	6,291,944	1,633,582	943	408,247	467,577	0	0	0	0	0
317 x K1031			3,960,639	3,076,791	402,477	113,731	5,369	338	24,286	337,395	0	0	0	0	0
			66,072,000	31,652,783	5,466,930	18,530,967	8,137,026	16,560	1,240,224	1,027,510	0	0	0	0	0
1011+E1037 x (1011+320)			98,621,446	43,727,930	7,354,351	29,164,411	15,749,888	2,987	2,071,134	550,745	0	0	0	0	0
1012+E1037 x (1012+321)			13,420,939	7,051,818	1,300,669	3,262,619	1,631,533	36,912	92,553	44,835	0	0	0	0	0
1013+E1037 x (1013+322)			15,312,577	6,789,469	1,141,882	4,528,247	2,445,425	464	321,577	85,512	0	0	0	0	0
1014+E1037 x (1014+323)			2,288,086	1,202,238	221,746	556,232	278,154	6,293	15,779	7,644	0	0	0	0	0
7+1020+1022+E1037 x (1017+1020+1022+324)			6,167,112	2,734,154	459,842	1,823,607	985,385	187	129,501	34,436	0	0	0	0	0
5+1018+1023+E1037 x (1015+1018+1023+325)			37,963,093	17,881,702	3,407,681	11,759,723	3,168,628	2,192	760,588	982,579	0	0	0	0	0
1+1024+E1037 x (1016+1019+1021+1024+326)			22,605,748	15,597,402	2,512,503	2,069,287	727,431	6,017	205,707	1,487,401	0	0	0	0	0
			196,379,000	94,984,713	16,398,674	53,164,126	24,986,446	55,052	3,596,838	3,193,152	0	0	0	0	0
320+329			123,778,366	54,882,299	9,230,340	36,603,835	19,767,459	3,749	2,599,451	691,233	0	0	0	0	0
321+330			17,180,019	9,026,967	1,664,974	4,176,448	2,088,511	47,251	118,476	57,393	0	0	0	0	0
322+331			140,958,385	63,909,266	10,895,315	40,780,283	21,855,970	51,000	2,717,927	748,625	0	0	0	0	0
323+332			24,623,413	10,917,817	1,836,205	7,281,655	3,932,370	746	517,113	137,508	0	0	0	0	0
324+333			3,679,361	1,933,261	356,579	894,449	447,286	10,119	25,373	12,291	0	0	0	0	0
325+334			28,302,773	12,851,078	2,192,785	8,176,104	4,379,656	10,865	542,486	149,799	0	0	0	0	0
326+335			8,467,979	3,754,339	631,421	2,504,021	1,352,835	257	177,821	47,285	0	0	0	0	0
			58,155,722	27,448,614	5,231,104	18,051,667	4,802,211	3,135	1,168,835	1,450,156	0	0	0	0	0
			26,566,141	18,674,199	2,914,980	2,183,017	732,800	6,356	229,993	1,824,797	0	0	0	0	0
			93,189,842	49,877,152	8,777,505	22,738,706	6,887,845	9,747	1,576,649	3,322,238	0	0	0	0	0
338+341+344			156,869,757	69,554,455	11,697,966	46,389,511	25,052,664	4,751	3,294,384	876,026	0	0	0	0	0
339+342+345			79,015,101	38,408,842	7,252,658	23,122,564	7,338,008	60,505	1,312,685	1,519,840	0	0	0	0	0
346			26,566,141	18,674,199	2,914,980	2,183,017	732,800	6,356	229,993	1,824,797	0	0	0	0	0
			262,451,000	126,637,496	21,865,604	71,695,093	33,123,471	71,612	4,837,062	4,220,662	0	0	0	0	0
294	E01		4,930,157	2,177,641	366,245	1,454,061	801,489	152	103,142	27,427	0	0	0	0	0
295	D02		942,303	426,899	81,416	287,451	118,588	2,637	18,459	6,853	0	0	0	0	0
296	C01		201,378	175,466	21,887	3,064	1	1	1,069	230	0	0	0	0	0
349(354*1000)			\$0.03182	\$0.03194	\$0.03194	\$0.03190	\$0.03126	\$0.03126	\$0.03194	\$0.03194	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
350(355*12)			\$6.99	\$7.50	\$7.42	\$6.70	\$5.16	\$1.91	\$5.93	\$18.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
351(356*12)			\$10.97	\$8.87	\$11.10	\$59.36	\$2,907.94	\$529.63	\$17.93	\$660.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00