

AVISTA UTILITIES

2023

Washington Electric

Schedule 61

Participatory Funding

Rate Adjustment Filing

Revised

Workpapers

July 14, 2023

WA Participatory Payments Rate Design
Effective 8/1/2023

DESCRIPTION	TOTAL	RESIDENTIAL SCHEDULE 1, 2	GENERAL SVC. SCH. 11,12,13	LG. GEN. SVC. SCH. 21,22,23	EX LG GEN SVC SCHEDULE 25/25I	PUMPING SCH. 30, 31, 32	ST & AREA LTG SCH. 41-48
Line No. A	B	C	D	E	F	H	I
1 Allocated on Billed Revenue							
2 Total Normalized Billed Revenue	\$ 574,128,000	\$ 268,876,000	\$ 86,893,000	\$ 130,352,000	\$ 68,027,000	\$ 13,148,000	\$ 6,832,000
3 Total Deferral Amount (Grossed Up)	\$ 118,953	\$ 51,143	\$ 10,038	\$ 15,063	\$ 42,709	(a)	(a)
4 Annual Load (Rate Year)	5,769,559,429	2,571,839,025	680,574,752	1,317,920,330	1,035,484,092	147,885,234	15,855,997
5 Cents Per kWh Rate		\$ 0.00002	\$ 0.00002	\$ 0.00001	\$ 0.00004	\$ -	\$ -
6 Total Bills	3,239,423	2,757,141	425,251	20,374	264	30,288	6,105
7 Avg Monthly Cost Per Customer		\$ 0.02	\$ 0.02	\$ 0.77	\$ 169.21		
8 Avg Annual Cost Per Customer		\$ 0.23	\$ 0.30	\$ 9.28	\$ 2,030.50		
9							
10 Proposed Cents per kWh Rate		\$ 0.00002	\$ 0.00002	\$ 0.00001	\$ 0.00004		
11 Present Cents per kWh Rate		\$ -	\$ -	\$ -	\$ -		
12 Difference in Rate		\$ 0.00002	\$ 0.00002	\$ 0.00001	\$ 0.00004		
13 Change in Revenue	\$ 124,418	\$ 53,493	\$ 10,499	\$ 15,755	\$ 44,671		

(a) - These Schedules are not allocated costs as their volumes are too low to create a billable rate.

Present Billed Revenue	\$ 574,128,000	\$ 268,876,000	\$ 86,893,000	\$ 130,352,000	\$ 68,027,000	\$ 13,148,000	\$ 6,832,000
Billed Percentage Change	0.02%	0.0%	0.0%	0.0%	0.1%	0.0%	0.00%
Residential Bill Impact (932 kWh's)		\$ 0.02					
Residential Bill Percentage Change		0.0%					

Deferral Balance Forecast	1st Payment																Beg Amt		
	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024		6/30/2024	7/31/2024
Schedule 01/02																			
Expected Tariff Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,310)	\$ (3,262)	\$ (3,461)	\$ (4,708)	\$ (5,931)	\$ (6,009)	\$ (5,085)	\$ (4,482)	\$ (3,617)	\$ (3,244)	\$ (3,198)	\$ (3,835)	
Additions/Payments	\$ 48,051	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interest	\$ 141	\$ 282	\$ 284	\$ 286	\$ 287	\$ 295	\$ 273	\$ 254	\$ 230	\$ 198	\$ 162	\$ 128	\$ 99	\$ 74	\$ 53	\$ 34	\$ 12		
Balance	\$ -	\$ 48,192	\$ 48,474	\$ 48,758	\$ 49,044	\$ 49,331	\$ 45,316	\$ 42,327	\$ 39,120	\$ 34,641	\$ 28,908	\$ 23,061	\$ 18,104	\$ 13,721	\$ 10,178	\$ 6,988	\$ 3,823	\$ 0	
Schedule 11/12/13																			
Expected Tariff Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (846)	\$ (756)	\$ (776)	\$ (883)	\$ (995)	\$ (975)	\$ (898)	\$ (851)	\$ (743)	\$ (720)	\$ (741)	\$ (854)	
Additions/Payments	\$ 9,425	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interest	\$ 28	\$ 55	\$ 56	\$ 56	\$ 56	\$ 58	\$ 53	\$ 49	\$ 44	\$ 38	\$ 32	\$ 27	\$ 21	\$ 17	\$ 12	\$ 8	\$ 3		
Balance	\$ -	\$ 9,453	\$ 9,508	\$ 9,564	\$ 9,620	\$ 9,677	\$ 8,889	\$ 8,186	\$ 7,458	\$ 6,619	\$ 5,663	\$ 4,720	\$ 3,848	\$ 3,019	\$ 2,293	\$ 1,585	\$ 852	\$ -	
Schedule 21/22/23																			
Expected Tariff Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,280)	\$ (1,202)	\$ (1,330)	\$ (1,332)	\$ (1,284)	\$ (1,244)	\$ (1,224)	\$ (1,195)	\$ (1,162)	\$ (1,212)	\$ (1,248)	\$ (1,351)	
Additions/Payments	\$ 14,139	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interest	\$ 41	\$ 83	\$ 84	\$ 84	\$ 85	\$ 87	\$ 80	\$ 72	\$ 64	\$ 56	\$ 49	\$ 42	\$ 34	\$ 27	\$ 20	\$ 12	\$ 4		
Balance	\$ -	\$ 14,181	\$ 14,264	\$ 14,348	\$ 14,432	\$ 14,516	\$ 13,323	\$ 12,201	\$ 10,944	\$ 9,676	\$ 8,449	\$ 7,254	\$ 6,071	\$ 4,910	\$ 3,775	\$ 2,583	\$ 1,347	\$ -	
Schedule 25/25I																			
Expected Tariff Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,937)	\$ (3,454)	\$ (3,605)	\$ (3,506)	\$ (3,490)	\$ (3,754)	\$ (3,292)	\$ (3,538)	\$ (3,549)	\$ (3,466)	\$ (3,574)	\$ (3,544)	
Additions/Payments	\$ 40,096	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interest	\$ 117	\$ 236	\$ 237	\$ 238	\$ 240	\$ 245	\$ 223	\$ 203	\$ 182	\$ 161	\$ 139	\$ 118	\$ 98	\$ 76	\$ 55	\$ 33	\$ 11		
Balance	\$ -	\$ 40,214	\$ 40,449	\$ 40,686	\$ 40,925	\$ 41,164	\$ 37,473	\$ 34,242	\$ 30,840	\$ 27,516	\$ 24,187	\$ 20,572	\$ 17,398	\$ 13,958	\$ 10,485	\$ 7,074	\$ 3,533	\$ -	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (10,372)	\$ (8,673)	\$ (9,172)	\$ (10,429)	\$ (11,700)	\$ (11,982)	\$ (10,499)	\$ (10,067)	\$ (9,071)	\$ (8,642)	\$ (8,761)	\$ (9,584)	
	\$ 327	\$ 656	\$ 660	\$ 664	\$ 668	\$ 684	\$ 629	\$ 577	\$ 520	\$ 454	\$ 383	\$ 315	\$ 252	\$ 194	\$ 140	\$ 87	\$ 30		
	\$ 112,039	\$ 112,696	\$ 113,356	\$ 114,020	\$ 114,688	\$ 105,001	\$ 96,957	\$ 88,362	\$ 78,453	\$ 67,206	\$ 55,607	\$ 45,422	\$ 35,608	\$ 26,731	\$ 18,229	\$ 9,554	\$ 0		
Interest Rate (deferral)	7.03%																		
Interest Rate (amortizing)	7.50%																		

Order 12/06 - March 2, 2023

Dockets UE-220053, UG-220054, UE-210854 (Consolidated)

<u>Party</u>	<u>Amount</u>	<u>Electric</u>	<u>Gas</u>	<u>Submission Date</u>	<u>Fund</u>	<u>Allocation</u>	<u>Applicable Schedules</u>
AWEC	\$ 50,000	\$ 37,402	\$ 12,598	3/3/2023	Customer Representation Sub-Fund	assigned proportionally between electric and natural gas customers based on total billed revenue, and only allocated to and recovered from the industrial customer class.	Industrial (Sch 25/251)
TEP	\$ 50,000	\$ 37,402	\$ 12,598	3/3/2023	Customer Representation Sub-Fund	assigned proportionally between electric and natural gas customers based on total billed revenue, and only allocated to and recovered from the residential customer class.	Residential (01/02)
SBUA	\$ 20,000	\$ 14,961	\$ 5,039	3/3/2023	Customer Representation Sub-Fund	assigned proportionally between electric and natural gas customers based on total billed revenue, and only allocated to and recovered from the commercial customer class.	Commercial (11 through 23)
NWEC	\$ 29,340	\$ 21,947	\$ 7,393	3/3/2023	Customer Representation Sub-Fund	assigned proportionally between electric and natural gas customers based on total billed revenue, and allocated to and recovered from all customer classes on an equal percentage basis.	All Schedules

In the original filing on May 31, 2023, the applicable schedules were incorrectly labeled. The corrections were made to the highlighted cells above. There is no change the rate calculation from the version originally filed as these cells had no impact on the calculation and the calculation was pulling the correct payment when allocating between service/schedule.

Allocation

Electric Billed Reve \$	556,947	74.80%
Natural Gas Billed f \$	187,596	25.20%
\$	744,543	

* From GRC Present Billed Revenue

Load

(Calendar Energy Usage by Rate Scheduled)

	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Total
WA001	215,964,347	163,391,526	173,248,744	235,502,312	296,641,773	300,497,880	254,319,298	224,138,227	180,941,547	162,327,132	160,154,659	192,076,002	2,559,203,448
WA002	767,604	625,914	804,509	1,271,065	1,625,006	1,673,771	1,410,936	1,257,425	965,080	781,976	681,627	770,663	12,635,576
WA011	52,690,979	47,040,435	47,650,785	53,241,542	58,775,783	57,488,165	53,470,920	50,995,487	45,299,434	44,417,999	45,959,656	53,264,594	610,295,780
WA012	4,633,170	4,217,381	4,942,220	6,622,349	8,644,665	8,630,799	7,399,989	6,678,278	5,033,095	4,391,678	4,253,014	4,652,019	70,098,656
WA013	15,171	15,172	15,250	14,800	14,873	14,947	15,002	15,029	15,031	15,027	15,016	14,997	180,316
WA021	109,520,060	102,966,272	113,962,274	113,806,680	108,773,700	105,340,642	104,161,137	101,878,154	99,491,400	104,009,059	107,197,903	115,763,892	1,286,871,173
WA022	2,400,047	2,130,881	2,334,351	2,669,540	3,555,638	3,467,317	2,868,367	2,676,782	2,168,200	2,005,371	1,983,875	2,401,874	30,662,243
WA023	32,008	32,059	31,846	33,116	32,272	32,234	32,180	32,278	32,244	32,189	32,224	32,264	386,913
WA025	58,885,543	49,947,496	50,764,195	49,541,955	49,979,591	55,440,542	48,854,215	52,560,911	49,147,173	49,713,670	52,029,033	51,512,338	618,376,662
WA031	26,681,375	21,732,770	10,999,451	1,476,235	3,064,443	3,662,900	4,056,846	3,908,472	5,916,365	13,081,620	21,216,531	23,397,790	139,194,797
WA032	1,732,965	1,161,804	407,701	183,512	260,223	333,129	342,056	332,411	411,303	726,528	1,048,770	1,750,035	8,690,437
WA04X	1,343,017	1,345,901	1,314,323	1,330,330	1,338,864	1,340,188	1,272,099	1,353,925	1,292,840	1,297,018	1,313,153	1,314,340	15,855,997
WA025I	36,557,518	33,791,973	36,644,189	35,454,061	34,638,205	35,576,866	30,968,543	33,226,563	36,898,259	34,318,289	34,622,943	34,410,021	417,107,430
Total	511,223,804	428,399,583	443,119,838	501,147,498	567,345,035	573,499,381	509,171,586	479,053,941	427,611,972	417,117,557	430,508,404	481,360,831	5,769,559,429

Summary by Rate Group

WA001/WA002	216,731,951	164,017,441	174,053,254	236,773,377	298,266,779	302,171,652	255,730,234	225,395,651	181,906,627	163,109,109	160,836,286	192,846,665	2,571,839,025
WA011/012/013	57,339,320	51,272,987	52,608,255	59,878,691	67,435,321	66,133,911	60,885,911	57,688,794	50,347,561	48,824,704	50,227,686	57,931,610	680,574,752
WA021/022/023	111,952,115	105,129,212	116,328,471	116,509,336	112,361,609	108,840,193	107,061,683	104,587,214	101,691,845	106,046,620	109,214,002	118,198,031	1,317,920,330
WA025/025I	95,443,061	83,739,469	87,408,384	84,996,016	84,617,796	91,017,408	79,822,758	85,787,474	86,045,432	84,031,959	86,651,976	85,922,359	1,035,484,092
WA031/032	28,414,340	22,894,573	11,407,152	1,659,747	3,324,665	3,996,029	4,398,902	4,240,883	6,327,668	13,808,148	22,265,302	25,147,825	147,885,234
WA04X	1,343,017	1,345,901	1,314,323	1,330,330	1,338,864	1,340,188	1,272,099	1,353,925	1,292,840	1,297,018	1,313,153	1,314,340	15,855,997
Total	511,223,804	428,399,583	443,119,838	501,147,498	567,345,035	573,499,381	509,171,586	479,053,941	427,611,972	417,117,557	430,508,404	481,360,831	5,769,559,429

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Rates by Rate Group

WA001/WA002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002
WA011/012/013	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002
WA021/022/023	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001
WA025/025I	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004
WA031/032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WA04X	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Gross Revenue

WA001/WA002	4507.933697	3411.493986	3620.234682	4924.786953	6203.823919	6285.043635	5319.081618	4688.135026	3783.581556	3392.601056	3345.327298	4011.129762	
WA011/012/013	884.5483104	790.9656779	811.5642558	923.7220677	1040.294851	1020.218566	939.259993	889.9394916	776.6895359	753.1970974	774.8402806	893.6853109	
WA021/022/023	1338.349805	1256.784298	1390.667665	1392.829845	1343.245172	1301.147831	1279.886345	1250.304893	1215.691732	1267.751601	1305.616586	1413.017625	
WA025/025I	4117.439595	3612.543455	3770.821445	3666.751234	3650.434721	3926.515722	3443.575478	3700.894947	3712.023326	3625.161553	3738.189799	3706.713923	
WA031/032	0	0	0	0	0	0	0	0	0	0	0	0	0
WA04X	0	0	0	0	0	0	0	0	0	0	0	0	0

Net Revenue

WA001/WA002	0.956068552	4309.893642	3261.622115	3461.19253	4708.433931	5931.280951	6008.932567	5085.40666	4482.178466	3617.363339	3243.559179	3198.362226	3834.915023
WA011/012/013	845.6888222	756.2174103	775.9110628	883.1416196	994.5931918	975.3988868	897.9699414	850.843161	742.5684398	720.1080582	740.800425	854.424421	
WA021/022/023	1279.55416	1201.571944	1329.57362	1331.640813	1284.234467	1243.986523	1195.377188	1162.284633	1212.057437	1248.258958	1350.941714		
WA025/025I	3936.554511	3453.83919	3605.163799	3505.665543	3490.065837	3754.0182	3292.29422	3538.309273	3548.948765	3465.902956	3573.965707	3543.872613	
WA031/032	0	0	0	0	0	0	0	0	0	0	0	0	0
WA04X	0	0	0	0	0	0	0	0	0	0	0	0	0

Bills

(Total Customers by Rate Schedule)

	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Total
WA001	227,969	228,222	228,459	228,224	228,854	229,261	229,083	229,051	229,282	229,066	229,123	229,071	2,745,665
WA002	907	916	925	934	943	952	961	970	979	988	996	1,005	11,476
WA011	24,269	24,378	24,483	24,444	24,633	24,587	24,567	24,580	24,657	24,620	24,745	24,677	294,643
WA012	10,764	10,769	10,843	10,813	10,880	10,873	10,891	10,917	10,903	10,928	10,962	10,991	130,534
WA013	6	6	6	6	6	6	6	6	6	6	6	6	74
WA021	1,658	1,656	1,659	1,650	1,654	1,654	1,653	1,649	1,647	1,646	1,646	1,645	19,817
WA022	43	43	43	43	44	43	43	43	43	43	43	43	520
WA023	3	3	3	3	3	3	3	3	3	3	3	3	37
WA025	21	21	21	21	21	21	21	21	21	21	21	21	252
WA031	1,260	1,258	1,266	1,257	1,257	1,260	1,251	1,267	1,260	1,256	1,268	1,259	15,120
WA032	1,264	1,264	1,265	1,264	1,264	1,264	1,264	1,264	1,264	1,264	1,264	1,264	15,168
WA04X	503	504	505	506	507	508	509	510	512	513	514	515	6,105
WA025I	1	1	1	1	1	1	1	1	1	1	1	1	12
Total	268,669	269,042	269,479	269,168	270,067	270,433	270,254	270,282	270,578	270,355	270,593	270,502	3,239,423

WA001/WA002	228,876	229,138	229,384	229,158	229,797	230,213	230,044	230,021	230,261	230,054	230,119	230,076	2,757,141
WA011/012/013	35,040	35,154	35,333	35,264	35,519	35,466	35,464	35,504	35,567	35,555	35,714	35,675	425,251
WA021/022/023	1,704	1,702	1,705	1,697	1,701	1,701	1,699	1,695	1,694	1,693	1,692	1,691	20,374
WA025/025I	22	22	22	22	22	22	22	22	22	22	22	22	264
WA031/032	2,524	2,522	2,531	2,521	2,522	2,524	2,515	2,531	2,524	2,520	2,532	2,523	30,288
WA04X	503	504	505	506	507	508	509	510	512	513	514	515	6,105
Total	268,669	269,042	269,479	269,168	270,067	270,433	270,254	270,282	270,578	270,355	270,593	270,502	3,239,423

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**AVISTA UTILITIES
 CALCULATION OF CONVERSION FACTOR: WASHINGTON ELECTRIC
 TWELVE MONTHS ENDED SEPTEMBER 30, 2021 (Effective 12/21/22)**

		Approved In UE-220053
Revenue:		1.000000
Expense:		
Uncollectibles (1)		0.003326
Commission Fees (2)		0.002000
Washington Excise Tax (3)		0.038605
Total Expense		<u>0.043931</u>
Net Operating Income Before FIT		0.956069
Federal Income Tax @	21.00%	0.200774
REVENUE CONVERSION FACTOR		<u>0.755294</u>