

**BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION
COMMISSION**

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

DOCKET NOS. UE-190529, UG-
190530, UE-190274, UG-190275
(*Consolidated*)

EXH. AEW-09

**PSE RESPONSE TO STAFF DATA REQUEST NO. 015,
ATTACHMENT A**

ON BEHALF OF

NW ENERGY COALITION

November 22, 2019

Puget Sound Energy
Response to WUTC Staff Data Request No. 015 Attachment A
Electric Usage and Customer Counts 2009-2018
By Rate Class

Line No.	Rate Class	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
		a	b	c	d	e	f	g	h	i	j
Annual Delivered kWh Usage											
1	Sch 7	11,083,847,235	10,635,587,649	11,025,126,702	10,446,417,395	10,765,638,825	10,347,232,836	10,162,208,475	10,242,798,450	10,929,412,424	10,494,946,737
2	Sch 8, 24	2,671,042,314	2,574,156,202	2,655,100,079	2,591,239,786	2,666,073,197	2,686,064,528	2,712,061,767	2,779,014,270	2,858,762,481	2,689,866,725
3	Sch 7A, 11, 25, 29	3,031,499,836	2,914,288,652	2,966,105,871	2,948,263,867	2,947,359,282	2,890,637,103	2,873,901,583	2,815,351,017	2,933,796,087	2,998,469,384
4	Sch 12, 26	2,191,770,559	2,071,710,371	2,020,556,721	1,968,094,340	1,912,081,991	1,868,560,681	1,937,258,195	1,879,860,429	1,873,042,692	1,901,973,154
5	Sch 10, 31	1,341,411,824	1,319,816,306	1,335,337,715	1,350,959,793	1,294,241,597	1,263,989,910	1,318,690,953	1,277,408,130	1,319,323,292	1,297,584,517
6	Sch 35	4,595,400	4,638,594	4,084,183	5,046,326	4,593,600	4,790,400	5,385,000	4,731,600	3,798,600	4,443,660
7	Sch 43	162,274,518	144,636,840	149,208,116	131,470,287	132,228,026	116,910,343	119,184,427	113,576,343	127,982,854	119,697,407
8	Sch 40	651,775,004	659,254,315	642,342,474	686,120,836	698,418,806	657,607,888	668,945,014	612,505,217	587,125,640	499,634,378
9	Sch 46, 49	553,779,998	584,950,949	627,937,152	616,681,625	690,048,512	640,104,298	632,601,698	624,250,002	611,490,922	620,610,815
10	Sch 50-59 Lights	84,807,090	83,831,304	84,648,605	82,229,184	81,044,701	81,049,189	79,526,130	75,397,268	71,661,839	69,969,105
11	Sch 449, 459	2,024,440,729	1,963,746,618	2,008,239,877	1,954,187,645	2,089,434,881	2,093,396,566	2,012,827,153	2,085,574,193	2,001,244,201	2,028,727,007
12	Firm Resale	7,586,323	7,231,300	7,764,069	7,140,081	7,345,696	6,929,360	6,812,620	6,819,783	7,492,657	7,084,150
Average Annual Customer Counts											
13	Sch 7	947,296	952,799	957,021	961,910	956,779	960,704	970,826	984,735	998,075	1,010,572
14	Sch 8, 24	112,370	112,615	113,478	114,473	113,428	114,819	116,498	118,491	120,064	121,590
15	Sch 7A, 11, 25, 29	8,219	8,110	7,920	7,877	7,781	7,595	7,622	7,620	7,734	8,152
16	Sch 12, 26	853	842	805	797	774	778	783	787	794	831
17	Sch 10, 31	490	487	493	489	471	471	475	478	481	482
18	Sch 35	1	1	1	1	1	1	1	1	1	2
19	Sch 43	177	176	175	171	163	160	159	158	158	155
20	Sch 40	83	97	102	115	130	128	130	131	131	129
21	Sch 46, 49	20	23	24	26	26	25	25	25	25	25
22	Sch 50-59 Lights	3,303	3,325	3,359	3,412	5,803	6,809	7,092	7,269	7,558	7,829
23	Sch 449, 459	17	17	17	17	16	16	16	16	16	16
24	Firm Resale	9	8	8	8	8	8	8	8	8	8
Annual Delivered kWh Usage per Customer											
25	Sch 7	11,701	11,162	11,520	10,860	11,252	10,770	10,468	10,402	10,950	10,385
26	Sch 8, 24	23,770	22,858	23,397	22,636	23,505	23,394	23,280	23,453	23,810	22,122
27	Sch 7A, 11, 25, 29	368,840	359,345	374,508	374,288	378,789	380,597	377,053	369,469	379,337	367,820
28	Sch 12, 26	2,569,485	2,460,464	2,510,008	2,469,378	2,470,390	2,401,749	2,474,148	2,388,641	2,358,996	2,288,776
29	Sch 10, 31	2,737,575	2,710,095	2,708,596	2,762,699	2,747,859	2,683,630	2,776,191	2,672,402	2,742,876	2,692,084
30	Sch 35	4,595,400	4,638,594	4,084,183	5,046,326	4,593,600	4,790,400	5,385,000	4,731,600	3,798,600	2,221,830
31	Sch 43	916,805	821,800	852,618	768,832	811,215	730,690	749,588	718,838	810,018	772,241
32	Sch 40	7,852,711	6,796,436	6,297,475	5,966,268	5,372,452	5,137,562	5,145,731	4,675,612	4,481,875	3,873,135
33	Sch 46, 49	27,689,000	25,432,650	26,164,048	23,718,524	26,540,327	25,604,172	25,304,068	24,970,000	24,459,637	24,824,433
34	Sch 50-59 Lights	25,676	25,212	25,201	24,100	13,966	11,903	11,213	10,372	9,482	8,937
35	Sch 449, 459	119,084,749	115,514,507	118,131,757	114,952,214	130,589,680	130,837,285	125,801,697	130,348,387	125,077,763	126,795,438
36	Firm Resale	842,925	903,913	970,509	892,510	918,212	866,170	851,578	852,473	936,582	885,519

Puget Sound Energy
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Electric Usage and Customer Counts 2009-2018
By Rate Class

Line No.	Rate Class	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
		a	b	c	d	e	f	g	h	i	j
Annual Normalized Delivered kWh Usage											
37	Sch 7	10,863,184,235	10,769,212,292	10,833,375,536	10,468,757,018	10,778,007,806	10,574,227,990	10,429,496,325	10,498,704,475	10,739,018,842	10,623,030,236
38	Sch 8, 24	2,642,631,314	2,608,524,547	2,644,857,792	2,592,535,505	2,657,460,156	2,696,974,558	2,725,625,803	2,802,044,141	2,831,311,263	2,699,275,199
39	Sch 7A, 11, 25, 29	3,004,949,836	2,949,145,811	2,963,071,221	2,948,414,116	2,935,639,628	2,893,709,827	2,878,930,173	2,826,930,151	2,915,772,892	2,999,378,719
40	Sch 12, 26	2,183,794,559	2,087,161,467	2,021,728,159	1,968,226,295	1,905,181,913	1,865,593,361	1,934,384,947	1,879,486,896	1,866,504,816	1,897,192,806
41	Sch 10, 31	1,337,372,824	1,329,390,682	1,334,075,553	1,351,361,847	1,290,614,044	1,263,249,569	1,317,914,845	1,278,249,062	1,316,109,113	1,297,145,267
42	Sch 35	4,595,400	4,638,594	4,084,183	5,046,326	4,593,600	4,790,400	5,385,000	4,731,600	3,798,600	4,443,660
43	Sch 43	158,131,518	148,438,036	144,456,380	131,823,094	132,576,603	121,266,512	123,957,333	117,468,122	125,403,866	122,500,712
44	Sch 40	649,565,004	662,405,659	642,696,388	686,266,710	696,662,479	657,563,854	669,203,397	612,839,014	584,815,420	498,811,144
45	Sch 46, 49	553,779,998	584,950,949	627,937,152	616,681,625	690,048,512	640,104,298	632,601,698	624,250,002	611,490,922	620,610,815
46	Sch 50-59 Lights	84,807,090	83,831,304	84,648,605	82,229,184	81,044,701	81,049,189	79,526,130	75,397,268	71,661,839	69,969,105
47	Sch 449, 459	2,024,440,729	1,963,746,618	2,008,239,877	1,954,187,645	2,089,434,881	2,093,396,566	2,012,827,153	2,085,574,193	2,001,244,201	2,028,727,007
48	Firm Resale	7,491,323	7,319,548	7,665,825	7,151,839	7,354,681	7,032,979	6,976,077	6,973,962	7,412,401	7,170,066
Annual Normalized Delivered kWh Usage per Customer											
49	Sch 7	11,468	11,303	11,320	10,883	11,265	11,007	10,743	10,661	10,760	10,512
50	Sch 8, 24	23,517	23,163	23,307	22,648	23,429	23,489	23,396	23,648	23,582	22,200
51	Sch 7A, 11, 25, 29	365,610	363,643	374,125	374,307	377,283	381,002	377,713	370,988	377,007	367,932
52	Sch 12, 26	2,560,134	2,478,814	2,511,464	2,469,544	2,461,475	2,397,935	2,470,479	2,388,166	2,350,762	2,283,024
53	Sch 10, 31	2,729,332	2,729,755	2,706,036	2,763,521	2,740,157	2,682,059	2,774,558	2,674,161	2,736,194	2,691,173
54	Sch 35	4,595,400	4,638,594	4,084,183	5,046,326	4,593,600	4,790,400	5,385,000	4,731,600	3,798,600	2,221,830
55	Sch 43	893,398	843,398	825,465	770,895	813,353	757,916	779,606	743,469	793,695	790,327
56	Sch 40	7,826,084	6,828,924	6,300,945	5,967,537	5,358,942	5,137,218	5,147,718	4,678,160	4,464,240	3,866,753
57	Sch 46, 49	27,689,000	25,432,650	26,164,048	23,718,524	26,540,327	25,604,172	25,304,068	24,970,000	24,459,637	24,824,433
58	Sch 50-59 Lights	25,676	25,212	25,201	24,100	13,966	11,903	11,213	10,372	9,482	8,937
59	Sch 449, 459	119,084,749	115,514,507	118,131,757	114,952,214	130,589,680	130,837,285	125,801,697	130,348,387	125,077,763	126,795,438
60	Firm Resale	832,369	914,943	958,228	893,980	919,335	879,122	872,010	871,745	926,550	896,258

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By Rate Class

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		a	b	c	d	e	f	g	h	i	j
Annual Delivered Therm Usage											
1	Sch 16	18,578	5,849	19,152	780	10,921	10,289	10,198	9,573	9,599	9,386
2	Sch 23	585,605,584	519,517,278	597,451,693	569,306,425	572,656,356	527,412,639	492,986,194	521,761,277	621,904,506	571,255,277
3	Sch 53	1,877	3,580	(87)	1,054	360	229	291	306	515	83
4	Sch 31, 50	199,332,969	188,460,408	216,797,451	204,404,687	210,126,288	200,635,162	191,465,384	194,527,088	236,070,159	225,028,030
5	Sch 41	74,873,944	74,924,329	80,263,643	73,943,176	72,610,415	67,941,045	62,819,059	61,842,031	69,085,819	63,637,112
6	Sch 85	18,650,335	16,974,963	17,450,397	18,389,336	17,963,225	14,862,761	14,836,842	17,307,753	17,087,725	15,718,462
7	Sch 86	15,632,646	13,183,080	13,970,023	11,586,836	10,657,526	9,356,922	8,812,970	8,440,017	9,923,079	8,838,280
8	Sch 87	30,583,678	28,714,555	28,334,274	25,900,593	27,208,198	21,892,851	20,281,123	23,785,241	22,238,575	22,718,559
9	Sch 31T	-	-	-	-	2,898	22,476	17,322	23,548	27,663	36,227
10	Sch 41T	3,075,431	5,931,146	9,828,833	12,222,914	13,329,606	14,141,187	15,886,334	17,777,099	19,046,068	20,335,039
11	Sch 85T	66,406,449	65,473,568	78,870,057	72,414,992	75,346,020	78,908,985	77,062,297	78,566,665	78,334,051	74,456,073
12	Sch 86T	-	20,291	31,597	27,996	40,221	190,840	231,675	380,307	479,030	351,288
13	Sch 87T	104,136,903	98,899,896	97,474,854	103,086,418	93,142,123	80,955,866	92,599,059	99,020,068	100,724,635	99,907,510
14	Contracts	36,624,624	35,190,502	38,124,357	38,057,565	37,835,516	37,209,723	34,595,235	34,956,467	37,966,731	35,648,418
Average Annual Customer Counts											
15	Sch 16	1	2	2	1	4	4	4	6	6	7
16	Sch 23	689,431	694,078	700,033	706,960	716,513	727,238	737,334	749,579	761,003	772,124
17	Sch 53	5	5	4	3	1	1	1	1	1	0
18	Sch 31, 50	54,346	53,997	53,998	54,278	54,730	55,291	55,660	55,996	56,343	56,689
19	Sch 41	2,052	2,034	1,980	1,718	1,466	1,419	1,364	1,366	1,359	1,335
20	Sch 85	30	34	32	32	33	30	31	29	29	28
21	Sch 86	357	338	317	297	287	278	261	242	231	226
22	Sch 87	11	9	7	7	7	6	5	5	5	5
23	Sch 31T	-	-	-	-	0	1	2	2	3	3
24	Sch 41T	15	28	53	71	78	82	92	99	100	107
25	Sch 85T	99	99	98	100	102	102	104	102	100	102
26	Sch 86T	-	1	1	1	1	2	2	4	4	2
27	Sch 87T	13	13	11	11	12	12	12	11	10	10
28	Contracts	12	12	12	11	10	10	10	10	10	10

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Line No.	Rate Class	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
		a	b	c	d	e	f	g	h	i	j
Annual Delivered Therm Usage per Customer											
29	Sch 16	15,924	3,052	9,193	551	2,912	2,421	2,400	1,641	1,669	1,408
30	Sch 23	849	748	853	805	799	725	669	696	817	740
31	Sch 53	375	741	(24)	408	360	172	291	306	515	1,000
32	Sch 31, 50	3,668	3,490	4,015	3,766	3,839	3,629	3,440	3,474	4,190	3,970
33	Sch 41	36,496	36,834	40,539	43,034	49,541	47,880	46,063	45,281	50,836	47,674
34	Sch 85	613,162	500,490	553,981	573,174	537,553	498,193	486,454	588,366	597,821	553,142
35	Sch 86	43,830	38,984	44,069	38,969	37,177	33,618	33,831	34,852	42,895	39,107
36	Sch 87	2,844,993	3,190,506	3,908,176	3,700,085	4,081,230	3,648,809	4,196,094	4,757,048	4,447,715	4,543,712
37	Sch 31T					17,391	22,476	11,548	11,774	11,065	14,023
38	Sch 41T	205,029	215,026	186,623	172,559	170,165	173,511	172,991	180,478	190,620	190,641
39	Sch 85T	670,208	658,577	801,389	726,572	737,481	774,250	744,563	767,752	782,688	728,177
40	Sch 86T		40,582	31,597	27,996	37,127	95,420	106,927	108,659	130,644	168,618
41	Sch 87T	7,810,268	7,656,766	9,067,428	9,029,467	7,816,122	6,746,322	7,825,273	9,430,483	10,072,464	9,990,751
42	Contracts	2,969,564	2,932,542	3,221,777	3,459,779	3,783,552	3,720,972	3,459,523	3,495,647	3,796,673	3,564,842
Annual Normalized Delivered Therm Usage											
43	Sch 16	13,395	12,198	12,103	11,514	11,086	10,289	10,198	9,573	9,599	9,386
44	Sch 23	550,444,660	547,836,742	556,928,459	564,692,868	584,890,695	580,019,980	559,985,963	578,596,076	603,672,927	612,842,635
45	Sch 53	2,134	2,114	1,452	1,076	331	229	291	306	515	83
46	Sch 31, 50	196,611,320	198,396,457	204,197,647	205,062,559	212,645,914	216,768,093	209,236,428	210,278,338	230,460,922	235,095,904
47	Sch 41	74,738,374	75,199,383	77,980,871	75,073,657	72,502,997	70,346,468	66,390,392	64,985,766	68,063,856	66,021,726
48	Sch 85	16,520,327	17,284,828	16,954,341	17,228,564	18,521,134	15,851,244	16,229,281	18,109,123	16,891,266	15,775,106
49	Sch 86	14,781,664	13,889,578	13,099,210	11,810,465	10,781,705	10,531,781	10,180,651	9,398,301	9,778,568	8,896,703
50	Sch 87	31,102,856	30,035,655	27,274,226	26,856,011	27,138,160	23,166,859	21,451,352	24,675,115	21,985,978	22,798,976
51	Sch 31T	-	-	-	-	2,898	22,476	17,322	23,548	24,340	36,354
52	Sch 41T	3,213,034	6,076,851	9,734,967	12,198,351	13,399,457	14,308,279	16,213,609	18,020,312	18,936,027	20,493,237
53	Sch 85T	65,584,972	65,243,587	78,964,302	72,199,682	75,787,328	80,124,227	77,868,076	79,135,765	78,164,333	74,773,217
54	Sch 86T	-	20,479	31,409	27,997	40,256	190,840	231,675	380,307	479,030	351,288
55	Sch 87T	104,024,132	99,578,575	96,565,563	98,332,765	94,295,167	81,421,324	93,909,206	100,210,421	100,389,706	100,438,222
56	Contracts	35,376,506	35,980,178	36,244,544	38,364,704	38,842,327	40,086,994	37,290,900	37,505,750	37,356,290	37,090,867

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		a	b	c	d	e	f	g	h	i	j
Annual Normalized Delivered Therm Usage per Customer											
57	Sch 16	11,481	6,364	5,809	8,128	2,956	2,421	2,400	1,641	1,669	1,408
58	Sch 23	798	789	796	799	816	798	759	772	793	794
59	Sch 53	427	437	396	416	331	172	291	306	515	1,000
60	Sch 31, 50	3,618	3,674	3,782	3,778	3,885	3,920	3,759	3,755	4,090	4,147
61	Sch 41	36,430	36,970	39,386	43,692	49,468	49,575	48,682	47,582	50,084	49,461
62	Sch 85	543,134	509,626	538,233	536,994	554,248	531,327	532,108	615,608	590,948	555,136
63	Sch 86	41,444	41,073	41,322	39,721	37,611	37,839	39,081	38,809	42,270	39,366
64	Sch 87	2,893,289	3,337,295	3,761,962	3,836,573	4,070,724	3,861,143	4,438,211	4,935,023	4,397,196	4,559,795
65	Sch 31T					17,391	22,476	11,548	11,774	9,736	14,073
66	Sch 41T	214,202	220,309	184,841	172,212	171,057	175,562	176,555	182,947	189,518	192,124
67	Sch 85T	661,917	656,264	802,347	724,412	741,801	786,174	752,349	773,314	780,993	731,278
68	Sch 86T		40,958	31,409	27,997	37,160	95,420	106,927	108,659	130,644	168,618
69	Sch 87T	7,801,810	7,709,309	8,982,843	8,613,089	7,912,881	6,785,110	7,935,989	9,543,850	10,038,971	10,043,822
70	Contracts	2,868,365	2,998,348	3,062,919	3,487,700	3,884,233	4,008,699	3,729,090	3,750,575	3,735,629	3,709,087

