

**EXHIBIT NO. \_\_\_(JAP-17)  
DOCKETS UE-17\_\_\_/UG-17\_\_\_  
2017 PSE GENERAL RATE CASE  
WITNESS: JON A. PILIARIS**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY,**

**Respondent.**

**Docket UE-17\_\_\_**

**Docket UG-17\_\_\_**

**SIXTEENTH EXHIBIT (NONCONFIDENTIAL) TO THE  
PREFILED DIRECT TESTIMONY OF**

**JON A. PILIARIS**

**ON BEHALF OF PUGET SOUND ENERGY**

**JANUARY 13, 2017**

**Puget Sound Energy**  
**Survey of Basic Charges of Electric Utilities (United States Utilities)**  
**2017 Electric General Rate Case**

Ranking	Utility	State	Residential Customer/Basic Charge (30 day month)	Percentile
1	Montana-Dakota Utilities Company	Wyoming	\$25.00	100.00%
2	Mississippi Power Company	Mississippi	\$23.40	99.00%
3	Orange & Rockland Utilities, Inc.	New York	\$20.00	96.20%
4	PacifiCorp	Wyoming	\$20.00	96.20%
5	Public Service Company of Oklahoma	Oklahoma	\$20.00	96.20%
6	Madison Gas & Electric Company	Wisconsin	\$18.74	95.20%
7	Gulf Power Company	Florida	\$18.60	94.30%
8	National Grid (Niagara Mohawk Power Corporation)	New York	\$17.00	93.30%
9	Consolidated Edison Company of New York	New York	\$15.76	92.40%
10	Alabama Power Company	Alabama	\$14.50	89.60%
11	Northern States Power Company (MN)	North Dakota	\$14.50	89.60%
12	Northern States Power Company (MN)	North Dakota	\$14.50	89.60%
13	Empire District Electric Company	Kansas	\$14.00	88.60%
14	Cheyenne Light, Fuel & Power Company	Wyoming	\$13.00	86.70%
15	OG&E Electric Services	Oklahoma	\$13.00	86.70%
16	Green Mountain Power	Vermont	\$12.90	83.90%
17	Green Mountain Power (CVPS Zone)	Vermont	\$12.90	83.90%
18	Green Mountain Power Corporation (GMP Zone)	Vermont	\$12.90	83.90%
19	Empire District Electric Company	Missouri	\$12.52	83.00%
20	Empire District Electric Company	Oklahoma	\$12.50	81.10%
21	Public Service Company of New Hampshire	New Hampshire	\$12.50	81.10%
22	Westar Energy-KGE	Kansas	\$12.00	79.20%
23	Westar Energy-KPL	Kansas	\$12.00	79.20%
24	Duke Energy Carolinas	North Carolina	\$11.80	78.30%
25	Duke Energy Progress, Inc.	North Carolina	\$11.13	77.30%
26	Empire District Electric Company	Arkansas	\$11.04	76.40%
27	Indianapolis Power & Light Company	Indiana	\$11.00	74.50%
28	Northern Indiana Public Service Company	Indiana	\$11.00	74.50%
29	Pennsylvania Power Company	Pennsylvania	\$10.85	73.50%
30	Interstate Power & Light (South Zone)	Iowa	\$10.65	72.60%
31	Ameren Illinois Rate Zone I (formerly CIPS)	Illinois	\$10.57	69.80%
32	Ameren Illinois Rate Zone II (formerly CILCO)	Illinois	\$10.57	69.80%
33	Ameren Illinois Rate Zone III (formerly IP)	Illinois	\$10.57	69.80%
34	Interstate Power & Light (North Zone)	Iowa	\$10.53	68.80%
35	Interstate Power & Light	Iowa	\$10.36	67.90%
36	Unitil Energy Systems, Inc.	New Hampshire	\$10.27	66.90%
37	Metropolitan Edison Company	Pennsylvania	\$10.25	65.00%
38	Northern States Power Company (MN)	South Dakota	\$10.25	65.00%
39	Northern States Power Company (MN)	Minnesota	\$10.00	63.20%
40	Portland General Electric Company	Oregon	\$10.00	63.20%
41	Public Service Company of Oklahoma	Oklahoma	\$9.98	62.20%
42	Interstate Power & Light (Northeast Zone)	Iowa	\$9.91	61.30%
43	PacifiCorp	Oregon	\$9.50	58.40%
44	PacifiCorp	Utah	\$9.50	58.40%
45	PacifiCorp	Washington	\$9.50	58.40%
46	CLECO Power LLC	Louisiana	\$9.00	56.60%
47	Georgia Power Company	Georgia	\$9.00	56.60%
48	Kansas City Power & Light - MPS (formerly Aquila)	Missouri	\$8.81	55.60%
49	Duke Energy Florida	Florida	\$8.76	54.70%
50	Otter Tail Power Company	Minnesota	\$8.50	52.80%
51	Pike County Light & Power Company	Pennsylvania	\$8.50	52.80%
52	Interstate Power & Light	Minnesota	\$8.38	51.80%

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53	Duke Energy Carolinas	South Carolina	\$8.29	50.90%
54	Northern States Power Company (MN)	South Dakota	\$8.25	50.00%
55	New York State Electric & Gas Corporation	New York	\$8.11	49.00%
56	Entergy New Orleans, Inc.	Louisiana	\$8.07	48.10%
57	AmerenUE	Missouri	\$8.00	43.30%
58	Idaho Power Company	Oregon	\$8.00	43.30%
59	Nevada Power Company - NV Energy	Nevada	\$8.00	43.30%
60	Northern States Power Company (MN)	Minnesota	\$8.00	43.30%
61	Otter Tail Power Company	North Dakota	\$8.00	43.30%
62	OG&E Electric Services	Arkansas	\$7.94	42.40%
63	Southwestern Public Service	New Mexico	\$7.90	41.50%
64	<b>PSE</b>	<b>WA</b>	<b>\$7.87</b>	<b>40.50%</b>
65	Southwestern Electric Power Company	Arkansas	\$7.75	39.60%
66	WP&L	Wisconsin	\$7.67	38.60%
67	Southwestern Public Service	Texas	\$7.60	37.70%
68	Northwestern Wisconsin Electric Company	Wisconsin	\$7.50	36.70%
69	Puget Sound Energy	Washington	\$7.49	35.80%
70	PECO Energy	Pennsylvania	\$7.13	34.90%
71	Kansas City Power & Light - L&P (formerly Aquila)	Missouri	\$7.06	33.90%
72	Consumers Energy	Michigan	\$7.00	31.10%
73	El Paso Electric Company	New Mexico	\$7.00	31.10%
74	Fitchburg Gas & Electric Light Company	Massachusetts	\$7.00	31.10%
75	PacifiCorp	California	\$6.92	30.10%
76	Cambridge Electric Company	Massachusetts	\$6.87	29.20%
77	Public Service Company of Colorado	Colorado	\$6.75	28.30%
78	Indianapolis Power & Light Company	Indiana	\$6.70	27.30%
79	Duke Energy Progress, Inc.	South Carolina	\$6.50	26.40%
80	Boston Edison Company	Massachusetts	\$6.43	25.40%
81	DTE Electric Company	Michigan	\$6.00	21.60%
82	Montana-Dakota Utilities Company	South Dakota	\$6.00	21.60%
83	Nevada Power Company - NV Energy	Nevada	\$6.00	21.60%
84	Sierra Pacific Power Company - NV Energy	Nevada	\$6.00	21.60%
85	Duke Energy Ohio	Ohio	\$5.50	18.80%
86	Montana-Dakota Utilities Company	North Dakota	\$5.50	18.80%
87	UGI Utilities, Inc.	Pennsylvania	\$5.50	18.80%
88	Southwestern Electric Power Company	Louisiana	\$5.49	16.90%
89	Southwestern Electric Power Company	Texas	\$5.49	16.90%
90	El Paso Electric Company	Texas	\$5.00	9.40%
91	Idaho Power Company	Idaho	\$5.00	9.40%
92	Monongahela Power Company	West Virginia	\$5.00	9.40%
93	Montana-Dakota Utilities Company	Montana	\$5.00	9.40%
94	Northwestern Energy (formerly Northwestern Public Service Company)	South Dakota	\$5.00	9.40%
95	PacifiCorp	Idaho	\$5.00	9.40%
96	Public Service Company of New Mexico	New Mexico	\$5.00	9.40%
97	West Penn Power Company	Pennsylvania	\$5.00	9.40%
98	Entergy Mississippi, Inc.	Mississippi	\$4.57	8.40%
99	Duke Energy Kentucky	Kentucky	\$4.50	7.50%
100	Rockland Electric Company	New Jersey	\$4.44	6.60%
101	Commonwealth Electric Company	Massachusetts	\$3.73	5.60%
102	AEP Texas Central Company (formerly Central Power & Light)	Texas	\$3.18	4.70%
103	AEP Texas North Company (formerly West Texas Utilities)	Texas	\$2.94	3.70%
104	Public Service Electric & Gas Company	New Jersey	\$2.27	2.80%
105	Jersey Central Power & Light Company	New Jersey	\$1.79	1.80%
106	San Diego Gas & Electric Company	California	\$0.00	0.00%
107	Southern California Edison	California	\$0.00	0.00%
	<b>Average</b>		<b>\$9.17</b>	

**Puget Sound Energy  
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2017 Electric General Rate Case**

<b>Ranking</b>	<b>Utility</b>	<b>State</b>	<b>Residential Customer/Basic Charge (30 day month)</b>	<b>Percentile</b>
1	ORCAS POWER & LIGHT	WA	\$ 40.54	97.60%
2	GRAYS HARBOR PUD	WA	\$ 40.54	97.60%
3	OKANOGAN PUD	WA	\$ 35.00	95.20%
4	FRANLKIN COUNTY PUD	WA	\$ 34.00	92.80%
5	MASON CO PUD #1	WA	\$ 31.66	90.40%
6	MASON CO PUD #3	WA	\$ 30.00	88.00%
7	CLALLAM CO PUD #1	WA	\$ 24.90	85.70%
8	PEND OREILLE COUNTY PUD	WA	\$ 24.50	83.30%
9	TANNER ELECTRIC	WA	\$ 23.01	80.90%
10	LEWIS COUNTY PUD	WA	\$ 22.50	78.50%
11	PENINSULA LIGHT	WA	\$ 20.50	76.10%
12	FERRY COUNTY PUD	WA	\$ 20.00	69.00%
13	WAHKIAKUM PUD	WA	\$ 20.00	69.00%
14	SKAMANIA COUNTY PUD	WA	\$ 20.00	69.00%
15	KLICKITAT PUD	WA	\$ 19.73	66.60%
16	INLAND POWER	WA	\$ 19.23	64.20%
17	PORT ANGELES	WA	\$ 19.14	61.90%
18	KITTITAS CO PUD	WA	\$ 19.00	59.50%
19	LAKEVIEW LIGHT & POWER	WA	\$ 18.50	50.00%
20	OHOP MUTUAL LIGHT CO	WA	\$ 18.50	50.00%
21	COWLITZ COUNTY PUD #1	WA	\$ 18.50	50.00%
22	PARKLAND POWER & LIGHT	WA	\$ 18.50	50.00%
23	RICHLAND	WA	\$ 18.00	45.20%
24	ELMHURST	WA	\$ 18.00	45.20%
25	ELLENSBURG	WA	\$ 17.26	42.80%
26	BENTON PUD	WA	\$ 15.60	40.40%
27	SNOHOMISH PUD	WA	\$ 15.30	35.70%
28	GRANT COUNTY PUD #2	WA	\$ 15.30	35.70%
29	CENTRALIA	WA	\$ 13.39	33.30%
30	PACIFIC COUNTY PUD #2	WA	\$ 13.00	30.90%
31	CLARK PUBLIC UTILITIES	WA	\$ 12.00	28.50%
32	TACOMA POWER	WA	\$ 10.50	26.10%
33	DOUGLAS PUD	WA	\$ 9.99	23.80%
34	AVISTA	WA	\$ 8.50	21.40%
35	<b>PSE</b>	<b>WA</b>	<b>\$ 7.87</b>	<b>19.00%</b>
36	PACIFICORP	WA	\$ 7.75	16.60%
37	CHELAN COUNTY PUD	WA	\$ 7.70	14.20%
38	JEFFERSON CO PUD	WA	\$ 7.49	11.90%
39	MILTON	WA	\$ 6.80	9.50%
40	BLAINE	WA	\$ 5.87	7.10%
41	YAKAMA POWER	WA	\$ 5.75	4.70%
42	SUMAS	WA	\$ 5.00	2.30%
43	SEATTLE CITY LIGHT	WA	\$ 4.45	0.00%
	<b>Average</b>		<b>\$ 17.76</b>	