

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket Nos. UE-072300 and UG-072301
Puget Sound Energy, Inc.'s
2007 General Rate Case**

PUBLIC COUNSEL DATA REQUEST NO. 060

PUBLIC COUNSEL DATA REQUEST NO. 060:

Re: Testimony of David W. Hoff

- a. Please provide an analysis of the impact of the increased residential monthly basic charge and the proposed rate increase for customers with a lower than average usage profile, an average usage profile, and an above average usage profile, showing monthly and total annual bills.
- b. Please provide the same information for the comparable usage profiles for customers enrolled in the low income electric bill assistance program.

Response:

- a. Attached as Attachment A to Puget Sound Energy, Inc.'s ("PSE") Response to Public Counsel Data Request No. 060, please find an MS Excel file containing an analysis of the impact of the increased residential monthly basic charge and the proposed rate increase for customers with 1) a lower than average usage profile, 2) an average usage profile and 3) an above-average usage profile, including monthly and total annual bills.

The impact of the increased residential monthly basic charge is derived by comparing bills based on PSE's proposed rate design with bills based on an equal percentage increase to customer and energy charges. (Please see column "g" of Attachment A to PSE's Response to Public Counsel Data Request No. 060.)

The impact of PSE's proposed rate increase is derived by comparing bills based on PSE's proposed rate design and bills based on current rates. (See column "f" of Attachment A to PSE's Response to Public Counsel Data Request No. 060.)

- b. Attached as Attachment B to PSE's Response to Public Counsel Data Request No. 060, please find an MS Excel file containing an analysis of the

PSE's Response to Public Counsel Data Request No. 060

Date of Response: January 29, 2008

Person who Prepared the Response: Lorin Molander / Pam Rasanen

Witness Knowledgeable About the Response: David W. Hoff

impact of the increased residential monthly basic charge and the proposed rate increase for bill assisted customers with 1) a lower than average usage profile, 2) an average usage profile and 3) an above-average usage profile, including monthly and total annual bills.

The impact of the increased residential monthly basic charge is derived by comparing bills based on PSE's proposed rate design with bills based on an equal percentage increase to customer and energy charges. (See column "g" of Attachment B to PSE's Response to Public Counsel Data Request No. 060.)

The impact the of the proposed rate increase is derived by comparing bills based on PSE's proposed rate design with bills based on current rates. (See column "f" of Attachment B to PSE's Response to Public Counsel Data Request No. 060.)

Puget Sound Energy
 Monthly Differences
 Bill Assisted Customers
 Bills of an Electric Customer with an Above Average Usage Profile

Month	kwhs	Current Rates	Equal Percentage	Company Proposal	Impact of Proposed Rate Increase	Impact of Increased Monthly Basic Charge *
a	b	c	d	e	f = e - c	g = e - d
Sep	911	\$ 82.22	\$ 91.90	\$ 92.18	\$ 9.96	\$ 0.28
Oct	1,045	\$ 95.04	\$ 106.23	\$ 106.03	\$ 10.99	\$ (0.20)
Nov	1,433	\$ 132.01	\$ 147.57	\$ 145.98	\$ 13.96	\$ (1.59)
Dec	1,900	\$ 176.58	\$ 197.38	\$ 194.12	\$ 17.54	\$ (3.26)
Jan	2,080	\$ 193.66	\$ 216.48	\$ 212.58	\$ 18.92	\$ (3.90)
Feb	2,035	\$ 189.41	\$ 211.73	\$ 207.98	\$ 18.57	\$ (3.74)
Mar	1,731	\$ 160.41	\$ 179.31	\$ 176.66	\$ 16.24	\$ (2.65)
Apr	1,444	\$ 133.09	\$ 148.77	\$ 147.14	\$ 14.05	\$ (1.63)
May	1,248	\$ 114.33	\$ 127.80	\$ 126.87	\$ 12.54	\$ (0.92)
Jun	1,054	\$ 95.90	\$ 107.19	\$ 106.96	\$ 11.06	\$ (0.23)
Jul	921	\$ 83.17	\$ 92.97	\$ 93.21	\$ 10.04	\$ 0.24
Aug	831	\$ 74.62	\$ 83.41	\$ 83.97	\$ 9.35	\$ 0.57
Year	16,634	\$ 1,530.43	\$ 1,710.73	\$ 1,693.68	\$ 163.25	\$ (17.05)

* This comparison includes the impact of both the increased monthly customer charge and the lower kWh rate that corresponds to the increased residential monthly basic charge.

Puget Sound Energy
 Monthly Differences
 Bill Assisted Customers
 Bills of an Electric Customer with an Average Usage Profile

Month	kwhs	Current Rates	Equal Percentage	Company Proposal	Impact of Proposed Rate Increase	Impact of Increased Monthly Basic Charge *
a	b	c	d	e	f = e - c	g = e - d
Sep	773	\$ 69.05	\$ 77.18	\$ 77.95	\$ 8.91	\$ 0.77
Oct	1,032	\$ 93.77	\$ 104.82	\$ 104.67	\$ 10.89	\$ (0.15)
Nov	1,350	\$ 124.10	\$ 138.71	\$ 137.42	\$ 13.33	\$ (1.29)
Dec	1,580	\$ 146.01	\$ 163.22	\$ 161.10	\$ 15.09	\$ (2.11)
Jan	1,652	\$ 152.88	\$ 170.89	\$ 168.52	\$ 15.64	\$ (2.37)
Feb	1,308	\$ 120.03	\$ 134.17	\$ 133.03	\$ 13.00	\$ (1.14)
Mar	1,259	\$ 115.38	\$ 128.97	\$ 128.01	\$ 12.63	\$ (0.96)
Apr	1,040	\$ 94.55	\$ 105.69	\$ 105.50	\$ 10.95	\$ (0.18)
May	875	\$ 78.81	\$ 88.09	\$ 88.50	\$ 9.69	\$ 0.41
Jun	741	\$ 66.01	\$ 73.79	\$ 74.67	\$ 8.66	\$ 0.89
Jul	714	\$ 63.43	\$ 70.90	\$ 71.89	\$ 8.46	\$ 0.99
Aug	709	\$ 62.94	\$ 70.36	\$ 71.36	\$ 8.42	\$ 1.00
Year	13,033	\$ 1,186.96	\$ 1,326.78	\$ 1,322.63	\$ 135.66	\$ (4.15)

* This comparison includes the impact of both the increased monthly customer charge and the lower kWh rate that corresponds to the increased residential monthly basic charge.

Puget Sound Energy
 Monthly Differences
 Bills of an Electric Customer with an Above Average Usage Profile

Month	kwhs	Current Rates	Equal Percentage	Company Proposal	Impact of Proposed Rate Increase	Impact of Increased Monthly Basic Charge *
a	b	c	d	e	f = e - c	g = e - d
Sep	945	\$ 85.42	\$ 95.48	\$ 95.64	\$ 10.22	\$ 0.16
Oct	1,009	\$ 91.59	\$ 102.37	\$ 102.30	\$ 10.72	\$ (0.07)
Nov	1,302	\$ 119.46	\$ 133.53	\$ 132.41	\$ 12.96	\$ (1.12)
Dec	1,645	\$ 152.25	\$ 170.19	\$ 167.84	\$ 15.59	\$ (2.35)
Jan	1,804	\$ 167.40	\$ 187.13	\$ 184.21	\$ 16.81	\$ (2.92)
Feb	1,703	\$ 157.75	\$ 176.34	\$ 173.78	\$ 16.03	\$ (2.55)
Mar	1,481	\$ 136.62	\$ 152.72	\$ 150.96	\$ 14.33	\$ (1.76)
Apr	1,265	\$ 116.01	\$ 129.68	\$ 128.69	\$ 12.68	\$ (0.99)
May	1,124	\$ 102.53	\$ 114.61	\$ 114.13	\$ 11.60	\$ (0.48)
Jun	1,024	\$ 92.96	\$ 103.91	\$ 103.79	\$ 10.83	\$ (0.12)
Jul	961	\$ 86.94	\$ 97.18	\$ 97.28	\$ 10.34	\$ 0.10
Aug	904	\$ 81.54	\$ 91.15	\$ 91.45	\$ 9.91	\$ 0.31
Year	15,167	\$ 1,390.49	\$ 1,554.30	\$ 1,542.50	\$ 152.01	\$ (11.79)

* This comparison includes the impact of both the increased monthly customer charge and the lower kWh rate that corresponds to the increased residential monthly basic charge.

Puget Sound Energy
 Monthly Differences
 Bills of an Electric Customer with an Average Usage Profile

Month	kwhs	Current Rates	Equal Percentage	Company Proposal	Impact of Proposed Rate Increase	Impact of Increased Monthly Basic Charge *
a	b	c	d	e	f = e - c	g = e - d
Sep	727	\$ 64.67	\$ 72.28	\$ 73.22	\$ 8.55	\$ 0.94
Oct	909	\$ 82.03	\$ 91.69	\$ 91.97	\$ 9.95	\$ 0.29
Nov	1,139	\$ 103.96	\$ 116.21	\$ 115.67	\$ 11.71	\$ (0.54)
Dec	1,321	\$ 121.32	\$ 135.61	\$ 134.42	\$ 13.10	\$ (1.19)
Jan	1,357	\$ 124.75	\$ 139.45	\$ 138.13	\$ 13.38	\$ (1.32)
Feb	1,084	\$ 98.72	\$ 110.34	\$ 110.00	\$ 11.29	\$ (0.34)
Mar	1,058	\$ 96.24	\$ 107.57	\$ 107.33	\$ 11.09	\$ (0.25)
Apr	893	\$ 80.50	\$ 89.98	\$ 90.33	\$ 9.83	\$ 0.35
May	789	\$ 70.58	\$ 78.89	\$ 79.61	\$ 9.03	\$ 0.72
Jun	706	\$ 62.67	\$ 70.04	\$ 71.06	\$ 8.39	\$ 1.01
Jul	716	\$ 63.62	\$ 71.11	\$ 72.09	\$ 8.47	\$ 0.98
Aug	690	\$ 61.14	\$ 68.34	\$ 69.41	\$ 8.27	\$ 1.07
Year	11,389	\$ 1,030.18	\$ 1,151.52	\$ 1,153.25	\$ 123.07	\$ 1.73

* This comparison includes the impact of both the increased monthly customer charge and the lower kWh rate that corresponds to the increased residential monthly basic charge.

Puget Sound Energy
 Monthly Differences
 Bills of an Electric Customer with a Lower Than Average Usage Profile

Month	kwhs	Current Rates	Equal Percentage	Company Proposal	Impact of Proposed Rate Increase	Impact of Increased Monthly Basic Charge *
a	b	c	d	e	f = e - c	g = e - d
Sep	477	\$ 43.04	\$ 48.10	\$ 49.68	\$ 6.64	\$ 1.57
Oct	490	\$ 44.02	\$ 49.20	\$ 50.76	\$ 6.74	\$ 1.55
Nov	591	\$ 51.85	\$ 57.95	\$ 59.36	\$ 7.51	\$ 1.41
Dec	712	\$ 63.22	\$ 70.67	\$ 71.66	\$ 8.44	\$ 0.99
Jan	772	\$ 68.96	\$ 77.08	\$ 77.86	\$ 8.90	\$ 0.78
Feb	708	\$ 62.84	\$ 70.24	\$ 71.25	\$ 8.41	\$ 1.01
Mar	634	\$ 55.85	\$ 62.42	\$ 63.69	\$ 7.85	\$ 1.27
Apr	552	\$ 48.81	\$ 54.55	\$ 56.02	\$ 7.21	\$ 1.46
May	511	\$ 45.64	\$ 51.01	\$ 52.53	\$ 6.90	\$ 1.52
Jun	495	\$ 44.38	\$ 49.61	\$ 51.15	\$ 6.77	\$ 1.55
Jul	480	\$ 43.22	\$ 48.31	\$ 49.88	\$ 6.66	\$ 1.57
Aug	463	\$ 41.93	\$ 46.87	\$ 48.46	\$ 6.53	\$ 1.59
Year	6,884	\$ 613.76	\$ 686.03	\$ 702.31	\$ 88.56	\$ 16.29

* This comparison includes the impact of both the increased monthly customer charge and the lower kWh rate that corresponds to the increased residential monthly basic charge.