

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. 483

PUBLIC COUNSEL DATA REQUEST NO. 483:

Please provide the analysis of the impact of your proposed rate changes and fixed customer charge proposal for a high, medium, and low usage natural gas residential customer and a high and low usage natural gas bill assistance customer in the same manner as provided for electric customers in your response to Public Counsel Data Request No. 60.

Response:

Attached as Attachment A to Puget Sound Energy, Inc.'s ("PSE") Response to Public Counsel Data Request No. 483, please find an MS Excel spreadsheet containing an analysis of the effect of PSE's proposed rate changes and fixed customer charge proposal on a high, medium, and low usage natural gas residential customer, as similarly presented in PSE's Response to Public Counsel Data Request No. 060.

Attached as Attachment B to PSE's Response to Public Counsel Data Request No. 483, please find an MS Excel spreadsheet containing an analysis of the effect of PSE's proposed rate changes and fixed customer charge proposal on a high, medium, and low usage natural gas bill assistance customer, as similarly presented in PSE's Response to Public Counsel Data Request No. 060.

**ATTACHMENT A to PSE's Response to
Public Counsel Data Request No. 483**

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

Month	therms	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	34	\$ 46.79	\$ 49.93	\$ 53.99	\$ 7.21	\$ 4.07
Oct	74	\$ 93.18	\$ 98.40	\$ 97.33	\$ 4.15	\$ (1.07)
Nov	127	\$ 153.50	\$ 161.43	\$ 153.67	\$ 0.17	\$ (7.76)
Dec	163	\$ 194.43	\$ 204.20	\$ 191.90	\$ (2.53)	\$ (12.30)
Jan	172	\$ 204.69	\$ 214.92	\$ 201.49	\$ (3.21)	\$ (13.44)
Feb	127	\$ 153.13	\$ 161.04	\$ 153.33	\$ 0.19	\$ (7.72)
Mar	114	\$ 138.00	\$ 145.24	\$ 139.20	\$ 1.19	\$ (6.04)
Apr	82	\$ 101.70	\$ 107.31	\$ 105.29	\$ 3.59	\$ (2.02)
May	53	\$ 68.20	\$ 72.30	\$ 74.00	\$ 5.80	\$ 1.69
Jun	32	\$ 45.00	\$ 48.06	\$ 52.32	\$ 7.33	\$ 4.27
Jul	23	\$ 34.28	\$ 36.86	\$ 42.31	\$ 8.03	\$ 5.45
Aug	23	\$ 34.13	\$ 36.70	\$ 42.17	\$ 8.04	\$ 5.47
Year	1,023	\$ 1,267.03	\$ 1,336.39	\$ 1,307.00	\$ 39.97	\$ (29.39)

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

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

Month	therms	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	27	\$ 39.07	\$ 41.87	\$ 46.79	\$ 7.72	\$ 4.92
Oct	58	\$ 74.46	\$ 78.84	\$ 79.85	\$ 5.38	\$ 1.00
Nov	101	\$ 123.55	\$ 130.14	\$ 125.70	\$ 2.15	\$ (4.44)
Dec	131	\$ 157.80	\$ 165.92	\$ 157.69	\$ (0.11)	\$ (8.24)
Jan	137	\$ 164.65	\$ 173.08	\$ 164.08	\$ (0.56)	\$ (9.00)
Feb	100	\$ 122.41	\$ 128.94	\$ 124.63	\$ 2.22	\$ (4.31)
Mar	89	\$ 109.85	\$ 115.82	\$ 112.90	\$ 3.05	\$ (2.92)
Apr	64	\$ 81.31	\$ 86.00	\$ 86.24	\$ 4.93	\$ 0.24
May	41	\$ 55.06	\$ 58.57	\$ 61.72	\$ 6.66	\$ 3.15
Jun	26	\$ 37.93	\$ 40.67	\$ 45.72	\$ 7.79	\$ 5.05
Jul	19	\$ 29.94	\$ 32.32	\$ 38.26	\$ 8.32	\$ 5.94
Aug	19	\$ 29.94	\$ 32.32	\$ 38.26	\$ 8.32	\$ 5.94
Year	812	\$ 1,025.97	\$ 1,084.51	\$ 1,081.84	\$ 55.86	\$ (2.67)

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

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

Month	kwhts	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	18	\$ 28.74	\$ 31.07	\$ 37.14	\$ 8.40	\$ 6.07
Oct	40	\$ 53.47	\$ 56.91	\$ 60.23	\$ 6.77	\$ 3.33
Nov	73	\$ 91.49	\$ 96.63	\$ 95.75	\$ 4.26	\$ (0.89)
Dec	96	\$ 117.94	\$ 124.28	\$ 120.46	\$ 2.52	\$ (3.82)
Jan	102	\$ 124.82	\$ 131.46	\$ 126.88	\$ 2.06	\$ (4.58)
Feb	74	\$ 92.27	\$ 97.45	\$ 96.48	\$ 4.21	\$ (0.97)
Mar	64	\$ 81.40	\$ 86.09	\$ 86.33	\$ 4.93	\$ 0.23
Apr	45	\$ 59.29	\$ 63.00	\$ 65.68	\$ 6.38	\$ 2.68
May	28	\$ 40.07	\$ 42.91	\$ 47.72	\$ 7.65	\$ 4.81
Jun	18	\$ 28.25	\$ 30.56	\$ 36.68	\$ 8.43	\$ 6.12
Jul	14	\$ 23.80	\$ 25.91	\$ 32.52	\$ 8.72	\$ 6.62
Aug	13	\$ 23.59	\$ 25.68	\$ 32.32	\$ 8.74	\$ 6.64
Year	584	\$ 765.13	\$ 811.95	\$ 838.20	\$ 73.07	\$ 26.24

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

ATTACHMENT B to PSE's Response to Public Counsel Data Request No. 483

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

Month	therms	Current		Equal	Company	Proposed	Rate	Increase	Impact of Increased Monthly Basic Charge *
		Rates	Percentage						
Sep	31	\$ 43.38	\$ 46.37	\$ 50.81	\$ 7.43	\$ 4.45			
Oct	67	\$ 84.47	\$ 89.30	\$ 89.19	\$ 4.72	\$ (0.11)			
Nov	114	\$ 137.93	\$ 145.16	\$ 139.12	\$ 1.20	\$ (6.03)			
Dec	145	\$ 173.66	\$ 182.50	\$ 172.50	\$ (1.16)	\$ (10.00)			
Jan	154	\$ 183.95	\$ 193.25	\$ 182.12	\$ (1.84)	\$ (11.14)			
Feb	114	\$ 138.44	\$ 145.69	\$ 139.60	\$ 1.16	\$ (6.09)			
Mar	102	\$ 124.21	\$ 130.82	\$ 126.31	\$ 2.10	\$ (4.51)			
Apr	74	\$ 92.92	\$ 98.13	\$ 97.08	\$ 4.17	\$ (1.04)			
May	48	\$ 63.48	\$ 67.37	\$ 69.59	\$ 6.11	\$ 2.22			
Jun	30	\$ 42.88	\$ 45.84	\$ 50.34	\$ 7.47	\$ 4.50			
Jul	22	\$ 33.34	\$ 35.88	\$ 41.43	\$ 8.10	\$ 5.56			
Aug	21	\$ 32.79	\$ 35.30	\$ 40.92	\$ 8.13	\$ 5.62			
Year	922	\$ 1,151.44	\$ 1,215.61	\$ 1,199.03	\$ 47.59	\$ (16.58)			

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

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

Month	therms	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	24	\$ 35.86	\$ 38.51	\$ 43.79	\$ 7.93	\$ 5.28
Oct	52	\$ 67.37	\$ 71.43	\$ 73.22	\$ 5.85	\$ 1.79
Nov	89	\$ 110.30	\$ 116.29	\$ 113.32	\$ 3.02	\$ (2.97)
Dec	115	\$ 139.79	\$ 147.11	\$ 140.87	\$ 1.07	\$ (6.24)
Jan	123	\$ 148.66	\$ 156.37	\$ 149.15	\$ 0.49	\$ (7.22)
Feb	90	\$ 111.49	\$ 117.54	\$ 114.44	\$ 2.94	\$ (3.10)
Mar	80	\$ 99.87	\$ 105.39	\$ 103.58	\$ 3.71	\$ (1.82)
Apr	58	\$ 74.56	\$ 78.94	\$ 79.93	\$ 5.38	\$ 0.99
May	37	\$ 50.91	\$ 54.24	\$ 57.85	\$ 6.94	\$ 3.61
Jun	24	\$ 35.27	\$ 37.89	\$ 43.24	\$ 7.97	\$ 5.35
Jul	17	\$ 28.04	\$ 30.34	\$ 36.49	\$ 8.44	\$ 6.15
Aug	17	\$ 27.67	\$ 29.96	\$ 36.14	\$ 8.47	\$ 6.19
Year	728	\$ 929.80	\$ 984.02	\$ 992.01	\$ 62.21	\$ 7.99

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

Puget Sound Energy
 Monthly Differences
 Bill Assisted Customers
 Bills of a Gas Customer with a Lower Than Average Usage Profile

Month	kwhrs	Current Rates	Equal Percentage	Company Proposal	Impact of Proposed Rate	Impact of Increased Monthly Basic Charge *
a	b	c	d	e	f = e - c	g = e - d
Sep	16	\$ 26.24	\$ 28.46	\$ 34.81	\$ 8.56	\$ 6.35
Oct	33	\$ 45.64	\$ 48.73	\$ 52.93	\$ 7.28	\$ 4.20
Nov	59	\$ 76.03	\$ 80.48	\$ 81.31	\$ 5.28	\$ 0.83
Dec	80	\$ 99.25	\$ 104.75	\$ 103.00	\$ 3.75	\$ (1.75)
Jan	85	\$ 105.70	\$ 111.49	\$ 109.03	\$ 3.32	\$ (2.46)
Feb	61	\$ 78.32	\$ 82.88	\$ 83.45	\$ 5.13	\$ 0.57
Mar	53	\$ 68.71	\$ 72.83	\$ 74.47	\$ 5.76	\$ 1.64
Apr	37	\$ 50.96	\$ 54.29	\$ 57.89	\$ 6.93	\$ 3.61
May	24	\$ 35.56	\$ 38.20	\$ 43.51	\$ 7.95	\$ 5.31
Jun	16	\$ 25.97	\$ 28.18	\$ 34.55	\$ 8.58	\$ 6.38
Jul	12	\$ 22.23	\$ 24.27	\$ 31.06	\$ 8.83	\$ 6.79
Aug	12	\$ 21.93	\$ 23.96	\$ 30.78	\$ 8.85	\$ 6.82
Year	488	\$ 656.56	\$ 698.51	\$ 736.79	\$ 80.23	\$ 38.28

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