

SUMMARY DOCUMENT IN ACCORDANCE WITH: WAC 480-07-510, SECTION (4) PUGET SOUND ENERGY 2017 ELECTRIC GENERALE INCREASE

Advice No. 2017-01 Filed January 13, 2017

(a) The date and amount of the latest prior general rate increase authorized by the commission, and the revenue realized from that authorized increase in the test period, based on the company's test period units of revenue.

The last general rate increase authorized by the Commission is related to Dockets UE-111048 and UG-111049 effective May 12, 2012.

Resulting Increase (Decrease) in Proforma Revenue: \$ 63,319,369

(b) Total revenues at present rates and requested rates.

Present Rates - *Total Adjusted Operating Revenues: Proposed Rates - *Total Adjusted Operating Revenues:

Base Rates	Bas	e Rates + All Riders**	EC	RM Rate Proposal
\$ 2,064,349,033	\$	2,199,969,000	\$	-
\$ 2,213,411,019	\$	2,286,663,000	\$	10,479,212

^{*}Total Adjusted Operating Revenue includes sales to retail customers, sales for resale, and other operating revenue

(c) Requested revenue change in percentage, in total and by major customer class.

Residential
Secondary general service
Primary general service
Campus Rate
High Voltage
Lighting
Choice/Retail Wheeling
Total requested revenue increase

Base Rates	Base Rates + All Riders**	ECRM Rate Proposal
8.3%	4.0%	0.75%
6.2%	3.9%	0.26%
6.4%	4.4%	0.16%
13.3%	12.1%	0.00%
6.2%	4.6%	0.00%
8.3%	-3.4%	0.00%
6.1%	0.6%	0.00%
7.6%	4.1%	0.50%

(d) Requested revenue change in dollars, in total and by major customer class.

Residential
Secondary general service
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Primary general service
Campus Rate
High Voltage
Lighting
Choice/Retail Wheeling
Total requested revenue increase

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	Base Rates	Bas	e Rates + All Riders**	ECR	M Rate Proposal
\$	88,769,314	\$	45,129,000	\$	8,395,979
\$	41,926,428	\$	28,173,000	\$	1,879,342
\$	7,204,729	\$	5,356,000	\$	198,772
\$	6,351,783	\$	6,231,000	\$	-
\$	2,519,206	\$	1,985,000	\$	-
\$	1,428,720	\$	(677,000)	\$	-
\$	455,716	\$	68,000	\$	-
\$	148.655.896	\$	86.265.000	\$	10.474.093

^{**} Includes impact of ECRM Rate proposal

(e)

(i) Requested rate change in dollars, per average customer by customer class, or other representation, if necessary to depict representative effect of the request. (ii) Filings shall also state the effect of the proposed rate increase in dollars per month on typical residential customers by usage categories.

(i) AVERAGE CUSTOMER IMPACTS--

Residential customer increase

Secondary general service customer increase

Primary general service customer increase

Campus Rate customer increase

High Voltage customer increase

Lighting customer increase

Choice/Retail Wheeling customer increase

Average Monthly Increase per Customer					
	Base Rates	Ва	se Rates + All Riders**	ECRI	M Rate Proposal
\$	7.40	\$	3.76	\$	0.70
\$	24.22	\$	16.27	\$	1.09
\$	928.68	\$	690.38	\$	25.62
\$	3,164.81	\$	3,104.63	\$	-
\$	8,397.35	\$	6,616.67	\$	-
\$	16.48	\$	(7.81)	\$	-
\$	1,898.82	\$	283.33	\$	-

(ii) TYPICAL RESIDENTIAL CUSTOMER IMPACTS PER MONTH--

	Average Monthly Bill Impact		
	Base Rates	Base Rates + All Riders**	ECRM Rate Proposal
ypical residential customer using 900 kWhs/mo.	\$7.49	\$3.73	\$ 0.72

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(f) Most current customer count, by major customer class.

	Average Customer Counts
Residential	999,942
Secondary general service	144,281
Primary general service	647
Campus Rate	167
High Voltage	25
Lighting	7,227
Choice/Retail Wheeling	20
Total	1,152,308

(g) Current authorized overall rate of return and authorized rate of return on common equity.

Current authorized overall rate of return	7.77%
Current authorized rate of return on common equity	9.80%

(h) Requested overall rate of return and requested rate of return on common equity, and the method or methods used to calculate rate of return on common equity.

Requested authorized overall rate of return	7.74%
Requested authorized rate of return on common equity	9.80%

ROE was calculated using Discounted Cash Flow, CAPM and Risk Premium Models.

(i) Requested capital structure.

Short & Long Term Debt	51.50%
Common Equity	<u>48.50%</u>
Total	100.00%

(j) Requested net operating income.

Requested net operating income: 394,582,293

(k) Requested rate base and method of calculation, or equivalent.

5,097,962,433 Requested rate base:

As described in Ms. Barnard's testimony, rate base was calculated using the average of monthly averages method.

(I) Requested revenue effect of attrition allowance, if any is requested.

No attrition allowance is requested in this filing.

SUMMARY DOCUMENT IN ACCORDANCE WITH: WAC 480-07-510, SECTION (4) **PUGET SOUND ENERGY**

2017 NATURAL GAS GENERAL RATE INCREASE

Advice No. 2017-02 Filed January 13, 2017

(a) The date and amount of the latest prior general rate increase authorized by the commission, and the revenue realized from that authorized increase in the test period, based on the company's test period units of revenue.

The last general rate increase authorized by the Commission is related to Dockets UE-111048 and UG-111049 effective May 12, 2012.

Resulting Increase (Decrease) in Proforma Revenue:

\$ 13,389,128

Base Rates

Total revenues at present rates and requested rates.

Present Rates - *Total Adjusted Operating Revenues

815,784,351 913,276,864 890,953,759 Proposed Rates - *Total Adjusted Operating Revenues 838,777,067

(c) Requested revenue change in percentage, in total and by major customer class.

Residential
Schedules 31 & 31T
Schedules 41 & 41T
Schedules 85 & 85T
Schedules 86 & 86T
Schedules 87 & 87T
Transport Contracts
Rentals
Other Revenues
Total requested revenue increase

Base Rates	Base Rates (Incl. 141, 142,149 and all riders)
2.7%	-2.9%
3.6%	-1.0%
2.0%	-0.9%
2.5%	-2.7%
0.9%	-1.5%
2.6%	-2.3%
6.3%	0.7%
0.0%	-9.6%
0.0%	0.0%
2.8%	-2.4%

Base Rates

(Incl. 141, 142,149 and all riders)

(d) Requested revenue change in dollars, in total and by major customer class.

Residential Schedules 31 & 31T Schedules 41 & 41T Schedules 85 & 85T Schedules 86 & 86T Schedules 87 & 87T **Transport Contracts** Rentals Other Revenues Total *

Base Rates	Base Rates (Incl. 141, 142,149 and all riders)
\$ 14,752,839	\$ (18,116,734)
\$ 6,428,626	\$ (2,040,417)
\$ 654,460	\$ (321,855)
\$ 669,996	\$ (781,493)
\$ 52,742	\$ (89,480)
\$ 348,159	\$ (320,573)
\$ 85,893	\$ 11,511
\$ -	\$ (664,064)
\$ 	\$ -
\$ 22,992,716	\$ (22,323,105)

^{*} Total amount spread to rates. Due to rounding this amount is slightly diffferent than the requested revenue deficiency, \$22,992,571.

^{*}Total Adjusted Operating Revenue includes sales to retail and transportation customers and other operating revenue

(i) Requested rate change in dollars, per average customer by customer class, or other representation, if necessary to depict representative effect of the request. (ii) Filings shall also state the effect of the proposed rate increase in dollars per month on typical residential customers by usage categories.

Average Monthly Increase per Customer	
Base Rates	Base Rates (Incl. 141, 142,149 and all riders)
\$ 1.65	\$ (2.02)
\$ 9.58	\$ (3.04)
\$ 39.65	\$ (19.50)
\$ 257.29	\$ (300.11)
\$ 17.62	\$ (29.90)
\$ 1,832.42	\$ (1,687.23)
\$ 715.77	\$ 95.93
\$ \$ \$ \$ \$ \$ \$ \$ \$	Base Rates \$ 1.65 \$ 9.58 \$ 39.65 \$ 257.29 \$ 17.62 \$ 1,832.42

(ii) TYPICAL RESIDENTIAL CUSTOMER IMPACTS PER MONTH--

Average Monthly Bill Impact		
Base Rates	Base Rates (Incl. 141, 142,149 and all riders)	
\$ 0.80	\$ (2.01)	

Average Residential Customer using 64 Therms/mo.

(f) Most current customer count, by major customer class.

	Average Customer Count
Residential	746,008
Schedules 31 & 31T	55,899
Schedules 41 & 41T	1,376
Schedules 85 & 85T	217
Schedules 86 & 86T	249
Schedules 87 & 87T	16
Transport Contracts	10
Total	803.774

(g) Current authorized overall rate of return and authorized rate of return on common equity.

Current authorized overall rate of return	7.77%
Current authorized rate of return on common equity	9.80%

(h) Requested overall rate of return and requested rate of return on common equity, and the method or methods used to calculate rate of return on common equity.

Requested authorized overall rate of return	7.74%
Requested authorized rate of return on common equity	9.80%

ROE was calculated using Discounted Cash Flow, CAPM and Risk Premium Models.

(i) Requested capital structure.

Short & Long Term Debt	51.50%
Common Equity	<u>48.50%</u>
Total	100.00%

(j) Requested net operating income.

Requested net operating income \$ 136,277,687

(k) Requested rate base and method of calculation, or equivalent.

Requested rate base: \$ 1,760,693,633

As described in Ms. Free's testimony, rate base was calculated using the average of monthly averages method.

(I) Requested revenue effect of attrition allowance, if any is requested.

No attrition allowance is requested in this filing.