

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

DOCKET UE-240004 and UG-240005
(*Consolidated*)

EXHIBIT SNS-17

Affordability and Equity PBR Metrics

August 6, 2024

Performance-Based Ratemaking Affordability and Equity Metrics

The following table provides The Energy Project’s recommendations for Puget Sound Energy’s (“PSE”) 2025-2026 Performance-Based Ratemaking metrics in two categories: Customer Affordability and Advancing Equity in Utility Operations. The table is based on PSE’s existing 2023-2024 Performance-Based Ratemaking metrics. Modifications are shown with strikethrough or underline.

Customer Affordability

Existing #	MS-3 #	Metric	Notes
57	34	Average annual residential electric customer bill, <u>by census tract.</u>	Retain
58	35	Average annual residential gas customer bill, <u>by census tract.</u>	Retain
59-60		Average annual bill as a percentage of the average income of all energy-burdened customers, separately for electric and gas. <u>Annual residential bill divided by average area median income, by census tract, for all customers and comparing outcomes in low-income communities, Vulnerable Populations, Highly Impacted Communities, and among energy-burdened customers (E & G)</u>	Edit
61		Total revenue recovered from customers outside of rates approved within its MYRP.	Retain
62-69		Number and percentage of (1) disconnect notices, (2) residential disconnections for non-payment, and (3) reconnection, each broken out by month and zip code <u>census tract</u> , separately for electric and gas.	Retain and Edit
70-73		Total residential arrearages, <u>number of accounts in arrears, and</u> average age of arrears by month and zip code <u>census tract</u> , separately for electric and gas.	Retain and Edit
74-75		Average annual residential bill as a percentage of average residential income, by census tract, separately for electric and gas.	Replace ¹
76-77		Average annual net plant in service per customer, separately for electric and gas.	Retain
78-79		Average annual O&M per customer, separately for electric and gas.	Retain
80-81		Average excess energy burden per household, separately for electric and gas.	Retain

¹ As described in the testimony to which this exhibit is attached, the Commission should replace Metrics 59-60 and 74-75 with its recommended Policy Docket metric related to bills as a percentage of area median income, as described and supplemented in the third row of this table. If PSE does not adopt the revision shown in Metrics 59-60, it should continue reporting Metrics 59-60 and 74-75.

Advancing Equity in Utility Operations

Existing #	MS-3 #	Metric	Notes
24	8	Percentage of utility spending on DR, DER, and renewable energy programs that benefits highly impacted communities or vulnerable populations.	
25		Percentage of low-income customers that participate in DR, DER, or renewable energy utility programs	Retain
82		Number and percentage of <u>estimated</u> Low-Income Customers Receiving Bill Assistance (Gas and Electric)	Retain and Edit
83		Share of Bill Assistance Customers who are in Highly Impacted Communities and Vulnerable Populations	Retain
84		To the extent readily available, <u>The number of customers in highly impacted communities and vulnerable populations taking service through benefitting from PSE's EV tariffs electric transportation spending.</u>	Retain and Edit
85		Percentage of utility transportation electrification spending that is intended to benefit highly impacted communities and vulnerable populations through PSE's programs.	Retain
86		Percentage of utility-owned and supported EVSE by use case located within or intended to provide direct benefits and services to highly impacted communities and vulnerable populations.	Retain
87	9	Estimated percentage of PSE suppliers that are minority-owned, women- owned, or veteran-owned	
88		AMI electric bill read success rate for highly impacted communities and vulnerable populations	Retain
89		AMI gas bill read success rate for highly impacted communities and vulnerable populations.	Retain
90		Remote switch success rate for highly impacted communities and vulnerable populations.	Retain
91		Reduced energy consumption from voltage regulation for highly impacted communities and vulnerable populations.	Retain
92-103		For each DER program: number and percentage of residential customers, known low-income customers, known customers in highly impacted communities and vulnerable populations taking part in each of PSE's DER programs; and average energy savings per home for each of these customer groups. The term "DER programs" is defined to include energy efficiency.	Retain
104		Count of customers in highly impacted communities and vulnerable populations taking part in each of PSE's DER programs.	Retain
105		The amount of PSE DER program capacity sited in areas of highly impacted communities and vulnerable populations.	Retain

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106-107		Total residential arrearages and average age of arrears by month for known low-income households, highly impacted communities, and vulnerable populations.	Retain
108-113		Number and percentage of residential (1) disconnect notices, (2) electric disconnections for nonpayment, and (3) reconnection by month and zip code for known low-income households, highly impacted communities, and vulnerable populations.	Retain
114-119		<u>Number and percentage of households with a high-energy burden (>6%), separately identifying known low income and highly impacted communities and vulnerable populations, separately for gas and electric by census tract.</u>	Retain and Edit
New	6	<u>Median percentage Reduction in energy burden from energy assistance, by census tract, and among high energy-burdened customers who receive energy assistance, separately for customers with extreme, very high, and high burdens, and separately showing high, median, and low energy burdens before and after energy assistance.²</u>	Revise and Adopt
New	7	<u>Percentage and number of high-energy-burdened customers who received energy assistance, by census tract, and separately for customers with extreme, very high, and high burdens.</u>	Revise and Adopt

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² As described in witness Roger Colton’s testimony, energy burden tiers reported in this and the following metric should be defined as follows: (1) extreme energy burden (>15%), (2) very high energy burden (10-15%), and (3) high energy burden (6-10%).