

2024 SASB INDEX



The Sustainability Accounting Standards Board (SASB) Standards are a voluntary reporting framework that helps businesses identify and disclose on the sustainability topics that are most material to their sector or industry. The data listed in the table below reflects Puget Sound Energy's¹ (PSE's) reporting metrics and data points in accordance with the SASB Standards for Electric Utilities and Power Generators and Gas Utilities and Distributors. The information disclosed below conform to the SASB reporting requirements and may differ from other disclosures.

ELECTRIC UTILITIES AND POWER GENERATORS

Code	Accounting Metric	PSE Reporting or Direct Response		
Greenhouse Gas Emissions and Energy Resource Planning		2024	2023	2022
IF-EU-110a.1	(1) Gross global Scope 1 emissions, percentage covered under: (2) Emissions-limiting regulations ² (3) Emissions-reporting regulations ³	(1) 6,423,197 tCO ₂ e (2) 0% (3) 100%	(1) 7,330,817 tCO ₂ e (2) 0% (3) 100%	(1) 5,308,578 tCO ₂ e (2) 0% (3) 100%
IF-EU-110a.2	Greenhouse gas (GHG) emissions associated with power deliveries ⁴	11,159,393 tCO ₂ e	12,093,096 tCO ₂ e	10,539,079 tCO ₂ e
IF-EU-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets and an analysis of performance against those targets	PSE Reporting Year 2024 Sustainability Report : Environmental > Greenhouse Gas Management PSE GHG Reporting 2021 Pathway to Beyond Net Zero Carbon by 2045 2025 Climate Action Update		
Air Quality		2024	2023	2022
IF-EU-120a.1	Air emissions of the following pollutants and the percentage of each in or near areas of dense population: (1) NO _x (excluding N ₂ O) (2) SO _x (3) Particulate matter (PM ₁₀) (4) Lead (Pb) ⁵ (5) Mercury (Hg) ⁵	(1) 3,280.7 t; 50% (2) 987.1 t; 5% (3) 213.6 t; 67% (4) 0.0 t; 95% (5) 0.0 t; 2.3%	(1) 4,562.4 t; 58% (2) 1,188.6 t; 5% (3) 275.1 t; 68% (4) 0.0 t; 91% (5) 0.0 t; 0.1%	(1) 2,719.1 t; 27% (2) 1,103.8 t; 2% (3) 182.4 t; 53% (4) 0.0 t; 92% (5) 0.0 t; 1.7%

¹ PSE is the primary operating entity of Puget Energy, and the content of sustainability-related documents, including this report, apply equally to Puget Energy and PSE.

² Current GHG emissions are not limited under emissions-limiting regulations.

³ Emissions reporting is required under 40 CFR 98 and WAC 173-441.

⁴ These values represent the sum of emissions associated with power generated and power purchased for delivery.

⁵ Not all facilities are required to report for lead and/or mercury. Only reported emissions are included, which skews the "dense population" calculation.

Code	Accounting Metric	PSE Reporting or Direct Response		
Water Management		2024	2023	2022
IF-EU-140a.1	(1) Total water withdrawn, percentage in regions with High or Extremely High Baseline Water Stress ⁶ (2) Total water consumed, percentage in regions with High or Extremely High Baseline Water Stress ⁶	(1) 12,387 thousand m ³ ; 0% (2) 11,175 thousand m ³ ; 0%	(1) 13,277 thousand m ³ ; 0% (2) 11,903 thousand m ³ ; 0%	(1) 11,123 thousand m ³ ; 0% (2) 10,095 thousand m ³ ; 0%
IF-EU-140a.2	Number of incidents of non-compliance associated with water quantity and/or quality permits, standards and regulations	0	0	0
IF-EU-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks	<p>PSE Reporting Year 2024 Sustainability Report: Environmental > Environmental compliance > Water supply and discharge</p> <p>All PSE owned and/or operated thermal generating facilities are in “Low” baseline water stress risk areas as identified in Aqueduct, the World Resources Institute’s (WRI) Water Risk Atlas Tool. This “Low” identification includes our Goldendale Generating Station and Colstrip power plant, which are located in relatively arid regions of Washington and Montana, respectively, and water conservation measures have been implemented at both facilities. For example, PSE’s Goldendale Generating Station has certain plant elements that were specifically designed to reduce water consumption. Almost all service water to the plant is processed through a demineralization unit which allows for approximately 15 cycles between cooling water blowdowns versus the normal four to six cycles, reducing make-up water requirements. The plant also uses a closed-loop glycol cooling system to reduce the overall volume of water required for cooling and a portion of the steam condensation loop is air cooled, further reducing water use. Our wind and solar assets have minimal consumptive water use.</p> <p>For our hydropower facilities, there have been shifts in western Washington’s climatic background that PSE has tracked for its hydroelectric projects (mostly at the Baker Project). An earlier, wetter, more extreme flood season has led to a more aggressive drawdown at the Baker Project to increase storage within the operational license constraints. The summers are drier, so PSE holds onto the water longer into July and August than it used to. This ensures better compliance with the required minimum instream flow and that more water is available to generate electricity during August heat waves. The Snoqualmie Project is a run-of-river dam. Therefore, PSE has no ability to change its operations due to a changing hydroclimate. While a changing climate can have impacts anywhere, PSE’s generating facilities are not considered to have limitations due to water scarcity in the near term.</p>		
Coal Ash Management		2024	2023	2022
IF-EU-150a.1	(1) Amount of coal combustion products (CCPs) generated (2) Percentage recycled	(1) 562,025 t (2) 0%	(1) 673,453 t (2) 0%	(1) 675,312 t (2) 0%
IF-EU-150a.3	Description of CCPs management policies and procedures for active and inactive operations	For more information on our management policies and procedures for active and inactive operations, please visit the CCR Rule Compliance Data and Information – Colstrip webpage .		
Energy Affordability		2024	2023	2022
IF-EU-240a.1	Average retail electric rate for: (1) Residential customers (2) Commercial customers (3) Industrial customers	(1) \$0.1463/kWh (2) \$0.1353/kWh (3) \$0.1247/kWh	(1) \$0.1330/kWh (2) \$0.1240/kWh (3) \$0.1154/kWh	(1) \$0.1176/kWh (2) \$0.1131/kWh (3) \$0.1048/kWh

⁶ The total water withdrawn and consumed is for thermoelectric facilities only.

Code	Accounting Metric	PSE Reporting or Direct Response		
IF-EU-240a.3	(1) Number of residential customer electric disconnections for non-payment (2) Percentage reconnected within 30 days	(1) 5,740 (2) 90%	(1) 4,147 (2) 88%	(1) 924 (2) 86%
IF-EU-240a.4	Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory	PSE Reporting Year 2024 Sustainability Report : Social > Our customers PSE Website > Assistance Programs 2023 Electric Progress Report > Chapters 3 & 8, Appendix I PSE's 2022 Energy Burden Analysis PSE's 2024 Low-Income Energy Assistance Biennial Report to Commerce (2020–2022) PSE's 2025 Home Energy Lifeline Program (HELP) Annual Report (2023 Program Year) PSE's 2024 Home Energy Lifeline Program (HELP) Annual Report (2022 Program Year)		
Workforce Health and Safety⁷		2024	2023	2022
IF-EU-320a.1	(1) Total recordable incident rate (TRIR) (2) Fatality rate (3) Near miss frequency rate (NMFR)	(1) 1.33 (2) 0 (3) 45.45	(1) 0.98 (2) 0 (3) 36.81	(1) 1.08 (2) 0 (3) 18.23
End-Use Efficiency and Demand		2024	2023	2022
IF-EU-420a.2	Percentage of electric load served by smart grid technology ⁸	100%	100%	87%
IF-EU-420a.3	Customer electricity savings from efficiency measures, by market	258,145 MWh	258,198 MWh	244,343 MWh
Nuclear Safety and Emergency Management		2024	2023	2022
IF-EU-540a.1	Total number of nuclear power units, broken down by results of most recent independent safety review	N/A	N/A	N/A
IF-EU-540a.2	Description of efforts to manage nuclear safety and emergency preparedness	N/A	N/A	N/A
Grid Resiliency		2024	2023	2022
IF-EU-550a.1	Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations ⁹	Penalties: 0 Find, Fix, Track: 1 Compliance Exception: 0	Penalties: 0 Find, Fix, Track: 1 Compliance Exception: 2	Penalties: 0 Find, Fix, Track: 2 Compliance Exception: 0
IF-EU-550a.2	(1) System Average Interruption Duration Index (SAIDI), inclusive of major event days (2) System Average Interruption Frequency Index (SAIFI), inclusive of major event days (3) Customer Average Interruption Duration Index (CAIDI), inclusive of major event days	(1) 1,196.0 minutes (2) 2.20 minutes (3) 543.6 minutes	(1) 203.0 minutes (2) 1.30 minutes (3) 156.2 minutes	(1) 447.0 minutes (2) 1.66 minutes (3) 269.3 minutes

⁷ Workplace health and safety metrics include all employees on PSE's payroll, excluding contractors.

⁸ Assumes kWh for every advanced metering infrastructure (AMI) meter is equivalent.

⁹ Does not include issues identified by PSE as potential non-compliance and submitted to Western Electricity Coordinating Council (WECC) for disposition; Compliance Exception covers non-compliance identified by PSE with WECC determination of minor non-compliance without penalty or enforcement action.

Code	Accounting Metric	PSE Reporting or Direct Response		
Activity Metrics		2024	2023	2022
IF-EU-000.A	Number of customers served:	(1) 1,091,599	(1) 1,077,406	(1) 1,065,508
	(1) Residential	(2) 134,993	(2) 134,375	(2) 133,521
	(2) Commercial	(3) 3,175	(3) 3,187	(3) 3,222
	(3) Industrial	(4) 8,269	(4) 8,156	(4) 8,047
	(4) Other ¹⁰			
IF-EU-000.B	Total electricity delivered to:	(1) 11,462,977 MWh	(1) 11,387,971 MWh	(1) 11,753,057 MWh
	(1) Residential	(2) 8,570,573 MWh	(2) 8,637,063 MWh	(2) 8,677,178 MWh
	(2) Commercial	(3) 1,057,368 MWh	(3) 1,070,933 MWh	(3) 1,113,909 MWh
	(3) Industrial	(4) 77,822 MWh	(4) 76,495 MWh	(4) 76,407 MWh
	(4) All other retail customers	(5) 6,677,334 MWh	(5) 7,324,599 MWh	(5) 3,604,039 MWh
IF-EU-000.C	Length of:	(1) Approximately 3,578 km	(1) Approximately 3,578 km	(1) Approximately 3,578 km
	(1) Transmission lines	(2) Approximately 37,164 km	(2) Approximately 37,269 km	(2) Approximately 37,330 km
IF-EU-000.D	Total electricity generated, percentage by major energy source, percentage in regulated markets ¹¹	Total Generation: 14,294,682 MWh	Total Generation: 14,893,496 MWh	Total Generation: 11,198,936 MWh
		Hydropower: 6%	Hydropower: 5%	Hydropower: 7%
		Coal: 15%	Coal: 18%	Coal: 24%
		Natural Gas/Oil: 65%	Natural Gas/Oil: 67%	Natural Gas/Oil: 54%
		Wind: 13%	Wind: 11%	Wind: 15%
IF-EU-000.E	Total wholesale electricity purchased	14,599,845 MWh	14,716,591 MWh	15,344,263 MWh

¹⁰ Other includes customers such as municipalities that provide street lighting.

¹¹ These values represent generation from PSE-controlled resources. PSE is regulated by the WUTC.

GAS UTILITIES AND DISTRIBUTORS

Code	Accounting Metric	PSE Reporting or Direct Response		
Energy Affordability		2024	2023	2022
IF-GU-240a.1	Average retail gas rate for:	(1) \$13.89/MMBtu	(1) \$15.52/MMBtu	(1) \$12.79/MMBtu
	(1) Residential services	(2) \$12.04/MMBtu	(2) \$13.20/MMBtu	(2) \$11.01/MMBtu
	(2) Commercial services	(3) \$11.72/MMBtu	(3) \$11.49/MMBtu	(3) \$9.79/MMBtu
	(3) Industrial customers services	(4) \$1.84/MMBtu	(4) \$1.79/MMBtu	(4) \$0.93/MMBtu
	(4) Transportation services			
IF-GU-240a.3	(1) Number of residential customer gas disconnections for non-payment	(1) 468	(1) 410	(1) 136
	(2) Percentage reconnected within 30 days	(2) 68%	(2) 58%	(2) 52.9%

Code	Accounting Metric	PSE Reporting or Direct Response		
IF-GU-240a.4	Discussion of impact of external factors on customer affordability of gas, including the economic conditions of the service territory	PSE Reporting Year 2024 Sustainability Report : Social > Our customers PSE Website > Assistance Programs 2023 Gas IRP — Chapter 2 PSE's 2022 Energy Burden Analysis PSE's 2024 Low-Income Energy Assistance Biennial Report to Commerce (2020–2022) PSE's 2025 Home Energy Lifeline Program (HELP) Annual Report (2023 Program Year) PSE's 2024 Home Energy Lifeline Program (HELP) Annual Report (2022 Program Year)		
End-Use Efficiency		2024	2023	2022
IF-GU-420a.2	Customer gas savings from efficiency measures by market	406,350 MMBtu	455,520 MMBtu	467,001 MMBtu
Integrity of Gas Delivery Infrastructure		2024	2023	2022
IF-GU-540a.1	Number of: (1) Reportable pipeline incidents (2) Corrective Action Orders (CAO) (3) Notices of Probable Violation (NOPV)	(1) 0 (2) 0 (3) 0	(1) 0 (2) 0 (3) 0	(1) 2 (2) 0 (3) 0
IF-GU-540a.2	Percentage of distribution pipeline that is: (1) Cast and/or wrought iron (2) Unprotected steel	(1) 0% (2) 0%	(1) 0% (2) 0%	(1) 0% (2) 0%
IF-GU-540a.3	Percentage of gas:	(1) Leak Survey: 100%	(1) Leak Survey: 100%	(1) Leak Survey: 100%
	(1) Transmission pipelines inspected ¹	ECDA: 0% In-line Inspection: 0% TIMP HCA 7-year Plan: 7%	ECDA: <1% In-line Inspection: 0% TIMP HCA 7-year Plan: 100%	ECDA: 0% In-line Inspection: 4% TIMP HCA 7-year Plan: 100%
	(2) Distribution pipelines inspected ²	(2) Annual Leak Survey: 41% Cumulative Leak Survey (annual): 100% Cumulative Leak Survey (3-year): 100%	(2) Annual Leak Survey: 44% Cumulative Leak Survey (annual): 100% Cumulative Leak Survey (3-year): 66%	(2) Annual Leak Survey: 42% Cumulative Leak Survey (annual): 100% Cumulative Leak Survey (3-year): 33%

¹ Our transmission system is assessed by annual leak surveys. High Consequence Areas (HCAs) are also assessed by in-line inspections or External Corrosion Direct Assessments (ECDA) on a 7-year cycle. Transmission Integrity Management Program (TIMP) HCA 7-year plans percentages are based on overall HCA mileage, assuming the 7-year cycle began in 2017. All values reflect the amount of transmission pipelines inspected by each method as a percentage of the overall transmission pipeline mileage.

² Annual leak survey percentages include inspected distribution mileage on both 3-year and annual leak survey cycles. Cumulative percentages are shown separately for distribution pipeline mileage designated for annual and 3-year leak survey, assuming the 3-year cycle began in 2019. All values reflect the amount of distribution pipelines inspected by each method as a percentage of the overall distribution pipeline mileage.

Code	Accounting Metric	PSE Reporting or Direct Response		
IF-GU-540a.4	Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions	PSE Reporting Year 2024 Sustainability Report : PSE's Role in Washington's Clean Energy Transformation > Natural Gas System Transition and Improvements PSE Website > Natural Gas Reliability PSE Website > Gas Inspections PSE 2021–2023 Pipeline Replacement Plan PSE 2023–2025 Pipeline Replacement Plan 2023 PSE Gas Integrated Resource Plan 2024 PSE Service Quality Report 2023 PSE Service Quality Report 2022 PSE Service Quality Report		
Activity Metrics		2024	2023	2022
IF-GU-000.A	Number of: (1) Residential customers served (2) Commercial customers served (3) Industrial customers served	(1) 819,413 (2) 57,458 (3) 2,348	(1) 815,453 (2) 57,296 (3) 2,368	(1) 809,965 (2) 57,196 (3) 2,371
IF-GU-000.B	Amount of natural gas delivered to: (1) Residential customers (2) Commercial customers (3) Industrial customers (4) Transferred to a third party	(1) 57,373,900 MMBtu (2) 28,565,700 MMBtu (3) 2,106,100 MMBtu (4) 0 MMBtu	(1) 58,763,500 MMBtu (2) 28,519,700 MMBtu (3) 2,216,800 MMBtu (4) 0 MMBtu	(1) 63,214,500 MMBtu (2) 29,487,900 MMBtu (3) 2,346,700 MMBtu (4) 0 MMBtu
IF-GU-000.C	Length of gas: (1) Transmission pipelines (2) Distribution pipelines	(1) 43 km (2) 43,111 km	(1) 44 km (2) 42,982 km	(1) 44 km (2) 42,804 km