



# Sustainability Accounting Standards Board (SASB) Index

PG&E is committed to continuous improvement when it comes to how we report our impacts and sustainable business strategies. The table below reflects PG&E's first year reporting metrics in accordance with the Sustainability Accounting Standards Board (SASB) voluntary reporting framework. Unless otherwise noted, our response reflects year-end 2019 performance. Data included in this disclosure may differ from other disclosures in order to conform to the SASB reporting requirements.

## Electric Utilities Standard

SASB Code	Accounting Metric	Unit of Measure	PG&E Response
<b>Greenhouse Gas Emissions and Energy Resource Planning</b>			
IF-EU-110a.1	Gross global Scope 1 emissions <sup>1</sup>	Metric tons CO <sub>2</sub> e	4,406,491
	Percentage covered under emissions-limiting regulations <sup>1</sup>	Percentage (%)	62%
	Percentage covered under emissions-reporting regulations <sup>1</sup>		99%
IF-EU-110a.2	Greenhouse gas emissions associated with power deliveries <sup>1</sup>	Metric tons CO <sub>2</sub> e	4,889,538
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	N/A	<a href="#">Climate Change</a>
IF-EU-110a.4	Number of customers served in markets subject to renewable portfolio standards (RPS)	Number	5,484,479
	Percentage fulfillment of RPS target by market	Percentage (%)	100%
<b>Air Quality</b>			
IF-EU-120a.1	NO <sub>x</sub>	Metric tons	123
	SO <sub>x</sub>		13
	Particulate matter (PM <sub>10</sub> )		82
	Lead (Pb)		0
	Mercury (Hg)		0
	Percentage of NO <sub>x</sub> in or near areas of dense population	Percentage (%)	100%
	Percentage of SO <sub>x</sub> in or near areas of dense population		100%
	Percentage of particulate matter (PM <sub>10</sub> ) in or near areas of dense population		100%
	Percentage of lead (Pb) in or near areas of dense population		0%
	Percentage of mercury (Hg) in or near areas of dense population		0%
<b>Water Management</b>			
IF-EU-140a.1	Total water withdrawn	Thousand cubic meters (m <sup>3</sup> )	Saltwater: 2,861,978 Freshwater: 1,237
	Total water consumed		Freshwater: 772
	Percentage of total water withdrawn in regions with high or extremely high baseline water stress	Percentage (%)	Saltwater: 0% Freshwater: 18%
	Percentage of total water consumed in regions with high or extremely high baseline water stress		Saltwater: 0% Freshwater: 25%
IF-EU-140a.2	Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations	Number	0
IF-EU-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks	N/A	<a href="#">Water</a>

SASB Code	Accounting Metric	Unit of Measure	PG&E Response
<b>Coal Ash Management</b>			
IF-EU-150a.1	Amount of coal combustion residuals (CCR) generated	Metric tons	PG&E does not have coal operations
	Percentage CCR recycled	Percentage (%)	PG&E does not have coal operations
IF-EU-150a.2	Total number of CCR impoundments, broken down by hazard potential classification and structural integrity assessment	Number	PG&E does not have coal operations
<b>Energy Affordability</b>			
IF-EU-240a.1	Average retail electric rate for residential customers	USD/KWh	\$0.17617
	Average retail electric rate for commercial customers		\$0.16704
	Average retail electric rate for industrial customers		\$0.10152
IF-EU-240a.2	Typical monthly electric bill for residential customers for 500 kWh	USD	\$125.74
	Typical monthly electric bill for residential customers for 1,000 kWh		\$270.34
IF-EU-240a.3	Number of residential customer electric disconnections for non-payment	Number	213,123
	Percentage of residential customer electric disconnections for non-payment reconnected within 30 days	Percentage (%)	88%
IF-EU-240a.4	Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory	N/A	<a href="#">Energy Affordability</a>
<b>Workforce Health and Safety</b>			
IF-EU-320a.1 <sup>2</sup>	Total recordable incident rate	Rate per 100 full-time workers	3.29
	Fatality rate		0
	Near miss frequency rate		5.36
<b>End-Use Efficiency and Demand</b>			
IF-EU-420a.1	Percentage of electric utility revenues from rate structures that are decoupled	Percentage (%)	100%
IF-EU-420a.2	Percentage of electric load served by smart grid technology (SmartMeters)	Percentage (%) by megawatt hours (MWh)	99%
IF-EU-420a.3	Customer electricity savings from efficiency measures	Megawatt hours (MWh)	1,253,200
<b>Nuclear Safety and Emergency Management</b>			
IF-EU-540a.1	Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column	Number	2
IF-EU-540a.2	Description of efforts to manage nuclear safety and emergency preparedness	N/A	<a href="#">Nuclear Operations</a>
<b>Grid Resiliency</b>			
IF-EU-550a.1	Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations	Number	This information is confidential
IF-EU-550a.2	System Average Interruption Duration Index (SAIDI)	Minutes	148.8
	System Average Interruption Frequency Index (SAIFI)		1.129
	Customer Average Interruption Duration Index (CAIDI)		131.9

SASB Code	Accounting Metric	Unit of Measure	PG&E Response
<b>Activity Metrics</b>			
IF-EU-000.A	Number of residential customers served	Number	4,810,736
	Number of commercial customers served		546,860
	Number of industrial customers served		1,202
IF-EU-000.B	Total electricity delivered to residential customers	Megawatt	27,513,436
	Total electricity delivered to non-residential customers	hours (MWh)	50,558,205
IF-EU-000.C	Length of distribution lines	Kilometers (km)	172,200
	Length of transmission lines		28,968
IF-EU-000.D	Total electricity generated	Megawatt hours (MWh)	33,849,390
	Percentage by major energy source	Percentage (%)	<a href="#">Renewable Energy</a>
	Percentage in regulated markets		100%

1. Reflects 2018 greenhouse gas emissions given that 2019 emissions are currently undergoing third-party verification.

2. Data for PG&E employees.

## Gas Utilities Standard

SASB Code	Accounting Metric	Unit of Measure	PG&E Response
<b>Energy Affordability</b>			
IF-GU-240a.1	Average retail gas rate for residential customers	USD/MMBtu	\$1.37955
	Average retail gas rate for commercial and industrial customers		\$1.07422
	Average retail gas rate for transportation services only		\$0.40091
IF-GU-240a.2	Typical monthly gas bill for residential customers for 50 MMBtu of gas delivered per year	USD	\$57.47
	Typical monthly gas bill for residential customers for 100 MMBtu of gas delivered per year		\$114.96
IF-GU-240a.3	Number of residential customer gas disconnections for non-payment	Number	676
	Percentage of residential customer gas disconnections for non-payment, reconnected within 30 days	Percentage (%)	50%
IF-GU-240a.4	Discussion of impact of external factors on customer affordability of gas, including the economic conditions of the service territory	N/A	<a href="#">Energy Affordability</a>
<b>End-Use Efficiency</b>			
IF-GU-420a.1	Percentage of gas utility revenues from rate structures that are decoupled	Percentage (%)	100%
IF-GU-420a.2	Customer gas savings from efficiency measures	Million British Thermal Units (MMBtu)	2,759,340
<b>Integrity of Gas Delivery Infrastructure</b>			
IF-GU-540a.1	Number of reportable pipeline incidents	Number	4
	Number of Corrective Action Orders (CAO)		0
	Number of Notices of Probable Violation		53
IF-GU-540a.2	Percentage of distribution pipeline that is cast and/or wrought iron	Percentage (%) by length	0.001%
	Percentage of distribution pipeline that is unprotected steel		0.007%
IF-GU-540a.3	Percentage of gas transmission pipelines inspected	Percentage (%) by length	Strength Test: 93% (6,123 miles)  In-Line Inspections: 36% (2,357 miles)  Direct Assessment: • External Corrosion Direct Assessment: 13% (861 miles)  • Internal Corrosion Direct Assessment: 5.7% (372 miles)  • Stress Corrosion Cracking Direct Assessment: 0.2% (12 miles)  Other: <1% • Direct Examination  • Low Stress Re-assessment
	Percentage of gas distribution pipelines inspected (distribution leak survey)		28.6%
IF-GU-540a.4	Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions	N/A	<a href="#">Gas Operations</a>

SASB Code	Accounting Metric	Unit of Measure	PG&E Response
<b>Activity metrics</b>			
IF-GU-000.A	Number of residential customers served	Number	4,303,791
	Number of commercial customers served		230,481
	Number of industrial customers served		1,165
IF-GU-000.B	Amount of natural gas delivered to residential customers	Million British Thermal Units (MMBtu)	190,020,825
	Amount of natural gas delivered to commercial customers		89,705,685
	Amount of natural gas delivered to industrial customers		529,528,495
	Amount of natural gas transferred to a third party		88,570,170
IF-GU-000.C	Length of gas transmission pipelines	Kilometers (km)	10,622
	Length of gas distribution pipelines		69,202