



ESG/Sustainability Template: Quantitative Information

PG&E is among the Edison Electric Institute (EEI) member companies participating in a voluntary Environmental, Social, Governance (ESG) and Sustainability reporting template for investors. This information is being provided in response to the interest of investors and other stakeholders in ESG/Sustainability information that is consistent across the electric utility sector. Additional information on PG&E's sustainability goals, progress and performance is available at www.pgecorp.com/sustainability.

Parent Company: *PG&E Corporation*
Operating Company(s): *Pacific Gas and Electric Company (PG&E)*
Business Type(s): *Combined electric and gas utility*
State(s) of Operation: *CA*
State(s) with RPS Programs: *CA*
Regulatory Environment: *Regulated*
Report Date: *10/15/2018*

		Last Year	Current Year
	ESG/Sustainability Metrics	2016	2017
		Actual	Actual

Portfolio

1	Owned Nameplate Generation Capacity at end of year (MW)	Overall Total	7,691	7,687
1.1	Coal		0	0
1.2	Natural Gas		1,403	1,403
1.3	Nuclear		2,240	2,240
1.4	Petroleum		0	0
1.5	Total Renewable Energy Resources			
1.5.1	Biomass/Biogas		0	0
1.5.2	Geothermal		0	0
1.5.3	Hydroelectric		3,896	3,892
1.5.4	Solar		152	152
1.5.5	Wind		0	0
2	Net Generation for the data year (MWh)	Overall Total	33,525,038	34,861,494
2.1	Coal		0	0
2.2	Natural Gas		5,718,177	5,712,489
2.3	Nuclear		18,930,794	17,951,387
2.4	Petroleum		0	0
2.5	Total Renewable Energy Resources		8,876,068	11,197,618
2.5.1	Biomass/Biogas		0	0
2.5.2	Geothermal		0	0
2.5.3	Hydroelectric		8,553,653	10,899,671
2.5.4	Solar		322,415	297,947
2.5.5	Wind		0	0
3	Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters			
3.1	Total Annual Capital Expenditures (nominal dollars)		\$5,709,000,000	\$ 5,641,000,000
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)		1,406,000	1,486,900
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)		\$ 484,000,000	\$ 424,721,046
3.4	Percent of Total Electric Customers with Smart Meters (at end of year)		98	98
4	Retail Electric Customer Count (at end of year)			
4.1	Commercial		632,578	634,978
4.2	Industrial		1,448	1,325
4.3	Residential		4,749,484	4,808,753



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Emissions

5	GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)		
5.1	Owned Generation		
5.1.1	Carbon Dioxide (CO2)		
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	2,258,822	2,290,002
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.067	0.066
5.1.2	Carbon Dioxide Equivalent (CO2e)		
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	2,261,032	2,292,218
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.067	0.066
5.3	Owned Generation + Purchased Power		
5.3.1	Carbon Dioxide (CO2)		
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	10,225,906	6,518,460
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.133	0.095
5.3.2	Carbon Dioxide Equivalent (CO2e)		
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	10,228,296	6,520,676
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.133	0.095
5.4	Non-Generation CO2e Emissions		
5.4.1	Fugitive CO2e emissions of sulfur hexafluoride (MT)	50,045	26,510
5.4.2	Fugitive CO2e emissions from natural gas distribution (MT)	605,690	630,249
6	Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)		
6.1	Generation basis for calculation	Fossil Fuel Generation	
6.2	Nitrogen Oxide (NOx)		
6.2.1	Total NOx Emissions (MT)	128	140
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.000004	0.000004
6.3	Sulfur Dioxide (SO2)		
6.3.1	Total SO2 Emissions (MT)	12	13
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.000000	0.000000
6.4	Mercury (Hg)		
6.4.1	Total Hg Emissions (kg)	Below U.S. EPA Reporting Thresholds	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	0.000000	0.000000



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Resources

7	Human Resources		
7.1	Total Number of Employees	23,823	23,393
7.2	Total Number on Board of Directors/Trustees	13	11
7.3	Total Women on Board of Directors/Trustees	3	3
7.4	Total Minorities on Board of Directors/Trustees	6	5
7.5	Employee Safety Metrics		
7.5.1	Recordable Incident Rate	2.706	3.111
7.5.2	Lost-time Case Rate	0.402	0.487
7.5.3	Days Away, Restricted, and Transfer (DART) Rate	1.70	1.99
7.5.4	Work-related Fatalities	1	1
8	Fresh Water Resources		
8.1	Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	0.0000	0.0000
8.2	Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	0.0001	0.0001
9	Waste Products		
9.1	Amount of Hazardous Waste Manifested for Disposal (MT)	1,206	1,651
9.2	Percent of Coal Combustion Products Beneficially Used	N/A	N/A