



Electric Company ESG/Sustainability Quantitative Information

Parent Company: Emera Inc.
Operating Company(s): Tampa Electric, Nova Scotia Power, Emera Energy (Brooklyn Power), Emera Newfoundland and Labrador, Grand Bahama Power Company, and Barbados Light and Power Company Limited
Business Type(s): All are vertically integrated electric utilities except for Emera Energy's Brooklyn Power, which is a biomass generating facility in Nova Scotia.
State(s) of Operation: Florida, Nova Scotia and Newfoundland and Labrador (Canada), Bahamas, and Barbados.
State(s) with RPS Programs: n/a
Regulatory Environment: Both (Regulated and Deregulated)
Report Date: 2024 Submission

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline	Last Year	Current Year	Comments, Links, Additional Information, and Notes
		2005	2022	2023	
Portfolio					
1	Owned Nameplate Generation Capacity at end of year (MW)		10,034	9,914	
1.1	Coal		1,711	1,711	
1.2	Natural Gas		5,751	5,411	
1.3	Nuclear		-	-	n/a
1.4	Petroleum		918	909	
1.5	Total Renewable Energy Resources		1,654	1,882	
1.5.1	Biomass/Biogas		93	93	
1.5.2	Geothermal		-	-	n/a
1.5.3	Hydroelectric		378	377	
1.5.4	Solar		1,035	1,264	
1.5.5	Wind		148	148	
1.6	Other		-	-	n/a
2	Net Generation for the data year (MWh)		28,941,224	28,702,005	
2.1	Coal		6,004,698	4,407,601	
2.2	Natural Gas		18,722,404	19,761,810	
2.3	Nuclear		-	-	n/a
2.4	Petroleum		1,450,153	1,364,413	
2.5	Total Renewable Energy Resources		2,757,795	3,168,181	
2.5.1	Biomass/Biogas		146,217	259,568	
2.5.2	Geothermal		-	-	n/a
2.5.3	Hydroelectric		875,045	943,199	
2.5.4	Solar		1,506,941	1,761,920	
2.5.5	Wind		229,592	203,493	
2.6	Other		4,014,508	4,526,286	Includes purchased power
3	Capital Expenditures and Energy Efficiency (EE)				
3.1	Total Annual Capital Expenditures (nominal dollars)		\$ 2,646,000,000	\$ 2,976,000,000	
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)		191,446	196,300	
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)		\$ 107,362,400	\$ 114,786,200	Electricity savings from EE measures include data for Emera affiliates Tampa Electric and Nova Scotia Power. Provided in CAD dollars. Annual investment in Electric EE Measures include data for Emera affiliates Tampa Electric and NSP. NSP includes incremental fee on power rates that is allocated to EE programs.
4	Retail Electric Customer Count (at end of year)				
4.1	Commercial		142,664	137,363	
4.2	Industrial		4,140	3,638	
4.3	Residential		1,361,351	1,374,975	



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Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline	Last Year	Current Year	Comments, Links, Additional Information, and Notes
		2005	2022	2023	
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)		14,676,459	13,335,892	
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)		0.507	0.465	
5.1.2	Carbon Dioxide Equivalent (CO2e)	25,048,100			
5.1.2.1	Total Owned Generation CO2e Emissions (MT)		14,925,186	13,557,728	
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)		0.516	0.472	
5.2	Purchased Power				
5.2.1	Carbon Dioxide (CO2)		1,096,801	946,921	
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)		0.27	0.21	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)				
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)		1,096,801	946,921	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)		0.27	0.21	
5.3	Owned Generation + Purchased Power				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)		-	-	
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)		-	-	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)		16,021,987	14,504,649	
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)		0.486	0.437	Figures include Scope 3 emissions from purchased power.
5.4	Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6)				
5.4.1	Total CO2e emissions of SF6 (MT)		19,482	24,377	
5.4.2	Leak rate of CO2e emissions of SF6 (MT/Net MWh)		0.0007	0.0008	
6	Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)				
6.1	Generation basis for calculation		Total		
6.2	Nitrogen Oxide (NOx)				
6.2.1	Total NOx Emissions (MT)		17,886	15,677	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)		0.000618	0.000546	
6.3	Sulfur Dioxide (SO2)				
6.3.1	Total SO2 Emissions (MT)		61,524	47,952	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)		0.002126	0.001671	
6.4	Mercury (Hg)				
6.4.1	Total Hg Emissions (kg)		55.0	42.0	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)		0.000002	0.000001	



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Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline	Last Year	Current Year	Comments, Links, Additional Information, and Notes
		2005	2022	2023	
Resources					
7	Human Resources				
7.1	Total Number of Employees		7,100	7,300	
7.2	Percentage of Women in Total Workforce		29	30	
7.3	Percentage of Minorities in Total Workforce		(US) 42%; (Canada) 7%	(US) 42%; (Canada) 8%	In the US, "visible minorities" includes American Indian, Alaskan Native, Asian, Black or African American, Hispanic, Latino, Native Hawaiian or Other Pacific Islander, or two or more races. We operate in Florida and New Mexico where visible minorities account for approximately 50 per cent and 70 per cent of the population, respectively (US Census Bureau, 2021). In Canada, "visible minorities" includes indigenous, Mi'kmaq, African, African Nova Scotian, East Asian, South Asian, Southeast Asian, West Asian/Arab, Latin or Other. We operate in Nova Scotia, New Brunswick and Newfoundland and Labrador where visible minorities represent 10 per cent, 6 per cent and 3 per cent of the population, respectively (Statistics Canada, 2021). In addition to the self-identification data gathered from employees in the US, in 2020 we began gathering voluntary self-identification data from our teams in Canada. As of December 31, 2023, 59 per cent of Canadian employees had participated. Our self-identification survey in Canada is voluntary, and as a result, we may be underreporting the percentage of employees who identify as visible minorities and other categories in the table due to incomplete participation.
7.4	Total Number on Board of Directors/Trustees		12	11	
7.5	Percentage of Women on Board of Directors/Trustees		42	45	
7.6	Percentage of Minorities on Board of Directors/Trustees		17	18	
7.7	Employee Safety Metrics				
7.7.1	Recordable Incident Rate		1.05	1.02	
7.7.2	Lost-time Case Rate		0.30	0.25	
7.7.3	Days Away, Restricted, and Transfer (DART) Rate		0.87	0.67	Previous disclosures have included Emera's DART severity. In the 2024 submission we have updated the 2022 and 2023 data to be Emera's DART rate.
7.7.4	Work-related Fatalities		1	0	
8	Fresh Water Resources used in Thermal Power Generation Activities				
8.1	Water Withdrawals - Consumptive (Millions of Gallons)		4,699	4,364	
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)		23.00	67.00	
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)		0.00016	0.00015	
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)		0	0	
9	Waste Products				
9.1	Amount of Hazardous Waste Manifested for Disposal		229	110	
9.2	Percent of Coal Combustion Products Beneficially Used		35%	23%	In 2023, Emera companies produced a total of 302,390 metric tonnes of coal ash, of which approximately 23 per cent (70,102 metric tonnes) was repurposed for other industrial uses.



Gas Company ESG/Sustainability Quantitative Information

Parent Company: Emera Inc.
Operating Company(s): Peoples Gas System, New Mexico Gas
Business Type(s): Wholly owned subsidiaries of Emera Inc.
State(s) of Operation: Florida, New Mexico
Regulatory Environment: Regulated
Report Date: 2024 Submission

Ref. No.	Refer to the "Definitions" column for more information on each metric.	Baseline 2011	Last Year 2022	Current Year 2023	Definitions
Natural Gas Distribution					
					<u>All methane leak sources per 98.232 (i) (1-6) are included for Distribution. Combustion sources are excluded. CO₂ is excluded.</u>
1	METHANE EMISSIONS AND MITIGATION FROM DISTRIBUTION MAINS				
1.1	Number of Gas Distribution Customers	829638	1,013,457	1,035,800	
1.2	Distribution Mains in Service				
1.2.1	Plastic (miles)	11687	16,505	17,167	
1.2.2	Cathodically Protected Steel - Bare & Coated (miles)	9203	9,321	9,319	
1.2.3	Unprotected Steel - Bare & Coated (miles)	376	15	12	
1.2.4	Cast Iron / Wrought Iron - without upgrades (miles)	113	1	1	
1.3	Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (# years to complete)				
1.3.1	Unprotected Steel (Bare & Coated) (# years to complete)	10	0	0	
1.3.2	Cast Iron / Wrought Iron (# years to complete)	10	0	0	
2	Distribution CO ₂ e Fugitive Emissions				
2.1	CO ₂ e Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	141561	117,623	130,439	
2.2	CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	5662.44	4,705	5,218	
2.2.1	CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	294.9188	245	272	
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (Mscf/year)	2E+08	260,241,495	279,589,510	
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (MMscf/year)	189823.4	247,229	265,610	
2.4	Fugitive Methane Emissions Rate (Percent MMscf of Methane Emissions per MMscf of Methane Throughput)	0%	0.1%	0.10%	
Natural Gas Transmission and Storage					
1	Onshore Natural Gas Transmission Compression Methane Emissions				Not applicable
2	Underground Natural Gas Storage Methane Emissions				Not applicable
3	Onshore Natural Gas Transmission Pipeline Blowdowns				
3.1	Transmission Pipeline Blowdown Vent Stacks (metric tons/year)	0.0	916	303	
3.2	Transmission Pipeline Blowdown Vent Stacks (CO ₂ e/year)	0.0	22,908	7,575	
3.3	Transmission Pipeline Blowdown Vent Stacks (MSCF/year)	0.0	47,724	16,605	
4	Other Non-Sub W Emissions Data				Not applicable
5	Summary and Metrics				

5.1 Total Transmission and Storage Methane Emissions (MMSCF/year)	0.0	47.7	16.6	
Natural Gas Gathering and Boosting				
				Not applicable
Human Resources				
				Reference Section 7 Human Resources in EEI Definitions tab.
Additional Metrics (Optional)				
<i>Insert additional rows in this section as necessary.</i>				

Goal Applicability	Baseline Year	Target Year	Reduction Goal Description (Short)	Source (URL)
Refer to Emera's Climate Commitment as posted on our website " https://www.emera.com/sustainability/our-climate-commitment ", and in our 2023 Sustainability Report on page 12, and in our 2023 Climate Transition Plan Update on page 7.				
Emera's 2023 Sustainability Report (emerasustainability.com)				
Emera's 2023 Climate Transition Plan Update (emerasustainability.com)				

Notes

1. Additional information on the emissions goals listed above, including how they will be achieved, can be found in the Qualitative section.
2. Information on the type of emissions (e.g., carbon, methane, CO₂e, etc.) and which scope(s) of emissions apply — based on the WRI GHG Reporting Protocol, TCR Reporting Protocol(s), or other acceptable reporting procedures — should be included in the goal description. Emissions reported in the Quantitative section are not based on a Scope 1, 2 or 3 methodology.
3. Goal Applicability refers to the entity to which the goal applies (e.g., parent company, operating company, electric or gas utility, etc.).