Electric Company Sustainability Quantitative Information

Parent Company: Duke Energy Corporation
Operating Company(s): DUKE ENERGY CAROLINAS, LLC; DUKE ENERGY PROGRESS, LLC; DUKE ENERGY FLORIDA, LLC; DUKE ENERGY OHIO, INC; DUKE ENERGY KENTUCKY INC; and DUKE ENERGY INDIANA LLC

Business Type(s): Vertically integrated
State(s) of Operation: North Carolina, South Carolina, Florida, Indiana, Ohio, Kentucky
State(s) with RPS Programs: North Carolina
Regulatory Environment: *Both*
Report Date: 12/22/2025

Ref. No.		Baseline 2005	Last Year 2023	Current Year 2024
	Portfolio			
1	**Owned Nameplate Generation Capacity at end of year (MW)**			
1.1	Coal	23,146	17,020	17,020
1.2	Natural Gas	9,490	24,161	24,155
1.3	Nuclear	9,295	9,449	9,449
1.4	Petroleum	9,871	1,296	1,296
1.5	Total Renewable Energy Resources	3,863	5,280	5,660
1.5.1	Biomass/Biogas	—	—	—
1.5.2	Geothermal	—	—	—
1.5.3	Hydroelectric and Pumped-Storage Hydro	3,863	3,743	3,839
1.5.4	Solar	—	1,538	1,822
1.5.5	Wind	—	—	—
1.6	Other - Battery Storage	—	69	89
2	**Net Generation (Owned and Purchased) for the data year (MWh)**			
2.1	Coal	137,700,000	40,300,000	41,700,000
2.2	Natural Gas	13,900,000	99,400,000	103,500,000
2.3	Nuclear	75,900,000	80,800,000	78,800,000
2.4	Petroleum	7,120,000	300,000	200,000
2.5	Total Renewable Energy Resources	2,470,000	17,300,000	17,300,000
2.5.1	Biomass/Biogas	—	1,500,000	1,300,000
2.5.2	Geothermal	—	—	—
2.5.3	Hydroelectric and Pumped-Storge Hydro	2,470,000	2,400,000	2,400,000
2.5.4	Solar	—	11,300,000	12,100,000
2.5.5	Wind	—	2,100,000	1,600,000
2.6	Other	—	200,000	100,000
2.i	**Owned Net Generation for the data year (MWh)**			
2.1.i	Coal	137,700,000	34,400,000	38,400,000
2.2.i	Natural Gas	13,900,000	87,900,000	94,000,000
2.3.i	Nuclear	75,900,000	75,000,000	74,800,000
2.4.i	Petroleum	7,100,000	200,000	200,000
2.5.i	Total Renewable Energy Resources	2,500,000	4,700,000	5,400,000
2.5.1.i	Biomass/Biogas	—	—	—
2.5.2.i	Geothermal	—	—	—
2.5.3.i	Hydroelectric and Pumped-Storage Hydro	2,500,000	1,900,000	2,000,000
2.5.4.i	Solar	—	2,800,000	3,400,000
2.5.5.i	Wind	—	—	—
2.6.i	Other	—	—	—
2.ii	**Purchased Net Generation for the data year (MWh)**			
2.1.ii	Coal		5,900,000	3,200,000
2.2.ii	Natural Gas		11,500,000	9,500,000
2.3.ii	Nuclear		5,800,000	4,000,000
2.4.ii	Petroleum		100,000	—
2.5.ii	Total Renewable Energy Resources		12,600,000	11,900,000
2.5.1.ii	Biomass/Biogas		1,500,000	1,300,000
2.5.2.ii	Geothermal		—	—
2.5.3.ii	Hydroelectric		500,000	400,000
2.5.4.ii	Solar		8,500,000	8,700,000
2.5.5.ii	Wind		2,100,000	1,600,000
2.6.ii	Other		200,000	100,000
3	**Capital Expenditures and Energy Efficiency (EE)**			
3.1	Total Annual Capital Expenditures (nominal dollars)	$2,300,000,000	$12,600,000,000	$12,300,000,000
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)		834,000	673,000
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)		$374,100,000	$406,100,000
4	**Retail Electric Customer Count (at end of year)**			
4	Total Retail Electric Customer Count (at end of year)	3,900,000	8,400,000	8,600,000

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)	138,800,000	71,600,000	77,900,000
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.59	0.35	0.37
5.1.2	Carbon Dioxide Equivalent (CO2e)			
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	139,800,000	73,100,000	79,500,000
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.69	0.36	0.37
5.2	**Purchased Power**			
5.2.1	Carbon Dioxide (CO2)			
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)		15,800,000	10,500,000
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)		0.437	0.365
5.2.2	Carbon Dioxide Equivalent (CO2e)			
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)		15,800,000	10,600,000
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)		0.439	0.367
5.3	**Owned Generation + Purchased Power**			
5.3.1	Carbon Dioxide (CO2)			
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)		87,400,000	88,500,000
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)		0.367	0.366
5.3.2	Carbon Dioxide Equivalent (CO2e)			
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)		88,900,000	90,100,000
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)		0.373	0.373
5.4	**Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6)**			
5.4.1	Total CO2e emissions of SF6 (MT)		154,000	179,000
5.4.2	Leak rate of CO2e emissions of SF6 (MT/Net MWh)		0.00076	0.00084
6	**Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)**			
6.1	Generation basis for calculation	Total		
6.2	**Nitrogen Oxide (NOx) - Owned Generation**			
6.2.1	Total NOx Emissions (MT)	221,000	37,000	43,000
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.000932	0.000184	0.000200
6.3	**Sulfur Dioxide (SO2) - Owned Generation**			
6.3.1	Total SO2 Emissions (MT)	1,004,000	18,000	19,000
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.004235	0.000091	0.000091
6.4	**Mercury (Hg) - Owned Generation**			
6.4.1	Total Hg Emissions (kg)	2,700	90	160
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	0.000011	0.00000046	0.00000077

Resources

7	**Human Resources**			
7.1	Total Number of Employees		27,037	26,413
7.4	Total Number on Board of Directors/Trustees		14	14
7.5	Percentage of Women on Board of Directors/Trustees		36 %	29 %
7.6	Percentage of Minorities on Board of Directors/Trustees		14 %	14 %
7.7	**Employee Safety Metrics**			
7.7.1	Recordable Incident Rate		0.31	0.32
7.7.2	Lost-time Case Rate		0.10	0.14
7.7.3	Days Away, Restricted, and Transfer (DART) Rate		N/A	N/A
7.7.4	Work-related Fatalities		—	2
8	**Water Resources used in Thermal Power Generation Activities**			
8.1	Water Withdrawals - Consumptive (Millions of Gallons)		88,000	99,000
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)		4,985,000	4,926,000
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)		0.000433	0.000464
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)		0.025	0.023
9	**Waste Products**			
9.1	Amount of Hazardous Waste Manifested for Disposal (MT)		840	280
9.2	Percent of Coal Combustion Products Beneficially Used		95 %	89 %

© 2021 Edison Electric Institute. All rights reserved.

Gas Company Sustainability Quantitative Information

Parent Company: Duke Energy Corporation
Operating Company(s): DUKE ENERGY OHIO, INC., PIEDMONT NATURAL GAS COMPANY, INC.
Business Type(s): Natural Gas Distribution
State(s) of Operation: North Carolina, South Carolina, Ohio, Tennessee, Kentucky
Regulatory Environment: Both
Report Date: 12/22/2025

Ref. No.		Last Year 2023	Current Year 2024
	Natural Gas Distribution		
1	**METHANE EMISSIONS AND MITIGATION FROM DISTRIBUTION MAINS**		
1.1	Number of Gas Distribution Customers	1,719,000	1,750,000
1.2	Distribution Mains in Service	34,000	34,000
1.2.1	Plastic *(miles)*	21,400	21,500
1.2.2	Cathodically Protected Steel - Bare & Coated *(miles)*	12,300	12,400
1.2.3	Unprotected Steel - Bare & Coated *(miles)*	—	—
1.2.4	Cast Iron / Wrought Iron - without upgrades *(miles)*	—	—
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*)	—	—
1.3.2	Cast Iron / Wrought Iron (*# years to complete*)	—	—
2	**Distribution (including Transmission/Storage) CO2e Fugitive Emissions**		
2.1	CO2e Fugitive Methane Emissions from Gas Distribution Operations *(metric tons)* [1]	429,000	430,000
2.2	CH4 Fugitive Methane Emissions from Gas Distribution Operations *(metric tons)*	17,200	15,400
2.2.1	CH4 Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	893	800
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (*Mscf/year*)	629,323,000	668,473,000
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (MMscf/year)	598,000	635,000
2.4	Fugitive Methane Emissions Rate (Percent *MMscf of Methane Emissions per MMscf of Methane Throughput*)	0.1490%	0.1260%
	Natural Gas Transmission and Storage		
1	**Onshore Natural Gas Transmission Compression Methane Emissions**		
1.2	Total Transmission Compression Methane Emissions (metric tons/year)	28	28
1.3	Total Transmission Compression Methane Emissions (CO2e/year)	700	700
1.4	Total Transmission Compression Methane Emissions (MSCF/year)	1,460	1,460
2	**Underground Natural Gas Storage Methane Emissions**		
2.2	Total Storage Compression Methane Emissions (metric tons/year)	336	336
2.3	Total Storage Compression Methane Emissions (CO2e/year)	8,400	8,400
2.4	Total Storage Compression Methane Emissions (MSCF/year)	17,500	17,500

1 Methane emissions are calculated using a combination of EPA's Subpart W reporting and the NGSI protocol

© 2021 American Gas Association. All rights reserved.