

Quantitative Template Portfolio

	2021	2022	2023
Owned Nameplate Generation Capacity at End of Year (MW)			
Coal	317	317	317
Natural Gas	454	454	479
Nuclear	0	0	0
Petroleum	61	60	60
Total Renewable Energy Resources	259	271	330
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	134	146	196
Wind	125	125	134
Other	0	0	0

Owned Net Generation for the Data Year (MWh)			
Total	2,704,993	2,424,068	2,555,280
Coal	1,797,017	1,219,793	1,359,691
Natural Gas	405,696	539,265	566,972
Nuclear	0	0	0
Petroleum	884	475	544
Total Renewable Energy Resources	501,396	664,535	628,073
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	145,425	270,335	257,877
Wind	355,971	394,200	370,196
Other	0	0	0

	2021	2022	2023
Purchased Net Generation for the Data Year (MWh)			
Total	805,987	1,013,712	831,416
Coal	0	0	0
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	80,002	94,670	46,004
Biomass/Biogas	8,486	370	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	11,024	18,975	0
Wind	60,492	75,325	46,004
Other	725,985	919,042	785,412

Capital Expenditures and Energy Efficiency (EE)			
Total Annual Capital Expenditures (nominal dollars)	\$153,169,000	\$175,030,000	\$222,071,000
Incremental Annual Electricity Savings from EE Measures (MWh)	39,051	38,228	25,261
Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$4,836,720	\$4,833,318	\$4,753,459

Retail Electric Customer Count (at End of Year)			
Commercial	21,347	21,096	19,628
Industrial	32	22	571
Residential	139,446	141,386	142,945

Emissions

GHG Emissions: Carbon Dioxide (CO₂)

	2021	2022	2023
Owned Generation			
Carbon Dioxide (CO ₂)			
Total Owned Generation CO ₂ Emissions (MT)	2,009,043	1,521,865	1,605,358
Total Owned Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.743	0.628	0.628

Owned Generation + Purchased Power			
Carbon Dioxide (CO ₂)			
Total Owned + Purchased Generation CO ₂ Emissions (MT)	2,338,225	1,960,131	1,939,847
Total Owned + Purchased Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.666	0.570	0.573

	2021	2022	2023
Purchased Power			
Carbon Dioxide (CO ₂)			
Total Purchased Generation CO ₂ Emissions (MT)	329,182	438,266	334,490
Total Purchased Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.408	0.432	0.402

Nitrogen Oxide (NO_x), Sulfur Dioxide (SO₂), Particulate Matter (PM), Mercury (Hg) calculated over total owned generation

Nitrogen Oxide (NO_x)			
Total NO _x Emissions (MT)	785	598	579
Total NO _x Emissions Intensity (MT/Net MWh)	0.0003	0.0002	0.0002

Mercury (Hg)			
Total Hg Emissions (kg)	4.6	2.9	1.5
Total Hg Emissions Intensity (kg/Net MWh)	0.0000017	0.0000012	0.0000006

Sulfur Dioxide (SO₂)			
Total SO ₂ Emissions (MT)	376	252	295
Total SO ₂ Emissions Intensity (MT/Net MWh)	0.0001	0.0001	0.0001

Particulate Matter (PM)			
Total PM Emissions (MT)	57.7	42.8	37.0
Total PM Emissions Intensity (MT/Net MWh)	0.00002	0.00002	0.00001

Resources

	2021	2022	2023
Human Resources			
Total Number of Employees	721	709	719
Percentage of Women in Total Workforce	28%	27%	26%
Percentage of Minorities in Total Workforce	10%	10%	11%
Total Number on Board of Directors/Trustees	9	9	9
Percentage of Women on Board of Directors/Trustees	22%	22%	22%
Percentage of Minorities on Board of Directors/Trustees	22%	22%	22%
Employee Safety Metrics			
Recordable Incident Rate	1.71	2.33	2.38
Lost-Time Case Rate	0.92	0.96	1.74
Days Away, Restricted and Transfer (DART) Rate	1.05	1.35	1.90
Work-Related Fatalities	0	0	0

	2021	2022	2023
Fresh Water Resources Used in Thermal Power Generation Activities			
Water Withdrawals - Consumptive (millions of gallons)	1,486	1,236	1,467
Water Withdrawals - Non-Consumptive (millions of gallons)	25,428	26,856	24,784
Water Withdrawals - Consumptive Rate (millions of gallons/net MWh)	0.0005	0.0005	0.0006
Water Withdrawals - Non-Consumptive Rate (millions of gallons/net MWh)	0.009	0.011	0.010
Waste Products			
Amount of Hazardous Waste Manifested for Disposal (MT)	2.4	3.1	3.6
Percent of Coal Combustion Products Beneficially Used	62%	70%	77%
Percent of Waste Landfilled	Unavailable	31%	25%

Natural Gas Distribution

	2021	2022	2023
Methane Emissions and Mitigation from Distribution Mains			
Number of Gas Distribution Customers	169,365	173,959	177,178
Distribution Mains in Service			
Plastic (miles)	2,041	2,085	2,107
Cathodically Protected Steel - Bare & Coated (miles)	972	961	959
Unprotected Steel - Bare & Coated (miles)	0	0	0
Cast Iron/Wrought Iron - Without Upgrades (miles)	0	0	0
Plan/Commitment to Replace/ Upgrade Remaining Miles of Distribution Mains (# years to complete)			
Unprotected Steel (Bare & Coated) (# years to complete)	0	0	0
Cast Iron/Wrought Iron (# years to complete)	0	0	0

	2021	2022	2023
Distribution CO₂e Fugitive Emissions			
CO ₂ e Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	14,531	14,681	14,711
CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	581.23	587.24	588.42
CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	30.27	30.59	30.65
Annual Natural Gas Throughput from Gas Distribution Operations in Thousands of Standard Cubic Feet (Mscf/year)	29,098,795	32,583,982	28,926,256
Annual Methane Gas Throughput from Gas Distribution Operations in Millions of Standard Cubic Feet (MMscf/year)	27,644	30,955	27,480
Fugitive Methane Emissions Rate (percent MMscf of methane emissions per MMscf of methane throughput)	0.1%	0.1%	0.1%