

Quantitative Template

Portfolio

	2022	2023	2024
Owned Nameplate Generation Capacity at End of Year (MW)			
Coal	317	317	317
Natural Gas	454	479	504
Nuclear	0	0	0
Petroleum	60	60	60
Total Renewable Energy Resources	271	330	356
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	146	196	222
Wind	125	134	134
Other	0	0	0
Owned Net Generation for the Data Year (MWh)			
Total	2,424,068	2,555,280	2,900,163
Coal	1,219,793	1,359,691	1,452,156
Natural Gas	539,265	566,972	654,406
Nuclear	0	0	0
Petroleum	475	544	489
Total Renewable Energy Resources	664,535	628,073	793,112
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	270,335	257,877	382,179
Wind	394,200	370,196	410,933
Other	0	0	0

	2022	2023	2024
Purchased Net Generation for the Data Year (MWh)			
Total	1,013,712	831,416	584,393
Coal	0	0	0
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	94,670	46,004	46,948
Biomass/Biogas	370	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	18,975	0	0
Wind	75,325	46,004	46,948
Other	919,042	785,412	537,445

	2022	2023	2024
Capital Expenditures and Energy Efficiency (EE)			
Total Annual Capital Expenditures (nominal dollars)	\$175,030,000	\$222,071,000	\$236,925,000
Incremental Annual Electricity Savings from EE Measures (MWh)	38,228	25,261	34,856
Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$4,833,318	\$4,753,459	\$6,983,058

	2022	2023	2024
Retail Electric Customer Count (at End of Year)			
Commercial	21,096	19,628	19,742
Industrial	22	571	573
Residential	141,386	142,945	145,679

Emissions

GHG Emissions: Carbon Dioxide (CO₂)

	2022	2023	2024
Owned Generation			
Carbon Dioxide (CO ₂)			
Total Owned Generation CO ₂ Emissions (MT)	1,521,865	1,605,358	1,691,835
Total Owned Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.628	0.628	0.583
Owned Generation + Purchased Power			
Carbon Dioxide (CO ₂)			
Total Owned + Purchased Generation CO ₂ Emissions (MT)	1,960,131	1,939,847	1,892,088
Total Owned + Purchased Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.570	0.573	0.543

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

	2022	2023	2024
Nitrogen Oxide (NO_x)			
Total NO _x Emissions (MT)	598	579	681
Total NO _x Emissions Intensity (MT/Net MWh)	0.0002	0.0002	0.0002
Mercury (Hg)			
Total Hg Emissions (kg)	2.9	1.5	2.8
Total Hg Emissions Intensity (kg/Net MWh)	0.0000012	0.0000006	0.000001

	2022	2023	2024
Purchased Power			
Carbon Dioxide (CO ₂)			
Total Purchased Generation CO ₂ Emissions (MT)	438,266	334,490	200,253
Total Purchased Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.432	0.402	0.343

Resources

	2022	2023	2024
Human Resources			
Total Number of Employees	709	719	717
Percentage of Women in Total Workforce	27%	26%	25%
Percentage of Minorities in Total Workforce	10%	11%	10%
Total Number on Board of Directors/Trustees	9	9	10
Percentage of Women on Board of Directors/Trustees	22%	22%	40%
Percentage of Minorities on Board of Directors/Trustees	22%	22%	20%
Employee Safety Metrics			
Recordable Incident Rate	2.33	2.38	1.40
Lost-Time Case Rate	0.96	1.74	0.62
Days Away, Restricted and Transfer (DART) Rate	1.35	1.90	0.78
Work-Related Fatalities	0	0	0

	2022	2023	2024
Fresh Water Resources Used in Thermal Power Generation Activities			
Water Withdrawals - Consumptive (millions of gallons)	1,236	1,467	1,291
Water Withdrawals - Non-Consumptive (millions of gallons)	26,856	24,784	29,248
Water Withdrawals - Consumptive Rate (millions of gallons/net MWh)	0.0005	0.0006	0.0004
Water Withdrawals - Non-Consumptive Rate (millions of gallons/net MWh)	0.011	0.010	0.010
Waste Products			
Amount of Hazardous Waste Manifested for Disposal (MT)	3.1	3.6	3.3
Percent of Coal Combustion Products Beneficially Used	70%	77%	76%
Percent of Waste Landfilled	31%	25%	29%

Natural Gas Distribution

	2022	2023	2024
Mitigation from Distribution Mains			
Number of Gas Distribution Customers	173,959	177,178	179,712
Distribution Mains in Service			
Plastic (miles)	2,085	2,107	2,137
Cathodically Protected Steel - Bare & Coated (miles)	961	959	956
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

	2022	2023	2024
Distribution Fugitive Emissions			
CO ₂ e Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	14,681	14,711	14,739
CH₄ Fugitive Methane Emissions from Gas Distribution Operations (metric tons)			
CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	587.24	588.42	589.55
CH₄ Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)			
CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	30.59	30.65	30.71
Annual Natural Gas Throughput from Gas Distribution Operations in Thousands of Standard Cubic Feet (Mscf/year)	32,583,982	28,926,256	27,843,416
Annual Methane Gas Throughput from Gas Distribution Operations in Millions of Standard Cubic Feet (MMscf/year)	30,955	27,480	26,451
Fugitive Methane Emissions Rate (percent MMscf of methane emissions per MMscf of methane throughput)	0.1%	0.1%	0.1%