

Quantitative Information Portfolio

	2020	2021	2022
Owned Nameplate Generation Capacity at end of year (MW)			
Coal	317	317	317
Natural Gas	454	454	454
Nuclear	0	0	0
Petroleum	56	61	60
Total Renewable Energy Resources	189	259	271
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	64	134	146
Wind	125	125	125
Other	0	0	0

Owned Net Generation for the data year (MWh)			
Total	2,466,630	2,704,993	2,424,068
Coal	1,566,204	1,797,017	1,219,793
Natural Gas	502,388	405,696	539,265
Nuclear	0	0	0
Petroleum	472	884	475
Total Renewable Energy Resources	397,566	501,396	664,535
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	11,181	145,425	270,335
Wind	386,385	355,971	394,200
Other	0	0	0

	2020	2021	2022
Purchased Net Generation for the data year (MWh)			
Total	877,456	805,987	1,013,712
Coal	0	0	0
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	88,500	80,002	94,670
Biomass/Biogas	9,340	8,486	370
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	7,128	11,024	18,975
Wind	72,032	60,492	75,325
Other	788,956	725,985	919,042

Capital Expenditures and Energy Efficiency (EE)			
Total Annual Capital Expenditures (nominal dollars)	\$203,139,000	\$153,169,000	\$175,030,000
Incremental Annual Electricity Savings from EE Measures (MWh)	47,729	39,051	38,228
Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$4,914,080	\$4,836,720	\$4,833,318

Retail Electric Customer Count (at end of year)			
Commercial	20,862	21,347	21,096
Industrial	37	32	22
Residential	138,175	139,446	141,386

Emissions

GHG Emissions: Carbon Dioxide (CO₂)

	2020	2021	2022
Owned Generation			
Carbon Dioxide (CO ₂)			
Total Owned Generation CO ₂ Emissions (MT)	1,876,083	2,009,043	1,521,865
Total Owned Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.761	0.743	0.628

	2020	2021	2022
Purchased Power			
Carbon Dioxide (CO ₂)			
Total Purchased Generation CO ₂ Emissions (MT)	377,462	329,182	438,266
Total Purchased Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.430	0.408	0.432

Owned Generation + Purchased Power			
Carbon Dioxide (CO ₂)			
Total Owned + Purchased Generation CO ₂ Emissions (MT)	2,253,545	2,338,225	1,960,131
Total Owned + Purchased Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.674	0.666	0.570

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

Nitrogen Oxide (NO_x)			
Total NO _x Emissions (MT)	728	785	598
Total NO _x Emissions Intensity (MT/Net MWh)	0.000295	0.000290	0.000247

Sulfur Dioxide (SO₂)			
Total SO ₂ Emissions (MT)	304	376	252
Total SO ₂ Emissions Intensity (MT/Net MWh)	0.000123	0.000139	0.000104

Mercury (Hg)			
Total Hg Emissions (kg)	3.6	4.6	2.9
Total Hg Emissions Intensity (kg/Net MWh)	0.00000147	0.00000171	0.00000120

Resources

	2020	2021	2022
Human Resources			
Total Number of Employees	735	721	709
Percentage of Women in Total Workforce	27%	28%	27%
Percentage of Minorities in Total Workforce	8%	10%	10%
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	11%	22%	22%
Employee Safety Metrics			
Recordable Incident Rate	1.17	1.71	2.33
Lost-Time Case Rate	0.65	0.92	0.96
Days Away, Restricted and Transfer (DART) Rate	0.78	1.05	1.35
Work-Related Fatalities	0	0	0

	2020	2021	2022
Fresh Water Resources Used in Thermal Power Generation Activities			
Water Withdrawals - Consumptive (millions of gallons)	1,226	1,486	1,236
Water Withdrawals - Non-Consumptive (millions of gallons)	26,409	25,428	26,856
Water Withdrawals - Consumptive Rate (millions of gallons/net MWh)	0.0005	0.0005	0.0005
Water Withdrawals - Non-Consumptive Rate (millions of gallons/net MWh)	0.011	0.009	0.011
Waste Products			
Amount of Hazardous Waste Manifested for Disposal (MT)	3.0	2.4	3.1
Percent of Coal Combustion Products Beneficially Used	65%	62%	70%

Natural Gas Distribution

	2020	2021	2022
Methane Emissions and Mitigation from Distribution Mains			
Number of Gas Distribution Customers	166,874	169,365	173,959
Distribution Mains in Service			
Plastic (miles)	2,013	2,041	2,085
Cathodically Protected Steel - Bare & Coated (miles)	977	972	961
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

	2020	2021	2022
Distribution CO_{2e} Fugitive Emissions			
CO _{2e} Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	14,439	14,531	14,681
CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	577.56	581.23	587.24
CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	30.08	30.27	30.59
Annual Natural Gas Throughput from Gas Distribution Operations in Thousands of Standard Cubic Feet (Mscf/year)	30,138,516	29,098,795	32,583,982
Annual Methane Gas Throughput from Gas Distribution Operations in Millions of Standard Cubic Feet (MMscf/year)	28,632	27,644	30,955
Fugitive Methane Emissions Rate (percent MMscf of methane emissions per MMscf of methane throughput)	0.11%	0.11%	0.10%