

# PORTFOLIO

	2019	2020	2021
<b>Owned Generation Capacity at end of year (MW)</b>			
Coal	324	317	317
Natural Gas	452	454	454
Nuclear	0	0	0
Petroleum	54	56	61
Total Renewable Energy Resources	136	189	259
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	64	134
Wind	136	125	125
Other	0	0	0

<b>Owned Net Generation for the data year (MWh)</b>			
Total	2,622,049	2,466,630	2,704,993
Coal	1,751,224	1,566,204	1,797,017
Natural Gas	501,091	502,388	405,696
Nuclear	0	0	0
Petroleum	695	472	884
Total Renewable Energy Resources	369,039	397,566	501,396
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	56	11,181	145,425
Wind	368,983	386,385	355,971
Other	0	0	0

	2019	2020	2021
<b>Purchased Net Generation for the data year (MWh)</b>			
Total	864,572	877,456	805,987
Coal	0	0	0
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	101,678	88,500	80,002
Biomass/Biogas	16,497	9,340	8,486
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	4,623	7,128	11,024
Wind	80,558	72,032	60,492
Other	762,894	788,956	725,985

<b>Capital Expenditures and Energy Efficiency (EE)</b>			
Total Annual Capital Expenditures (nominal dollars)	\$164,036,000	\$203,139,000	\$153,169,000
Incremental Annual Electricity Savings from EE Measures (MWh)	42,382	47,729	39,051
Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$4,838,442	\$4,914,080	\$4,836,720

<b>Retail Electric Customer Count (at end of year)</b>			
Commercial	20,653	20,862	21,347
Industrial	37	37	32
Residential	135,967	138,175	139,446

# EMISSIONS

GHG Emissions: Carbon Dioxide (CO<sub>2</sub>)

	2019	2020	2021
<b>Owned Generation</b>			
Carbon Dioxide (CO <sub>2</sub> )			
Total Owned Generation CO <sub>2</sub> Emissions (MT)	2,037,755	1,876,083	2,009,043
Total Owned Generation CO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.777	0.761	0.743

<b>Owned Generation + Purchased Power</b>			
Carbon Dioxide (CO <sub>2</sub> )			
Total Owned + Purchased Generation CO <sub>2</sub> Emissions (MT)	2,504,102	2,253,545	2,338,225
Total Owned + Purchased Generation CO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.718	0.674	0.666

	2019	2020	2021
<b>Purchased Power</b>			
Carbon Dioxide (CO <sub>2</sub> )			
Total Purchased Generation CO <sub>2</sub> Emissions (MT)	466,347	377,462	329,182
Total Purchased Generation CO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.539	0.430	0.408

Nitrogen Oxide (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>), Mercury (Hg) calculated over total-owned generation

<b>Nitrogen Oxide (NO<sub>x</sub>)</b>			
Total NO <sub>x</sub> Emissions (MT)	799	728	785
Total NO <sub>x</sub> Emissions Intensity (MT/Net MWh)	0.0003	0.0003	0.0003

<b>Mercury (Hg)</b>			
Total Hg Emissions (kg)	3.7	3.6	4.6
Total Hg Emissions Intensity (kg/Net MWh)	0.0000014	0.0000015	0.0000017

<b>Sulfur Dioxide (SO<sub>2</sub>)</b>			
Total SO <sub>2</sub> Emissions (MT)	351	304	376
Total SO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.0001	0.0001	0.0001

## RESOURCES

	2019	2020	2021
<b>Human Resources</b>			
Total Number of Employees	731	735	721
Percentage of Women in Total Workforce	27%	27%	28%
Percentage of Minorities in Total Workforce	7%	8%	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%	11%	22%
<b>Employee Safety Metrics</b>			
Recordable Incident Rate	1.38	1.17	1.71
Lost-time Case Rate	0.63	0.65	0.92
Days Away, Restricted, and Transfer (DART) Rate	0.88	0.78	1.05
Work-related Fatalities	0	0	0

	2019	2020	2021
<b>Fresh Water Resources used in Thermal Power Generation Activities</b>			
Water Withdrawals - Consumptive (millions of gallons)	1,178	1,226	1,486
Water Withdrawals - Non-Consumptive (millions of gallons)	31,377	26,409	25,428
Water Withdrawals - Consumptive Rate (millions of gallons/Net MWh)	0.0004	0.0005	0.0005
Water Withdrawals - Non-Consumptive Rate (millions of gallons/Net MWh)	0.012	0.011	0.009
<b>Waste Products</b>			
Amount of Hazardous Waste Manifested for Disposal (metric tons)	5.4	3.0	2.4
Percent of Coal Combustion Products Beneficially Used	71%	65%	62%

# NATURAL GAS DISTRIBUTION

	2019	2020	2021
<b>Distribution Mains</b>			
Number of Gas Distribution Customers	164,374	166,874	169,365
Distribution Mains in Service			
Plastic ( <i>miles</i> )	1,954	2,013	2,041
Cathodically Protected Steel - Bare & Coated ( <i>miles</i> )	991	977	972
Unprotected Steel - Bare & Coated ( <i>miles</i> )	0	0	0
Cast Iron/Wrought Iron - without upgrades ( <i>miles</i> )	0	0	0

	2019	2020	2021
<b>Distribution CO<sub>2</sub>e Fugitive Emissions</b>			
CO <sub>2</sub> e Fugitive Methane Emissions from Gas Distribution Operations ( <i>metric tons</i> )	14,276	14,439	14,531
CH <sub>4</sub> Fugitive Methane Emissions from Gas Distribution Operations ( <i>metric tons</i> )	571	578	581
CH <sub>4</sub> Fugitive Methane Emissions from Gas Distribution Operations ( <i>MMscf/year</i> )	30	30	30
Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet ( <i>Mscf/year</i> )	32,397,923	30,138,516	29,098,795
Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet ( <i>MMscf/year</i> )	30,778	28,632	27,644
Fugitive Methane Emissions Rate ( <i>percent MMscf of methane emissions per MMscf of methane throughput</i> )	0.1%	0.1%	0.1%

