

APPENDIX C

EEI ESG/Sustainability Quantitative Metrics

Parent Company: NextEra Energy, Inc. (NextEra Energy)

Principal Operating Companies: Florida Power & Light Company (FPL), NextEra Energy Resources, LLC, and Gulf Power Company (2019 and 2020 data only)

Portfolio	2005	2018	2019	2020
Owned Net Generation Capacity (MW)⁽¹⁾				
Coal	915	964	2,554	1,351
Natural gas ⁽²⁾	22,515	20,744	23,973	24,533
Nuclear	4,015	6,202	6,202	5,794
Oil	1,316	890	944	1,473
Total Renewable Energy Resources	4,069	16,771	18,007	21,581
Hydroelectric	361	0	0	0
Landfill gas	0	0	3	3
Solar	148	3,243	3,894	5,505
Wind	3,192	13,528	14,110	16,073
Other	368	0	0	0
Owned Net Generation (MWh)				
Coal	6,065,258	2,941,854	6,923,744	4,417,826
Natural gas	59,752,003	91,735,562	99,230,129	103,070,751
Nuclear	29,745,644	50,539,324	51,118,396	49,869,793
Oil	23,828,305	587,385	222,347	160,427
Total Renewable Energy Resources	9,385,224	47,282,101	49,890,065	58,688,356
Hydroelectric	1,811,409	0	0	0
Landfill gas	0	0	22,547	21,615
Solar	275,393	6,586,603	7,059,936	9,417,857
Wind	7,298,422	40,695,498	42,807,582	49,248,884
Capital Expenditures and Energy Efficiency (EE)⁽³⁾				
Annual Capital Expenditures (billions) ⁽⁴⁾	\$2.5	\$13	\$12.3	\$14.6
Incremental Annual Electricity Savings from EE Measures (MWh)	Form EIA-861	Form EIA-861	Form EIA-861	Form EIA-861
Incremental Annual Investment in Electric EE Programs (thousands)	Form EIA-861	Form EIA-861	Form EIA-861	Form EIA-861
Retail Electric Customers⁽⁵⁾				
Commercial	469,973	553,562	622,212	628,861
Industrial	20,392	11,601	12,049	12,244
Residential	3,828,374	4,391,832	4,886,792	4,960,827

1) 2019 coal and landfill capacity and generation increased due to the acquisition of Gulf Power. 2019 Natural Gas capacity increased due to the addition of Okeechobee Clean Energy Center (state-of-the-art natural gas combined cycle power plant). This plant addition, along with NextEra Energy's acquisition of ownership share in natural gas power plants Oleander & Stanton, attributed to the increase in natural gas generation. The solar capacity numbers for 2018, 2019 and 2020 include 75 MW of non-incremental thermal solar.

2) Some natural gas plants have the ability to use oil for additional fuel flexibility. In 2019, approximately 65% of NextEra Energy's natural gas capacity was dual-fuel capable. In 2020, approximately 68% of NextEra Energy's natural gas capacity was dual-fuel capable.

3) Per NextEra Energy 10K filings. Energy Efficiency and Smart Meter metrics are relevant for FPL and Gulf Power.

4) 2019 capital expenditures exclude capital expenditures related to the Gulf Power acquisition.

5) Represents FPL and Gulf combined annual average customer counts for 2019 and 2020.

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Emissions ⁶⁾	2005	2018	2019	2020
Carbon Dioxide (CO₂)⁷⁾				
Owned Generation CO ₂ Emissions (tons)	54,270,781	42,097,424	49,953,427	47,328,818
Owned Generation CO ₂ Emissions Intensity (lbs/Net MWh)	843	436	482	438
Total Owned Generation CO ₂ Emissions (MT)	49,233,638	38,190,152	45,317,000	42,935,994
Total Owned Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.260275	0.197788	0.218517	0.198587
Non-Generation CO₂e Emissions of Sulfur Hexafluoride (SF₆)⁸⁾				
Total CO ₂ e emissions of SF ₆ (MT)	--	--	--	43,731
Leak rate of CO ₂ e emissions of SF ₆ (MT/Net MWh)	--	--	--	0.000202
Nitrogen Oxide (NO_x)				
NO _x Emissions (tons)	55,275	9,825	12,039	9,288
NO _x Emissions Intensity (lbs/Net MWh)	0.86	0.10	0.12	0.086
Total NO _x Emissions (MT)	50,145	8,913	10,922	8,426
Total NO _x Emissions Intensity (MT/Net MWh)	0.0002651	0.0000462	0.0000527	0.0000390
Sulfur Dioxide (SO₂)				
SO ₂ Emissions (tons)	121,480	1,907	2,482	1,142
SO ₂ Emissions Intensity (lbs/Net MWh)	1.89	0.02	0.02	0.011
Total SO ₂ Emissions (MT)	110,205	1,730	2,252	1,036
Total SO ₂ Emissions Intensity (MT/Net MWh)	0.000583	0.000009	0.000011	0.000005
Mercury (Hg)				
Hg Emissions (kg)	280.61	11.75	21.76	30.9
Hg Emissions Intensity (kg/Net MWh)	0.0000022	0.0000006	0.0000001	0.0000001

6) NextEra Energy conducts business under regulatory regimes that require CO₂ rather than CO₂e reporting, therefore this report is being made consistent with those requirements. Includes direct CO₂ emissions data for NextEra Energy owned power plant sites as well as joint ownership sites (data for the joint ownership sites were adjusted to account for the company's ownership share only). Increases in total NextEra Energy emissions and rates in 2019 were mainly attributed to the acquisition of Gulf Power and NextEra Energy's acquisition of ownership share in natural gas power plants Oleander & Stanton.

7) Purchased power is considered minimal, as this would make up less than 1% of emissions profile and is excluded from the EEI template.

8) As reported to the EPA in accordance with EPA's GHG Reporting Program (40 CFR Part 98, Subpart DD).

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Resources	2005	2018	2019	2020
Human Resources				
Total Number of Employees	12,400	14,300	14,800	14,900
Percentage of Women in Total Workforce	Not reported	Not reported	23%	24%
Percentage of Minorities in Total Workforce	Not reported	Not reported	36%	37%
Total Number on Board of Directors	11	13	13	13
Percentage of Women on Board of Directors	9%	23%	23%	23%
Percentage of Minorities on Board of Directors	18%	23%	23%	15%
Employee Safety - Recordable Incident Rate	2.40	0.56	0.62	0.39
Employee Safety - Work-related Fatalities	0	0	0	0
Fresh Water Resources used in Thermal Power Generation Activities⁹⁾				
Water Withdrawals - Consumptive (Millions of Gallons)	21,061	23,332	23,755	19,833
Water Withdrawals - Non-Consumptive (Millions of Gallons)	341,107	373,371	479,075	477,900
Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)	0.0001385	0.0001208	0.0001145	0.0000917
Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)	0.0022429	0.0019337	0.0023101	0.0022104
Waste Products¹⁰⁾				
Amount of Hazardous Waste Manifested for Disposal (tons)	Not tracked	0.26	1.10	0.8
Percent of Coal Combustion Products Beneficially Used	Not tracked	77%	69%	93%

9) Water metrics reported reflect use for plant operations, including the addition of Gulf Power facilities in 2019. With the development of our improved water data management system, the baseline for water data was adjusted to 2007.

10) 2019 and 2020 hazardous waste data includes the addition of Gulf Power generation.