



Electric Company ESG/Sustainability Quantitative Information

Parent Company: Entergy Corporation
Operating Company(s): Entergy Arkansas, LLC., Entergy Louisiana, LLC., Entergy Mississippi, LLC., Entergy New Orleans, LLC., Entergy Texas, Inc., System Energy Resources, Inc., EWC Owned Companies₁
Business Type(s): Vertically Integrated Utility; Additional Wholesale Generation₂
State(s) of Operation: Arkansas, Louisiana, Michigan, Mississippi, New York, Texas₃
State(s) with RPS Programs: Michigan, New York, Texas
Regulatory Environment: Both regulated and deregulated
Report Date: 9/8/2023

Ref. No.		Refer to the 'EEI Definitions' tab for more information on each metric		Baseline 2000	Last Year 2021	Current Year 2022	Next Year 2023	Future Year 2030	Comments, Links, Additional Information, and Notes	
Portfolio										
1	Owned Nameplate Generation Capacity at end of year (MW)			27,873	25,465	24,075			Includes owned and leased generating capability for both utility and EWC assets.	
1.1	Coal			2,492	2,218	2,091				
1.2	Natural Gas			18,042	17,146	16,471				
1.3	Nuclear			7,269	5,999	5,211				
1.4	Petroleum									
1.5	Total Renewable Energy Resources									
1.5.1	Biomass/Biogas									
1.5.2	Geothermal									
1.5.3	Hydroelectric			70	73	73				
1.5.4	Solar				29	229				
1.5.5	Wind									
1.6	Other									
1.1	Owned Nameplate Generation Capacity w/ PPAs at end of year (MW)					25,660				Purchased Power Agreements (PPAs) <



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Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options							
4							
4.1	Retail Electric Customer Count (at end of year)	292,926	368,631	371,407			
4.2	Commercial	39,503	50,814	47,711			
4.3	Industrial	2,209,265	2,546,759	2,564,646			
	Residential						



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Emissions												
5			<div>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) <i>Note: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company.</i></div>					<p>Based on Entergy's submittal under GHG Mandatory Reporting Rule (includes CEMS units and small sources) Entergy has a 2030 goal to reduce our emission rate by 50%. Additional details can be found at: https://www.entergy.com/userfiles/content/environment/docs/EntergyClimateScenarioAnalysis.pdf</p> <p>Purchased power includes both bilateral contract purchases and MISO market purchases. The MWh for all purchased power can be found at the bottom of this template under additional metrics.</p>				
5.1												
5.1.1		Owned Generation (1) (2) (3)										
5.1.1.1		Carbon Dioxide (CO2)										
5.1.1.2		Total Owned Generation CO2 Emissions (MT)							48,263,040	35,469,439	39,266,111	0.241
5.1.2		Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)							3.261	0.289	0.325	
5.1.2.1		Carbon Dioxide Equivalent (CO2e)							48,432,554	35,543,366	39,345,023	
5.1.2.2		Total Owned Generation CO2e Emissions (MT)							0.508	0.290	0.325	
		Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)										
5.2		Purchased Power (4)										
5.2.1		Carbon Dioxide (CO2)										
5.2.1.2		Total Purchased Generation CO2 Emissions (MT)							14,523,454	7,100,114	8,653,583.000	
5.2.2		Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)							0.604	0.354	0	
5.2.2.1		Carbon Dioxide Equivalent (CO2e)										
5.2.2.2		Total Purchased Generation CO2e Emissions (MT)							14,579,150	7,118,228	8,684,876.000	
		Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.606	0.355	0.351							
5.3		Owned Generation + Purchased Power										
5.3.1		Carbon Dioxide (CO2)	0	42,569,553	47,919,694							
5.3.1.2		Total Owned + Purchased Generation CO2 Emissions (MT)	0.000	0.347	0.368							
5.3.2		Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)										
5.3.2.1		Carbon Dioxide Equivalent (CO2e)	48,432,554	42,661,594	48,029,899							
5.3.2.2		Total Owned + Purchased Generation CO2e Emissions (MT)	0.508	0.347	0.369							
		Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)										
5.4		Non-Generation CO2e Emissions	329,129	13,211	102,599							
5.4.1		Fugitive CO2e emissions of sulfur hexafluoride (MT) (5)	104,682	52,198	48,577							
5.4.2		Fugitive CO2e emissions from natural gas distribution (MT) (6)										
6		Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)	Total									
6.1		Generation basis for calculation (7)										
6.2		Nitrogen Oxide (NOx)										
6.2.1		Total NOx Emissions (MT)	93,006	17,711	19,669	9,300						
		Total NOx Emissions Intensity (MT/Net MWh)	9.75E-04	1.44E-04	1.63E-04							
6.3		Sulfur Dioxide (SO2)										
6.3.1		Total SO2 Emissions (MT)	84,710	20,806	20,738	8,471						
		Total SO2 Emissions Intensity (MT/Net MWh)	8.88E-04	1.69E-04	1.71E-04							
6.4		Mercury (Hg)										
6.4.1												



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6.4.2		Total Hg Emissions (kg)		434.5	26.0	25.0	0.4	Entergy has established a goal to reduce Hg to near zero by 2030.
		Total Hg Emissions Intensity (kg/Net MWh)		4.56E-06	2.12E-07	2.07E-07		
Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the Emissions section notes								



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Resources							
7							
7.1	Human Resources						Additional workplace demographics maybe be found in our 2022 Integrated Report, pages 24- 26
7.2	Total Number of Employees	14,100	12,369	11,707			
7.3	Total Number on Board of Directors/Trustees	14	11	11			
7.4	Total Women on Board of Directors/Trustees	2	4	4			
	Total Minorities on Board of Directors/Trustees	3	2	2			
7.5							
7.5.1	Employee Safety Metrics						Entergy's safety objective is "Everyone safe - all day, every day." Additional information can be found in our 2022 Integrated Report on page 27
7.5.2	Recordable Incident Rate	1.72	0.45	0.50			
7.5.3	Lost-time Case Rate	0.31	0.09	0.08			
7.5.4	Days Away, Restricted, and Transfer (DART) Rate	0.60	0.20	0			
	Work-related Fatalities	0	1	0			
8							
8.1	Fresh Water Resources						
8.2	Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	Not Available	1.46E-06	1.08E-06			
	Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	Not Available	4.49E-05	4.64E-05			
9							
9.1	Waste Products	Not Available					Records going back to 2000 not available for hazardous waste and CCP. Over the years, Entergy has had a consistent record of recycling a significant percentage of CCPs and reducing the amount of hazardous waste generated. For CCP, these numbers represent total units production of CCP, not ownership share. CCP values do not include ash from NISCO Plant that Entergy operates but does not own.
9.2	Amount of Hazardous Waste Manifested for Disposal (metric tons)	Not Available	26.3	22.4			
	Percent of Coal Combustion Products Beneficially Used	Not Available	76.9%	76.4%			
Additional Metrics (Optional)							
	Purchased Net Generation for the data year (MWh)	24,050,000	20,047,179	24,745,389			This metric includes all sources of purchased power, including direct contracts and market purchases.

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Footnotes

1 EWC exited the merchant power business in 2021

2 Wholesale Generation conducted by subsidiary EWC exited the merchant power business in 2021.

3 With the exit of EWC from the merchant business, Entergy ended operations in Michigan in 2021 with the closure of Palisades, and New York in 2021 with the closure of Indian Point Unit 3.