

Parent Company: Operating Company(s): Business Type(s): State(s) of Operation: State(s) with RPS Programs: Regulatory Environment: Report Date:

Entergy Corporation Entergy Arkansas, LLC., Entergy Louisiana, LLC., Entergy Mississippi, LLC., Entergy New Orleans, LLC., Entergy Texas, Inc., System Energy Resources, Inc., EWC Owned Companies ¹ Vertically Integrated Utility; Additional Wholesale Generation¹ Arkansas, Louisiana, Mississippi, Texas

Texas Both regulated and deregulated 3/22/2024

		Baseline	Last Year	Current Year	Next Year	Future Year	
ef. No	Refer to the 'EEI Definitions' tab for more information on each metric	2000	2022	2023	2024	2030	Comments, Links, Additional Information, and Notes
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	Portfolio						
	Owned Nameplate Generation Capacity at end of year (MW) Coal	27,873	24,075	23,879 1,975			Includes utility owned and leased generating capability
	Natural Gas	2,492 18,042	2,091 16,471	1,975			
	Nuclear	7,269	5,211	5,207			
	Petroleum						
	Total Renewable Energy Resources		302	302			
L	Biomass/Biogas						
	Geothermal	70	73	73			
3 4	Hydroelectric Solar	70	229	229			
5	Wind		225	225			
	Other						
							Capacity is inclusive of Summer Generator Verification Test Capacity of all resources that Entergy Operating Companies received credit for
							2023-2024 planning year MISO Planning Resource Auction.
	Owned Nameplate Generation Capacity w/ PPAs at end of year (MW)		26,433	25,496			Purchased Power Agreements (PPAs)
1	Coal		2,278	2,165 17,352			
2 3	Natural Gas Nuclear		17,432 5,211	5,207			
4	Petroleum		3,211	5,207			
.5	Total Renewable Energy Resources		738	772			Updated information on our renewable expansion can be found here: https://www.entergy.com/renewable-energy/
.5.1	Biomass/Biogas		35	9			Includes Biomass and Landfill Gas
.5.2	Geothermal						
.5.3 .5.4	Hydroelectric Solar		243 460	206 530			
.5.4	Wind		400	530			
.5.6	Other		0	27			Waste heat boiler at industrial facility
.6	Other						
.7	% Carbon Free Capacity		23%	23%		50%	Entergy has a goal to achieve 50% carbon-free energy generating capacity by 2030, see 2022 Climate Scenario Analysis
							Net Generation includes all owned generation from utility and EWC companies and does not include purchased power. Purchased Power
	Net Generation for the data year (MWh)	95,352,707	120,930,877	114,312,955			found at the bottom of this template under 'Additional metrics.'
	Coal	14,799,825	8,131,399	5,788,589			2000 breakdown is for utility only (95,352,707)
	Natural Gas	44,723,842	71,303,062	70,143,113			
	Nuclear	35,696,435	40,969,707	37,758,597			
	Petroleum		9,273	3,276			From natural gas units which burn petroleum fuels as a secondary fuel
	Total Renewable Energy Resources		517,437	619,379			
1	Biomass/Biogas		0				
2	Geothermal Hydroelectric	132,605	0 144,590	185,657			
3 4	Solar	132,005	372,847	433,722			
5	Wind		-	455,722			
	Net Generation for the data year with PPAs (MWh)		130,047,745	123,346,878			
1	Coal		9,368,439	8,754,634			
2	Natural Gas		76,932,459	78,035,825			
3	Nuclear		40,969,707	40,969,707			
4	Petroleum		9,273	9,273			
5	Total Renewable Energy Sources		1,383,934 325,192	2,195,362			Includes Biomass and Landfill Gas
5.1 5.2	Biomass/Biogas Geothermal		325,192	85,816 0			IIICIQUES DIVINASS AND LANUNIN GAS
5.2 5.3	Hydroelectric		144,590	917,841			
5.4	Solar		914,152	1,027,573			
5.5	Wind		0	0			
.6	Other			164,132			Waste heat boiler at industrial facility
5	Other (EWC Non-nuclear)	1			1	1	



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		Baseline	Last Year	_
Date:	3/22/2024			
tory Environment:	Both regulated and deregulated			

Ref.	No. Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2000	Last Year 2022	Current Year 2023	Next Year 2024	Future Year 2030	Comments, Links, Additional Information, and Notes
_							
3 3.1 3.2 3.3 3.4	Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters Total Annual Capital Expenditures (nominal dollars) Incremental Annual Electricity Savings from EE Measures (MWh) Incremental Annual Investment in Electric EE Programs (nominal dollars) Percent of Total Electric Customers with Smart Meters (at end of year)	0	5,065,126 520,308 \$ 99,913,000 100	4,440,652			(in thousands) Entergy 2023 Performance Report PDF, page 46 2022 Source is U.S. EIA data (Schedules 6A, 6B) 2023 data expected to be available in Oct 2024 and will be included in 2024 EEI Template 2022 Source is U.S. EIA data (Schedules 6A, 6B) 2023 data expected to be available in Oct 2024 and will be included in 2024 EEI Template Entergy completed Smart Meter Goal in 2022
4 4.1 4.2 4.3	Retail Electric Customer Count (at end of year) Commercial Industrial Residential	292,926 39,503 2,209,265	371,407 47,711 2,564,646	368,655 46,060 2,581,555			Customer counts can be found on page 16



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3/22/2024

		Baseline		6		-	
Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	2000	Last Year 2022	Current Year 2023	Next Year 2024	Future Year 2030	
Ket. NO.	Refer to the EEI Definitions tab for more information on each metric	2000	2022	2023	2024	2030	Comments, Links, Additional Information, and Notes
E	Emissions						
5							
G	GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)						
	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.						
5.1	Owned Generation						
5.1.1	Carbon Dioxide (CO2)						
5.1.1.1	Total Owned Generation CO2 Emissions (MT)						
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	48,263,040	39,266,111	35,755,537			Based on Entergy's submittal under GHG Mandatory Reporting Rule (includes CEMS units and small sources)
5.1.2	Carbon Dioxide Equivalent (CO2e)	3.261	0.325	0.313			
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	48,432,554	39,345,023	35,841,844			
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.508	0.325	0.314			
							Purchased power includes both bilateral contract purchases and MISO market purchases. The MWh for all purchased power can be found at the
5.2	Purchased Power						Purchased power includes both bilateral contract purchases and MISO market purchases. The MWN for all purchased power can be found at the bottom of this template under additional metrics.
5.2.1	Carbon Dioxide (CO2)						bottom of this template under additional metrics.
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	14,523,454	8,653,583.000	8,633,787.000			Further details can be found in our 2023 GHG Inventory
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.604	0.350	0.334			rardier details can be round in our <u>2023 and inventory</u>
5.2.2	Carbon Dioxide Equivalent (CO2e)	0.004	0.000	0.004			
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	14,579,150	8,684,876.000	8,665,851.000			
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.606	0.351	0.335			
5.3	Owned Generation + Purchased Power						
5.3.1	Carbon Dioxide (CO2)						Section 5.3 emission rates include both owned-generation (2) and purchased power (Additional Metrics).
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	62,786,494	47,919,694	44,389,324			
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.658	0.368	0.360		0.256	Entergy has a 2030 goal to reduce our emission rate by 50%, including both owned and purchased power. Additional details can be found in our
5.3.2	Carbon Dioxide Equivalent (CO2e)						2022 Climate Scenario Analysis
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	63,011,704	48,029,899	44,507,695			
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.661	0.369	0.361			
5.4	Non-Generation CO2e Emissions						
5.4.1	Fugitive CO2e emissions of sulfur hexafluoride (MT)	329,129	102,599	33,508			
5.4.2	Fugitive CO2e emissions from natural gas distribution (MT)	104,682	48,577	45,133			
c N	Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)						
6.1	Generation basis for calculation			Total			Basis is total system generation - see definitions
0.1	Generation basis for calculation			Total			basis is total system generation - see deminitions
6.2	Nitrogen Oxide (NOx)						
6.2.1	Total NOx Emissions (MT)	93,006	19,669	15,647		9,300	Entergy has established a goal to reduce NOx emissions to 90% of what they were in 2000 by 2030.
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	9.75E-04	1.63E-04	1.37E-04		.,	
6.3	Sulfur Dioxide (SO2)			1	1		
6.3.1	Total SO2 Emissions (MT)	84,710	20,738	15,315	1	8,471	Entergy has established a goal to reduce SO ₂ emissions to 90% of what they were in 2000 by 2030.
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	8.88E-04	1.71E-04	1.34E-04			
	··· ·			•	•		•
6.4	Mercury (Hg)						
6.4.1	Total Hg Emissions (kg)	434.5	25.0	20.5		0.4	Entergy has established a goal to reduce Hg to near zero by 2030.
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	4.56E-06	2.07E-07	1.80E-07	1		



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Ref. N	 Refer to the 'EEI Definitions' tab for more information on each metric 	Baseline 2000	Last Year 2022	Current Year 2023	Next Year 2024	Future Year 2030	Comments, Links, Additional Information, and Notes
	Resources						
						I	
7	Human Resources						Additional workplace demographics maybe be found in our 2023 Performance Report, pages 24-27.
7.1	Total Number of Employees	14,100	11,707	12,177			
7.2	Total Number on Board of Directors/Trustees	14	11	11			
7.3	Total Women on Board of Directors/Trustees	2	4	4			
7.4	Total Minorities on Board of Directors/Trustees	3	2	2			
7.5	Employee Safety Metrics						Performance Report, page 18
7.5.1	Recordable Incident Rate	1.72	0.50	0.45			
7.5.2	Lost-time Case Rate	0.31	0.08	0.09			
7.5.3	Days Away, Restricted, and Transfer (DART) Rate	0.60	0.25	0.18			
7.5.4	Work-related Fatalities	0.00	0.00	0.00			
	Fresh Water Resources	1					
8.1	Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	Not Available	1.08E-06	1.35E-06			
8.2	Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	Not Available	4.64E-05	3.85E-05			
0.2		Hot Available	4.042 05	5.052 05			
9	Waste Products	Not Available					
9.1	Amount of Hazardous Waste Manifested for Disposal (metric tons)	Not Available	22.4	10.3			Records going back to 2000 not available for hazardous waste and CCP. Over the years, Entergy has had a consistent record of recycling a
9.2	Percent of Coal Combustion Products Beneficially Used	Not Available	76.4%	78.1%			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.
-							•
	Additional Metrics (Optional)						
						1	
					1		This metric includes all sources of purchased power, including direct contracts and market purchases.
	Purchased Net Generation for the data year (MWh)	24,050,000	24,745,389	25,354,553			Further details can be found in our 2023 GHG Inventory
	· and associated deficit and in the data year (minin)	2-1,050,000	24,745,565	23,334,333			Further details can be round in our <u>core internety</u>

4