

Sustainability Accounting Standards Board (SASB) Index

	CATEGORY	METRIC	REPORTING
Activity Metrics	IF-EU-000.A	Number of residential customers	5,407,958
		Number of commercial customers	737,197 (including streetlight customers)
		Number of industrial customers	23,004
	IF-EU-000.B	Total electricity delivered to (1) residential customers	54,978 megawatt-hour (MWh) deliveries
		Total electricity delivered to (2) commercial customers	34,811 MWh deliveries, including streetlight customers
		Total electricity delivered to (3) industrial customers	52,034 MWh deliveries
	IF-EU-000.C	Distribution Miles	272,531
	IF-EU-000.C	Transmission Miles	24,035
	IF-EU-000.D	Total electricity generated, percentage by major energy source, percentage in regulated markets	16.7million MWh and in 100% regulated markets. Less than 5% generated electricity comes from hydro resources with the remaining generation coming from coal
IF-EU-000.E	Total wholesale electricity purchased	45,634,720 MWh purchased ¹	

TOPIC	CATEGORY	METRIC	REPORTING
Electric Utilities			
Greenhouse Gas Emissions & Energy Resource Planning	IF-EU-110a.1	Gross global Scope 1 emissions	14,704,679 metric tons (MT) of CO ₂ e
	IF-EU-110a.2	Greenhouse gas emissions associated with power deliveries	28,230,946 MT CO ₂ e
	IF-EU-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Climate Story

TOPIC	CATEGORY	METRIC	REPORTING
Greenhouse Gas Emissions & Energy Resource Planning	IF-EU-110a.4	Number of customer accounts served in markets subject to renewable portfolio standards (RPS)	5,602,538 ²
		Percentage fulfillment of RPS target by market	Solar: 1.3% (1,679,123 REC) ³ Non-Solar: 13.0% (16,476,530 REC)
Air Quality	IF-EU-120a.1	Air emissions of the following pollutants: NOx	9,676 MT
		Air emissions of the following pollutants: SOx	11,335 MT
		Air emissions of the following pollutants: Mercury	.03 MT
Water Management	IF-EU-140a.1	Total water withdrawn	66,405 megaliters (ML) and 0% - FirstEnergy does not operate in regions with high or extremely high baseline water stress
		Total water consumed, percentage of each in regions with high or extremely high baseline water stress	15,946 ML and 0% - FirstEnergy does not operate in regions with high or extremely high baseline water stress
	IF-EU-140a.2	Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations	3
	IF-EU-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks	2020 CDP Water
Coal Ash Management	IF-EU-150a.1	Amount of coal combustion residuals (CCR) generated, percentage recycled	2,447,628 MT; 21.4% recycled
	IF-EU-150a.2	Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment	1
Energy Affordability	IF-EU-240a.1	Average retail electric rate for (1) residential, (2) commercial, and (3) industrial customers	ESG Data Tables
	IF-EU-240a.2	Typical monthly electric bill for residential customers for (1) 500 kWh and (2) 1,000 kWh of electricity delivered per month	ESG Data Tables
	IF-EU-240a.3	Number of residential customer electric disconnections for non-payment, reconnected within 30 days	22,655
	IF-EU-240a.4	Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory	Sustainable Energy Future ESG Data Tables Customer Experience

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Workforce Health & Safety	IF-EU-320a.1	Total Recordable Incident Rate (TRIR)	0.70
		Fatality Rate	0
End Use Efficiency & Demand	IF-EU-420a.1	Percentage of electric utility revenues from rate structures that (1) are decoupled and (2) contain a lost revenue adjustment mechanism (LRAM)	Not Available
	IF-EU-420a.2	Percentage of electric load served by smart grid technology	40% of our customers have smart meters
	IF-EU-420a.3	Customer electricity savings from efficiency measures, by market	Maryland: 139,791 MWh Ohio: 581,586 MWh Pennsylvania: 292,578 MWh
Nuclear Safety & Emergency Management	IF-EU-540a.1	Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column	0
	IF-EU-540a.2	Description of efforts to manage nuclear safety and emergency preparedness	Not Applicable
Grid Resiliency	IF-EU-550a.1	Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations	Not Applicable
	IF-EU-550a.2	System Average Interruption Duration Index (SAIDI)	160.47
		System Average Interruption Frequency Index (SAIFI)	1.14
		Customer Average Interruption Duration Index (CAIDI)	141.31

¹ MWh purchased is netted against MWh sold for MonPower

² The total number of customers excludes West Virginia, as they are not subject to an RPS requirement

³ These numbers do not tie to FirstEnergy's actual RPS obligation for non-shopping load that it provides generation service for, but instead reflects the total estimated RECs that would be retired on behalf of all FirstEnergy customers subject to an RPS requirement regardless of the generation supplier.