SUSTAINABILITY ACCOUNTING STANDARDS BOARD (SASB)

SASB provides globally applicable industry-specific standards that enables businesses to report on financially material sustainability topics and their associated metrics. NJR has included relevant disclosures in the three industries it operates: Gas Utilities and Distributors, Solar Technology and Project Developers and Oil, Gas and Midstream.

Gas Utilities and Distributors

Topic	Code	Accounting Metric	Unit of Measure	FY2022	FY2023	FY2024
		Average retail gas rate for residential customers		\$13.99	\$15.79	\$15.38
	IF-GU-240a.1	Average retail gas rate for commercial customers	US Dollars	\$17.24	\$16.57	\$15.54
	11-00-2404.1	Average retail gas rate for industrial customers ¹	OS DOUGES	n/a	n/a	n/a
		Average retail gas rate for transportation services only		\$6.18	\$6.89	\$7.24
Energy Affordability	IF-GU-240a.2	Typical monthly gas bill for residential customers for 50 MMBtu of gas delivered per year	US Dollars	\$62.03	\$67.92	\$68.56
	ir-60-240a.2	Typical monthly gas bill for residential customers for 100 MMBtu of gas delivered per year		\$113.21	\$124.83	\$126.12
	IF CH 2/0° 2	Number of residential customer gas disconnections for non-payment	Number	4,794	7,899	7,646
	IF-GU-240a.3		Percentage (%)	53.5%	57.8%	50.5%
	IF-GU-240a.4	Discussion of impact of external factors on customer affordability of gas, including the economic conditions of the service territory	n/a	Please see this item on <u>Page 33</u> o NJR's Corporate Sustainability Repo		

¹ All industrial customers are transportation customers; therefore, their rates are captured in the transportation segment. The NJNG tariff allows for limited exceptions to this. Please see NJR's response to Standard IF-GU-000.B for more information.

² NJNG measures reconnections over a 3-day period as opposed to the recommended 30-day. Disconnections for non-payment were suspended beginning March 16, 2020 due to the impacts of the COVID-19 pandemic. Disconnections resumed March 15, 2022.

Topic	Code	Accounting Metric	Unit of Measure	FY2022	FY2023	FY2024
End-Use	IF-GU-420a.2	Residential Customer gas savings from efficiency measures by market ³	Million British Thermal Units (MMBtu)	312,738	417,147	469,087
Efficiency	11-00-4204.2	Commercial Customer gas savings from efficiency measures by market ³		2,098	42,584	20,452
	Number of reportable notices of probable violated Percentage of distribution pipeline that is cast at Percentage of distribution pipeline that is unprobable violated Percentage of distribution pipeline violated Per	Number of reportable pipeline incidents ⁴	Number	1	0	0
		Number of reportable corrective action orders (CAO) ⁴		0	0	0
Integrity of		Number of reportable notices of probable violation (NOPV) ⁴		0	0	0
Gas Delivery		Percentage of distribution pipeline that is cast and/or wrought iron	Percentage (%) by length	0%	0%	0%
Infrastructure		Percentage of distribution pipeline that is unprotected steel		<1%	0%	0%
		Percentage of gas transmission pipelines inspected ⁴	Percentage (%)	16.83%	15.70%	7.00%
		Percentage of gas distribution pipelines inspected ⁴	by length	0%	0%	0%
	IF-GU-540a.4	Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions	n/a		his item on Pa porate Sustaina	-

³ Some of the programs are initiatives that complement New Jersey's Clean Energy Program and NJNG may not record the energy savings for regulatory reporting purposes to avoid double counting.

⁴This data is reported to the Pipeline and Hazardous Materials Safety Administration on a calendar year basis, therefore, data is reflective of the months of January through December. (FY24=CY23, FY23=CY22, FY22=CY21)

Topic	Code	Accounting Metric	Unit of Measure	FY2022	FY2023	FY2024
		Number of residential customers served	Number Million British Thermal Units (MMBtu) Kilometers (km)	529,595	536,219	542,972
	IF-GU-000.A	Number of commercial customers served		39,622	39,756	39,583
		Number of industrial customers served		25	25	25
	tivity Metrics	Amount of natural gas delivered to residential customers		45,543,254	43,366,747	44,511,097
Activity Metrics		Amount of natural gas delivered to commercial customers		8,669,379	8,423,645	8,503,373
	IF-00-000.b	Amount of natural gas delivered to industrial customers ⁵		0	0	0
	IF-GU-000.C	Amount of natural gas delivered transferred to a third party		14,485,240	13,576,476	13,070,332
		Length of gas transmission pipelines		404	404	394
	11-00-000.6	Length of gas distribution pipelines		11,980	12,138	12,287

⁵ The small industrial sales volumes are for service provided to interruptible customers during an interruption under certain circumstances. Please refer to Service Classification IS in the NJNG Tariff for further information.

Solar Technology and Project Developers⁶

Topic	Code	Accounting Metric	Unit of Measure	FY2022	FY2023	FY2024
Activity Metrics	RR-ST-000.B	Total capacity of completed solar energy systems	Megawatts (MW)	386.6	468.8	477
	RR-ST-000.C	Total project development assets ⁷	US Dollars (\$million)	\$1,037.70	\$1,207.50	\$1,236.30

⁶ NJRCEV is not a manufacturer of solar technology, therefore, we have included the metrics applicable to solar owner operators.

⁷ The amount is reflective of total assets in service as of September 30, 2024, and includes NJRCEV's residential solar portfolio, which was sold to a third-party in November 2024.

Oil, Gas and Midstream - Adelphia Gateway

Topic	Code	Accounting Metric	Unit of Measure	FY2022	FY2023	FY2024	
		Gross global Scope 1 emissions ⁸	Metric tons (t)	9,861	16,435	13,967	
	EM-MD-110a.1	Percentage methane	Percentage (%) CO -e,	69.4%	7%	3%	
GHG Emissions		Percentage covered under emissions-limiting regulations	Percentage (%)	-%	-%	-%	
	EM-MD-110a.2	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	n/a		see this item on <u>Page 58</u> of rporate Sustainability Report.		
		Air emissions of NOx (excluding N20)		<10	<10	<10	
Air Quality	EM-MD-120a.1	Air emissions of SOx	Metric tons (t)	<8	<8	<8	
All Quality	E11 116 120d.1	Air emissions of volatile organic compounds (VOCs)		<8	8.77	<8	
		Air emissions of particulate matter (PM10)		<3	<3	<3	
	EM-MD-160a.1	Description of environmental management policies and practices for active operations	n/a	Please see this item on <u>Page 58</u> of NJR's Corporate Sustainability Report.			
Ecological	EM-MD-160a.2	Percentage of land owned, leased, and/or operated within areas of protected conservation status or endangered species habitat	n/a		e this item on <u>Pa</u> orate Sustainabi		
Impacts	EM-MD-160a.3	Terrestrial acreage disturbed, percentage of impacted area restored	Acres (ac), Percentage (%)	0%	0%	0%	
	EM-MD-160a.4	Number and aggregate volume of hydrocarbon spills, volume in Arctic, volume in Unusually Sensitive Areas (USAs), and volume recovered	Number, Barrels (bbls)	0	0	0	

⁸ The increase in Adelphia emissions in FY23 was due to the commissioning and operation of new assets along Adelphia Gateway Pipeline.

Topic	Code	Accounting Metric	Unit of Measure	FY2022	FY2023	FY2024	
Competitive Behavior	EM-MD-520a.1	Total amount of monetary losses as a result of legal proceedings associated with federal pipeline and storage regulations	Reporting currency	\$0	\$0	\$0	
	FM MD F/ 0 a 1	Number of reportable pipeline incidents	Number	0	0	0	
	EM-MD-540a.1	Percentage of significant reportable pipeline incidents	Percentage (%)	0%	0%	0%	
	ΓΜ MD Ε/.0° 3	Percentage of natural gas pipelines inspected	Dercentage (%)	55%	0%	0%	
Operational Safety, Emergency		Percentage of hazardous liquid pipelines inspected	Percentage (%)	n/a	n/a	n/a	
Preparedness & Response		Number of accident releases from rail transportation	Number	n/a	n/a	n/a	
·	EM-MD-540a.3	Number of non-accident releases (NARs) from rail transportation		n/a	n/a	n/a	
	EM-MD-540a.4	Discussion of management systems used to integrate a culture of safety and emergency preparedness throughout the value chain and throughout project lifecycles	n/a		e this item on <u>Pa</u> rate Sustainabil	•	
		Total metric ton-kilometers of natural gas products transported, by mode of transport	Total metric ton-kilometers of natural gas products transported, by mode of transport		6,982	11,897	16,387
Activity Metrics	EM-MD-000.A	Total metric ton-kilometers of crude oil products transported, by mode of transport	Metric ton (t) kilometers	n/a	n/a	n/a	
		Total metric ton-kilometers of refined petroleum products transported, by mode of transport		n/a	n/a	n/a	

Oil, Gas and Midstream - Leaf River

Topic	Code	Accounting Metric	Unit of Measure	FY202	FY2023	FY2024	
		Gross global Scope 1 emissions	Metric tons (t)	33,938	32,448	33,113	
	EM-MD-110a.1	Percentage methane	Percentage (%) CO -e,	29.2%	30.9%	33.9%	
GHG Emissions		Percentage covered under emissions-limiting regulations	Percentage (%)	0%	0%	0%	
	EM-MD-110a.2	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	n/a			is item on <u>Page 58</u> of e Sustainability Report.	
		Air emissions of NOx (excluding N20)		56.3	50.6	47	
	Air Quality EM-MD-120a.1	Air emissions of SOx	Metric tons (t)	0.127	0.109	0.12	
Air Quality		Air emissions of volatile organic compounds (VOCs)		45.8	43.9	34.7	
		Air emissions of particulate matter (PM10)		2.1	1.9	2.0	
	EM-MD-160a.1	Description of environmental management policies and practices for active operations	n/a	Please see this item on <u>Page 58</u> of NJR's Corporate Sustainability Repor			
Ecological	EM-MD-160a.2	Percentage of land owned, leased, and/or operated within areas of protected conservation status or endangered species habitat	n/a		this item on <u>Pa</u> rate Sustainabil	•	
Impacts	EM-MD-160a.3	Terrestrial acreage disturbed, percentage of impacted area restored	Acres (ac), Percentage (%)	0%	0%	0%	
	EM-MD-160a.4	Number and aggregate volume of hydrocarbon spills, volume in Arctic, volume in Unusually Sensitive Areas (USAs), and volume recovered	Number, Barrels (bbls)	0	0	0	

Topic	Code	Accounting Metric	Unit of Measure	FY2022	FY2023	FY2024
Competitive Behavior	EM-MD-520a.1	Total amount of monetary losses as a result of legal proceedings associated with federal pipeline and storage regulations	Reporting currency	\$0	\$0	\$0
	EM_MN_E/\No.1	Number of reportable pipeline incidents	Number	0	0	0
	EM-MD-540a.1	Percentage of significant reportable pipeline incidents	Percentage (%)	0%	0%	0%
0	FM MD E/.0. 2	Percentage of natural gas pipelines inspected	Doroontogo (°/)	0%	0%	0%
Operational Safety, Emergency Preparedness	EM-MD-540a.2 EM-MD-540a.3	Percentage of hazardous liquid pipelines inspected	Percentage (%)	n/a	n/a	n/a
& Response		Number of accident releases from rail transportation	Number -	n/a	n/a	n/a
		Number of nonaccident releases (NARs) from rail transportation		n/a	n/a	n/a
	EM-MD-540a.4	Discussion of management systems used to integrate a culture of safety and emergency preparedness throughout the value chain and throughout project lifecycles	n/a		this item on <u>Pa</u> rate Sustainabil	
		Total metric ton-kilometers of natural gas products transported, by mode of transport	Metric ton (t) kilometers	9,725	7,858	7,713
Activity Metrics E	EM-MD-000.A	Total metric ton-kilometers of crude oil products transported, by mode of transport		n/a	n/a	n/a
		Total metric ton-kilometers of refined petroleum products transported, by mode of transport		n/a	n/a	n/a

SASB Qualitative Answers

EM-MD-110a.2 - 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

Adelphia and Leaf River do not currently have Scope 1 emissions reduction targets. The company continues to assess the current emissions from these businesses and plans to identify reduction and mitigation strategies for the future.

Operational practices currently in place to mitigate emissions include:

- At Adelphia, replacing continuous bleed pneumatic devices with zero or near-zero bleed alternatives. When possible, 100 percent of the control gas vented from devices with intermittent bleed is captured and placed back into the gas stream.
- Leaf River operates six Caterpillar Lean Burn Engines equipped with oxidation catalysts on all units, which reduces the emissions more than 90 percent on an already efficiently tuned engine.

Our Storage and Transportation business also supports emissions reductions by providing natural gas to customers who are replacing less clean forms of energy, including coal. More information is provided on page 21 of the Fiscal 2024 Corporate Sustainability Report.

EM-MD-160a.1 - Description of environmental management policies and practices for active operations

Adelphia and Leaf River have complied with all laws, rules and regulations concerning our company and business unit's operations regarding environmental management policies.

Adelphia and Leaf River have worked expeditiously and transparently with all stakeholders, including, but not limited to, regulatory agencies, emergency responders, public officials, landowners, schools and farmers to ensure that all regulatory requirements and concerns are addressed in a timely manner and full compliance with all environmental regulatory requirements and policies.

EM-MD-160a.2 - Percentage of land owned, leased, and/or operated within areas of protected conservation status or endangered species habitat

An environmental report prepared for the South Zone of Adelphia Gateway, which runs from the area of Marcus Hook to Western Bucks County in Pennsylvania, listed the potential impacts to endangered species. Below is a determination of endangered species potentially occurring in the area.

Species	Effect Determination
Reptiles	
Bog turtle	Not likely to adversely affect.
Mammals	
Indiana bat	Not likely to adversely affect. The Indiana bat is not anticipated to occur within forested areas that would be crossed by the project.
Birds	
Peregrine falcon	No significant impact.
Plants	
Small whorled pogonia	No effect.