



## SASB STANDARDS

To simplify company-to-company comparisons, the Sustainability Accounting Standards Board (SASB) has developed industry-specific sustainability performance metrics. Consolidated Edison’s SASB metrics for electric utility and natural gas utility performance are outlined in the tables below.

### Electric utilities standard

|   | SASB Code  | Accounting Metric  | 2019   | Reference  |
|---|--|--|--|--|
| <b>GHG and Energy Resource Planning</b> | IF-EU-110a.1   | Gross global Scope 1 emissions   | 2.9 million metric tons CO2e   | <a href="#">2019 Sustainability Report</a>   |
|   |  | Percentage covered under emissions-limiting regulations  | 65%  |  |
|   |  | Percentage covered under emissions-reporting regulations   | 99%  |  |
|   | IF-EU-110a.2   | Greenhouse Gas (GHG) emissions associated with power deliveries  | 1,764,243  |  |
|   | 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 | Supporting New York’s ambitious low-carbon, clean energy goals. Board oversight of Sustainability. Management KPIs tied to Sustainability. Investing in renewables, energy efficiency and electrification. Methane and SF6 emissions reductions targets. Reduced Scope 1 emissions 50% since 2005. | <a href="#">TCFD Clean Energy Commitment</a><br><a href="#">2019 Sustainability Report</a><br><a href="#">2019 Sustainability Report</a> |
| IF-EU-110a.4                            | Number of customers served in markets subject to renewable portfolio standards (RPS) | 3.9 million  |  |  |
|   | Percentage fulfillment of RPS target by market                                       | ~75%   |  |  |
| <b>Air Quality</b>                      | IF-EU-120a.1   | NOx (excluding N2O) emissions  | 618 MT, 100%   | <a href="#">2019 EEI ESG Template</a>  |
|   |  | SOx emissions  | 65 MT, 100%  | <a href="#">2019 EEI ESG Template</a>  |
|   |  | Particulate matter (PM10) emissions  | 145 MT, 100%   |  |
|   |  | Lead (Pb) emissions  | Not Reported   |  |
|   |  | Mercury (Hg) emissions   | Not Reported   |  |
| <b>Water Management</b>                 | IF-EU-140a.1   | Total water withdrawn  | 335 billion gallons. Steam operations data only. Con Edison facility adds approximately 0.11 billion gallons, or 3% of water use.  | <a href="#">2019 Sustainability Report</a>   |

|                             |              |   |  |  |
|-----------------------------|--------------|---|--|--|
|                             |              | Total water consumed  | 232 billion gallons.<br>On average, more than 65% of Steam Operations' water footprint is distributed to customers as steam energy purchased for their needs.  | <a href="#">2019 Sustainability Report</a> |
|                             | IF-EU-140a.2 | Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations                         | 7.<br>3 of the 7 are related to acid rain and not counted towards Con Edison KPI   |  |
|                             | IF-EU-140a.3 | Description of water management risks and discussion of strategies and practices to mitigate those risk   | We recognize the importance of preserving natural resources. As one of the New York City Department of Environmental Protection's largest water customers, we are obligated to our customers and the environment to minimize the amount of water we use to produce steam for our system. The company's overall water footprint is largely converted into steam, which is an integral source of clean, efficient energy distributed to our customers for a variety of uses such as heat, hot water, air conditioning, sterilization, and food processing. We are continually focused on efficiency improvement initiatives to minimize our water footprint throughout the steam system. | <a href="#">2019 Sustainability Report</a> |
| <b>Coal Ash Management</b>  | IF-EU-150a.1 | Amount of coal combustion residuals (CCR) generated, percentage recycled  | N/A  |  |
|                             | IF-EU-150a.2 | Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment | N/A  |  |
| <b>Energy Affordability</b> | IF-EU-240a.1 | Average retail electric rate for residential customers (Cents/KWh)  | 25.29  |  |
|                             |              | Average retail electric rate for commercial customers (Cents/KWh)   | 18.64  |  |

|  |  |  |                           |  |
|--|--|--|---------------------------|--|
|  |  | Average retail electric rate for industrial customers (Cents/kWh)  | 14.70                     |  |
|  | IF-EU-240a.2   | Typical monthly electric bill for residential customers for 500 kWh (USD)  | 123.88                    |  |
|  |  | Typical monthly electric bill for residential customers for 1,000 kWh (USD)  | 231.54                    |  |
| <b>Workplace Health &amp; Safety</b>             | IF-EU-320a.1   | Total recordable incident rate (TRIR)  | 1.26                      | <a href="#">2019 Sustainability Report</a> |
|  |  | Fatality rate  | 0                         | <a href="#">2019 EEI ESG Template</a>      |
|  |  | Near miss frequency rate (NMFR)  | Not disclosed             |  |
| <b>End-Use Efficiency and Demand</b>             | IF-EU-420a.1   | Percentage of electric utility revenues from rate structures that are decoupled                                      | 97% - CECONY<br>94% - ORU |  |
|  |  | Percentage of electric utility revenues from rate structures that contain a lost revenue adjustment mechanism (LRAM) | N/A                       |  |
|  | IF-EU-420a.2   | Percentage of electric load served by smart grid technology  | ~31%                      |  |
|  | IF-EU-420a.3   | Customer electricity savings from efficiency measures, by market (MWh)   | 561,347                   | <a href="#">2019 EEI ESG Template</a>      |
| <b>Nuclear Safety &amp; Emergency Management</b> | IF-EU-540a.1   | Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column    | N/A                       |  |
|  | IF-EU-540a.2   | Description of efforts to manager nuclear safety and emergency preparedness  | N/A                       |  |
| <b>Grid Resiliency</b>                           | IF-EU-550a.1   | Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations                    | 0                         | <a href="#">2019 Sustainability Report</a> |
|  | IF-EU-550a.2   | System average interruption duration index (SAIDI)   | 28.85 minutes             |  |
|  |  | System average interruption frequency index (SAIFI)  | 0.152                     | <a href="#">2019 Sustainability Report</a> |
|  |  | Customer average interruption duration index (CAIDI)   | 189.6 minutes             | <a href="#">2019 Sustainability Report</a> |
| <b>Activity Metrics</b>                          | IF-EU-000.A  | Number of residential customers served   | 3,008,815                 | <a href="#">2019 EEI ESG Template</a>      |
|  |  | Number of commercial customers served  | 618,808                   | <a href="#">2019 EEI ESG Template</a>      |
|  |  | Number of industrial customers served  | 0                         | <a href="#">2019 EEI ESG Template</a>      |
|  | IF-EU-000.B  | Total electricity delivered to residential customers (MWh)   | 14,216,048                |  |
|  |  | Total electricity delivered to commercial customers (MWh)  | 30,732,924                |  |
|  |  | Total electricity delivered to industrial customers (MWh)  | 570,924                   |  |
|  |  | Total electricity delivered to all other retail customers (MWh)  | 26,266,035                |  |
|  | Total electricity delivered to wholesale customers (MWh) | 21,396,391   |                           |  |

|             |   |  |                                       |
|-------------|---|--|---------------------------------------|
| IF-EU-000.C | Length of transmission and distribution lines (km)  | 37,059 miles of overhead distribution lines<br>97,844 miles of underground distribution lines<br>569 miles of overhead circuits<br>755 miles of underground circuits | <a href="#">2019 10-K p. 21</a>       |
| IF-EU-000.D | Total electricity generated, percentage by major energy source, percentage in regulated markets (MWh) | Total: 6,467,145<br>Natural Gas: 2,806,967<br>Petroleum: 12,880<br>Solar: 5,506<br>Wind: 1,333<br>Other: 3,963,762   | <a href="#">2019 EEI ESG Template</a> |
| IF-EU-000.E | Total wholesale electricity purchased (MWh)   | 18,550,102   |                                       |

## Gas utilities standard

|  | SASB Code    | Accounting Metric  | 2019  | Reference |
|--|--------------|--|---|-----------|
| <b>Energy Affordability</b>  | IF-GU-240a.1 | Average gas retail rate for residential customers (USD per MMBtu)  | SC 3: 14.69   |           |
|  |              | Average gas retail rate for commercial customers (USD per MMBtu)   | SC 2 Rate I: 10.85<br>SC 2 Rate II: 13.51   |           |
|  |              | Average gas retail rate for industrial customers (USD per MMBtu)   | N/A   |           |
|  |              | Average gas retail rate for transportation services only (USD per MMBtu)   | Residential:<br>SC 9 (A) (6): 6.33<br>Commercial:<br>SC 9 (A) (2): 4.34<br>SC 9 (A) (4): 5.15 |           |
|  | IF-GU-240a.2 | Typical monthly gas bill for residential heating for 50 MMBtu of gas delivered per year (USD)                    | 82.29   |           |
| Typical monthly gas bill for residential heating for 100 MMBtu of gas delivered per year (USD) |              | 139.62   |   |           |
| <b>End-Use Efficiency and Demand</b>   | IF-GU-420a.1 | Percentage of gas utility revenues from rate structures that are decoupled                                       | 98% - CECONY (as of January 2020)<br>99% - ORU  |           |
|  |              | Percentage of gas utility revenues from rate structures that contain a lost revenue adjustment mechanisms (LRAM) | N/A   |           |
|  | IF-GU-420a.2 | Customer gas savings from efficiency measures by market  | 570,233 MMBtu   |           |
| <b>Integrity of Gas Delivery Infrastructure</b>  | IF-GU-540a.1 | Number of reportable pipeline incidents  | 2   |           |
|  |              | Number of Corrective Action Orders (CAO)   | 0   |           |
|  |              | Number of Notices of Probably Violation (NOPV)   | N/A   |           |

|                                       |                         |  |   |   |   |
|---------------------------------------|-------------------------|--|---|---|---|
|                                       | IF-GU-540a.2            | Percentage of distribution pipeline that is cast and/or wrought iron   | 19.9%   | <a href="#">2019 EEI ESG Template</a>   |   |
|                                       |                         | Percentage of distribution pipeline that is unprotected steel  | 21.7%   | <a href="#">2019 EEI ESG Template</a>   |   |
|                                       | IF-GU-540a.3            | Percentage of gas transmission pipelines inspected   | Our electric system and gas distribution systems are surveyed 12 times a year, exceeding industry standards.<br>In conjunction with ULC Robotics, we developed robotics to inspect steam mains.   | <a href="#">2019 Sustainability Report</a>  |   |
|                                       |                         | Percentage of distribution pipelines inspected   | Our electric system and gas distribution systems are surveyed 12 times a year, exceeding industry standards.<br>In conjunction with ULC Robotics, we developed robotics to inspect steam mains.   | <a href="#">2019 Sustainability Report</a>  |   |
|                                       | IF-GU-540a.4            | Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions | We have significantly increased investments that modernize our gas delivery system, further enhancing public safety and reducing leaks. The investments include accelerating our cast iron and unprotected steel gas main replacement program. In 2019, we replaced 97 miles of such mains, exceeding our commitment to the New York Public Service Commission. We also began installing natural gas detectors in buildings, improving our ability to respond to emergencies. | <a href="#">2019 Sustainability Report</a>  |   |
|                                       | <b>Activity Metrics</b> | IF-GU-000.A  | Number of residential customers served  | 692,220   | <a href="#">2018 CECONY Gas NY Public Service Commission Annual Report p. 85-86</a> |
|                                       |                         |  | Number of commercial customers served   | 229,483   | <a href="#">2018 CECONY Gas NY Public Service Commission Annual Report p. 85-86</a> |
| Number of industrial customers served |                         |  | 27  | <a href="#">2018 CECONY Gas NY Public Service Commission Annual Report p. 85-86</a> |   |

|             |  |             |                                       |
|-------------|--|-------------|---------------------------------------|
| IF-GU-000.B | Amount of natural gas delivered to residential customers (MMBtu) | 57,097,517  |                                       |
|             | Amount of natural gas delivered to commercial customers (MMBtu)  | 52,069,585  |                                       |
|             | Amount of natural gas delivered to industrial customers (MMBtu)  | 2,585,979   |                                       |
|             | Amount of natural gas transferred to a third party (MMBtu)       | 440,974     |                                       |
| IF-GU-000.C | Length of gas transmission pipelines                             | 4.14 miles  |                                       |
|             | Length of gas distribution pipelines                             | 4,337 miles | <a href="#">2019 EEl ESG Template</a> |