Exelon Corporation

2025 CDP Corporate Questionnaire 2025

Word version

Important: this export excludes unanswered questions
This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.
Read full terms of disclosure

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11/10/2025, 10:00 pm

Contents

C1. Introduction

(1.1) In which language are you submitting your response?

Select from:
☑ English

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:
☑ USD

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:
☑ Publicly traded organization

(1.3.3) Description of organization

Exelon (Nasdaq: EXC) is a Fortune 200 company and the nation's largest utility company, serving more than 10.5 million customers through six fully regulated transmission and distribution utilities — Atlantic City Electric (ACE), Baltimore Gas and Electric (BGE), Commonwealth Edison (ComEd), Delmarva Power & Light (DPL), PECO Energy Company (PECO), and Potomac Electric Power Company (Pepco). 20,000 Exelon employees dedicate their time and expertise to supporting our communities through reliable, affordable and efficient energy delivery, workforce development, equity, economic development and volunteerism.
[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

	End date of reporting year	Alignment of this reporting period with your financial reporting period	Indicate if you are providing emissions data for past reporting years
	12/31/2024	*Select from:* ☑ Yes	*Select from:* ☑ No

[Fixed row]

(1.4.1) What is your organization's annual revenue for the reporting period?

23028000000

(1.5) Provide details on your reporting boundary.

	Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?
	Select from: ☑ Yes

[Fixed row]

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

US30161N1019

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

30161N101

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

EXC

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

2670519

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

3SOUA6IRML7435B56G12

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

194123980

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

[Add row]

(1.7) Select the countries/areas in which you operate.

Select all that apply

☑ United States of America

(1.16) In which part of the electric utilities value chain does your organization operate?

Electric utilities value chain

☑ Distribution

☑ Transmission

Other divisions

☑ Gas storage, transmission and distribution

☑ Smart grids/demand response

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

☑ Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply

☑ Upstream value chain

☑ Downstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

☑ Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

☑ Tier 2 suppliers

(1.24.7) Description of mapping process and coverage

Exelon's value chain in the context of understanding the flow of activities includes procurement of electricity and natural gas supplies to service our customers. Mapping of this value chain for the context of climate change and GHG management relates to understanding energy market, regulations (federal down to jurisdictional), and energy users (all classes of customers that we serve). This mapping helps us understand where we can engage, enable and/or directly take actions that lead to a lower carbon energy future.
[Fixed row]

(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

(1.24.1.1) Plastics mapping

Select from:

☑ No, and we do not plan to within the next two years

(1.24.1.5) Primary reason for not mapping plastics in your value chain

Select from:

☑ Not an immediate strategic priority

(1.24.1.6) Explain why your organization has not mapped plastics in your value chain

Exelon is an end-user of plastics products and not in a position to take direct efforts to change production or disposal processes related to plastics.

[Fixed row]

C3. Disclosure of risks and opportunities

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from:

☑ No, and we do not anticipate being regulated in the next three years

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

☑ Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

☑ Quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

☑ Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

☑ Yes, and it is publicly available

(4.1.5) Briefly describe what the policy covers

Our Board is focused on building and maintaining a corporate culture that makes Exelon an employer of choice. As the Board is routinely in the process of refreshing its composition, diversity of background, skills, experience, and perspective is, and has been, a key consideration in evaluating potential candidates. Additionally, the Board regularly engages with management on issues related to talent and corporate culture. Please refer to Exelon's Proxy Statement

(4.1.6) Attach the policy (optional)

Exelon Proxy Statement 2025.pdf

[Fixed row]

(4.1.1) Is there board-level oversight of environmental issues within your organization?

	Board-level oversight of this environmental issue
Climate change	*Select from:* ☑ Yes
Biodiversity	*Select from:* ☑ Yes

[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☑ Director on board

☑ Chief Executive Officer (CEO)

☑ Chief Sustainability Officer (CSO)

☑ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☑ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☑ Other policy applicable to the board, please specify :Corporate Governance Committee Charter

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☑ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Overseeing and guiding scenario analysis

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Approving and/or overseeing employee incentives

☑ Overseeing and guiding major capital expenditures

☑ Overseeing and guiding the development of a business strategy

☑ Monitoring compliance with corporate policies and/or commitments

☑ Overseeing and guiding the development of a climate transition plan

(4.1.2.7) Please explain

The Corporate Governance Committee of the Exelon Board of Directors oversees sustainability and climate change strategies and our efforts to protect the environment. In addition to regular engagement with management, the Corporate Governance Committee weighs in on annual reporting on issues such as greenhouse gas (GHG) emission reduction goals, strategies for a decarbonized economy, and investor interest in sustainability practices and reporting. The interdisciplinary nature of these issues leads to discussions about how we manage these topics in collaboration with the other Board-level committees. Because sustainability is a core part of our business strategy, environment, climate, and other sustainability topics are inherently part of the full Board's consideration, as are long-term planning, financial risks, policy issues, and other transformational energy industry issues. Exelon maintains a Climate Change Policy that establishes our corporate position, and we have developed a Path to Clean program that outlines our GHG mitigation goals and how we will drive to achieve them. Our executive management team is supported by our corporate Sustainability Council, an advisory body to provide oversight of Exelon's integrated ESG program and ESG disclosures, including Exelon's climate change programs. Our Senior Vice President and Chief Strategy and Sustainability Officer is responsible for coordinating the Sustainability Council and overseeing the establishment and maintenance of our climate change efforts in coordination with our broader business strategy, reporting to the Board's Corporate Governance Committee at least annually on climate change related programs. We report progress on our Path to Clean GHG mitigation goal to executives quarterly. Our GHG inventory is third-party verified annually under ISO 14064, and the Path to Clean program and process is reviewed annually as part of our ISO 14001 certified Environmental Management System (EMS).

Biodiversity

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☑ Chief Sustainability Officer (CSO)

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☑ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☑ Other policy applicable to the board, please specify :Exelon's Biodiversity Policy

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☑ Scheduled agenda item in some board meetings – less than annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Monitoring compliance with corporate policies and/or commitments

☑ Overseeing and guiding the development of a business strategy

(4.1.2.7) Please explain

Exelon's conservation and sustainable practices protect our shared environment, reduce our wildlife impacts, and enhance natural habitats. The lands through which our utilities' significant land holdings intersect, including 11,189 miles of transmission lines across our ROWs, support diverse flora and fauna and include a variety of high-quality lands and water bodies. Our Biodiversity and Habitat Policy reflects our commitment to protect these habitats and the wildlife they support. Our executive management team is supported by our corporate Sustainability Council, an advisory body to provide oversight of Exelon's integrated ESG program and ESG disclosures, including Exelon's biodiversity program. Our Senior Vice President and Chief Strategy and Sustainability Officer is responsible for coordinating the

Sustainability Council and overseeing the establishment and maintenance of our biodiversity efforts in coordination with our broader business strategy, reporting to the Board's Corporate Governance Committee at least annually on any significant developments relating to the biodiversity program.
[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:
☑ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply
☑ Consulting regularly with an internal, permanent, subject-expert working group
☑ Integrating knowledge of environmental issues into board nominating process
☑ Regular training for directors on environmental issues, industry best practice, and standards (e.g., TCFD, SBTi)
☑ Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Experience
☑ Executive-level experience in a role focused on environmental issues
☑ Experience in an academic role focused on environmental issues
☑ Experience in an organization that is exposed to environmental-scrutiny and is going through a sustainability transition

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

	Management-level responsibility for this environmental issue
Climate change	*Select from:* ☑ Yes
Biodiversity	*Select from:* ☑ Yes

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Sustainability Officer (CSO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning
☑ Conducting environmental scenario analysis
☑ Developing a business strategy which considers environmental issues
☑ Developing a climate transition plan
☑ Managing environmental reporting, audit, and verification processes

(4.3.1.4) Reporting line

Select from:
☑ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:
☑ Quarterly

(4.3.1.6) Please explain

Our executive management team is supported by our corporate Sustainability Council, an advisory body to provide oversight of Exelon's integrated ESG program and ESG disclosures, including Exelon's climate change programs. Our Senior Vice President and Chief Strategy and Sustainability Officer is responsible for coordinating the Sustainability Council and overseeing the establishment and maintenance of our climate change and biodiversity efforts in coordination with our broader business strategy, reporting to the Board's Corporate Governance Committee at least annually on climate change and biodiversity related programs. We report progress on our Path to Clean GHG mitigation goal to executives, including the CEO, quarterly. Our GHG inventory is third-party verified annually under ISO 14064, and the Path to Clean program and process is reviewed annually as part of our ISO 14001 certified Environmental Management System (EMS).

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Executive level
☑ Chief Sustainability Officer (CSO)

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

(4.3.1.4) Reporting line

Select from:

☑ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☑ Annually

(4.3.1.6) Please explain

Our executive management team is supported by our corporate Sustainability Council, an advisory body to provide oversight of Exelon's integrated ESG program and ESG disclosures, including Exelon's climate change programs. Our Senior Vice President and Chief Strategy and Sustainability Officer is responsible for coordinating the Sustainability Council and overseeing the establishment and maintenance of our climate change and biodiversity efforts in coordination with our broader business strategy, reporting to the Board's Corporate Governance Committee at least annually on climate change and biodiversity related programs. We report out on progress with biodiversity efforts at least annually through our Corporate Sustainability Report approval process.
[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☑ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

10

(4.5.3) Please explain

In 2024, the Exelon Annual Incentive Plan (AIP) featured a Responsible Business Modifier (RBM) component that provided for an increase or decrease of up to 10 percent to reflect progress on sustainability measures aligned with Exelon's Path to Clean goals. For more information on AIP metrics and other updates to Exelon's executive compensation plans, please view Exelon's 2025 Proxy Statement.
[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Corporate executive team

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

☑ Progress towards environmental targets

☑ Reduction in absolute emissions in line with net-zero target

Emission reduction
☑ Reduction in absolute emissions

(4.5.1.4) Incentive plan the incentives are linked to

Select from:
☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

In 2024, Exelon maintained its Annual Incentive Plan (AIP) for executive compensation that included a Responsible Business modifier under which up to ±10 percent of the overall AIP payout for each named executive officer, and all employees that could have been affected by environmental measures directly aligned to Exelon's progress on its Path to Clean goals. The Compensation Committee conducted a holistic evaluation of Exelon's performance based on the quantitative achievement of the annual milestone target towards Exelon's Path to Clean 2030 goal to reduce total operations-driven GHG emissions by 50% from a 2015 baseline by 2030. For more information on these AIP metrics, as well as other updates to Exelon's executive compensation plans, please view Exelon's 2025 Proxy Statement.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

Exelon provides an opportunity to receive an annual payout based on performance against financial and operational goals, including sustainability-related goals to eligible employees, including executives and salaried exempt, non-exempt, and hourly craft regular employees to drive sustainability performance. Exelon's Responsible Business Modifier (RBM) included in its Annual Incentive Pan (AIP) provided appropriate attention to meeting our annual milestone goals on the path to ultimate achievement of our Path to Clean 2030 reduction goal.
[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	Select from: ☑ Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

☑ Climate change

☑ Biodiversity

(4.6.1.2) Level of coverage

Select from:

☑ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(4.6.1.4) Explain the coverage

Exelon's longstanding corporate environmental policy articulates our commitment to sustaining ecosystems and natural resources through pollution prevention and our International Standards Organization (ISO): 14001-certified Environmental Management Systems (EMS). Building on this strong foundation, in 2023, Exelon conducted a current state assessment of our nature management practices to better understand our opportunities to support positive nature outcomes. This data was leveraged to help shape our Stewardship Strategy, which will be rolled out over the next few years.

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to avoidance of negative impacts on threatened and protected species

☑ Commitment to comply with regulations and mandatory standards

☑ Commitment to take environmental action beyond regulatory compliance

☑ Commitment to respect legally designated protected areas

☑ Commitment to stakeholder engagement and capacity building on environmental issues

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

☑ Yes, in line with another global environmental treaty or policy goal, please specify :Sustainable Development Goal 14 and 15

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

Exelon-Environment-Policy.pdf

Row 2

(4.6.1.1) Environmental issues covered

Select all that apply

☑ Climate change

(4.6.1.2) Level of coverage

Select from:

☑ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(4.6.1.4) Explain the coverage

Exelon maintains a Climate Change Policy, with leadership on these issues at the highest levels of the company. Our Board of Directors and its Corporate Governance Committee oversee the company's strategies and efforts related to climate change considerations, while our Sustainability Council advises our Executive Committee on climate change issues. Our well-established climate mitigation program, known as "Path to Clean", is overseen by a Steering Committee, and Exelon-wide climate risk training is provided to support our employees.

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to take environmental action beyond regulatory compliance

☑ Commitment to stakeholder engagement and capacity building on environmental issues

Climate-specific commitments

☑ Commitment to net-zero emissions

☑ Other climate-related commitment, please specify :Commitment to support our customers and communities in their efforts to reduce GHG emissions

Additional references/Descriptions

☑ Reference to timebound environmental milestones and targets

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

☑ Yes, in line with the Paris Agreement

☑ Yes, in line with another global environmental treaty or policy goal, please specify :Sustainable Development Goal 13

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

Exelon-Climate-Change-Corporate-Policy.pdf

Row 3

(4.6.1.1) Environmental issues covered

Select all that apply

☑ Biodiversity

(4.6.1.2) Level of coverage

Select from:

☑ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

☑ Direct operations

(4.6.1.4) Explain the coverage

Exelon's conservation and sustainable practices protect our shared environment, reduce our wildlife impacts, and enhance natural habitats. The lands through which our utilities' significant land holdings intersect, including 11,189 miles of transmission lines across our ROWs, support diverse flora and fauna and include a variety of high-quality lands and water bodies. Our Biodiversity and Habitat Policy reflects our commitment to protect these habitats and the wildlife they support.

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to avoidance of negative impacts on threatened and protected species

☑ Commitment to take environmental action beyond regulatory compliance

☑ Commitment to implementation of nature-based solutions that support landscape restoration and long-term protection of natural ecosystems

☑ Commitment to respect legally designated protected areas

☑ Commitment to stakeholder engagement and capacity building on environmental issues

Additional references/Descriptions

☑ Description of biodiversity-related performance standards

☑ Description of dependencies on natural resources and ecosystems

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

☑ Yes, in line with another global environmental treaty or policy goal, please specify :Sustainable Development Goal 15

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

Exelon-Biodiversity-and-Habitat-Corporate-Policy (1).pdf
[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

(4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

Select from:

☑ Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

☑ Ceres

(4.10.3) Describe your organization's role within each framework or initiative

We periodically facilitate specialized forums with stakeholder groups to discuss their sustainability interests. Since 2008, we have engaged with Ceres as a member of their Company Network, a coalition of leading companies that are committed to sustainable business practices and policies. Ceres Company Network has worked with Exelon to convene external engagements with a variety of stakeholders across sectors and perspectives whose input has strengthened our sustainability strategy. In recent years, our partnership with Ceres has also included support from Ceres staff in the development of our Supplier Code of Conduct, Human Rights, and Environmental Justice Policies. In March 2024, our Ceres stakeholder engagement focused on equity in the energy system transition. We asked stakeholders to share their priorities for the transition, as well as their views on how Exelon can facilitate outcomes in areas such as access and affordability, environmental justice, investment and growth, energy efficiency and innovation, inclusion and representation, education, empowerment, and related metrics.
[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select all that apply

☑ Yes, we engaged directly with policy makers

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

☑ Yes, we have a public commitment or position statement in line with global environmental treaties or policy goals

(4.11.3) Global environmental treaties or policy goals in line with public commitment or position statement

Select all that apply

☑ Paris Agreement

☑ Another global environmental treaty or policy goal, please specify :Sustainable Development Goal 13

(4.11.4) Attach commitment or position statement

2025 - Exelon Sustainability Report.pdf

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

☑ No

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

Exelon is committed to the highest standards of integrity and ethical behavior. We participate in a number of coalitions to support the needs of our customers and communities while advancing our corporate environmental goals and commitments. Through coalitions like the Clean Energy Group, Americans for a Clean Energy Grid, and associations such as Edison Electric Institute, WIRES, Gridwise Alliance, and American Gas Association, we join other stakeholders to advocate for positive outcomes—not just in our communities, but across the U.S. Although Exelon is no longer a member of the U.S. Chamber of Commerce, we continue to influence the actions of other stakeholders and the sector as a whole through robust trade association participation. We also engage with non-governmental organizations focused on developing research and innovative policy frameworks that may inform public policy actions. These engagements include Exelon's participation with the World Resources Institute Corporate Consultative Group, The Center for Climate and Energy Solutions, and our long-standing participation in the Ceres Company Network. [Fixed row]

(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?

Select from:

☑ Yes

(4.12.1) Provide details on the information published about your organization’s response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

☑ In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☑ Climate change

☑ Water

☑ Biodiversity

(4.12.1.4) Status of the publication

Select from:

☑ Complete

(4.12.1.5) Content elements

Select all that apply

☑ Strategy

☑ Governance

☑ Risks & Opportunities

☑ Dependencies & Impacts

☑ Public policy engagement

☑ Content of environmental policies

(4.12.1.6) Page/section reference

Whole document

(4.12.1.7) Attach the relevant publication

2025 - Exelon Sustainability Report.pdf

(4.12.1.8) Comment

Exelon voluntarily prepares an annual Sustainability Report that covers the financial, strategy, risks and opportunities, climate and environmental actions and performance and details of its governance structure. There is also coverage of its Supply Chain engagement, work to support the communities where it operates and employee belonging efforts. The sustainability report is publicly available here: https://www.exeloncorp.com/sustainability
[Add row]

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

Climate change

(6.1.1) Consolidation approach used

Select from:

☑ Equity share

(6.1.2) Provide the rationale for the choice of consolidation approach

Exelon has used this accounting method since it started calculating its GHG emissions in 2001. At the time Exelon also owned partial shares of electric power generation plants, and thus emissions were accounted for on an equity share basis. Exelon no longer owns any power generation; however we maintain equity share reporting. Because all assets are 100% owned, our equity share emissions equal our operational emissions.

Biodiversity

(6.1.1) Consolidation approach used

Select from:

☑ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Exelon reports out on all owned Wildlife Habitat Certified sites.
[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:
☑ No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

	Has there been a structural change?
	Select all that apply ☑ No

[Fixed row]

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

(7.1.2.1) Change(s) in methodology, boundary, and/or reporting year definition?

Select all that apply
☑ Yes, a change in methodology

(7.1.2.2) Details of methodology, boundary, and/or reporting year definition change(s)

Exelon maintains its GHG inventory in coordination with its regulatory reporting to the EPA so that emissions are consistently reported publicly. As part of EPA's update to their 40 CFR Part 98 Mandatory Reporting regulations, EPA has required reporters to readjust their Global Warming Potentials (GWPs) from the Intergovernmental Panel on Climate Change (IPCC) 100-yr Assessment Report (AR)4 to IPCC 100-yr AR5. Thus, Exelon has similarly made this change in its current year inventory and adjusted its GHG goal baseline to use these AR5 GWP factors.
[Fixed row]

(7.1.3) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?

(7.1.3.1) Base year recalculation

Select from:
☑ Yes

(7.1.3.2) Scope(s) recalculated

Select all that apply
☑ Scope 1
☑ Scope 2, location-based
☑ Scope 2, market-based

(7.1.3.3) Base year emissions recalculation policy, including significance threshold

Exelon recalculates its GHG goal baseline whenever methodology or structural changes are made to its GHG inventory. Since a change in Global Warming Potentials qualifies as a methodology change, we did update our baseline calculations to use the same updated ones (IPCC AR5 100-yr) as the current year reporting.

(7.1.3.4) Past years' recalculation

Select from:
☑ Yes
[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

☑ ISO 14064-1

☑ The Greenhouse Gas Protocol: Scope 2 Guidance

☑ US EPA Mandatory Greenhouse Gas Reporting Rule

☑ The Climate Registry: General Reporting Protocol

☑ The Climate Registry: Electric Power Sector (EPS) Protocol

☑ The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

(7.3) Describe your organization's approach to reporting Scope 2 emissions.

(7.3.1) Scope 2, location-based

Select from:

☑ We are reporting a Scope 2, location-based figure

(7.3.2) Scope 2, market-based

Select from:

☑ We are reporting a Scope 2, market-based figure

(7.3.3) Comment

Equity share boundary; Scope 2 location-based uses the PJM ISO (PJM ISO is the regional transmission organization in which Exelon operates, ISO refers to PJM's status as an Independent System Operator) average emission factor for CO2 from the year prior to the reporting year since all of our utilities are located in this region, employing the EPA eGRID sub-regional factors for CH4 and N2O from the most current data set at the start of the reporting year; Scope 2 market-based uses the PJM ISO residual factor for CO2 from the year prior to the reporting year, employing the EPA eGRID sub-regional factors from the most current at the start of the reporting year for CH4 and N2O. Scope 2 market-based also reflects Exelon purchases of Renewable Energy Certificates (RECs) for our own buildings.
[Fixed row]

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from:

☑ Yes

(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.

Row 1

(7.4.1.1) Source of excluded emissions

Excluded emissions includes leak measurement from refrigerant units less than 50 pounds, acetylene from welding, site barbecues, lawn mowing equipment, etc that are not significant to our operations.

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

☑ Scope 1

(7.4.1.3) Relevance of Scope 1 emissions from this source

Select from:

☑ Emissions are not relevant

(7.4.1.8) Estimated percentage of total Scope 1+2 emissions this excluded source represents

0.1

(7.4.1.10) Explain why this source is excluded

Emissions would be extremely difficult to estimate and may include refrigerants for units of less than 50 pounds, acetylene from welding, site barbecues, lawn mowing equipment, etc. that are not significant to our operations.

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

This is the lowest number that could be entered. Emissions would be extremely difficult to estimate and may include refrigerants for units of less than 50 pounds, acetylene from welding, site barbecues, lawn mowing equipment, etc. that are not significant to our operations.
[Add row]

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

12/31/2015

(7.5.2) Base year emissions (metric tons CO2e)

717940

(7.5.3) Methodological details

This value is as adjusted to incorporate IPCC AR5 100-yr GWPs.

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2015

(7.5.2) Base year emissions (metric tons CO2e)

7037058

(7.5.3) Methodological details

This value is as adjusted to incorporate IPCC AR5 100-yr GWPs. Much of the Scope 2 emissions for Exelon are related to transmission and distribution line losses, which are not considered part of operations-driven emissions over which we have direct control allowing us to drive reductions. This is because significant drivers of Scope 2 emissions include the electric grid supply emissions rate and the amount of electricity that our customers use. While we are working to continually improve the efficiency of our grid, have award winning customer energy efficiency programs, and help to administrate the renewable portfolio standards for many of our jurisdictions, public utility commissions set requirements for how we purchase electricity, which must be at lowest cost and cannot preference lower emissions electricity. While we still classify these emissions as Scope 2 based on the current interpretation of the WRI Corporate Standard, the electric industry and WRI are considering the appropriate classification of emissions associated with line losses under GHG accounting protocols because of the indirect level of control, and some utilities are already classifying them as Scope 3.

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2015

(7.5.2) Base year emissions (metric tons CO2e)

6673660

(7.5.3) Methodological details

This value is as adjusted to incorporate IPCC AR5 100-yr GWPs. Much of the Scope 2 emissions for Exelon are related to transmission and distribution line losses, which are not considered part of operations-driven emissions over which we have direct control allowing us to drive reductions. This is because significant drivers of Scope 2 T&D line loss emissions include the electric grid supply emissions rate and the amount of electricity that our customers use. While we are working to continually improve the efficiency of our grid, have award winning customer energy efficiency programs, and help to administrate the renewable portfolio standards for many of our jurisdictions, public utility commissions set requirements for how we purchase electricity, which must be at lowest cost and cannot preference lower emissions electricity. While we still classify these emissions as Scope 2 based on the current interpretation of the WRI Corporate Standard, the electric industry and WRI are considering the appropriate classification of emissions associated with line losses under GHG accounting protocols because of the indirect level of control, and some utilities are already classifying them as Scope 3.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

682825

(7.5.3) Methodological details

Spend is based on bills from suppliers and emissions factor is based on the EPA USEEIO model emissions factors. Exelon has been meeting with its highest impact suppliers to discuss their specific emissions profiles.

Scope 3 category 2: Capital goods

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

1052679.0

(7.5.3) Methodological details

Spend is based on bills from suppliers and emissions factor is based on the EPA USEEIO model emissions factors. Exelon has been meeting with its highest impact suppliers to discuss their specific emissions profiles.

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.1) Base year end

12/31/2015

(7.5.2) Base year emissions (metric tons CO2e)

96549948

(7.5.3) Methodological details

These are emissions associated with generation and transmission of electricity not generated by Exelon and purchased either directly by customers or by Exelon as "provider of last resort" on behalf of customers, and distributed by our utilities (ACE, BGE, DPL, PECO, Pepco and ComEd) to their customers (and accounted for as

our customers' Scope 2 emissions). Because Exelon does not own any electric generation, our utilities deliver electricity that is either purchased based on requirements set by public utility commissions or delivered for other competitive electricity retailers. As a result, we are only able to use the PJM grid average as the emissions rate for the supply of this electricity. This value also includes the upstream production of the natural gas that our three gas utilities, BGE, PECO and DPL, deliver to their customers. Each of these components of this category are listed separately on our verification statement so there is visibility as to emissions associated with electricity and emissions associated with natural gas. In 2025 we are revising our baseline for this category to incorporate the new IPCC AR5 100-yr GWPs like the rest of our inventory.

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

22936.0

(7.5.3) Methodological details

Spend is based on bills from suppliers and emissions factor is based on the EPA USEEIO model emissions factors. Exelon has been meeting with its highest impact suppliers to discuss their specific emissions profiles.

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

25879.0

(7.5.3) Methodological details

Exelon uses the EPA Wastewise WARM guidance. Exelon does estimate some of the waste generation amounts in association with dumpsters that are weighed only periodically.

Scope 3 category 6: Business travel

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

2221.0

(7.5.3) Methodological details

Exelon uses the latest EPA GHG Emissions Factor Hub emissions factors for calculation of business travel emissions beyond those associated with our fleet vehicles and aircraft, which are included in our Scope 1 emissions. Exelon receives summaries of miles traveled by each mode of transportation from our business travel agency.

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

12/31/2023

(7.5.2) Base year emissions (metric tons CO2e)

195000

(7.5.3) Methodological details

Exelon calculated Scope 3 Employee Commuting using the average data method using data obtained through publicly-available documents such as Exelon's annual report on Form 10-K filed with the SEC (employee head count), the 2023 Census, and the Bureau of Transportation Statistics.

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

1182

(7.5.3) Methodological details

Exelon calculates leased assets using actual energy use data when available and estimates emissions using an average 17.3 kwh/square foot per year (Commercial Buildings Energy Consumption Survey average value for Office Buildings) for leased spaces where only the square footage is available and energy use is included with the base rent under the lease terms. This year our baseline has been updated to incorporate the IPCC AR5 100-yr GWPs.

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This category is not relevant to our business.

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This category is not relevant to our business.

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

12/31/2015

(7.5.2) Base year emissions (metric tons CO2e)

12901096

(7.5.3) Methodological details

This category covers emissions associated with the combustion of the natural gas that we deliver to our customers. It is assumed that all natural gas delivered is combusted. In 2025 we are revising our baseline for this category to incorporate the new IPCC AR5 100-yr GWPs like the rest of our inventory.

Scope 3 category 12: End of life treatment of sold products

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This category is not relevant to our business.

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This category is not relevant to our business.

Scope 3 category 14: Franchises

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This category is not relevant to our business.

Scope 3 category 15: Investments

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This category is not relevant to our business.

Scope 3: Other (upstream)

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This category is not relevant to our business.

Scope 3: Other (downstream)

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This category is not relevant to our business.
[Fixed row]

(7.6) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?

	Gross global Scope 1 emissions (metric tons CO2e)	Methodological details
Reporting year	*433813*	*GHG Protocol/EPA MRR/IPCC AR5 GWP 100-yr*

[Fixed row]

(7.7) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

3583037

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

4191361

(7.7.4) Methodological details

PJM ISO Annual Emissions Rate for CO2 (year prior to reporting year) - Average for Location-based and Residual for Market-based, EPA eGRID for CH4 and N2O
[Fixed row]

(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

585529

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Spend is based on bills from suppliers and emissions factor is based on the EPA USEEIO model emissions factors. Exelon has been meeting with its highest impact suppliers to discuss their specific emissions profiles.

Capital goods

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

926440

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Spend is based on bills from suppliers and emissions factor is based on the EPA USEEIO model emissions factors. Exelon has been meeting with its highest impact suppliers to discuss their specific emissions profiles.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

67015088

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

These are emissions associated with generation and transmission of electricity not generated by Exelon and purchased either directly by customers or by Exelon as "provider of last resort" on behalf of customers, and distributed by our utilities (ACE, BGE, DPL, PECO, Pepco and ComEd) to their customers (and accounted for as our customers' Scope 2 emissions). Because Exelon does not own any electric generation, our utilities deliver electricity that is either purchased based on requirements set by public utility commissions or delivered for other competitive electricity retailers. As a result, we are only able to use the PJM grid average as the emissions rate for the supply of this electricity. This value also includes the upstream production of the natural gas that our three gas utilities, BGE, PECO and DPL, deliver to their customers. Each of these components of this category are listed separately on our verification statement such that there is visibility as to emissions associated with electricity and emissions associated with natural gas.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

23020

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Spend is based on bills from suppliers and emissions factor is based on the EPA USEEIO model emissions factors. Exelon has been meeting with its highest impact suppliers to discuss their specific emissions profiles.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

75048

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

75

(7.8.5) Please explain

Exelon uses the EPA Wastewise WARM guidance. Exelon does estimate some of the waste generation amounts in association with dumpsters that are weighed only periodically.

Business travel

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

6129

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Hybrid method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

Exelon uses the latest EPA GHG Emissions Factor Hub emissions factors for calculation of business travel emissions beyond those associated with our fleet vehicles and aircraft, which are included in our Scope 1 emissions. Exelon receives summaries of miles traveled by each mode of transportation from our business travel agency.

Employee commuting

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

28966

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Exelon calculated Scope 3 Employee Commuting using the average data method using data obtained through publicly-available documents such as Exelon's annual report on Form 10-K filed with the SEC (employee head count), the 2023 Census, and the Bureau of Transportation Statistics.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

1655

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Hybrid method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

Exelon calculates leased assets using actual energy use data which is available for all our remaining leased buildings.

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

This category is not applicable to our business model and we do not have associated Scope 3 emissions.

Processing of sold products

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

This category is not applicable to our business model and we do not have associated Scope 3 emissions.

Use of sold products

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

11059419

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

This category covers emissions associated with the combustion of the natural gas that we deliver to our customers. It is assumed that all natural gas delivered is combusted.

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

This category is not applicable to our business model and we do not have associated Scope 3 emissions.

Downstream leased assets

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

This category is not applicable to our business model and we do not have associated Scope 3 emissions.

Franchises

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

This category is not applicable to our business model and we do not have associated Scope 3 emissions.

Investments

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

This source is not considered relevant as it is not our primary business and the Scope 3 guidance suggests it is mainly for financial sector companies.

Other (upstream)

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

This category is not applicable to our business model and we do not have associated Scope 3 emissions.

Other (downstream)

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

This category is not applicable to our business model and we do not have associated Scope 3 emissions.
[Fixed row]

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	*Select from:*

	Verification/assurance status
	☑ Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	*Select from:* ☑ Third-party verification or assurance process in place
Scope 3	*Select from:* ☑ Third-party verification or assurance process in place

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:
☑ Annual process

(7.9.1.2) Status in the current reporting year

Select from:
☑ Complete

(7.9.1.3) Type of verification or assurance

Select from:
☑ Reasonable assurance

(7.9.1.4) Attach the statement

Exelon CY2024 Scope 1 and 2 Assurance _Statement-External Reporting-CORP total.pdf

(7.9.1.5) Page/section reference

whole document

(7.9.1.6) Relevant standard

Select from:
☑ ISO14064-3

(7.9.1.7) Proportion of reported emissions verified (%)

100
[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:
☑ Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:
☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:
☑ Complete

(7.9.2.4) Type of verification or assurance

Select from:
☑ Reasonable assurance

(7.9.2.5) Attach the statement

Exelon CY2024 Scope 1 and 2 Assurance _Statement-External Reporting-CORP total.pdf

(7.9.2.6) Page/ section reference

whole document

(7.9.2.7) Relevant standard

Select from:
☑ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100

Row 2

(7.9.2.1) Scope 2 approach

Select from:
☑ Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:
☑ Complete

(7.9.2.4) Type of verification or assurance

Select from:
☑ Reasonable assurance

(7.9.2.5) Attach the statement

Exelon CY2024 Scope 1 and 2 Assurance _Statement-External Reporting-CORP total.pdf

(7.9.2.6) Page/ section reference

whole document

(7.9.2.7) Relevant standard

Select from:
☑ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100
[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

☑ Scope 3: Capital goods
☑ Scope 3: Business travel
☑ Scope 3: Employee commuting
☑ Scope 3: Use of sold products
☑ Scope 3: Upstream leased assets
☑ Scope 3: Purchased goods and services
☑ Scope 3: Waste generated in operations
☑ Scope 3: Upstream transportation and distribution
☑ Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

(7.9.3.2) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

☑ Complete

(7.9.3.4) Type of verification or assurance

Select from:

☑ Limited assurance

(7.9.3.5) Attach the statement

Exelon CY2024 Scope 3 Assurance Statement.pdf

(7.9.3.6) Page/section reference

whole document

(7.9.3.7) Relevant standard

Select from:
☑ ISO14064-3

(7.9.3.8) Proportion of reported emissions verified (%)

100
[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:
☑ Decreased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO2e)

1577

(7.10.1.2) Direction of change in emissions

Select from:
☑ Decreased

(7.10.1.3) Emissions value (percentage)

0.03

(7.10.1.4) Please explain calculation

PECO purchases renewable energy credits to cover their building electricity usage. This year they purchased 4,000 MWh more than last year, equating to approximately 1,577 metric tons of CO2e if that same amount of energy was at the PJM grid rate. These emissions reductions were divided by the previous reporting year emissions (5,308,389 mtCO2e) to get the 0.03% of change associated with this category as reported.

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

132055

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

2.84

(7.10.1.4) Please explain calculation

Emissions reduction activities included Building energy efficiency (1,983 mtCO2e), implementation of our vehicle electrification program (548 mtCO2e), increased use of bio-fuels for our internal combustion engine fleet (377 mtCO2e), improvements to our natural gas infrastructure to reduce fugitive methane leakage (15,749 mtCO2e), and the electricity saved from our voltage optimization programs (conservation voltage reduction - 132,055 mtCO2e). The total emission reductions from these activities (150,712 mtCO2e) was divided by the previous reporting year emissions (5,308,389 mtCO2e) to get the 2.84% of decreased emissions associated with this category as reported.

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not Applicable this year

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not Applicable this year

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not Applicable this year

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

84158

(7.10.1.2) Direction of change in emissions

Select from:

☑ Increased

(7.10.1.3) Emissions value (percentage)

1.59

(7.10.1.4) Please explain calculation

Electric load delivered to our customers increased from 2023 to 2024 by 4,202,728 MWh. Assuming that this amount of load was subject to our average line loss of 5.1%, this could have caused an additional 213,506 MWh of losses that is equivalent to 84,158 mtCO2e at the PJM grid rate. This amount of change (84,158 mtCO2e) was divided by the previous reporting year emissions (5,308,389 mtCO2e) to get the 1.59% of change associated with this category as reported.

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

32379

(7.10.1.2) Direction of change in emissions

Select from:

☑ Increased

(7.10.1.3) Emissions value (percentage)

0.61

(7.10.1.4) Please explain calculation

In 2024 Exelon moved its GHG inventory to the IPCC AR5 GWPs from its previous AR4 GWPs which caused a change in emissions. The methodology change adjustment (32,379 mtCO2e) was calculated by taking the 2024 inventory using the old GWPs and comparing it to the 2024 inventory when using the new GWPs. This change was then divided by the previous reporting year emissions (5,308,389 mtCO2e) to get the 0.61% of change associated with this category as reported.

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

1298

(7.10.1.2) Direction of change in emissions

Select from:

☑ Increased

(7.10.1.3) Emissions value (percentage)

0.02

(7.10.1.4) Please explain calculation

Exelon's utilities are continually expanding their system to keep up with new demands from electrification and expanded use of data centers in our territories. With this increase in equipment, we are also increasing the amount of SF6 insulating gas that is on our system. With increased volumes there is an increased chance of leakage. In 2024 we saw emissions from SF6 leakage increase 1,297 mtCO2e. This change was divided by the total the previous reporting year emissions (5,308,389 mtCO2e) to get the 0.02% of change associated with this category as reported.

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

646040

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

12.22

(7.10.1.4) Please explain calculation

Line Losses associated with our delivery of electricity tends to swing significantly from year to year as a result of weather and demand and the types of electric generating assets that are providing electricity to the grid. This year we saw line losses decrease by 761,097 mtCO2e. While a portion of that is associated with our Voltage Optimization / Conservation Voltage Reduction (CVR) efforts to actively avoid conditions that lead to high losses, most of the changes come from changes in the emissions from electric production (grid emissions rate), general weather conditions, higher or lower periods of peak demand, and location of installed solar on our system. This year 646,040 mtCO2e was found to have been reduced from these operating conditions. This amount of decreased emissions was divided by the previous reporting year emissions (5,308,389 mtCO2e) to get the 12.22% of change associated with this category as reported.

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable this year

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not Applicable this year
[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:

☑ Market-based

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:
☑ Yes

(7.12.1) Provide the emissions from biogenic carbon relevant to your organization in metric tons CO2.

	CO2 emissions from biogenic carbon (metric tons CO2)	Comment
	8810	*Exelon uses bio-fuel blends as part of its emissions reduction strategy for its fleet vehicles.*

[Fixed row]

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:
☑ Yes

(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

Row 1

(7.15.1.1) Greenhouse gas

Select from:
☑ CO2

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

108422.35

(7.15.1.3) GWP Reference

Select from:
☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:
☑ CH4

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

302747.32

(7.15.1.3) GWP Reference

Select from:
☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:
☑ N2O

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

381.7

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 4

(7.15.1.1) Greenhouse gas

Select from:

☑ SF6

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

22093.4

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 5

(7.15.1.1) Greenhouse gas

Select from:

☑ HFCs

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

167.9

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 6

(7.15.1.1) Greenhouse gas

Select from:
☑ PFCs

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

0

(7.15.1.3) GWP Reference

Select from:
☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 7

(7.15.1.1) Greenhouse gas

Select from:
☑ NF3

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

0

(7.15.1.3) GWP Reference

Select from:
☑ IPCC Fifth Assessment Report (AR5 – 100 year)
[Add row]

(7.15.3) Break down your total gross global Scope 1 emissions from electric utilities value chain activities by greenhouse gas type.

Fugitives

(7.15.3.1) Gross Scope 1 CO2 emissions (metric tons CO2)

338.8

(7.15.3.2) Gross Scope 1 methane emissions (metric tons CH4)

10811.1

(7.15.3.3) Gross Scope 1 SF6 emissions (metric tons SF6)

0.94

(7.15.3.4) Total gross Scope 1 emissions (metric tons CO2e)

325310.7

(7.15.3.5) Comment

Fugitive emissions are mainly methane from our natural gas distribution system and SF6 from our electrical distribution system

Combustion (Electric utilities)

(7.15.3.1) Gross Scope 1 CO2 emissions (metric tons CO2)

8441.8

(7.15.3.2) Gross Scope 1 methane emissions (metric tons CH4)

0.192

(7.15.3.3) Gross Scope 1 SF6 emissions (metric tons SF6)

0

(7.15.3.4) Total gross Scope 1 emissions (metric tons CO2e)

8454

(7.15.3.5) Comment

Please note that none of Exelon's electric utilities own electric generation facilities, but rather each buys the electricity it delivers for its customers or delivers it for other electric retailers. This combustion is related to emergency back up generation used in operations for buildings or customer support.

Combustion (Gas utilities)

(7.15.3.1) Gross Scope 1 CO2 emissions (metric tons CO2)

13289.7

(7.15.3.2) Gross Scope 1 methane emissions (metric tons CH4)

0.251

(7.15.3.3) Gross Scope 1 SF6 emissions (metric tons SF6)

0

(7.15.3.4) Total gross Scope 1 emissions (metric tons CO2e)

13303.4

(7.15.3.5) Comment

This includes combustion at our LNG and propane plants, as well as preheaters on our natural gas distribution system

Combustion (Other)

(7.15.3.1) Gross Scope 1 CO2 emissions (metric tons CO2)

86352

(7.15.3.2) Gross Scope 1 methane emissions (metric tons CH4)

1

(7.15.3.3) Gross Scope 1 SF6 emissions (metric tons SF6)

0

(7.15.3.4) Total gross Scope 1 emissions (metric tons CO2e)

86744.5

(7.15.3.5) Comment

These other combustion sources include our vehicle fleet used for operations and maintenance of both our electric and gas utilities.

Emissions not elsewhere classified

(7.15.3.1) Gross Scope 1 CO2 emissions (metric tons CO2)

0

(7.15.3.2) Gross Scope 1 methane emissions (metric tons CH4)

0

(7.15.3.3) Gross Scope 1 SF6 emissions (metric tons SF6)

0

(7.15.3.4) Total gross Scope 1 emissions (metric tons CO2e)

0

(7.15.3.5) Comment

Not Applicable
[Fixed row]

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

	Scope 1 emissions (metric tons CO2e)
United States of America	*433813*

[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply
☑ By business division

(7.17.1) Break down your total gross global Scope 1 emissions by business division.

Row 1

(7.17.1.1) Business division

BSC

(7.17.1.2) Scope 1 emissions (metric ton CO2e)

3211

Row 2

(7.17.1.1) Business division

BGE

(7.17.1.2) Scope 1 emissions (metric ton CO2e)

206633

Row 3

(7.17.1.1) Business division

ComEd

(7.17.1.2) Scope 1 emissions (metric ton CO2e)

38604

Row 4

(7.17.1.1) Business division

PECO

(7.17.1.2) Scope 1 emissions (metric ton CO2e)

133044

Row 5

(7.17.1.1) Business division

ACE

(7.17.1.2) Scope 1 emissions (metric ton CO2e)

6956

Row 6

(7.17.1.1) Business division

DPL

(7.17.1.2) Scope 1 emissions (metric ton CO2e)

32765

Row 7

(7.17.1.1) Business division

PEPCO

(7.17.1.2) Scope 1 emissions (metric ton CO2e)

12600
[Add row]

(7.19) Break down your organization’s total gross global Scope 1 emissions by sector production activity in metric tons CO2e.

Electric utility activities

(7.19.1) Gross Scope 1 emissions, metric tons CO2e

73919.6

(7.19.3) Comment

This includes SF6 Fugitive emissions, combustion associated with emergency generators in our buildings and an estimated one half of the emissions associated with our vehicle fleet which is shared across both our electric and natural gas utility operations. Please note that none of Exelon's electric utilities own electric generation facilities, but rather each buys the electricity it delivers for its customers or delivers it for other electric retailers.
[Fixed row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

433813

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

3583037

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

4191361

(7.22.4) Please explain

All reported emissions are part of our consolidated accounting group.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

We do not include any other entities that are not part of our consolidated accounting group.
[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:
☑ No

(7.26) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

Row 1

(7.26.1) Requesting member

Select from:
☑ Nasdaq, Inc

(7.26.2) Scope of emissions

Select from:
☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Emissions only apply to customers purchasing natural gas from one of our utility service territories, providing emission factors for emissions per therm delivered from each of our utility locations. Emissions include fugitive methane releases and natural gas combustion associated with auxiliary equipment associated with our natural gas distribution system operations. These emissions are part of our third party verified Scope 1 inventory.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :kg CO2e/therm delivered

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Fugitive methane emissions and natural gas combustion associated with the operation of our natural gas distribution systems are the Scope 1 emissions we allocate for retail customers located within one of our utility service territories for which our utility systems provide distribution of natural gas. Since some companies have locations in several of our utility areas, providing emission factors for emissions per therm delivered from each of our utilities is the most efficient way to respond to this question. This impact would be relevant even if the customer were retailing the natural gas commodity from another retailer, since that natural gas would still need to be delivered through our system. The per therm emissions rate for natural gas distribution would be as shown below for each of the applicable Exelon utilities: BGE - 0.222 kg CO2e/therm delivered; Delmarva Power - 0.057 kg CO2e/therm delivered PECO - 0.0.127 kg CO2e/therm delivered.

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

This process assumes that all fugitive gas system emissions and combustion associated with our gas system and supporting LNG/propane peaking plants are split evenly across all customers. These emissions rates as provided are produced from information that is verified as part of our GHG inventory Management Plan process. Similar to the rest of our inventory, the methodology for calculation has been adjusted to incorporate the IPCC Assessment Report 5 100-yr GWPs.

(7.26.14) Where published information has been used, please provide a reference

Expanded details on our GHG Inventory process and emissions breakdown is available in the appendix of our Sustainability Report at https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf

Row 2

(7.26.1) Requesting member

Select from:

☑ HP Inc

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Emissions only apply to customers purchasing natural gas from one of our utility service territories, providing emission factors for emissions per therm delivered from each of our utility locations. Emissions include fugitive methane releases and natural gas combustion associated with auxiliary equipment associated with our natural gas distribution system operations. These emissions are part of our third party verified Scope 1 inventory.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :kg CO2e/therm delivered

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Fugitive methane emissions and natural gas combustion associated with the operation of our natural gas distribution systems are the Scope 1 emissions we allocate for retail customers located within one of our utility service territories for which our utility systems provide distribution of natural gas. Since some companies have locations in several of our utility areas, providing emission factors for emissions per therm delivered from each of our utilities is the most efficient way to respond to this question. This impact would be relevant even if the customer were retailing the natural gas commodity from another retailer, since that natural gas would still need to be delivered through our system. The per therm emissions rate for natural gas distribution would be as shown below for each of the applicable Exelon utilities: BGE - 0.222 kg CO2e/therm delivered; Delmarva Power - 0.057 kg CO2e/therm delivered PECO - 0.0.127 kg CO2e/therm delivered.

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

This process assumes that all fugitive gas system emissions and combustion associated with our gas system and supporting LNG/propane peaking plants are split evenly across all customers. These emissions rates as provided are produced from information that is verified as part of our GHG inventory Management Plan process. Similar to the rest of our inventory, the methodology for calculation has been adjusted to incorporate the IPCC Assessment Report 5 100-yr GWPs.

(7.26.14) Where published information has been used, please provide a reference

Expanded details on our GHG Inventory process and emissions breakdown is available in the appendix of our Sustainability Report at https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf

Row 3

(7.26.1) Requesting member

Select from:

☑ Microsoft Corporation

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Emissions only apply to customers purchasing natural gas from one of our utility service territories, providing emission factors for emissions per therm delivered from each of our utility locations. Emissions include fugitive methane releases and natural gas combustion associated with auxiliary equipment associated with our natural gas distribution system operations. These emissions are part of our third party verified Scope 1 inventory.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :kg CO2e/therm delivered

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Fugitive methane emissions and natural gas combustion associated with the operation of our natural gas distribution systems are the Scope 1 emissions we allocate for retail customers located within one of our utility service territories for which our utility systems provide distribution of natural gas. Since some companies have locations in several of our utility areas, providing emission factors for emissions per therm delivered from each of our utilities is the most efficient way to respond to this question. This impact would be relevant even if the customer were retailing the natural gas commodity from another retailer, since that natural gas would still need to be delivered through our system. The per therm emissions rate for natural gas distribution would be as shown below for each of the applicable Exelon utilities: BGE - 0.222 kg CO2e/therm delivered; Delmarva Power - 0.057 kg CO2e/therm delivered PECO - 0.0.127 kg CO2e/therm delivered.

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

This process assumes that all fugitive gas system emissions and combustion associated with our gas system and supporting LNG/propane peaking plants are split evenly across all customers. These emissions rates as provided are produced from information that is verified as part of our GHG inventory Management Plan process. Similar to the rest of our inventory, the methodology for calculation has been adjusted to incorporate the IPCC Assessment Report 5 100-yr GWPs.

(7.26.14) Where published information has been used, please provide a reference

Expanded details on our GHG Inventory process and emissions breakdown is available in the appendix of our Sustainability Report at https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf

Row 4

(7.26.1) Requesting member

Select from:

☑ L'Oréal

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Emissions only apply to customers purchasing natural gas from one of our utility service territories, providing emission factors for emissions per therm delivered from each of our utility locations. Emissions include fugitive methane releases and natural gas combustion associated with auxiliary equipment associated with our natural gas distribution system operations. These emissions are part of our third party verified Scope 1 inventory.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :kg CO2e/therm delivered

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Fugitive methane emissions and natural gas combustion associated with the operation of our natural gas distribution systems are the Scope 1 emissions we allocate for retail customers located within one of our utility service territories for which our utility systems provide distribution of natural gas. Since some companies have locations in several of our utility areas, providing emission factors for emissions per therm delivered from each of our utilities is the most efficient way to respond to this question. This impact would be relevant even if the customer were retailing the natural gas commodity from another retailer, since that natural gas would still need to be delivered through our system. The per therm emissions rate for natural gas distribution would be as shown below for each of the applicable Exelon utilities: BGE - 0.222 kg CO2e/therm delivered; Delmarva Power - 0.057 kg CO2e/therm delivered PECO - 0.0.127 kg CO2e/therm delivered.

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

This process assumes that all fugitive gas system emissions and combustion associated with our gas system and supporting LNG/propane peaking plants are split evenly across all customers. These emissions rates as provided are produced from information that is verified as part of our GHG inventory Management Plan process. Similar to the rest of our inventory, the methodology for calculation has been adjusted to incorporate the IPCC Assessment Report 5 100-yr GWPs.

(7.26.14) Where published information has been used, please provide a reference

Expanded details on our GHG Inventory process and emissions breakdown is available in the appendix of our Sustainability Report at https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf

Row 5

(7.26.1) Requesting member

Select from:

☑ Nasdaq, Inc

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Applies to electric customers located within one of our utility service territories and would apply regardless of which electric retailer they use to purchase their electric commodity. Since some companies have locations in several of our utility areas, providing emission factors for T&D losses per MWh delivered from each of our utilities is the most efficient way to respond to this question. Emissions related to T&D line losses are part of our third party verified Scope 2 inventory.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :kg CO2e / kwh delivered

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

T&D emissions allocation is appropriate for retail customers located within one of our utility service territories for which our utility systems provide distribution of electricity. Since some companies have locations in several of our utility areas, providing emission factors for T&D losses per MWh delivered from each of our utilities is the most efficient way to respond to this question. This impact would be relevant even if the customer were purchasing the electricity commodity from another retailer, and only delivery was through one of our utilities. The per KWh emissions rate for T&D line losses is as shown below for each of the Exelon utilities: ACE - 0.022 kg/kwh; BGE - 0.025 kg/kwh; ComEd - 0.028 kg/kwh Delmarva Power - 0.027 kg/kwh; Pepco - 0.012 kg/kwh; PECO - 0.010 kg/kwh

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

For electric customers of our utilities: Emissions from Transmission & Distribution (T&D) line losses. Since some requesting companies have locations in several of our utility areas, providing emission factors for T&D losses per kWh delivered from each of our utilities is the most efficient way to respond to this question. Accounting method used is market-based using the PJM ISO residual emissions factor from CY 2023.

(7.26.14) Where published information has been used, please provide a reference

Expanded details on our GHG Inventory process and emissions breakdown is available in the appendix of our Sustainability Report at https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf

Row 6

(7.26.1) Requesting member

Select from:

☑ HP Inc

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Applies to electric customers located within one of our utility service territories and would apply regardless of which electric retailer they use to purchase their electric commodity. Since some companies have locations in several of our utility areas, providing emission factors for T&D losses per MWh delivered from each of our utilities is the most efficient way to respond to this question. Emissions related to T&D line losses are part of our third party verified Scope 2 inventory.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :kg CO2e / kwh delivered

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

T&D emissions allocation is appropriate for retail customers located within one of our utility service territories for which our utility systems provide distribution of electricity. Since some companies have locations in several of our utility areas, providing emission factors for T&D losses per MWh delivered from each of our utilities is the most efficient way to respond to this question. This impact would be relevant even if the customer were purchasing the electricity commodity from another

retailer, and only delivery was through one of our utilities. The per KWh emissions rate for T&D line losses is as shown below for each of the Exelon utilities: ACE - 0.022 kg/kwh; BGE - 0.025 kg/kwh; ComEd - 0.028 kg/kwh Delmarva Power - 0.027 kg/kwh; Pepco - 0.012 kg/kwh; PECO - 0.010 kg/kwh

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

For electric customers of our utilities: Emissions from Transmission & Distribution (T&D) line losses. Since some requesting companies have locations in several of our utility areas, providing emission factors for T&D losses per kWh delivered from each of our utilities is the most efficient way to respond to this question. Accounting method used is market-based using the PJM ISO residual emissions factor from CY 2023.

(7.26.14) Where published information has been used, please provide a reference

Expanded details on our GHG Inventory process and emissions breakdown is available in the appendix of our Sustainability Report at https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf

Row 7

(7.26.1) Requesting member

Select from:

☑ Microsoft Corporation

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Applies to electric customers located within one of our utility service territories, and would apply regardless of which electric retailer they use to purchase their electric commodity. Since some companies have locations in several of our utility areas, providing emission factors for T&D losses per MWh delivered from each of our utilities is the most efficient way to respond to this question. Emissions related to T&D line losses are part of our third party verified Scope 2 inventory.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :kg CO2e / kwh delivered

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

T&D emissions allocation is appropriate for retail customers located within one of our utility service territories for which our utility systems provide distribution of electricity. Since some companies have locations in several of our utility areas, providing emission factors for T&D losses per MWh delivered from each of our utilities is the most efficient way to respond to this question. This impact would be relevant even if the customer were purchasing the electricity commodity from another

retailer, and only delivery was through one of our utilities. The per KWh emissions rate for T&D line losses is as shown below for each of the Exelon utilities: ACE - 0.022 kg/kwh; BGE - 0.025 kg/kwh; ComEd - 0.028 kg/kwh Delmarva Power - 0.027 kg/kwh; Pepco - 0.012 kg/kwh; PECO - 0.010 kg/kwh

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

For electric customers of our utilities: Emissions from Transmission & Distribution (T&D) line losses. Since some requesting companies have locations in several of our utility areas, providing emission factors for T&D losses per kWh delivered from each of our utilities is the most efficient way to respond to this question. Accounting method used is market-based using the PJM ISO residual emissions factor from CY 2023.

(7.26.14) Where published information has been used, please provide a reference

Expanded details on our GHG Inventory process and emissions breakdown is available in the appendix of our Sustainability Report at https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf

Row 8

(7.26.1) Requesting member

Select from:

☑ L'Oréal

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Applies to electric customers located within one of our utility service territories and would apply regardless of which electric retailer they use to purchase their electric commodity. Since some companies have locations in several of our utility areas, providing emission factors for T&D losses per MWh delivered from each of our utilities is the most efficient way to respond to this question. Emissions related to T&D line losses are part of our third party verified Scope 2 inventory.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :kg CO2e / kwh delivered

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

T&D emissions allocation is appropriate for retail customers located within one of our utility service territories for which our utility systems provide distribution of electricity. Since some companies have locations in several of our utility areas, providing emission factors for T&D losses per MWh delivered from each of our utilities is the most efficient way to respond to this question. This impact would be relevant even if the customer were purchasing the electricity commodity from another

retailer, and only delivery was through one of our utilities. The per KWh emissions rate for T&D line losses is as shown below for each of the Exelon utilities: ACE - 0.022 kg/kwh; BGE - 0.025 kg/kwh; ComEd - 0.028 kg/kwh Delmarva Power - 0.027 kg/kwh; Pepco - 0.012 kg/kwh; PECO - 0.010 kg/kwh

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

For electric customers of our utilities: Emissions from Transmission & Distribution (T&D) line losses. Since some requesting companies have locations in several of our utility areas, providing emission factors for T&D losses per kWh delivered from each of our utilities is the most efficient way to respond to this question. Accounting method used is market-based using the PJM ISO residual emissions factor from CY 2023.

(7.26.14) Where published information has been used, please provide a reference

Expanded details on our GHG Inventory process and emissions breakdown is available in the appendix of our Sustainability Report at https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf

Row 9

(7.26.1) Requesting member

Select from:

☑ Nasdaq, Inc

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Emissions rates will differ based on which of Exelon's utilities the customer purchases electricity from. In some cases, a company will purchase from several of our operating companies based on where its various operations are located. That is why providing emission factors for electricity as delivered from each of our operating companies is the most efficient way to respond to this question. Utility Residual emission factors are third party verified.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :lbs/MWh

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

These values are based on market-based accounting for the electricity our utilities purchase for their default (supplier of last resort) customers. The value shown is market-based accounting, incorporating the clean energy attributes that our utilities buy and retire on behalf of their customers based on their state clean, renewable or alternative portfolio regulations (CES, RPS or APS). This does not include Scope 3 emissions associated with electricity that is solely delivered by our utilities, but sold by a competitive retailer, as the competitive retailer would make decisions on their supply and how they meet their specific clean energy obligations.

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The Utility specific residual emissions rates for our utilities as reported there are: ACE 705 lbs/MWh; BGE 828 lbs/MWh; ComEd 109 lbs/MWh; DPL in Maryland 835 lbs/MWh; DPL in Delaware 815 lbs/MWh; PECO 919 lbs/MWh; PEPCO in DC 541 lbs/MWh; and PEPCO in Maryland 832 lbs/MWh. These factors are recommended for customers purchasing default supply from these utilities and incorporates clean energy attributes retired for customers as part of renewable or alternative portfolio standards in each respective state. We recommend customers use the 2023 PJM annual average of 744 lbs/MWh for location-based reporting.

(7.26.14) Where published information has been used, please provide a reference

These verified rates can be accessed in the appendix on page xxiv of Exelon's 2024 Corporate Sustainability Report https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf or via the EEI Electric Company Emissions and Electricity Mix Reporting database located at https://www.eei.org/Pages/CO2Emissions.aspx The third-party verification statements for these factors can be accessed on our website at https://www.exeloncorp.com/content/dam/exelon/sustainability/Documents/sustainability-report/2024/Exelon%20Utility%20Specific%20Emission%20Rates%20Assurance.pdf

Row 10

(7.26.1) Requesting member

Select from:

☑ HP Inc

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Emissions rates will differ based on which of Exelon's utilities the customer purchases electricity from. In some cases, a company will purchase from several of our operating companies based on where its various operations are located. That is why providing emission factors for electricity as delivered from each of our operating companies is the most efficient way to respond to this question. Utility Residual emission factors are third party verified.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :lbs/MWh Utility Specific Residual Emissions Rate

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

These values are based on market-based accounting for the electricity our utilities purchase for their default (supplier of last resort) customers. The value shown is market-based accounting, incorporating the clean energy attributes that our utilities buy and retire on behalf of their customers based on their state clean, renewable or alternative portfolio regulations (CES, RPS or APS). This does not include Scope 3 emissions associated with electricity that is solely delivered by our utilities, but sold by a competitive retailer, as the competitive retailer would make decisions on their supply and how they meet their specific clean energy obligations.

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The Utility specific residual emissions rates for our utilities as reported there are: ACE 705 lbs/MWh; BGE 828 lbs/MWh; ComEd 109 lbs/MWh; DPL in Maryland 835 lbs/MWh; DPL in Delaware 815 lbs/MWh; PECO 919 lbs/MWh; PEPCO in DC 541 lbs/MWh; and PEPCO in Maryland 832 lbs/MWh. These factors are recommended for customers purchasing default supply from these utilities and incorporates clean energy attributes retired for customers as part of renewable or alternative portfolio standards in each respective state. We recommend customers use the 2023 PJM annual average of 744 lbs/MWh for location-based reporting.

(7.26.14) Where published information has been used, please provide a reference

These verified rates can be accessed in the appendix on page xxiv of Exelon's 2024 Corporate Sustainability Report https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf or via the EEI Electric Company Emissions and Electricity Mix Reporting database located at https://www.eei.org/Pages/CO2Emissions.aspx The third-party verification statements for these factors can be accessed on our website at https://www.exeloncorp.com/content/dam/exelon/sustainability/Documents/sustainability-report/2024/Exelon%20Utility%20Specific%20Emission%20Rates%20Assurance.pdf

Row 11

(7.26.1) Requesting member

Select from:

☑ Microsoft Corporation

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Emissions rates will differ based on which of Exelon's utilities the customer purchases electricity from. In some cases, a company will purchase from several of our operating companies based on where its various operations are located. That is why providing emission factors for electricity as delivered from each of our operating companies is the most efficient way to respond to this question. Utility Residual emission factors are third party verified.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :lbs/MWh

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

These values are based on market-based accounting for the electricity our utilities purchase for their default (supplier of last resort) customers. The value shown is market-based accounting, incorporating the clean energy attributes that our utilities buy and retire on behalf of their customers based on their state clean, renewable or alternative portfolio regulations (CES, RPS or APS). This does not include Scope 3 emissions associated with electricity that is solely delivered by our utilities, but sold by a competitive retailer, as the competitive retailer would make decisions on their supply and how they meet their specific clean energy obligations.

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The Utility specific residual emissions rates for our utilities as reported there are: ACE 705 lbs/MWh; BGE 828 lbs/MWh; ComEd 109 lbs/MWh; DPL in Maryland 835 lbs/MWh; DPL in Delaware 815 lbs/MWh; PECO 919 lbs/MWh; PEPCO in DC 541 lbs/MWh; and PEPCO in Maryland 832 lbs/MWh. These factors are recommended for customers purchasing default supply from these utilities and incorporates clean energy attributes retired for customers as part of renewable or alternative portfolio standards in each respective state. We recommend customers use the 2023 PJM annual average of 744 lbs/MWh for location-based reporting.

(7.26.14) Where published information has been used, please provide a reference

These verified rates can be accessed in the appendix on page xxiv of Exelon's 2024 Corporate Sustainability Report https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf or via the EEI Electric Company Emissions and Electricity Mix Reporting database located at https://www.eei.org/Pages/CO2Emissions.aspx The third-party verification statements for these factors can be accessed on our website at https://www.exeloncorp.com/content/dam/exelon/sustainability/Documents/sustainability-report/2024/Exelon%20Utility%20Specific%20Emission%20Rates%20Assurance.pdf

Row 12

(7.26.1) Requesting member

Select from:

☑ L'Oréal

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Business unit (subsidiary company)

(7.26.5) Allocation level detail

Emissions rates will differ based on which of Exelon's utilities the customer purchases electricity from. In some cases, a company will purchase from several of our operating companies based on where its various operations are located. That is why providing emission factors for electricity as delivered from each of our operating companies is the most efficient way to respond to this question. Utility Residual emission factors are third party verified.

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Other unit, please specify :lbs/MWh Utility Specific Residual Emissions Rate

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

These values are based on market-based accounting for the electricity our utilities purchase for their default (supplier of last resort) customers. The value shown is market-based accounting, incorporating the clean energy attributes that our utilities buy and retire on behalf of their customers based on their state clean, renewable or alternative portfolio regulations (CES, RPS or APS). This does not include Scope 3 emissions associated with electricity that is solely delivered by our utilities, but sold by a competitive retailer, as the competitive retailer would make decisions on their supply and how they meet their specific clean energy obligations.

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The Utility specific residual emissions rates for our utilities as reported there are: ACE 705 lbs/MWh; BGE 828 lbs/MWh; ComEd 109 lbs/MWh; DPL in Maryland 835 lbs/MWh; DPL in Delaware 815 lbs/MWh; PECO 919 lbs/MWh; PEPCO in DC 541 lbs/MWh; and PEPCO in Maryland 832 lbs/MWh. These factors are recommended for customers purchasing default supply from these utilities and incorporates clean energy attributes retired for customers as part of renewable or alternative portfolio standards in each respective state. We recommend customers use the 2023 PJM annual average of 744 lbs/MWh for location-based reporting.

(7.26.14) Where published information has been used, please provide a reference

These verified rates can be accessed in the appendix on page xxiv of Exelon's 2024 Corporate Sustainability Report https://www.exeloncorp.com/content/dam/exelon/sustainability/interactive-csr/Documents/2024/esr-year-2024.pdf or via the EEI Electric Company Emissions and Electricity Mix Reporting database located at https://www.eei.org/Pages/CO2Emissions.aspx The third-party verification statements for these factors can be accessed on our website at https://www.exeloncorp.com/content/dam/exelon/sustainability/Documents/sustainability-report/2024/Exelon%20Utility%20Specific%20Emission%20Rates%20Assurance.pdf
[Add row]

(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Row 1

(7.27.1) Allocation challenges

Select from:
☑ Customer base is too large and diverse to accurately track emissions to the customer level

(7.27.2) Please explain what would help you overcome these challenges

Because requesting corporations may have many locations that use either gas or electric and might be registered under different subsidiary names it is difficult to provide the electric and natural gas volumes used in each of our service territories. We therefore provide an emissions rate that can be applied to these volumes as aggregated by the requesting company.

Row 2

(7.27.1) Allocation challenges

Select from:
☑ Other, please specify :Complete Attribute Tracking for Electric

(7.27.2) Please explain what would help you overcome these challenges

Complete attribute tracking is not available for the electric sector, given (among other factors) that power may be traded several times and/or imported or exported from various ISO grid regions. Currently eGRID or ISO factors are considered most representative for location-based reporting under WRI Scope 2 protocol. Because

of this, Exelon is currently not able to access details on how competitive retailers, for whom Exelon's utilities deliver electricity, meet their clean energy obligations. Exelon therefore cannot fully evaluate the emissions associated with all of the electricity its utilities deliver.
[Add row]

(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

(7.28.1) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

Select from:
☑ Yes

(7.28.2) Describe how you plan to develop your capabilities

Exelon has worked with the World Resource Institute (WRI) to report Supplier Specific emission rates for electric supplied at the retail level with the objective of issuing third party verified Supplier Specific rates that support the WRI Scope 2 accounting guidance issued January 2015. Exelon published its first set of third-party verified Supplier Specific Emissions rates by state served in March 2017, and has continued to publish this customer resource annually. We continue to work with peers and industry groups to develop consistency in this accounting between suppliers. In 2019, Exelon worked with the Edison Electric Institute (EEI) to develop a utility emissions rate reporting platform in an effort to help build consistency around this type of emission rate development and disclosure and continue to report for its utility emissions rates under this platform today. We continue to explore ways to gain more insight into how competitive suppliers in our territories are meeting their obligations.
[Fixed row]

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:
☑ More than 45% but less than or equal to 50%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	*Select from:* ☑ Yes
Consumption of purchased or acquired electricity	*Select from:* ☑ Yes
Consumption of purchased or acquired heat	*Select from:* ☑ No
Consumption of purchased or acquired steam	*Select from:* ☑ Yes
Consumption of purchased or acquired cooling	*Select from:* ☑ Yes
Generation of electricity, heat, steam, or cooling	*Select from:* ☑ No

[Fixed row]

(7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☑ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

35943

(7.30.1.3) MWh from non-renewable sources

466085

(7.30.1.4) Total (renewable + non-renewable) MWh

502028.00

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

33009

(7.30.1.3) MWh from non-renewable sources

10672011

(7.30.1.4) Total (renewable + non-renewable) MWh

10705020.00

Consumption of purchased or acquired steam

(7.30.1.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

739

(7.30.1.4) Total (renewable + non-renewable) MWh

739.00

Consumption of purchased or acquired cooling

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

1016

(7.30.1.4) Total (renewable + non-renewable) MWh

1016.00

Total energy consumption

(7.30.1.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

68952

(7.30.1.3) MWh from non-renewable sources

11139850

(7.30.1.4) Total (renewable + non-renewable) MWh

11208802.00
[Fixed row]

(7.30.6) Select the applications of your organization’s consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	*Select from:* ☑ No
Consumption of fuel for the generation of heat	*Select from:* ☑ Yes
Consumption of fuel for the generation of steam	*Select from:* ☑ No
Consumption of fuel for the generation of cooling	*Select from:* ☑ No
Consumption of fuel for co-generation or tri-generation	*Select from:*

	Indicate whether your organization undertakes this fuel application
	☑ No

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

We have not yet sought sustainable certifications for the biofuels purchased by our fleet.

Other biomass

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

35943

(7.30.7.8) Comment

We have not yet sought sustainable certifications for the biofuels purchased by our fleet.

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

None Used

Coal

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

None Used

Oil

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

None Used

Gas

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

111464

(7.30.7.8) Comment

Natural Gas used in building heat and natural gas system equipment. Minor amounts of compressed natural gas are also used in some fleet vehicles.

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

354621

(7.30.7.8) Comment

Includes diesel and propane for generators and other small equipment.

Total fuel

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

502027

(7.30.7.8) Comment

Sum of Total used
[Fixed row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

10705021

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

1755

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

10706776.00
[Fixed row]

(7.33) Does your electric utility organization have a transmission and distribution business?

Select from:
☑ Yes

(7.33.1) Disclose the following information about your transmission and distribution business.

Row 1

(7.33.1.1) Country/area/region

Select from:
☑ United States of America

(7.33.1.2) Voltage level

Select from:

☑ Distribution (low voltage)

(7.33.1.3) Annual load (GWh)

205964

(7.33.1.4) Annual energy losses (% of annual load)

5.1

(7.33.1.5) Scope where emissions from energy losses are accounted for

Select from:
☑ Scope 2 (market-based)

(7.33.1.6) Emissions from energy losses (metric tons CO2e)

4133601

(7.33.1.7) Length of network (km)

246380

(7.33.1.8) Number of connections

9300000

(7.33.1.9) Area covered (km2)

63196

(7.33.1.10) Comment

This is the combination of all 6 of Exelon's electric utilities which includes ComEd, PECO, BGE, DPL, ACE and PEPCO. Each utility also owns and operates a limited amount of transmission lines (approximately 18,000 km in total), but losses are not calculated separately for these miles. Exelon reports both market-based and location-based Scope 2 emissions for its line losses.

Row 2

(7.33.1.1) Country/area/region

Select from:

☑ United States of America

(7.33.1.2) Voltage level

Select from:

☑ Distribution (low voltage)

(7.33.1.3) Annual load (GWh)

205964

(7.33.1.4) Annual energy losses (% of annual load)

5.1

(7.33.1.5) Scope where emissions from energy losses are accounted for

Select from:

☑ Scope 2 (location-based)

(7.33.1.6) Emissions from energy losses (metric tons CO2e)

3501619

(7.33.1.7) Length of network (km)

246380

(7.33.1.8) Number of connections

9300000

(7.33.1.9) Area covered (km2)

63196

(7.33.1.10) Comment

This is the combination of all 6 of Exelon's electric utilities which includes ComEd, PECO, BGE, DPL, ACE and PEPCO. Each utility also owns and operates a limited amount of transmission lines (approximately 18,000 km in total), but losses are not calculated separately for these miles. Exelon reports both market-based and location-based Scope 2 emissions for its line losses.
[Add row]

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

0.000201

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

4625174

(7.45.3) Metric denominator

Select from:
☑ unit total revenue

(7.45.4) Metric denominator: Unit total

23028000000

(7.45.5) Scope 2 figure used

Select from:

☑ Market-based

(7.45.6) % change from previous year

17.8

(7.45.7) Direction of change

Select from:

☑ Decreased

(7.45.8) Reasons for change

Select all that apply

☑ Change in renewable energy consumption

☑ Other emissions reduction activities

☑ Change in methodology

☑ Change in physical operating conditions

(7.45.9) Please explain

Exelon's revenue increased while our total Scope 1 & 2 emissions decreased. Despite a methodology change that increased the GWPs (moving from AR4 to AR5 to stay aligned with EPA reporting requirements), Exelon reduced its total emissions due to a combination of its own emissions reduction efforts as well as external factors. Our emissions reduction activities include continued electrification of our vehicle fleet, improvements to building efficiency and occupancy, careful management of SF6 use, and natural gas piping upgrades and modernization. Our emissions associated with electric system line losses were also reduced as a result of our implementation of conservation voltage reduction, and external forces such as a lower electric grid emissions rate, more integration of customer local solar generation, and weather that was generally milder.
[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:

☑ Other, please specify :Scope 3 Customer Emissions (Upstream Energy and Use of Products) per Avoided Emissions from Customer Programs

(7.52.2) Metric value

2.32

(7.52.3) Metric numerator

Scope 3 Customer Emissions- energy supply and use

(7.52.4) Metric denominator (intensity metric only)

Avoided Emissions from Customer Programs

(7.52.5) % change from previous year

12.8

(7.52.6) Direction of change

Select from:

☑ Decreased

(7.52.7) Please explain

While Scope 3 emissions associated with Customer energy supply and use are not directly tied to the success of our customer programs designed to reduce those emissions (due to new loads being added and other changes in overall grid performance), we should see a general decrease in overall Scope 3 emissions as the Avoided Emissions from customer programs increase. Customer programs designed to help avoid emissions include customer energy efficiency programs which help to minimize load, demand response programs which help to avoid peak loads, community electric vehicle chargers, customer programs to increase integration of distributed solar, and our fulfillment of state level renewable or clean energy portfolio standards.
[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

☑ Absolute target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:

☑ Abs 1

(7.53.1.2) Is this a science-based target?

Select from:

☑ Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

(7.53.1.4) Target ambition

Select from:

☑ Well-below 2°C aligned

(7.53.1.5) Date target was set

01/01/2021

(7.53.1.6) Target coverage

Select from:

☑ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☑ Methane (CH4)
☑ Nitrous oxide (N2O)
☑ Carbon dioxide (CO2)
☑ Perfluorocarbons (PFCs)
☑ Hydrofluorocarbons (HFCs)
☑ Sulphur hexafluoride (SF6)

(7.53.1.8) Scopes

Select all that apply

☑ Scope 1
☑ Scope 2

(7.53.1.9) Scope 2 accounting method

Select from:

☑ Market-based

(7.53.1.11) End date of base year

12/31/2015

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

717940

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

120163

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

838103.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

2

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

11

(7.53.1.54) End date of target

12/31/2030

(7.53.1.55) Targeted reduction from base year (%)

50

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

419051.500

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

433813

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

57760

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

491573.000

(7.53.1.78) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

82.69

(7.53.1.80) Target status in reporting year

Select from:

☑ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Note that Baseline values have been adjusted to align with the movement from IPCC AR4 100-yr GWPs to IPCC AR5 100-yr GWPs, similar to our reporting year inventory. In establishing our operations-driven goal, we focused on areas for which we are able to directly control GHG emissions in our operations, through work practices, building and fleet vehicle investments and deployment of new and expected future technologies. Emissions that we directly control include those associated with our buildings, fleet vehicles, and our gas distribution system equipment and infrastructure. Operations-driven emissions include 100 percent of our Scope 1 GHG emissions and the portion of Scope 2 GHG emissions associated with building energy use. We currently exclude Scope 2 emissions associated with T&D system line losses, because system uses and losses are a function of how much load we are delivering for customers and the grid emissions rate of the electricity supply, neither of which we can directly reduce. Because they are customer-driven, they are instead managed similarly to emissions associated with customer electric use through our customer programs and support for grid decarbonization.

(7.53.1.83) Target objective

Exelon's Path to Clean Strategy is a commitment to reduce our Scope 1 and 2 operations-driven GHG emissions by 50 percent by 2030 and to achieve net-zero operations by 2050, while helping our customers and communities in achieving their clean energy goals.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

For the operations-driven Scope 2 emissions which are included in our goal, Exelon is continuing to drive energy efficiency efforts, increase our procurement of zero-carbon electricity where we are able, and support dual accounting for Scope 2 through comments for the WRI methodology review. We recognize the importance of evolving GHG accounting to support decarbonization of the grid. Exelon's other actions towards our Path to Clean 50 percent by 2030 reduction goal include vehicle electrification, natural gas system pipe modernization to reduce fugitive emissions and ongoing SF6 leak identification and management. These actions are focusing on absolute emissions reductions through 2030, without use of carbon offsets for goal achievement. We also established a fleet vehicle electrification program targeting 30% of our fleet vehicles to be electrified by 2025. Exelon continues to participate in the DOE Better Climate Challenge and has added a facilities sub-goal focusing on building energy efficiency.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☑ Yes

[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

☑ Net-zero targets

(7.54.3) Provide details of your net-zero target(s).

Row 1

(7.54.3.1) Target reference number

Select from:

☑ NZ1

(7.54.3.2) Date target was set

08/01/2021

(7.54.3.3) Target Coverage

Select from:

☑ Organization-wide

(7.54.3.4) Targets linked to this net zero target

Select all that apply

☑ Abs1

(7.54.3.5) End date of target for achieving net zero

12/31/2050

(7.54.3.6) Is this a science-based target?

Select from:

☑ Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

(7.54.3.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.54.3.9) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Hydrofluorocarbons (HFCs)

☑ Sulphur hexafluoride (SF6)

(7.54.3.10) Explain target coverage and identify any exclusions

Exelon's Path to Clean Strategy is a commitment to reduce our Scope 1 and 2 operations-driven GHG emissions by 50 percent by 2030 and to achieve net zero operations by 2050, while helping our customers and communities achieve their clean energy goals. In establishing our operations-driven goal, we focused on areas where we have the ability to directly control GHG emissions in our operations, through evolved work practices, building and fleet vehicle investments and deployment of new and expected future technologies. Emissions that we directly control include those associated with our buildings, fleet vehicles, and our gas distribution system equipment and infrastructure. Operations-driven emissions include 100 percent of our Scope 1 GHG emissions and the portion of Scope 2 GHG emissions associated with building energy use. We currently exclude Scope 2 emissions associated with T&D system line losses, because system uses and losses are a function of how much load we are delivering for customers and the grid emissions rate of the electricity supply, neither of which we can directly take action to reduce. Because they are customer-driven, they are instead managed similarly to emissions associated with customer electric use through our customer programs and support for grid decarbonization. With respect to the operations-driven Scope 2 emissions which are included in our goal, Exelon is continuing to drive energy efficiency efforts, increase its procurement of zero-carbon electricity where we are able, and we are continuing to support the dual accounting for Scope 2 through comments for the WRI methodology review. We recognize the importance of continuing to evolve GHG accounting to support decarbonization of the grid. Exelon's other actions towards our Path to Clean 50 percent by 2030 reduction goal include vehicle electrification, natural gas system pipe modernization to reduce fugitive emissions and SF6 leak identification and management. These actions are focusing on absolute emissions reductions through 2030, without use of carbon offsets for goal achievement. We are in the process of developing our-corporate standard for when, how and what type of carbon offsets will be applied to our 2050 net-zero operations-driven emissions commitment.

(7.54.3.11) Target objective

Net zero operations-driven emissions by 2050.

(7.54.3.12) Do you intend to neutralize any residual emissions with permanent carbon removals at the end of the target?

Select from:

☑ Yes

(7.54.3.13) Do you plan to mitigate emissions beyond your value chain?

Select from:

☑ Yes, and we have already acted on this in the reporting year

(7.54.3.14) Do you intend to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation?

Select all that apply

☑ Yes, we plan to purchase and cancel carbon credits for neutralization at the end of the target

(7.54.3.15) Planned milestones and/or near-term investments for neutralization at the end of the target

Exelon's GHG goal is a 50% reduction in operations-driven emissions from a 2015 baseline by 2030 as an interim target to a goal of net-zero operations by 2050. The 2030 goal is an absolute reduction goal that we seek to achieve without offsets. Our primary focus is to reduce emissions where we can and support new technologies that can reduce emissions even further. We recognize that there may be a need to use carbon offsets over time to meet our 2050 goal where emissions cannot be eliminated, but the science and guidance around the use of offsets is still emerging. We plan to continue to engage with stakeholders in the conversation regarding offsets as it develops and incorporate them as a part of our longer-term strategy only if needed.

(7.54.3.16) Describe the actions to mitigate emissions beyond your value chain

Since 2019, the Exelon Foundation and Exelon Corporation have grown the $20 million Climate Change Investment Initiative (2c2i) to cultivate innovative climate startups. 2c2i portfolio companies develop and deploy new technologies, products and serviced to reduce GHG emissions and address climate change in our territories. 2c2i blends the social and environmental impact objectives of the Exelon Foundation with the investment objectives of venture capital by investing capital and in-kind support in startups that focus on climate change, clean energy, and the environment. At the end of 2024, 64 percent of 2c2i investments were in minority- and women-led startups and 42 percent of the overall portfolio was headquartered in Exelon's footprint. 2c2i is excited to highlight our collaboration with cutting-edge startups to accelerate their growth while helping Exelon take on climate change challenges. For example, Carbon Reform is a Philadelphia- and Delaware-based startup that developed a modular CO2 capture device for heating, ventilation, and air conditioning systems to reduce CO2 levels in facilities, save energy costs for facility owners, and improve health. To track progress relating to our efforts to support 2c2i, Exelon monitors the number of engaged startups focused on climate solutions. In 2024, we engaged 33 startups. For more information on 2c2i, please visit the Exelon Foundation website.

(7.54.3.17) Target status in reporting year

Select from:

☑ Underway

(7.54.3.19) Process for reviewing target

Exelon is very focused on the first near-term goal associated with its Net-Zero commitment which is to reduce its operational emissions 50% by 2030. We are exploring options associated with carbon removal, as well as credible means of incorporating their use in our Net-Zero accounting. Therefore our process for reviewing this target includes working towards the 2030 goal, continually reassessing emissions reduction technologies and opportunities to see how far emissions reductions can be pushed by 2050 and then integrate carbon removal and sequestration as appropriate to cover unmitigated emissions post-2050.
[Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from:

☑ Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
Under investigation	*45*	*`Numeric input*
To be implemented	*38*	*6066500*
Implementation commenced	*37*	*6066501*
Implemented	*38*	*6200374*
Not to be implemented	*0*	*`Numeric input*

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption

☑ Solar PV

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

440

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

135000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

640000

(7.55.2.7) Payback period

Select from:

☑ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 16-20 years

(7.55.2.9) Comment

The project was a design-build opportunity for electric vehicle (EV) charging stations, microgrid, solar canopy, ground-based array, battery energy storage system (BESS), and a parking lot expansion at the BGE Spring Gardens facility. The project was completed in 2023, but 2024 is the first full year of operation. The project is also a pilot project to help inform our customers on fleet charging strategies that combine the use of solar PV. Savings are based on electric not needed to be purchased at an estimated $0.12/kwh. Project cost is estimated for just the solar panels using an estimate of $3/watt installed. Payback is estimated based on the typical required payback for project approval.

Row 2

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Other, please specify :A variety of projects are explored across the portfolio of buildings at each of our utilities

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1983

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 1

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

555000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

1666000

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 16-20 years

(7.55.2.9) Comment

This is an estimated value based on 25% of the emissions reductions from our owned buildings in 2024, with the balance of emissions reductions assumed to be from milder weather during parts of the year. Exelon's utilities are continually exploring and implementing building upgrades to improve energy efficiency - for projects implemented we are counting one project for each utility's portfolio management efforts (4 in total as PHI has a single facilities organization for ACE, DPL and PEPCO). Savings as reported is estimated based on the amount of electricity and gas reduced. Cost of implementation is estimated based on an estimated 3 year payback period which is the typical threshold for project approval.

Row 3

(7.55.2.1) Initiative category & Initiative type

Transportation

☑ Company fleet vehicle replacement

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

925

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 1

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

217000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

1000000

(7.55.2.7) Payback period

Select from:

☑ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

These 4 projects are counted as our 4 utilities' efforts to meet our fleet electrification goals and reduce emissions associated with our vehicle fleet. It includes replacement of vehicles for electric vehicles or vehicles that have electrified equipment for performing work that avoids the use of gasoline or diesel. It should be noted that our fleet groups are implementing a variety of efforts to reduce GHG emissions, including use of biodiesel blends and idle mitigation, the emissions reductions shown may incorporate a combination of these efforts with electrification. We currently do not have a full breakdown of the incremental costs associated with our vehicle electrification program. Savings are estimated based on the avoided gas or diesel estimated based on the miles traveled using electric. Costs are estimated based on a typical 5-year payback required for project approval and would include the incremental difference in price between an ICE vehicle and an electric vehicle less maintenance savings and other program benefits. Payback and lifetime are estimated based on national averages. Emissions reduced or avoided have been estimated based on the KWh charged by our electric vehicle fleet, as well as the increase in the use of biogenic fuels.

Row 4

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption

☑ Other, please specify :Purchase of Renewable Energy Credits

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1577

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

10000

(7.55.2.7) Payback period

Select from:

☑ No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 1-2 years

(7.55.2.9) Comment

This relates to two of our utilities that purchases zero carbon energy credits to cover the use of their own building electricity use. The values shown relate to emissions associated with the increase in amount of RECs purchased from 2023 to 2024 and are not reflective of the total amount of RECs purchased. Note that the other of our utilities purchases nuclear energy credits to cover its full amount of electricity use, but there are no additional savings this year as they reduced both their electricity consumption and therefor the amount of nuclear energy credits that they needed to purchase. There is no payback associated with these efforts. PECO and

ComEd's efforts are counted as 2 actions implemented. PHI is considering the future purchase of zero-carbon electric in the future, which is an added initiative under consideration.

Row 5

(7.55.2.1) Initiative category & Initiative type

Fugitive emissions reductions

☑ Oil/natural gas methane leak capture/prevention

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

15749

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Mandatory

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

330000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

230000000

(7.55.2.7) Payback period

Select from:

☑ No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 16-20 years

(7.55.2.9) Comment

BGE, Delmarva and PECO repair and proactively replace and upgrade their system to ensure and improve operations. Converting from cast iron piping to plastic can reduce methane emissions by 95%. This effort is counted as 3 projects implemented (relating one each to BGE, Delmarva and PECO). Emissions savings which are provided are related to the 2024 pipe cast iron and unprotected steel pipe replacement projects implemented at BGE, Delmarva and PECO combined. As investment benefits are beyond GHG emissions reductions and include performance and safety improvement, simple ROI analysis is not appropriate for this initiative. The efforts are completed as approved by our jurisdictions and therefore have been marked as mandatory, but it is Exelon utilities that propose the plans for these upgrades that result in emissions reductions.

Row 6

(7.55.2.1) Initiative category & Initiative type

Fugitive emissions reductions

☑ Other, please specify :SF6 gas management and maintenance

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:
☑ No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ 1-2 years

(7.55.2.9) Comment

SF6 leakage occurs from high voltage electrical equipment that is part of utilities' transmission and distribution systems. As an early member of the EPA Partnership for SF6 Reduction, Exelon's utilities have invested significantly in SF6 leak reduction programs, which include advanced leak detection, improved material tracking, targeted repairs and replacements and equipment upgrades. ComEd, BGE, PECO, ACE, DPL and PEPCO continue to reduce SF6 releases through early leak detection, prioritization of leak repairs and replacement of aging SF6 breakers. Emissions reductions presented is the difference between SF6 emissions in 2024 as compared to 2023. Although actual system fugitive emissions will be dependent upon many factors, including weather, our SF6 management programs seek to minimize that leakage. These programs are work procedures and processes that aim to better manage SF6 gas and more quickly identify and repair leaking equipment for the purposes of emissions reductions, therefore costs are captured as part of our operations. While 2024 did not result in a reduction of emissions, these efforts are critical to ensure that emissions do not increase as our electrical system grows to support electrification. As investment benefits are beyond GHG emissions reductions and include reliability and safety improvement, simple ROI payback analysis is not appropriate for this initiative.

Row 7

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption

☑ Low-carbon electricity mix

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

4527874

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 3 category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Mandatory

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 1-2 years

(7.55.2.9) Comment

Exelon's Utilities purchase Renewable Energy Credits to add renewable electricity to that which they deliver to their customers per state Renewable Portfolio Standards (RPS). These RECs are procured on behalf of Exelon's customers in accordance with the state requirements. Emissions reductions are Scope 3 and support cleaner energy being used (or supported) by our customers. Estimated annual CO2e savings relate to the avoided emissions associated with these MWhs at the PJM residual emissions rate. These RECs are associated with the year they are retired, although as they encourage the clean energy market, they help to promote new renewable generation which can become a permanent emission reduction. There is no investment by the Utility as costs are passed through to the customer in accordance with their local utility specific rate case agreement. Payback is considered immediate because this is part of a compliance program. This is counted as 6 initiatives implemented each year (one for each of our six utilities).

Row 8

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Other, please specify :Customer Energy Efficiency Programs

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1086914

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 3 category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

☑ Scope 3 category 11: Use of sold products

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Mandatory

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

☑ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Exelon's operating companies —ACE, BGE, ComEd, PECO, DPL, and PEPCO—each implement a portfolio of leading-edge energy efficiency and demand response programs that help our customers reduce their energy consumption. This reduced energy use translates to reduced Scope 2 emissions for Exelon's customers, which is a reduction in Scope 3 emissions for Exelon. These emissions reductions are driven by state public statutes that outline requirements for energy efficiency programs for utilities; however, Exelon utilities have been recognized by ENERGY STAR® Partner of the Year Awards from the EPA for their exemplary implementation year over year. The emissions reductions shown are for new activities implemented in 2024, although additional reductions are present as a result of efforts implemented in previous years that continue to reduce use. Savings would be those associated with customer bill savings and rebates issued. Investments for achievement of these efforts are shared between the customer and the utility. While not quantified, Exelon utilities may also see savings through avoided maintenance/need for expansion as related to our delivery system. These are public service programs under which we operate, therefore specific pay back does not directly apply, although a typical payback for the types of actions included has been provided. This is counted as 6 projects implemented (one for each utility).

Row 9

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy generation

☑ Solar PV

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

432857

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 3 category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Mandatory

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

☑ No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 16-20 years

(7.55.2.9) Comment

Exelon's utilities have worked over the last several years to develop common approaches and platforms to assist and enable customers and contractors to deploy residential and commercial renewable energy, primarily solar photovoltaics, in our utility service areas. Each utility's Green Power Connection website has resources to assist customers from start to finish on their renewable energy projects. Digital Solar Toolkits are a flagship resource from our Green Power Connect programs, offering solar calculators and other tools and tips to assist in decision making. Through net metering, utilities purchase excess electricity produced from residential

and commercial customers' renewable energy equipment. This effort is counted as 4 projects implemented (one each for BGE, ComEd, PECO and PHI). Emissions are based on estimated production of projects implemented in 2024 based on a system efficiency of 20% for solar PV. Investment breakdown relating to system upgrades needed to enable these systems (not the systems themselves) is not currently discretely reported. As investment benefits are beyond GHG emissions reductions and include performance and safety improvement, simple ROI analysis is not appropriate for this initiative. Savings associated with this effort would be realized by the customers that take part in the program.

Row 10

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Smart control system

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

132055

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

☑ Scope 3 category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Mandatory

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

☑ No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 16-20 years

(7.55.2.9) Comment

Voltage optimization is a utility and business strategy that lowers grid or site-specific voltage levels within acceptable limits to reduce energy consumption and improve efficiency, saving energy and money while also supporting grid stability and renewable integration. The technology involves automated control of voltage and reactive power, or Volt/VAR optimization (VVO), to meet customer needs with minimal energy waste, though it requires careful consideration of specific equipment and load types. Two of our utilities, ComEd and BGE, have these programs underway to help reduce energy use (Scope 3 Customer Energy Use) and loss (Scope 2 Exelon's line losses) from our electric systems. Investments and savings are not currently tracked incrementally and are part of our overall grid operations for these utilities. Total energy saved in 2024 from these initiatives was 334,673 MWh, which translates to 132,055 mtCO2e of avoided emissions associated with efficiency improvements for grid operations. This is currently counted as 2 initiatives implemented and being implemented.
[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

☑ Compliance with regulatory requirements/standards

(7.55.3.2) Comment

Exelon maintains an ISO 14001 certified Environmental Management System to help ensure that we maintain compliance with all state and federal regulatory requirements, including those related to GHG emissions management, either through the EPA's Part 98 Mandatory GHG reporting program or a regional effort to reduce GHG emissions directly.

Row 2

(7.55.3.1) Method

Select from:

☑ Dedicated budget for low-carbon product R&D

(7.55.3.2) Comment

Exelon is also working to develop and expand the use of hourly pricing programs. For example, ComEd's hourly pricing program allows enrolled residential customers to pay real-time market electricity prices, which vary from hour to hour. Through this program, customers who take advantage of lower prices (e.g., shifting the use of large electric appliances to lower-priced off-peak hours) can potentially save money on their electricity bills while helping the utility reduce peak load demand. Peak load generation pulls on the least efficient, often highest emitting generating plants. Better managing peak load can ultimately reduce GHG emissions relating to these fossil peaking generating plants.

Row 3

(7.55.3.1) Method

Select from:

☑ Partnering with governments on technology development

(7.55.3.2) Comment

Exelon and its operating companies collaborate with local, state and federal government entities to pilot new technologies and support the advancement of climate adaptation and GHG emissions reduction goals. As an example, Delmarva Power partnered with the City of Wilmington on a plan that envisions creating a "brighter, safer, cleaner and technologically-advanced city." The work integrates community development opportunities, expands partnerships and uses smart city technology to create a safer, smarter, more sustainable and more connected community. The initial project focused on LED smart streetlight conversions, smart sensor technologies and electrification opportunities. Phase One of ConnectWilmington included a pilot LED Streetlight conversion of 250 streetlights. Within the demonstration area Delmarva Power worked with the City of Wilmington to showcase three smart city sensors: traffic monitoring, gunshot detection and air quality monitoring sensors to understand priority issues for the city. In phase two of the project Delmarva Power expanded work in the city to include additional LED streetlight conversion, an indoor agriculture pilot, implementation of an electric bus and additional smart sensor and smart cities technologies.

Row 4

(7.55.3.1) Method

Select from:

☑ Compliance with regulatory requirements/standards

(7.55.3.2) Comment

Through a combination of new and prior-year investments, Exelon utilities helped customers save energy in 2024 through the ComEd Energy Efficiency Program, PECO Energy Efficiency Program, BGE Smart Energy Savers Program® and PHI Home Energy Savings Program®. These programs enable customer savings through home energy audits, lighting discounts, appliance recycling, home improvement rebates, equipment upgrade incentives and innovative programs like smart thermostats and combined heat and power programs.

Row 5

(7.55.3.1) Method

Select from:

☑ Dedicated budget for low-carbon product R&D

(7.55.3.2) Comment

Exelon maintains a New Technology Engagement Team whose mission is to explore new and emerging technologies relating to electricity generation, storage, transmission and distribution. Exelon also cultivates strategic partnerships with the external technology ecosystem, through our Partnership Research and Development (R&D) Program framework. Exelon directly engages with early-stage technology innovation by funding and collaborating on projects with leading research institutions, including Argonne National Laboratory (ANL), Massachusetts Institute of Technology (MIT), Northwestern University, and the University of Illinois. The Exelon Partnership R&D Program screens dozens of innovative technology projects each year. Over the last six years, the program has invested in projects supporting the co-creation of novel technologies in strategic areas such as electrification, DERs integration, grid flexibility, storage and hydrogen.

Row 6

(7.55.3.1) Method

Select from:

☑ Other :Community Engagement

(7.55.3.2) Comment

Exelon engages with our communities and emphasizes education on energy efficiency and the science of electricity. Exelon Foundation STEM Leadership Academy Scholars provides full scholarships to a select group of summer Academy alumnae. Exelon-HBCU Corporate Scholars provides scholarships up to $25,000 per year for four years to select students from Exelon's markets who attend Historically Black Colleges and Universities. Additionally, in 2024, the Exelon Foundation launched a partnership with The Cal Ripken Sr. Foundation to bring STEM centers to 81 elementary and middle schools in Exelon's service territories over the next three years.

Row 7

(7.55.3.1) Method

Select from:

☑ Employee engagement

(7.55.3.2) Comment

Exelon uses many employee engagement activities, such as contests, events and volunteer opportunities to make employees aware of the importance of GHG management and climate change adaptation to the company and elicit ideas and input on how best to integrate this initiative into their day-to-day roles and responsibilities. Specifically, our Eco-Team employee resource groups are funded initiatives that support electricity use reduction, greening of office and home activities in support of GHG reductions and sustainability education. We are also using our Path to Clean GHG reduction goal and long-term commitment to inspire and engage employees on the topic of decarbonization. In 2024, Exelon rolled out an internal Climate Resilience and Adaptation training course company-wide to increase employee awareness of climate change and the potential impacts to our business.

Row 8

(7.55.3.1) Method

Select from:

☑ Other :Internal GHG Program Targets

(7.55.3.2) Comment

Each year Exelon sets an annual net GHG target for operational emissions, which is a milestone on the path to achieving our 2030 reduction goal. This is reported quarterly to upper management, and annual performance towards this goal is reported annually to the public as part of our Exelon Sustainability Report. Exelon also monitors other key metrics related to GHG emissions performance. These include customer GHG abatement through our utility customer energy efficiency programs, Renewable Portfolio Standards commitments and percent line losses, which is an indicator of the efficiency of our distribution system. These targets help to keep the importance of GHG mitigation and the transition to a clean energy economy in discussion throughout Exelon and a regular part of how we do business.
[Add row]

(7.58) Describe your organization’s efforts to reduce methane emissions from your activities.

PECO, BGE, and DPL provide natural gas distribution service to customers through 17,163 miles of gas mains. As Exelon recognizes the importance of gas delivery through a reliable and resilient integrated energy system, we work to modernize these systems to increase safety, reduce methane leakage, and ready them to carry increasing amounts of lower-carbon fuels like renewable natural gas and hydrogen. Exelon’s capital plans call for about $3.8 billion of capital investment in our utilities’ natural gas systems over the next four years. DPL has replaced most of its cast iron and unprotected steel mains with a targeted completion date of 2027. PECO maintains a targeted completion date for its remaining outmoded infrastructure by 2035. BGE maintains a long-term pipe replacement program aimed at eliminating all unprotected steel pipes and services by 2040 and its cast iron mains by 2046. From a safety perspective, Exelon uses optical methane detectors, remote methane leak detectors, and combustible gas indicators to conduct leak surveys. In 2023, BGE launched a pilot for satellite methane detection for faster identification of leaks and priority repair based on an emissions scale. The Exelon gas companies conduct leak surveys and prioritize repair based on risk and in conformance with industry standards and regulatory requirements. Since 2015, our pipe replacement programs have reduced methane emission by over 158 thousand metric tons CO2e based on a 100-year global warming potential (using the updated IPCC AR5 GWP for methane), and our emissions per thousand standard cubic feet throughout has declined 37 percent. When considering a twenty-year global warming potential for methane, GHG benefits are over 474 thousand metric tons CO2e due to the high impact of methane in the atmosphere immediately after release.

(7.73) Are you providing product level data for your organization’s goods or services?

Select from:

☑ No, I am not providing data

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

☑ No

(7.79) Has your organization retired any project-based carbon credits within the reporting year?

Select from:

☑ No

C13. Further information & sign off

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Senior Vice President, Chief Strategy & Sustainability Officer

(13.3.2) Corresponding job category

Select from:
☑ Chief Sustainability Officer (CSO)
[Fixed row]