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Cross-Sound Cable 2023 Sustainability Report

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About this Report

This report summarizes actions Cross-Sound Cable Company LLC (CSC) is taking to actively manage Environmental, Social and Governance (ESG) risks in our operations and advance sustainability initiatives within our organization. This report covers the reporting period covering the calendar year 2023.

About Cross-Sound Cable

CSC is a electrical transmission company providing 330 megawatts of transmission capacity to customers via the Cross-Sound Cable project. This 24 mile (39km) long High Voltage Direct Current transmission system utilizes a submarine cable buried in Long Island Sound to connect the electric transmission grids of New England and Long Island, NY.

Our Approach and Objectives

CSC continuously strives to achieve excellence in safety, security, and environmental performance and to be an industry leader in accident prevention and security risk management. We recognise that we have a responsibility to ensure the health and safety of our employees, contractors and members of our local communities. CSC also has an important role within the US electric grid to protect the natural environment and local ecosystems by conducting our operations with a focus on reducing or eliminating any negative impacts.

In support of these objectives we aim to meet all applicable health and safety regulations, ensure a safe working environment for our employees and contractors and take steps to reduce our environmental impacts over time. This includes reducing our greenhouse gas (GHG) emissions and waste over time and taking steps to protect local biodiversity and habitat whenever practicable.

Key Accomplishments

During the reporting period, we made progress in the following areas:

Environment

- Constantly works to minimize waste. All non-hazardous consumables are transferred through reputable waste control vendors like Clean Harbors. Installed new SF6 Density Monitors to more accurately track levels and tank integrity
- No habitat removal or wildlife fatalities during the reporting period

Social

- Reported no significant health & safety incidents during the reporting period
- Maintained supplier screening process to reduce supplier risk from our supply chain

Governance

- ESG considerations included in annual business plan review

Our Performance

| Metric | Unit | 2023 | 2022 | 2021 | 2020 |
|--------------------------------------|--|-----------|-----------|-----------|--------------|
| Total energy purchased | Megawatt-hours (MWh) | 1,406,958 | 1,927,128 | 2,011,438 | 685,428 |
| Energy exported | MWh | 1,352,844 | 1,853,008 | 1,934,075 | 652,320 |
| Energy consumed | MWh | 54,114 | 74,120 | 77,363 | 33,108 |
| Total scope 1 | tonnes of carbon dioxide equivalent (tCO ₂ e) | 0 | 0 | 0 | 0 |
| Total scope 2 ¹ | tCO ₂ e | 13,264 | 17,922 | 18,706 | 7,518 |
| Total GHG emissions ² | tCO ₂ e | 13,264 | 17,922 | 18,706 | 7,518 |
| Total waste disposed | Tonnes (t) | 0 | 2.6 | 2.9 | 5.4 |
| Total wildlife fatalities | Number | 0 | 0 | 0 | 0 |
| Habitat removed | Hectares (ha) | 0 | 0 | 0 | 0 |
| Employee health and safety incidents | Number | 0 | 0 | 0 | 0 |
| Employees under 30 | Percent | 27 | 33 | 33 | Not reported |
| Employees between 30 and 50 | Percent | 45 | 42 | 50 | Not reported |
| Employees over 50 | Percent | 27 | 25 | 17 | Not reported |
| Male employees | Percent | 100 | 100 | 100 | Not reported |
| Female employees | Percent | 0 | 0 | 0 | Not reported |

¹ Scope 2 emissions relate to line losses during transmission.

² The year-over-year change in CSC's total GHG emissions is the result of changes in the overall electricity transmitted and associated scope 2 line loss emissions.

Future priorities

- Continue transition to energy efficient lighting at stations
- Consider opportunities to incorporate lower-emissions equipment into our operations (e.g., forklift, aerial work platforms etc.)

Contact Us

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