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Ms. Tanowa Troupe
Commission Secretary
The Public Utilities Commission of Ohio
180 E. Broad St.
Columbus, OH 43215

December 22, 2021

Re: Case No. 14-1297-EL-SSO – Carbon Reduction Status Report

Dear Secretary Troupe:

Pursuant to Section V.E of the Third Supplemental Stipulation, as approved, modified and adopted by the Commission in Case No. 14-1297-EL-SSO in its March 31, 2016, Opinion and Order and its October 12, 2016, Fifth Entry on Rehearing, Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company (the “Companies”) hereby file the attached report on the current status of FirstEnergy Corp.’s carbon dioxide emission reductions.

Sincerely,

/s/ Emily V. Danford
Emily V. Danford (0090747)
FirstEnergy Service Company
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2021 Carbon Reduction Status Report

Pursuant to Section V.E of the Third Supplemental Stipulation, as approved, modified and adopted by the Commission in Case No. 14-1297-EL-SSO in its March 31, 2016, Opinion and Order and its October 12, 2016, Fifth Entry on Rehearing, FirstEnergy Corp. established a companywide goal to reduce carbon dioxide (CO₂) emissions by at least 90% below 2005 levels by 2045. Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company (“the Companies”) also agreed as part of ESP IV to file with the Commission a report as to the then-status of carbon reductions every five years until 2045. The first report was filed in 2016, and this report provides the second status update.

By year-end 2020, FirstEnergy Corp. achieved an 83% CO₂ reduction from its 2005 baseline. It reached that milestone by retiring 5,950 MW of fossil fuel capacity, selling 1,931 MW of fossil fuel capacity, deconsolidating its competitive portfolio through the separation of FirstEnergy Solutions Corp. and lowering generation output due to market conditions.

In addition, key steps in FirstEnergy Corp.’s emissions reductions that were achieved in 2020, and additional steps that will be realized going forward to reduce greenhouse gas (“GHG”) emissions, include: replacing aging equipment on its transmission system that lead to GHG emissions; electrifying its vehicle fleet; using generation efficiencies and flexibility; and transitioning away from coal generation.

Since 2015, FirstEnergy Corp.’s generation portfolio and strategy have changed significantly, prompting the creation of a new and *more aggressive* GHG reduction goal. This new goal represents a significant expansion of the ESP IV goal by adding to the reduction efforts that FirstEnergy Corp. had realized to date and demonstrating its continuous commitment to strive for additional reductions across its footprint. FirstEnergy Corp.’s current goal is to reduce companywide GHG emissions within its direct operational control by 30% by 2030 (from the 2019 baseline), as it works toward carbon neutrality by 2050.

FirstEnergy Corp. has demonstrated continuous GHG emission reduction efforts, including a 19% GHG reduction in 2020 from its new 2019 baseline. FirstEnergy Corp.’s GHG reduction goal and carbon-neutral target are part of its Climate Strategy and demonstrate FirstEnergy Corp.’s commitment to doing its part to ensure a bright and sustainable future for the communities it serves.

For additional details on FirstEnergy Corp.’s climate strategy, please visit:

- FirstEnergy Corp.’s 2019 Climate Report: <https://fecorporateresponsibility.com/environmental/climate-story/>
- FirstEnergy Corp.’s Strategic Plan: [FirstEnergy Strategic Plan \(firstenergycorp.com\)](https://www.firstenergycorp.com/strategic-plan)

FirstEnergy Corp. recognizes the importance of moving toward a reduced-carbon economy and has demonstrated its commitment through various actions, including the retirement and consolidation of portions of its fossil generation fleet, and other actions to reduce emissions across its transmission and distribution businesses. The Companies will continue to monitor and report on the status of FirstEnergy Corp.’s carbon reduction efforts pursuant to ESP IV.

CERTIFICATE OF SERVICE

I hereby certify that the foregoing was filed electronically through the Docketing Information System of the Public Utilities Commission of Ohio on this 22nd day of December, 2021. The PUCO's e-filing system will electronically serve notice of the filing of this document on counsel for all parties.

/s/ Emily V. Danford _____

*Attorney for Ohio Edison Company,
The Cleveland Electric Illuminating
Company and The Toledo Edison
Company*

**This foregoing document was electronically filed with the Public Utilities
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in

Case No(s). 14-1297-EL-SSO

Summary: Report Carbon Reduction Status Report electronically filed by Ms. Emily V. Danford on behalf of Ohio Edison Company and The Cleveland Electric Illuminating Company and The Toledo Edison Company