



## **Municipal Refuse Fleet Electrification Pilot 60-Day Notice Summary Report**

On October 29, 2021, Public Service Company of Colorado (“Public Service” or “the Company”) issued a 60-Day Notice (“Notice”) to update stakeholders regarding the Company’s development of a Municipal Refuse Fleet Electrification Pilot to be incorporated into the Company’s 2021-2023 Transportation Electrification Plan (“TEP”) as approved by the Colorado Public Utilities Commission (“Commission”) through Decision No. C21-0017 in Proceeding No. 20A-0204E.

The original Notice and accompanying documentation can be found on the Company’s website:

[https://www.xcelenergy.com/company/rates\\_and\\_regulations/filings/transportation\\_electrification\\_plan](https://www.xcelenergy.com/company/rates_and_regulations/filings/transportation_electrification_plan)

The Company received written comments on the Notice collectively from the Southwest Energy Efficiency Project (“SWEEP”), Western Resource Advocates (“WRA”), Conservation Colorado, and Energy Outreach Colorado (“EOC”), provided as Attachment A; and from the Colorado Energy Office (“CEO”), provided as Attachment B.

The Company appreciates the time, attention, and thoughtful review of the Municipal Refuse Fleet Electrification Pilot 60-Day Notice from interested stakeholders. Verbatim excerpts from the comments are provided below and Company responses to all comments received:

### **1. Comments Submitted by SWEEP, WRA, Conservation Colorado, and EOC**

#### **Comment:**

This project aligns well with the statutory directive in SB19-077 to expand access to the use of electricity as a transportation fuel. It will help a wider range of people access more of the benefits of transportation electrification – in particular reductions in air pollution and noise from waste trucks, which regularly operate in neighborhoods across the state.

The proposal is largely well-designed. We support the concept of providing waste management fleet partners with extended test drive demonstrations of electric trucks at no cost (save electricity usage). We appreciate the intention to focus on fleets that serve higher emissions communities, or have a depot located in such a community.

**Response:**

The Company appreciates the feedback and support.

**Comment:**

The Company could improve the proposal by making the following changes: First, instead of returning the vehicles to the original equipment manufacturer at the end of the demonstration, provide an option for interested fleets to enter into a long-term lease agreement or purchase the vehicles outright. Encourage applicants to pursue additional funding opportunities outside of this pilot to make that possible, including grants from the new Colorado Clean Fleet Enterprise Fund or similar programs.

**Response:**

The Company is still evaluating lease options for the Pilot, but we appreciate the comment and will consider pathways for participating waste management fleet operators to buy or long-term lease electric refuse trucks involved in the completed Pilot.

The Company will also look to potential partners for help finding and considering possible supporting grants and other available funding sources that may benefit the mix of interested communities. The Company recognizes that these added resources can benefit the program, helping to expand reach and impact.

**Comment:**

Second, in the scoring criteria, prioritize vehicle routes with a larger fraction of operations within higher emissions communities.

**Response:**

The program application is designed to prioritize fleets that service higher emissions communities (“HEC”) along their routes or have truck depots located in an HEC, as briefly stated in the project description.

**2. Comments Submitted by CEO**

**Comment:**

Section F. Reporting and Evaluation - CEO recommends that the Company collect information on operating costs from a comparably new diesel refuse truck in order to compare with electric refuse trucks.

**Response:**

For purposes of this Pilot, all participants will be enrolled in the Company's Fleet Electrification Advisory Program ("FEAP"). FEAP is a net-zero cost program that utilizes telematics-based analytics to provide Total Cost of Ownership modeling of electric vehicles against the existing internal combustion engine fleet vehicles. This program can help provide data driven analytics that can inform whether a particular vehicle or route is suitable for electrification and helps fleet operators identify which models offer the best capability at the lowest cost.

**Conclusion**

After careful consideration of the comments, the Company will maintain the language as proposed in the Municipal Refuse Fleet Electrification Pilot 60-Day Notice and move forward with program planning and implementation.