

Electric Utility Perspective

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How to work with your utility

- ▶ Connect with your utility
- ▶ Engage early and often
- ▶ Ask for an assigned point of contact representative if possible
- ▶ September 2017 – BESB pilot launch



Schmitt & Sons

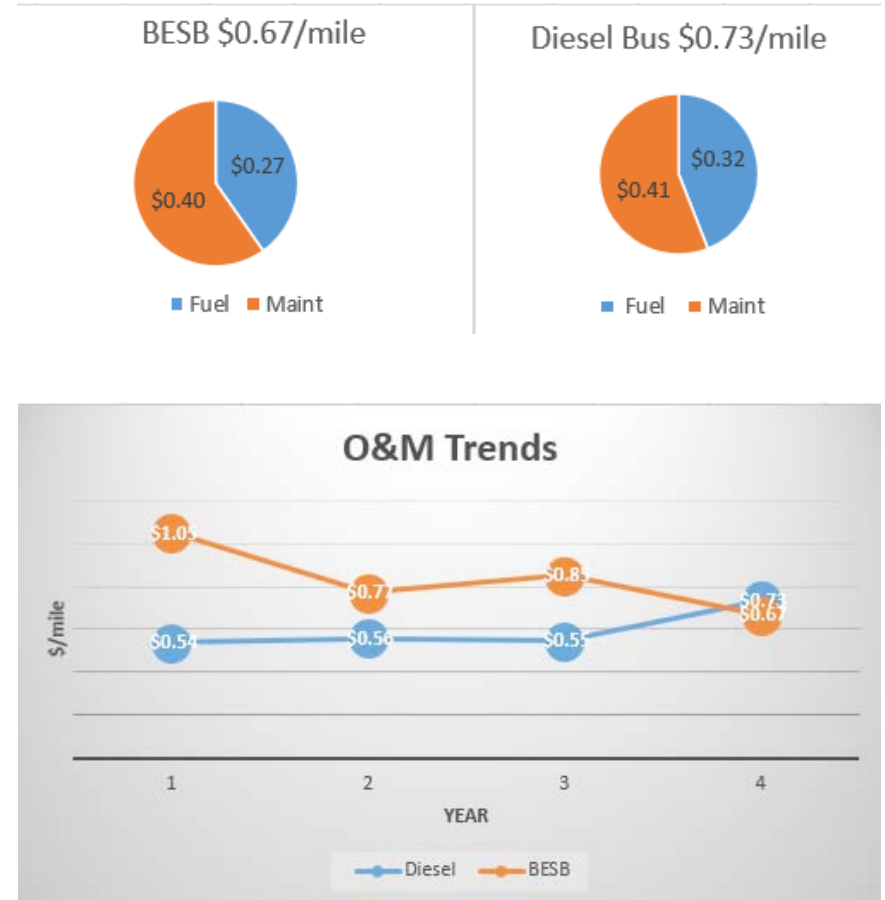


BESB Pilot Objectives

- ▶ Showcase new energy efficient technologies
- ▶ Demonstrate EV school bus performance
 - Cold weather climate (supplemental heating)
 - Longer suburban and rural routes reflecting our member-owner service territories
- ▶ Document the regional economics
 - O&M (energy + maintenance costs) savings
- ▶ Calculate the emission reductions from routes and on-premise idling

Key Findings

- 4th year, 2020-2021 full report
 - COVID year toggled between k-12 and daycare service
 - 8.5 outage days – minor repairs and service
 - Combined fuel + maintenance cost/mile
 - Saved approx. 25,000 lbs CO₂_e compared to diesel



Thank You

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