

Run on Less Overview Video

10 fleets

10 depots

291 electric trucks

**RUN
ON LESS**

Play

00:07





RMI
ENERGY. TRANSFORMED.

NACFE



NORTH AMERICAN COUNCIL FOR FREIGHT EFFICIENCY

Run on Less - Electric DEPOT 2023

- At least 15 Electric Trucks
- Moving beyond “pilots”
- Two at 100% EVs
- September 2023





RoL-E DEPOT

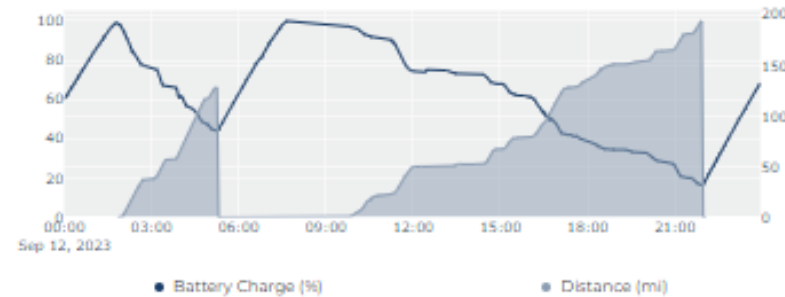
- Schneider Day 2 eCascadia 2
- 322 miles in one day
- 26 deliveries
- Two charging sessions
- Most of the day above 50 MPH (55 MPG speed limit in California)

DATA FOR ECASCADIA 2

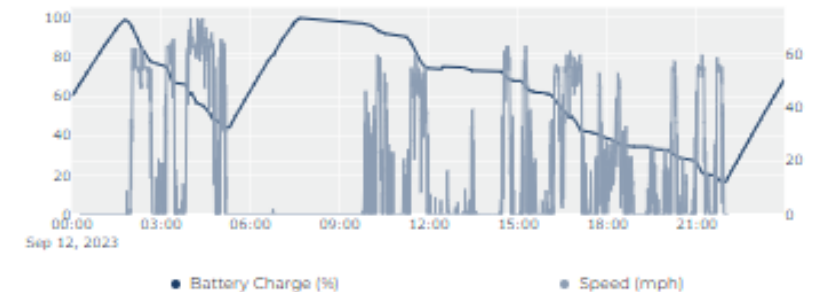


Total Miles	322	Average Miles/Day	322
Estimated Deliveries	26	Average Deliveries/Day	26

Battery Charge (%) & Distance (mi)



Battery Charge (%) & Speed (mph)

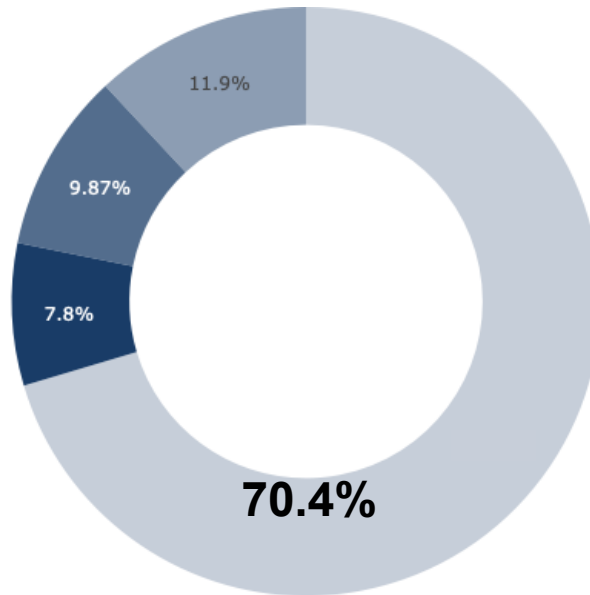


RoL-E DEPOT (Pepsi Day 10 Tesla 1)

- 841 miles in one day
- 4 deliveries
- ~400 miles per charge
- One* charging session
- ~ 17 hours working

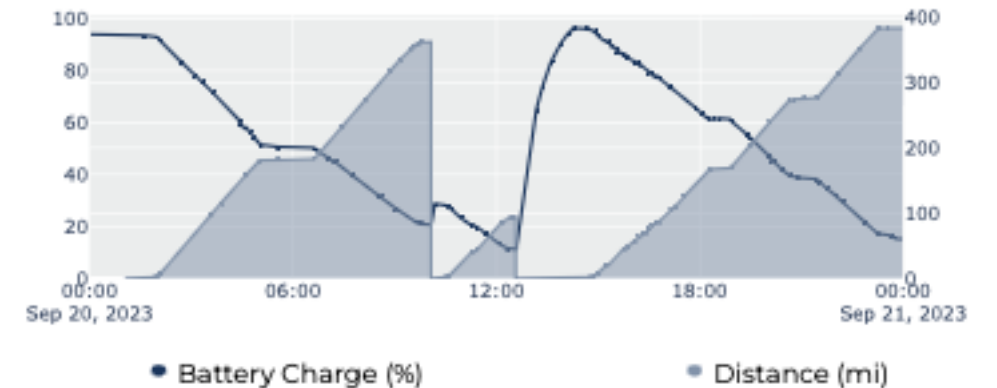


Total Miles	841	Average Miles/Day	841
Estimated Deliveries	4	Average Deliveries/Day	4



■ Driving ■ Inactive ■ Idling ■ Charging

Battery Charge (%) & Distance (mi)



Frito-Lay's All Electric NYC Truck Depot

Complete revitalization: trucks & facility in < 1 year



Policy and Market Fundamentals



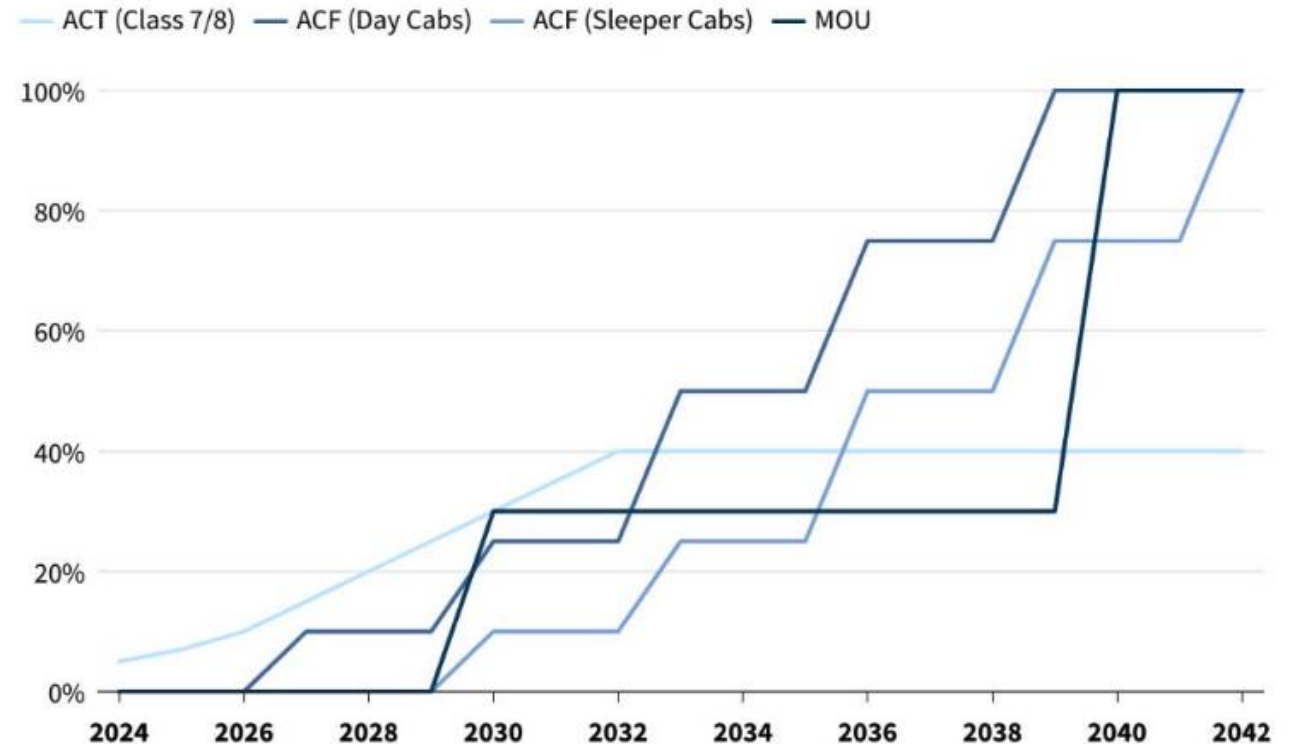
Advanced Clean Trucks /Fleets



Inflation Reduction Act



Total Cost of Ownership



Drivers love the Trucks



Regardless of their initial feelings,
drivers ❤️ them after driving them



RMI – Energy. Transformed.



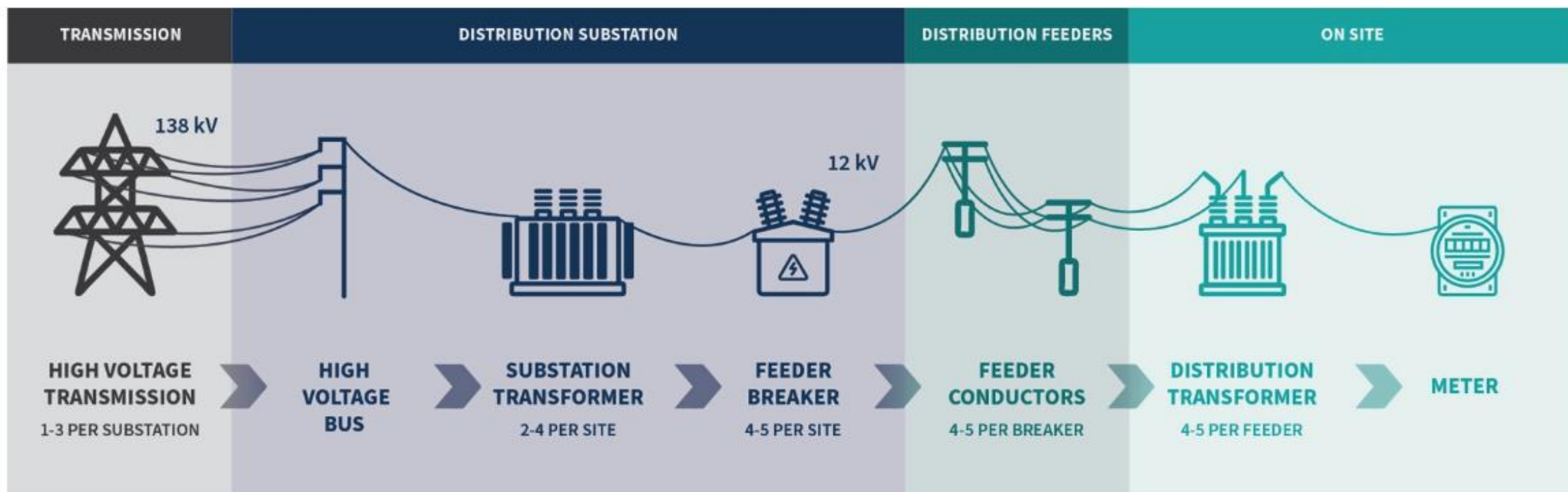
Big Trucks need Big Power

We have to start building the grid out today, and fast



We need Flexibility & Investment

Private Companies and Utilities are Making the Most of What we Have



An Example of Tomorrow's Ordinary



Thank You

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RunOnLess.com

NACFE.org

TECHNICAL PAPER:

Preventing Electric Truck Gridlock

Meeting the Urgent Need for an Updated Electricity System

May 2023



<https://rmi.org/our-work/transportation/>