

METRO Regional Transit Authority CNG Program Overview

Jarrold Hampshire – Director of
Maintenance



Overview

- RTA Serving Akron, OH (Summit County)
- 231 Buses
 - 120 CNG Buses
 - 4 Hybrid Diesel
- 1 Million DGE's CNG Annually
- 75 Additional CNG to Replace Diesel Powertrains over the next 5 years



Capital Investment

- 10.5 Million Dollar Project from 2012-2015
 - CNG Compressors, Dryer, Bulk Storage
 - Bus Wash
 - Life Safety Systems
 - Electronic Fluid Metering
 - Generators
 - Public Fueling Station



Takeaway

- Cost Per Mile:
 - CNG Fleet: \$0.55 Cents Per Mile (3.5 Million Miles)
 - Diesel Fleet: \$1.18 Per Mile (3.6 Million Miles)



Future State/Barriers

- Diversity in Fueling
 - Mix of Electric, CNG, Unleaded, Diesel
- Lack of Competition in Powertrain Space
- Subsidized Development and Funding Sources
- Range

