2020 Annual NGEC Meeting
Charger Locomotive Deployment,
California Experience

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Division of Rail and Mass Transportation
California Department of Transportation
Availability Trend of California Charger Units in Service

Oct-Dec ’18: 71.25% availability*

Oct-Dec ’19: 78.75% availability*

*including PM and wreck status
Reasons for Unavailable California Units

- Wreck Repairs
- Field Modification Instructions
- Special project (Renewable Diesel)
California Charger Locomotive Experience

**Pros**
- Additional Safety Features
- Powerful engines and OTP
- Cleaner burning
- Improved suspension and on board computer

**Cons**
- Long wait for corrective/preventive parts
- LCC initially high, getting continuously improved
- Multiple region-specific software changes
Any Questions?

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THANK YOU!