

# Washington State DOT

## Cascades – Charger Fleet Performance Summary



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The NGEC will provide national leadership  
in standardization, acquisition, and  
management of passenger rail equipment.

## Charger Fleet

- Eight locomotives in the fleet – delivered 2017
- Over 3.4M accumulated miles on the fleet

## Key issues at Seattle

- Staffing levels for mechanical back to pre-pandemic levels with training of personnel ongoing
- Lack of readily available Original Equipment Manufacturer (OEM) material continues to be most significant impact on equipment reliability and availability



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# Approved product improvement and corrective action modifications

- One Siemens Corrective action ongoing
- Cummins power pack failure engineering analysis ongoing
- 27 Amtrak Safety, Operational and Life Cycle Cost Reduction, Extended Useful Life, and Performance Enhancement MOD Campaigns approved, 6 completed and 21 pending execution

## Looking ahead

- Amtrak negotiations for a TSSSA with Siemens to include the eight WSDOT Chargers leased to Amtrak ongoing since February 2019
- 90-day renewable interim Technical Service Agreement between Amtrak and Siemens ongoing
- Eight WSDOT Chargers need some compatibility modifications before arrival of the new ICT fleet that includes two additional Chargers



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