

Link Headway Adherence

Evolution of Monitoring

Rider Experience and Operations Committee
10/1/2026



Why we are here

- Headway Adherence Monitoring and Recovery
- Review the utilization and monitoring of headway adherence
- Overview of recovery and analysis of stringline data when incidents occur
- We will provide information on how we're visualizing headway adherence for performance monitoring, and how that triggers deeper dives into data analytics. This information will help in developing a more informative future performance report including planned and unplanned events affecting operations.

Systemwide Adherence –Monthly (AM/PM Peak)

YoY seasonal trends in performance across the system.

Reminder Headway Adherence is +2 minutes of scheduled headway. Line 1 & 2, 8-min. Interlining, 4 min.

Adherence 9/2026

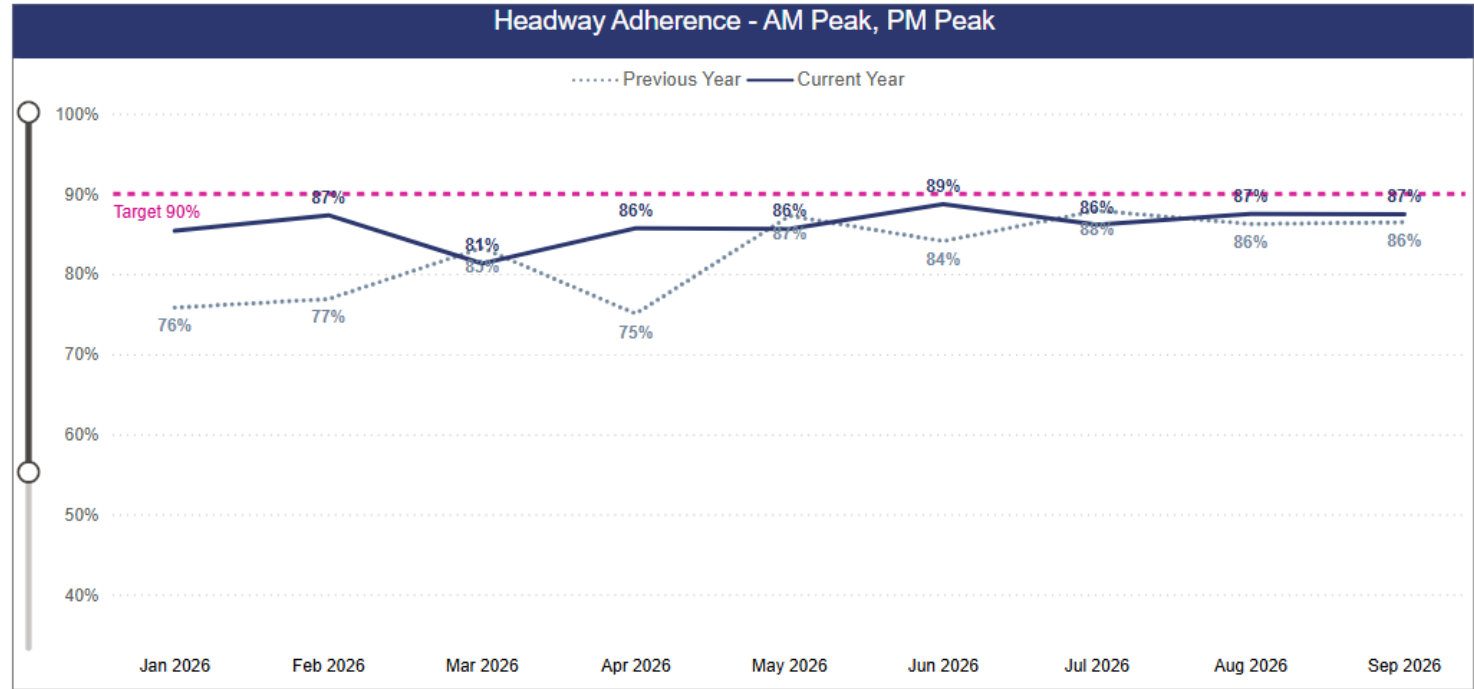
87.5%

Adherence 9/2025

86.5%

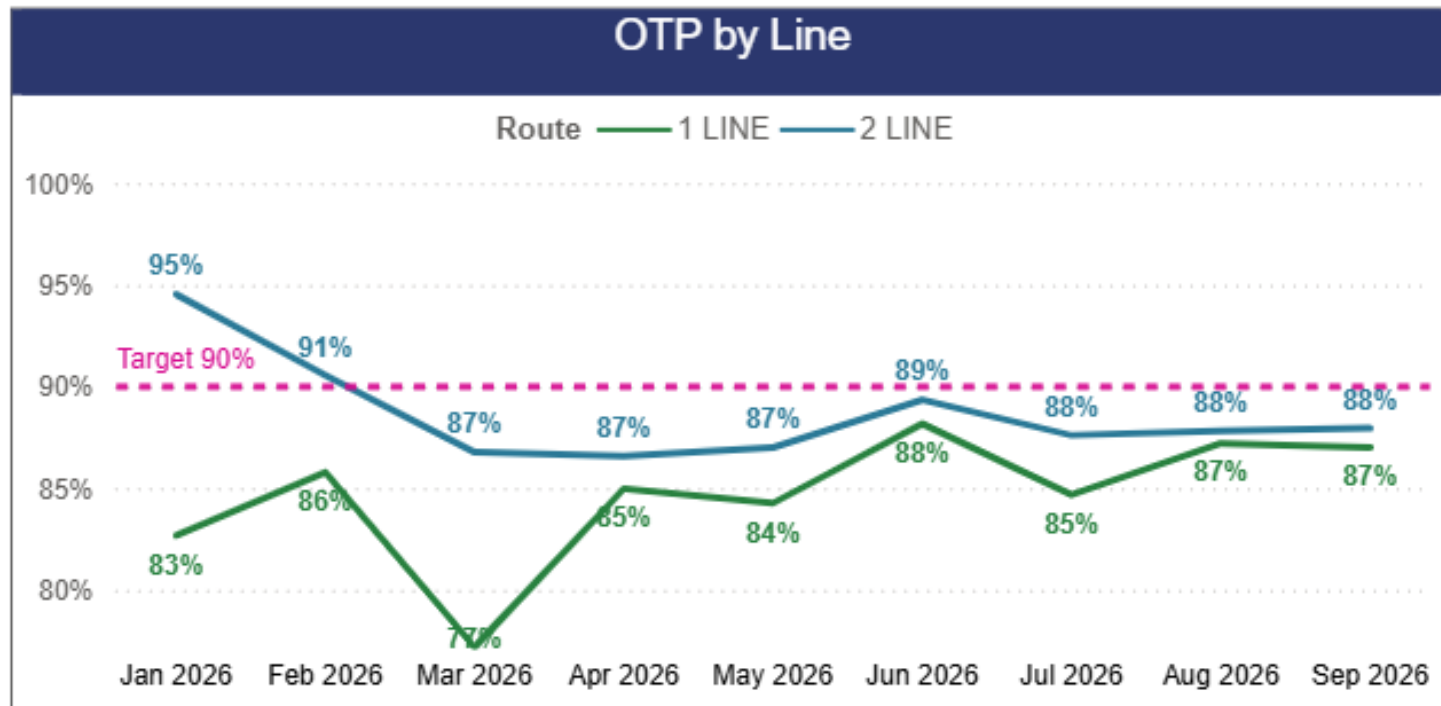
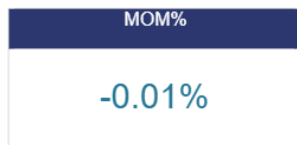
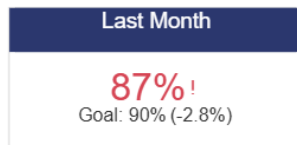
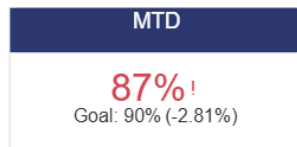
YOY % Change

1.0%



Adherence by Line – Monthly (AM/PM Peak)

MOM performance Line 1 and Line 2, slightly under our performance threshold.



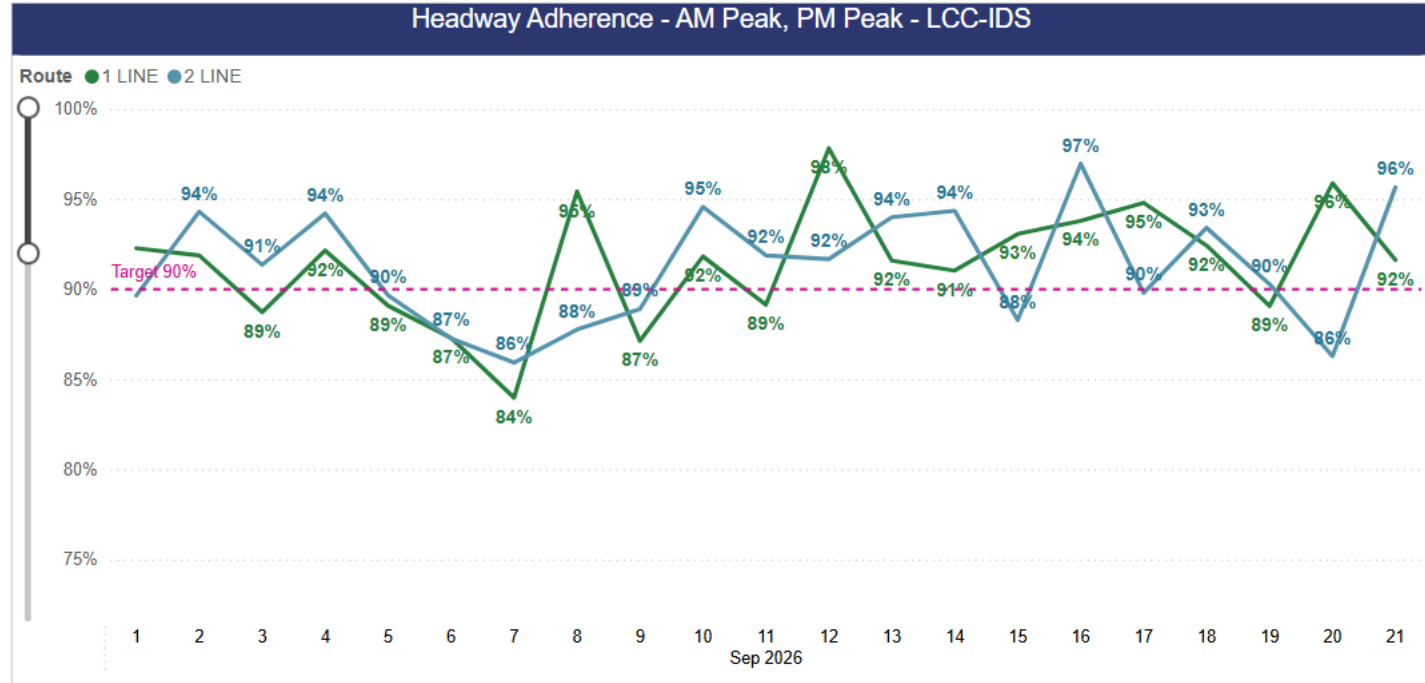
Daily Adherence for LTC to IDS

Lynnwood Transit Center to International District Station consistently exceeding the performance thresholds

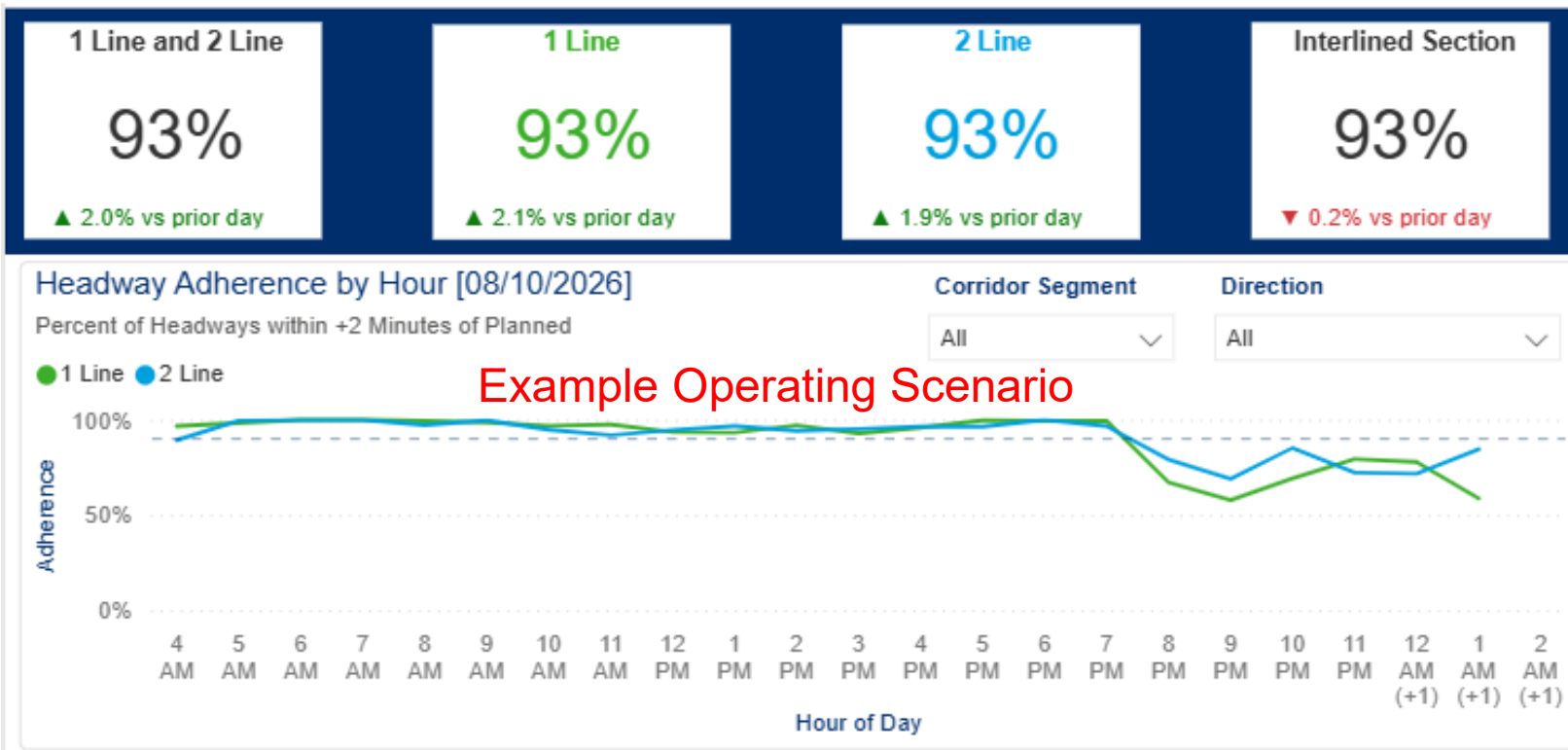
Adherence
User Selection
91%

Line 1 Adherence
87%

Line 2 Adherence
88%



Hourly Performance – In Development

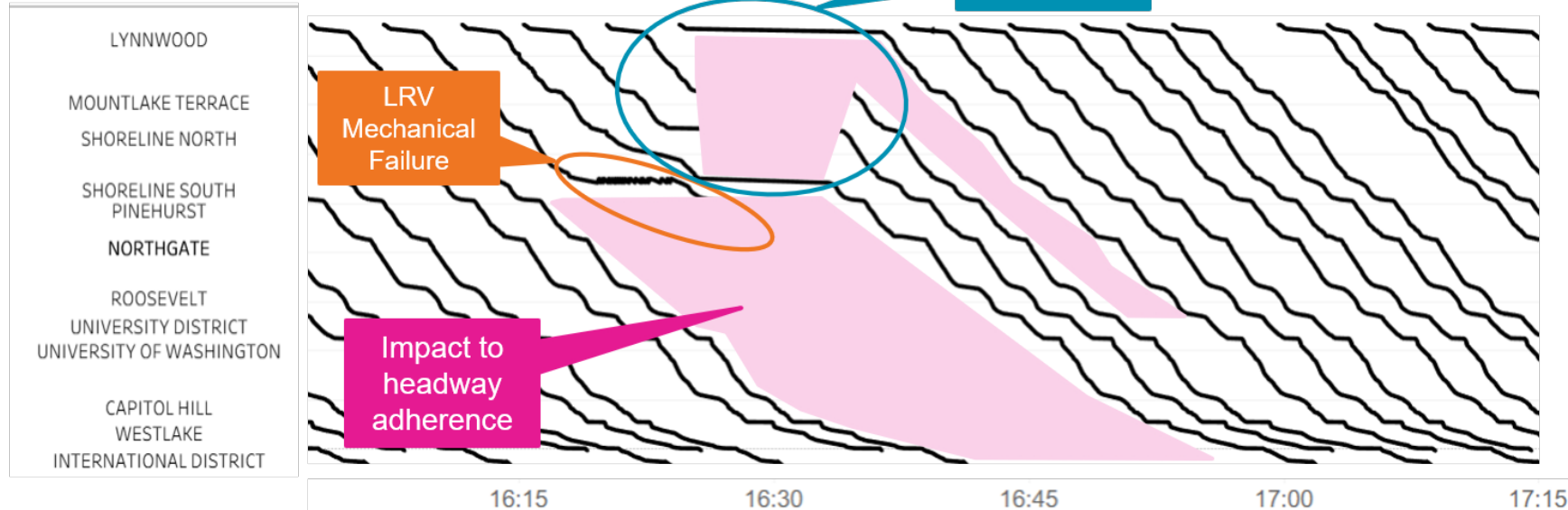


Incident Stringline Performance Overview

Headway impacts outlast the disruption

Headway adherence measures the customer impact as service recovers.

LINK Light Rail Stringline
August 8, 2026

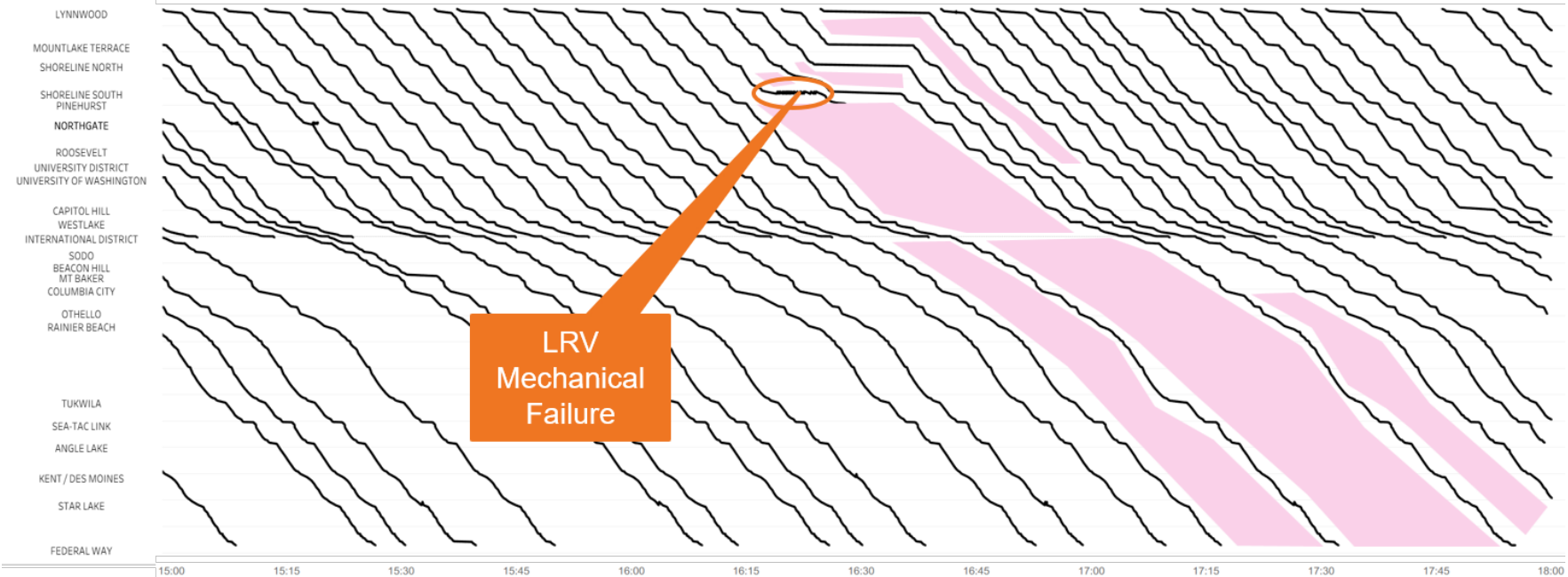


Incident Stringline Performance Overview

A local disruption can affect headways across regions

Delays cascade through the system, extending the impact beyond the incident location.

LINK Light Rail Stringline
August 8, 2026



Future Improvements

- Goal of reconfiguring our monthly performance report for REO with more detailed performance information by mode. Enhanced correlation between on-time performance and ridership data for planned, unplanned, and special events.

Thank you.



 [*soundtransit.org*](https://soundtransit.org)

