REO Performance Metrics Monthly Report

Rider Experience and Operations Committee 12/5/2024



2024 REO Performance Metrics Topics

January	No Presentation							
February	Operations and Security at Tukwila International Blvd. Station							
March	No Presentation							
April	2023 Year-in-Review							
Мау	No Presentation							
June	Vertical Transportation							
July	No Presentation							
August	Ridership							
September	Customer Comments							
October	Vehicle Availability							
November	Vehicle Crowding and Parking							



February – Improved Custodial Compliance

Tukwila International Boulevard Station (Compliance by Month)





April – On Time Operations

Operated as Scheduled 2023

Operated as Scheduled 2024





June – Improved Elevator & Escalator Performance

May 2024

Link Elevators								Link El	evators					
Northgate	Roosevelt	U-District	UW Station	Capitol Hill	S Bellevue	BDS		Northgate	Roosevelt	U-District	UW Station	Capitol Hill	S Bellevue	BDS
99%~ Goal: 97% (+2.46%)	99%~ Goal: 97% (+2.3%)	86% ! Goal: 97% (-11.48%)	98%~ Goal: 97% (+1.51%)	97% ! Goat: 97% (-0.02%)	100%~ Goal: 97% (+3.09%)	99%~ Goal: 97% (+2.14%)		98%~ Goal: 97% (+1.35%)	99%~ Goal: 97% (+1.98%)	98%~ Goal: 97% (+1.43%)	99%~ Goal: 97% (+1.91%)	99%√ Goat: 97% (+2.3%)	100%~ Goal: 97% (+3.09%)	99%~ Goal: 97% (+2.46%)
Beacon Hill	Mt. Baker	TIBS	Seatac Airport	Angle Lake	Spring District	Wilburton		Beacon Hill	Mt. Baker	TIBS	Seatac Airport	Angle Lake	Spring District	Wilburton
53% ! Goal: 97% (-45.05%)	94% ! Goal: 97% (-3.56%)	99%~ Goal: 97% (+1.98%)	92% ! Goal: 97% (-4.98%)	95% ! Goal: 97% (-1.97%)	97%~ Goal: 97% (+0.08%)	99%~ Goal: 97% (+2.14%)		97%~ Goal: 97% (+0.4%)	100%~ Goal: 97% (+3.09%)	100%~ Goal: 97% (+3.09%)	98%~ Goal: 97% (+1.03%)	100%~ Goal: 97% (+3.09%)	100%~ Goal: 97% (+3.09%)	100%~ Goal: 97% (+3.09%)
Link Escalators								Link E	scalators					
Northgate	Roosevelt	U-District	UW Station	Capitol Hill	S Bellevue	BDS		Northgate	Roosevelt	U-District	UW Station	Capitol Hill	S Bellevue	BDS
98%~ Goal: 95% (+3.16%)	98%~ Goal: 95% (+3.28%)	96%~ Goal: 95% (+1.38%)	98%~ Goal: 95% (+3.36%)	94% ! Goal: 95% (-0.77%)	67% ! Goal: 97% (-31.43%)	94% ! Goai: 97% (-2.61%)		98%~ Goal: 95% (+3.58%)	98%~ Goal: 95% (+3.11%)	97%~ Goal: 95% (+2.31%)	99%~ Goal: 95% (+4.02%)	99%√ Goat: 95% (+4.25%)	94% ! Goal: 97% (-3.4%)	99%~ Goai: 97% (+2.54%)
	Mt. Baker	TIBS	Seatac Airport	Angle Lake	Spring District	Wilburton			Mt. Baker	TIBS	Seatac Airport	Angle Lake	Spring District	Wilburton
	98%~ Goal: 95% (+2.68%)	97%~ Goal: 95% (+2.6%)	77% ! Goal: 95% (-19.21%)	99%√ Goal: 95% (+4.54%)	98%~ Goal: 97% (+0.56%)	98%~ Goal: 97% (+0.72%)			100%~ Goal: 95% (+4.94%)	97%~ Goal: 95% (+2.35%)	97%~ Goal: 95% (+2.47%)	93% ! Goal: 95% (-1.69%)	99%~ Goal: 97% (+2.3%)	99%~ Goai: 97% (+2.3%)

October 2024



August – Ridership Growth

●Weekday ● Saturday ● Sunday ● High Forecast ● Low Forecast





September – Customer Comments



Subject

- 1 LINE JAN2024 INTERRUPTIONS
- Add, Change, or delete Trip/Run Time/Frequ...
- Alerts/Announcements (onboard/spoken) ~
- Alerts/Announcements (text/email)
- Alerts/Station Announcements
- Facility Cleanliness
- General Disturbance/non-crime bad behavior
- General Security Presence
- Late Operation ~
- Overcrowding ~
- Property Repair or Maintenance (other than ...
- Real Time Arrival Signs
- Service Interruption ~
- Vehicle Cleanliness ~
- Vert. Conveyance Out of Service



October – Vehicles Available for Service



November – Peak Ridership



Weekday Saturday Sunday



Safety and Security Focus: Passenger and Transit Worker Assault Metrics

Safety and Security Data

Security Events

- Arson
- Assault (passenger and transit workers)
- Bomb threat/bombing
- Homicide
- Burglary / vandalism
- Robbery
- Sabotage
- Larceny/theft
- Suspicious package
- Motor vehicle theft

Safety Events

- Collisions (with transit vehicle)
- Fatalities (confirmed within 30 days, includes suicide)
- Derailments (mainline or yard)
- Fire
- Property damage (substantial)
- Evacuations (for life safety, or into right-of-way)
- Injuries (with transport for medical attention and one or more persons)



Transit Worker Assaults – Link







Passenger Assaults – Link







Transit Worker Assaults – ST Express



Top Locations for Transit Worker Assaults



Passenger Assaults – ST Express



Top Locations for Passenger Assaults



Transit Worker Assaults – Sounder



Top Locations for Transit- Worker Assaults



Passenger Assaults – Sounder



Top Locations for Passenger Assaults



Transit Worker Assaults – T Line



Top Locations for Transit Worker Assaults



Passenger Assaults – T Line

Total Events Assaults Per 100K VRMs 8 15 100K VRMs No. of Assaults 10 Assaults Per 6.0 5.7 2 0.0 0.0 1 0.0 0.0 0.0 0 2024 Qtr 2024 Qtr 1 2024 Qtr 1 2024 Qtr 2 2024 Qtr 3 2024 Qtr 3 2024 Qtr 3 2024 Qtr 2 2024 Qtr 2 February March September January April May June July August

Top Locations for Passenger Assaults







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