

mitigation, and determine if a specific safety risk mitigation is not implemented or performing as intended. If the mitigation is not implemented or performing as intended, the Safety Committee will propose a course of action to modify the mitigation or take other action to manage the safety risk. The CSO will approve or modify this proposed course of action and oversee its execution.

4.3 Safety Performance Measures and Targets – 673.11(a)(3)

Among the various KPI that we use are the four safety performance measures that are required by the National Public Transportation Safety Plan (NPTSP): Fatalities, Injuries, Safety Events and System Reliability, as defined below:

- Fatalities – Total number of reportable¹ fatalities and rate per total vehicle revenue miles (VRM) by mode;
- Injuries – Total number of reportable injuries and rate per total VRM by mode;
- Safety Events – Total number of reportable events and rate per total VRM by mode; and
- System Reliability – Mean distance between major mechanical failures by mode.

These safety performance measures are based on data submitted to the National Transit Database (NTD). Our annual performance targets for these measures for FY 2024 are as below in **Table 4**. These safety performance targets will be shared with GHMPO to aid in the planning process. HAT will coordinate with GDOT and GHMPO in the selection of state and regional performance targets as requested.

Table 4 – FY 2024 Safety Performance Measures and Targets²

Motorbus (per 100,000 VRM)							
Mode - MB	Fatalities	Rate* of Fatalities	Injuries	Rate* of Injuries	Safety Events	Rate* of Safety Events	System Reliability**
2020 Actual	0	0.00	0	0.00	3	1.26	17,684
2021 Actual	0	0.00	0	0.00	2	0.00	N/A
2022 Actual	0	0.00	0	0.00	0		
Average	0	0.00	0	0.00	2		
2024 SPT	0	0.00	0	0.00	2		

¹ The thresholds for “reportable” fatalities, injuries, and events are defined in the NTD Safety and Security Reporting Manual.

² NTD data from May S&S Time Series – May 2023-230907, downloaded October 5, 2023

Demand Response (per 100,000 VRM)							
Mode DR	Fatalities	Rate* of Fatalities	Injuries	Rate* of Injuries	Safety Events	Rate* of Safety Events	System Reliability**
2020 Actual	0	0.00	0	0.00	3	1.90	15,065
2021 Actual	0	0.00	0	0.00	2	2.21	7,549
2022 Actual	0	0.00	0	0.00	3		
Average	0	0.00	0	0.00	3		
2024 SPT	0	0.00	0	0.00	3		

*rate = events per 100,000 vehicle revenue miles / **System Reliability = miles between major mechanical failures