

Performance Testing Report

Testing Objective :

The purpose of performance testing is to ensure that the Tableau dashboards and stories function correctly, load properly, and provide a smooth user experience.

Functional Testing

- Verified all dashboards are loading correctly.
- Tested filter functionality across visualizations.
- Checked navigation between dashboard and story pages.
- Confirmed accurate data display after filtering.
- Verified map visualization interaction.

Performance Testing

- Dashboard loading speed tested on Tableau Public.
- Visualizations respond properly to filter selection.
- No broken charts or missing data observed.
- Story navigation works correctly.

User Experience Testing

- Dashboard layout is clear and readable.
- Charts are properly labeled.
- Consistent colors and formatting used.
- Interactive features improve analysis quality.

Testing Outcome

The EV Charge & Range Analysis dashboards perform correctly with smooth interaction and accurate data representation. The system successfully meets functional and performance requirements.