Project Development Phase
Performance Test

Date	31 January 2026
Team ID	LTVIP2026TMIDS24158
Project Name	Plugging into the Future: An Exploration of Electricity Consumption Patterns Using Tableau
Maximum Marks	

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	2,075,259 **records** rendered from electricity consumption dataset
2.	Data Preprocessing	Missing values handled, date & time formatted, outliers removed, data aggregated (hourly & daily)
3.	Utilization of Filters	Date, Time (Hour), Season, Region, Peak/Off-Peak
4.	Calculation fields Used	Peak/Off-Peak, Seasonal Category, Average Consumption, Total Consumption
5.	Dashboard design	No of Visualizations / Graphs - 3
6	Story Design	No of Visualizations / Graphs - 2