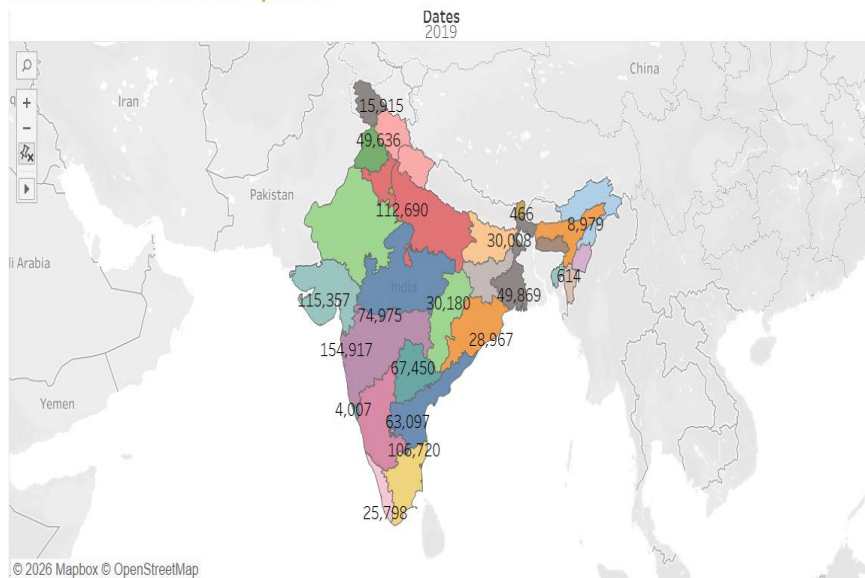# Story 1

Insight Title:

State Maharashtra has the highest electricity consumption in 2019
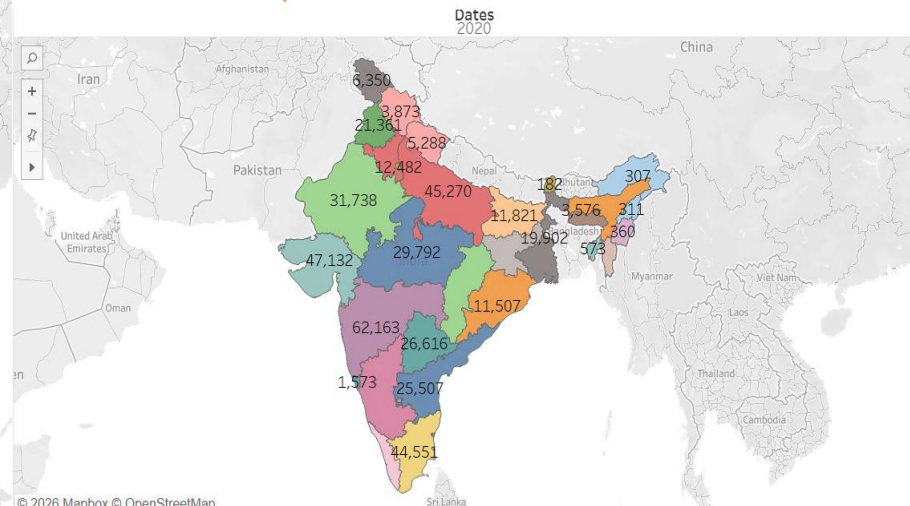
Description (like your first screenshot style):

The state of Maharashtra recorded the highest electricity consumption among all states in 2019, followed by Gujarat and Uttar Pradesh.
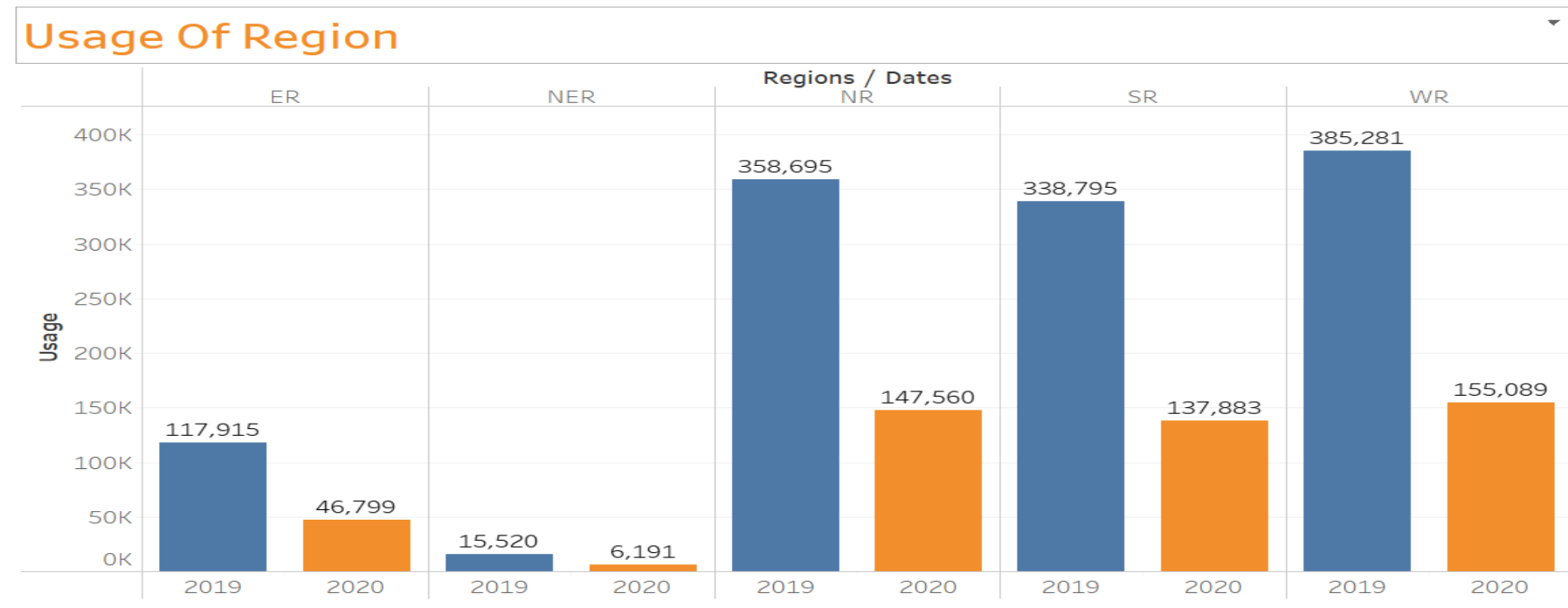

2019 State Consumption

2020 State Consumption

Story 1

Western Region shows highest regional consumption

The Western Region (WR) recorded the highest total electricity usage compared to other regions such as NR, SR, ER,
regions with high energy usage for better planning.

Usage Of Region

Regions / Dates

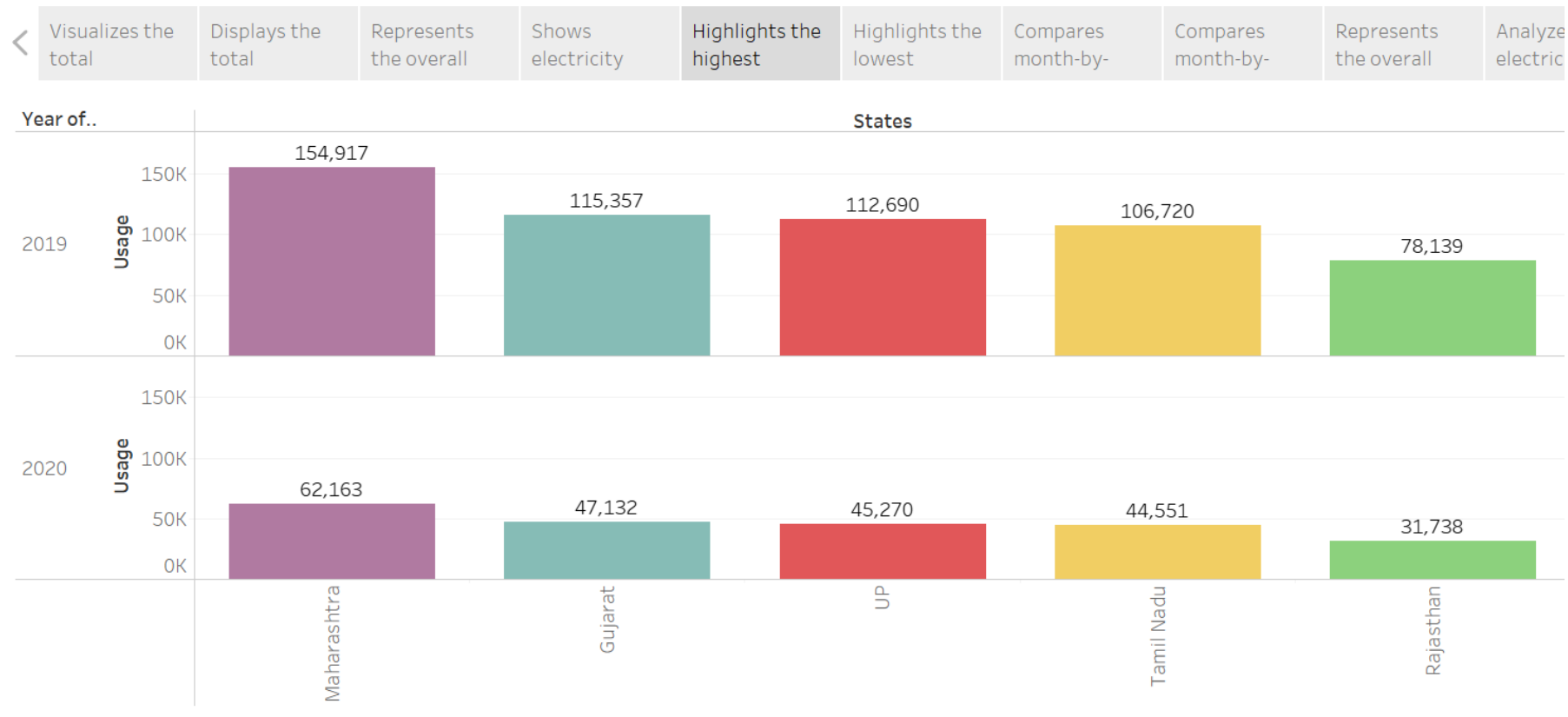|	ER	NER	NR	SR	WR
2019	117,915	15,520	358,695	338,795	385,281
2020	46,799	6,191	147,560	137,883	155,089

Story 1

Top N Analysis ranks the highest electricity-consuming states for a selected year.
It highlights major contributors to overall power demand and helps identify regions with high energy usage for better planning.
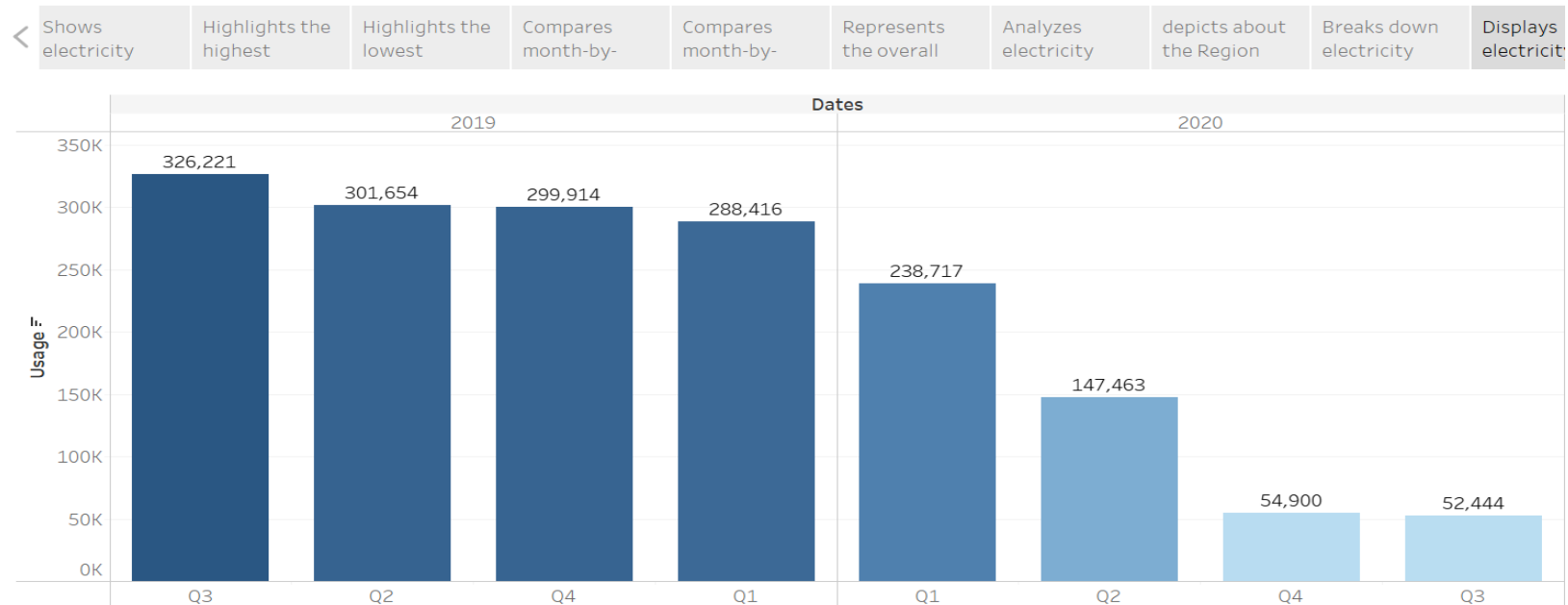
Project Story

Visualizes the total	Displays the total	Represents the overall	Shows electricity	Highlights the highest	Highlights the lowest	Compares month-by-	Compares month-by-	Represents the overall	Analyze electric

Year of..

States

2019

Usage

- Maharashtra: 154,917
- Gujarat: 115,357
- UP: 112,690
- Tamil Nadu: 106,720
- Rajasthan: 78,139

2020

Usage

- Maharashtra: 62,163
- Gujarat: 47,132
- UP: 45,270
- Tamil Nadu: 44,551
- Rajasthan: 31,738

Maharashtra   Gujarat   UP   Tamil Nadu   Rajasthan

Story 1

This visualization compares quarterly electricity consumption and highlights the significant drop during Q2 of 2020 due to COVID-19 lockdown. It shows how industrial and commercial shutdowns reduced overall power demand during that period.

Project Story

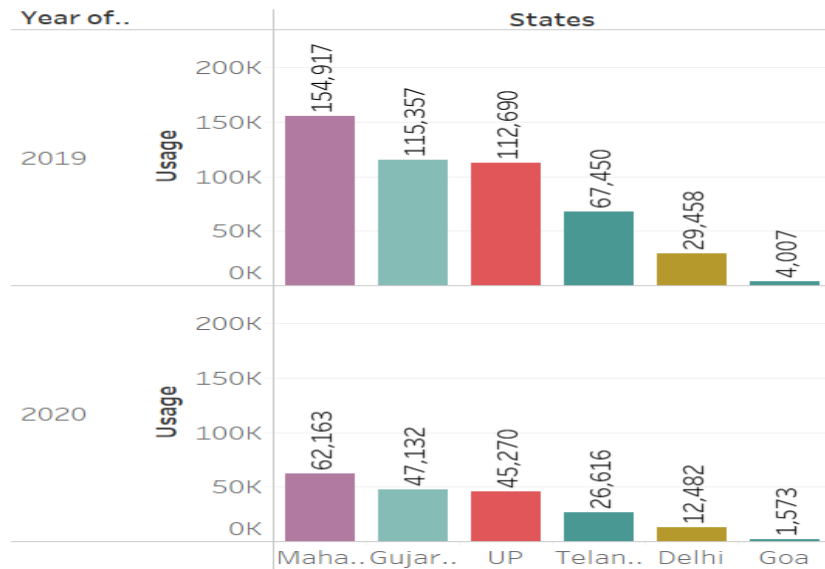| Shows electricity | Highlights the highest | Highlights the lowest | Compares month-by- | Compares month-by- | Represents the overall | Analyzes electricity | depicts about the Region | Breaks down electricity | Displays electricity |

Story 1

Metro cities contribute significantly to total state consumption due to high population density and industrialization.
Urban areas require stronger infrastructure and efficient grid management.

Project Story

Story 1

Total Consumption Overview
The total electricity consumption KPI provides a quick summary of overall demand.
It acts as a benchmark for comparing regional and yearly performance.

Project Story