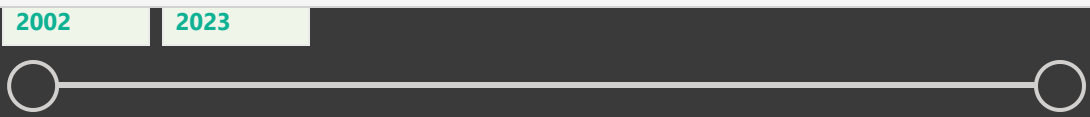


- Cover
- Outage Analysis
- State Analysis
- Event Analysis
- State scatter plot
- NERC Analysis

Power Outage In USA



of events

3.95K

Sum of Demand Loss (MW)

1.16M

Sum of Number of Custome...

234M

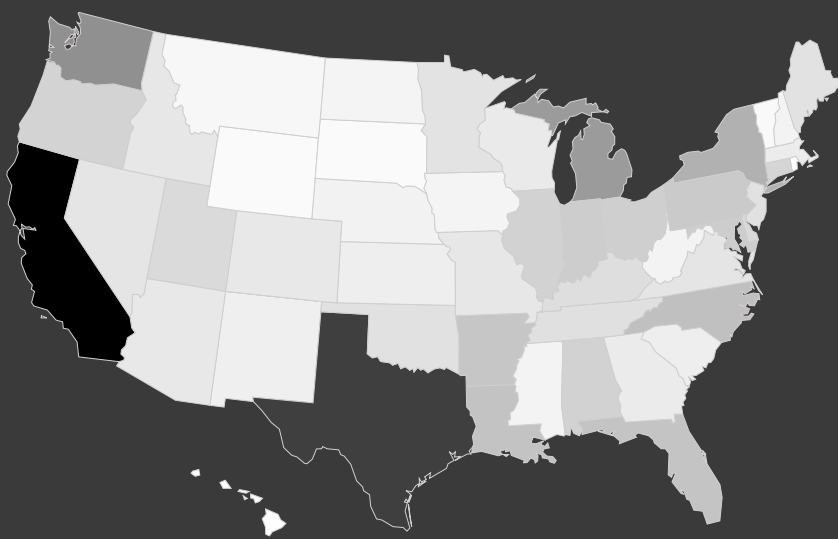
MAX Time Of Restoration.

131D 5H

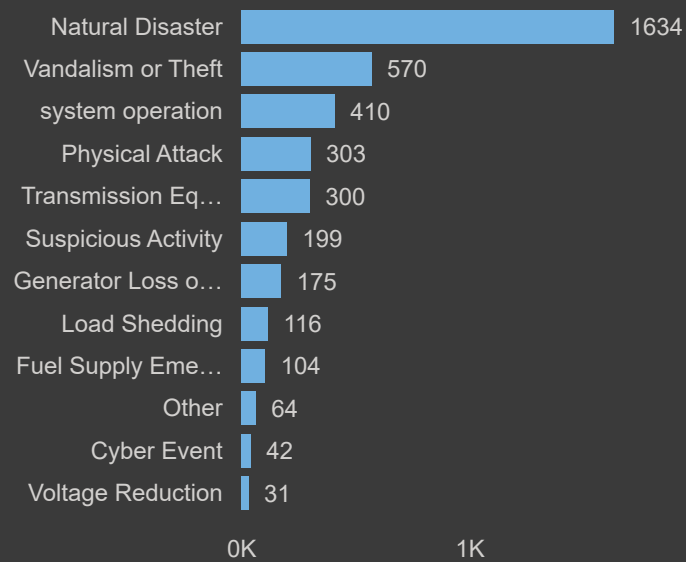
Most affected nerc region

WECC

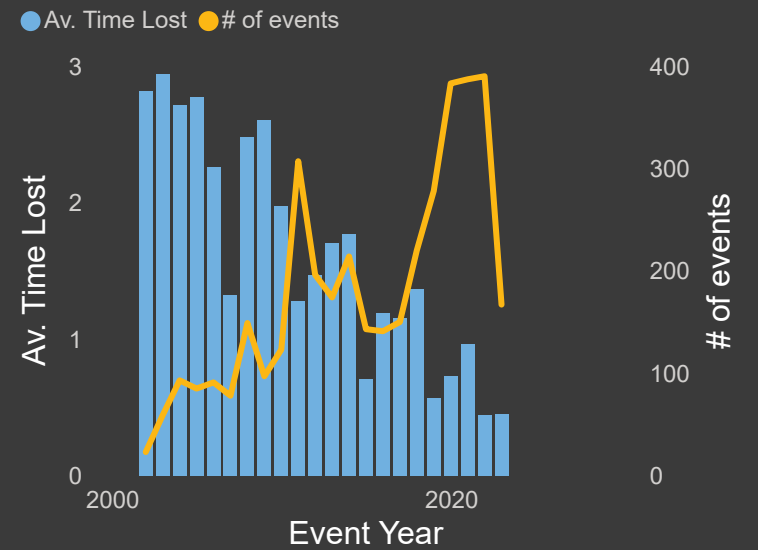
Number Of Outage In States



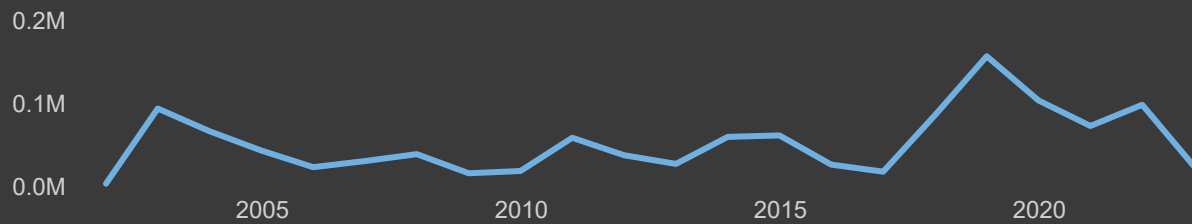
Event Category



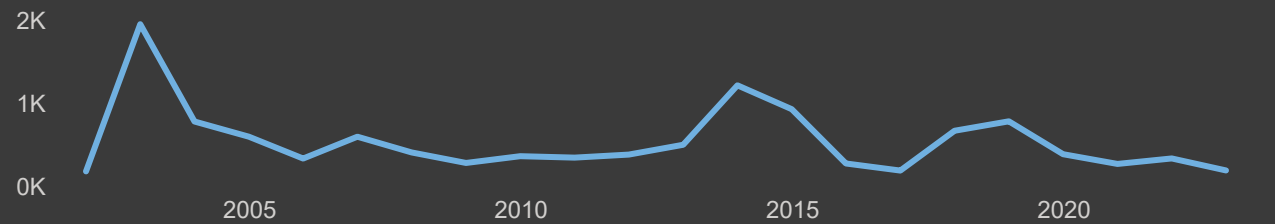
Number Of Power Outage VS Average Outage Time



Number Of Power Outage By Year



Average Of Outage Time By Year

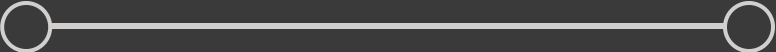




Power Outage In USA

2002

2023



of events by StateName



Parameter ▼

of events

Customers Affected

MW

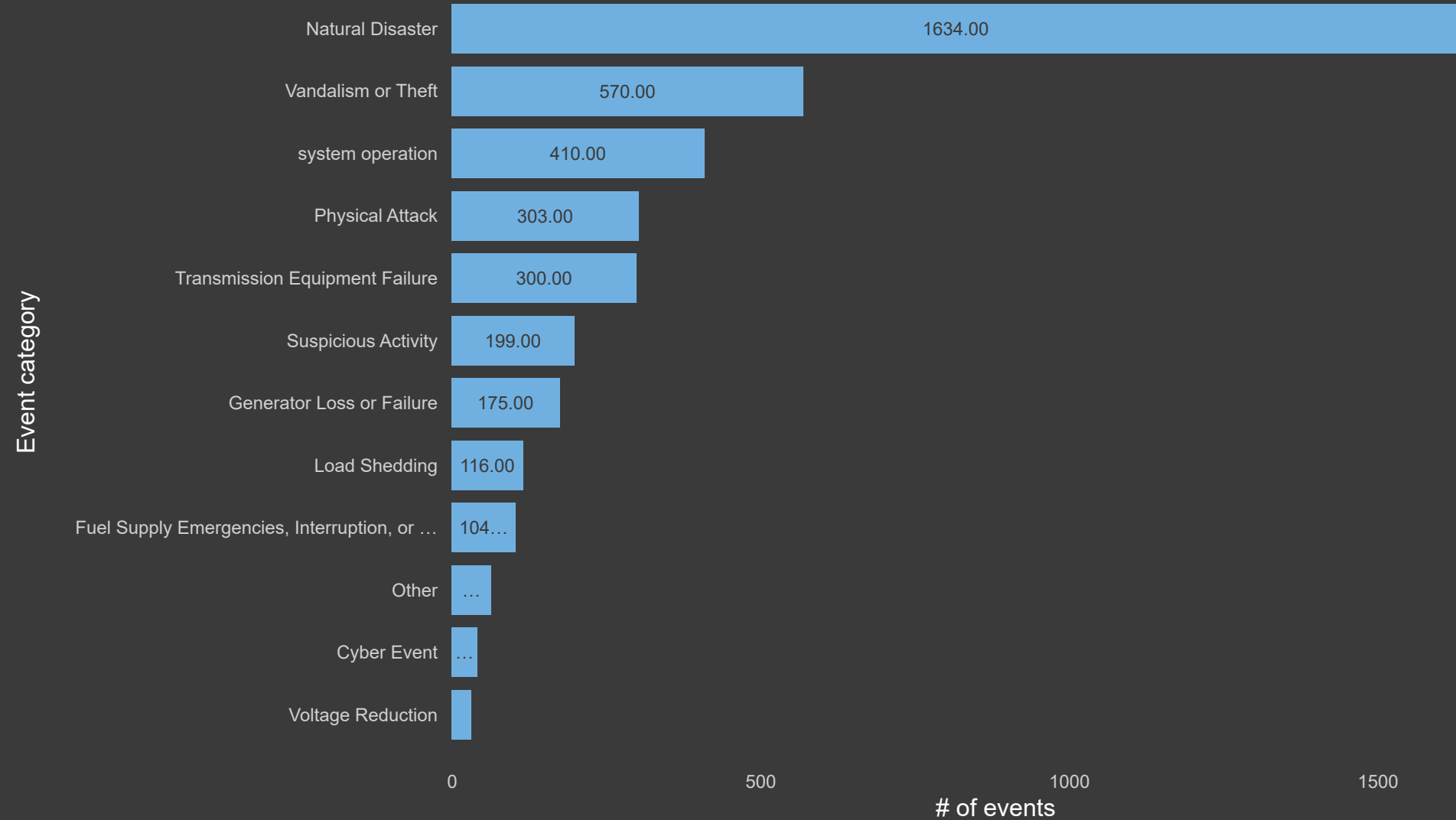
Time lost with no electricity



Event Analysis In USA



of events by Event category



Parameter ▼

of events

Customers Affected

MW

Time lost with no
electricity

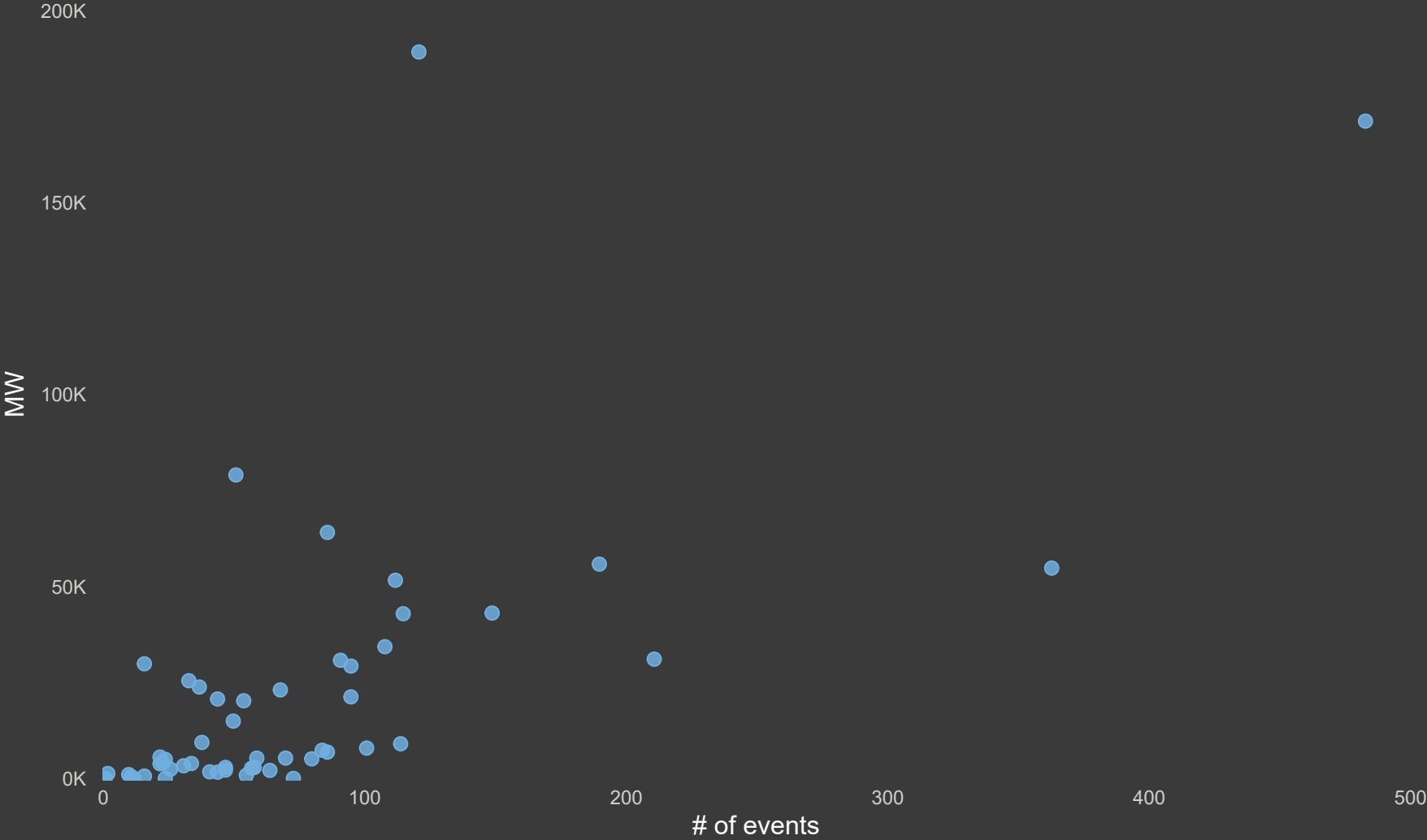
States Analysis In USA

2002

2023

Year	# of events
2002	23.00
2003	59.00
2004	93.00
2005	85.00
2006	91.00
2007	78.00
2008	149.00
2009	97.00
2010	123.00
2011	307.00
2012	196.00
2013	174.00
2014	214.00
2015	143.00
2016	141.00
2017	150.00
2018	220.00
2019	278.00
2020	383.00
2021	387.00
2022	390.00
2023	167.00
Total	3948.00

of events and MW by StateName

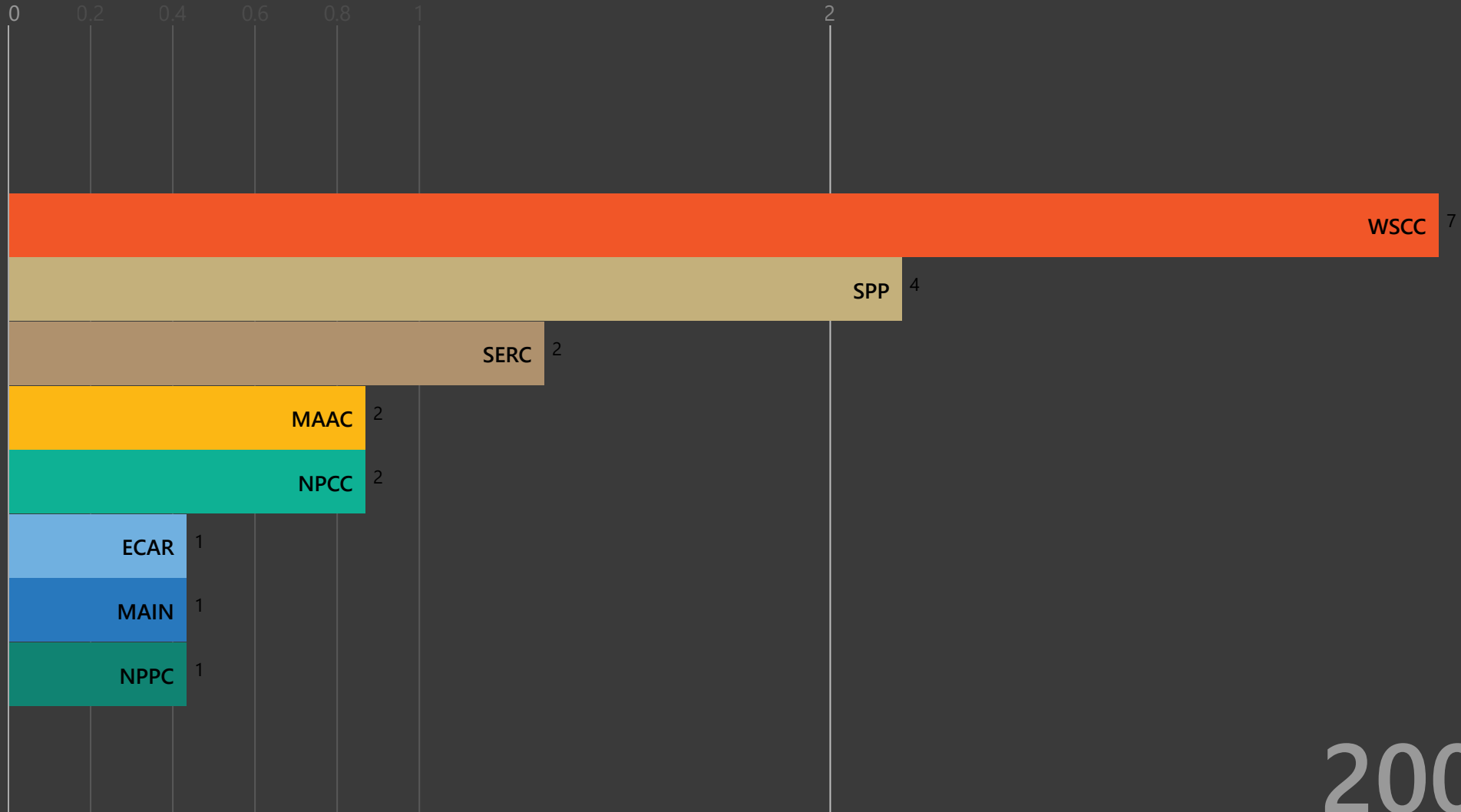


NERC Region Analysis In USA

2002

2023

of events by NERC Region and Year



Parameter 

of events

Customers Affected

MW

Time lost with no electricity

2002