









U.S. DEPARTMENT OF ENERGY Advance Analysis   Created by- Sadda	US Electric Grid Outages Analysis  Maven Power Outage Challenge		29-01-2002	29-06-2023 Maven Challenge Dec 2023
Total Event # Event Where Loss Countable	# Event Where Loss None	Total Demand Loss(MV)	Total Customer Affected	8 11 11 11 11 11 11 11 11 11 11 11 11 11
2047 2228 56.45%	84740	1.80M	<b>2363.76M</b>	Event
3947	£1719 (43.55%)			<b>⊕ 37.58</b>
Page #Total Event by Yea	ar & Forecasting for next 4 Years			
Home :			NERC Region ×	State Affected × Year California 2020
NERC Region Analysis	200		WECC	Camornia
Area Affected Analysis			WEEC 489	California 2020 273 32
Event Reason Analysis 63 78	87 60		SERC 472	Washington 2022 73 28
Time Series Analysis 2000 2005 2010	2015 2020 2025	Event Where Loss 2228	RFC 351	Oregon 2021 26 25
	ber of Event & Total Demand Los	ss by Year	NRC 199	Nevada 2017 20
Filters 0.2M		и и и и		
NERC Region			15	Utah 2010 14 18
All	The state of the s		H	
Event Type 50.0M	100 150	200#	н	
All Insight 1: Event Forecasting	The second secon	lvance Analysis Summary		
		easy to see trends over time. The l	ine chart shows that the n	umber of events is expected to
Area Affected continue to increase in the	e next four years.			
• This information can be us	sed to develop plans to mitigate	e the impact of events.		