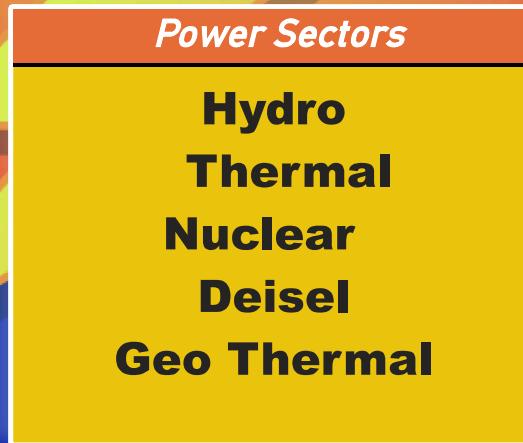
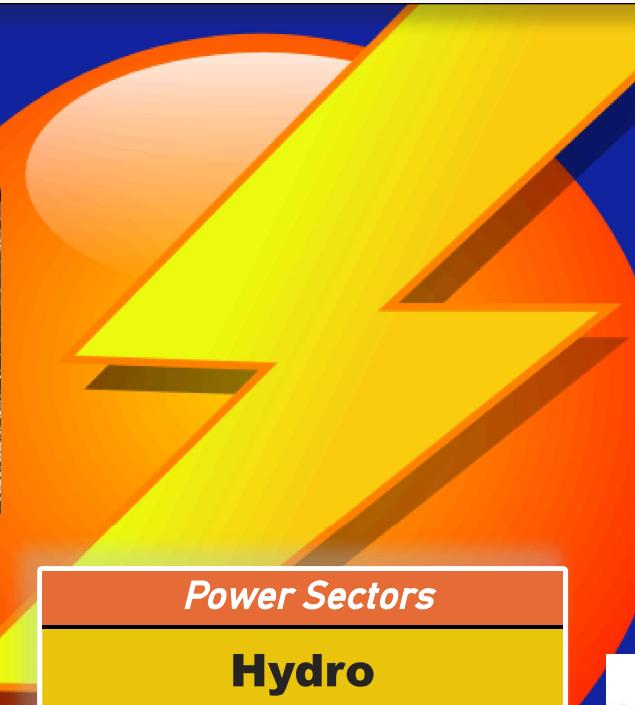


# Power Sector Generation Performance & Gap Analysis in India(2018-2024)



## Overview

*Sum of Monitored CAP in MW*  
**19.19M**

*Sum CAP Under Outage MW*  
**4.25M**

*Outage % measurement*  
**22.15**

*Sum of Generation/Today's Program*  
**257.23K**

*Sum of Generation/ Today's Actual*  
**258.67K**

*Sum of Generation/ FY YTD Program*  
**81.11M**

*Sum of Generation /FY YTD ActualY*  
**80.22M**

*Capacity Utilization%*  
**1.35**

*Daily\_Efficiency%*  
**100.56**

*YTD\_Efficiency%*  
**98.90**

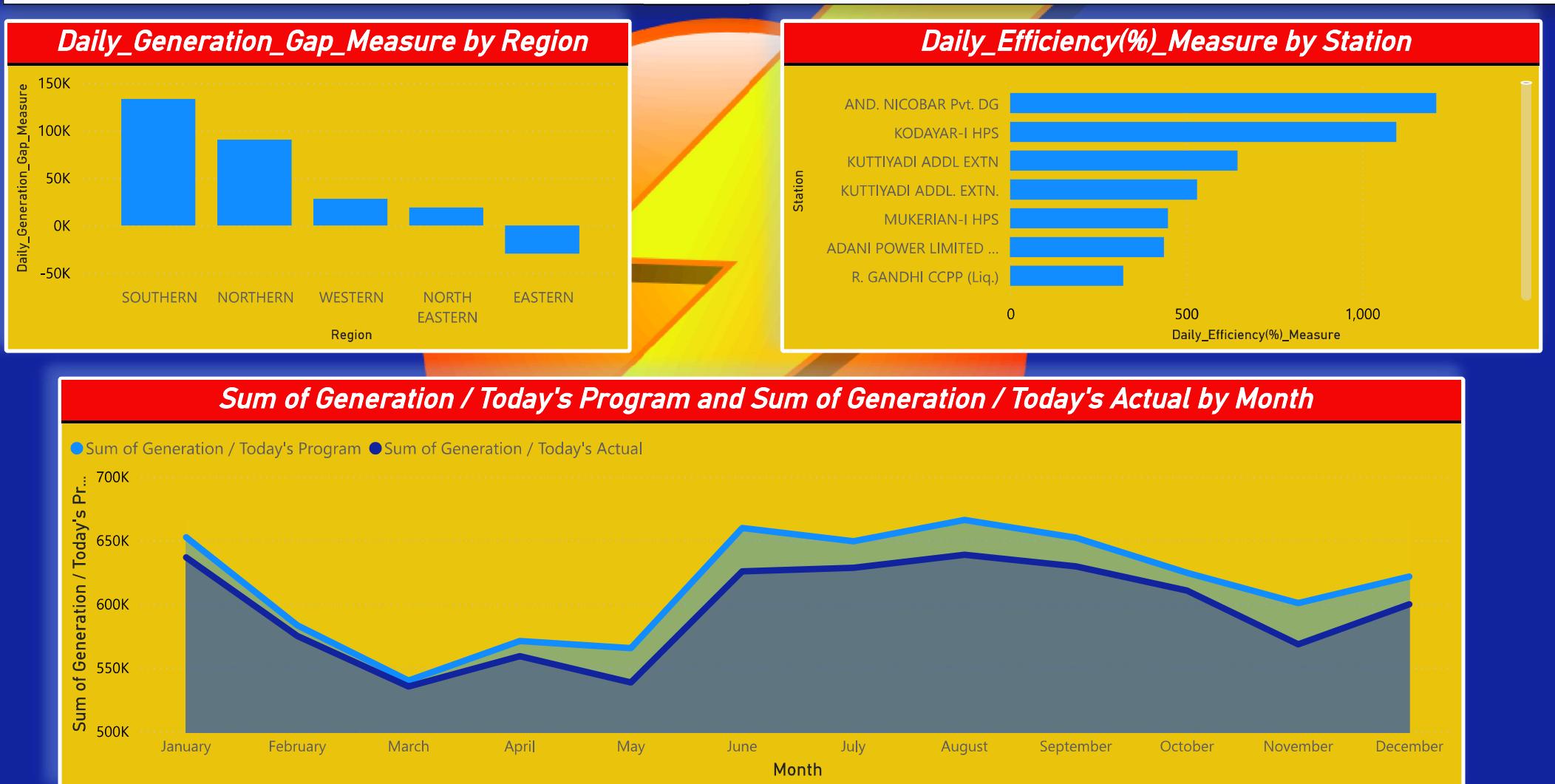
*Sum of Coal Stock in Days*  
**411.00K**

Select Year					
2018	2019	2020			
			2021	2022	2023
					2024

*Daily\_Generation\_Gap*  
**- 1.44K**

*YTD Generation Gap*  
**888.73K**

# Daily Generation Analysis



## YTD Performance

### *Sum of Generation / FY YTD Program and Sum of Generation / FY YTD Actual by Year*

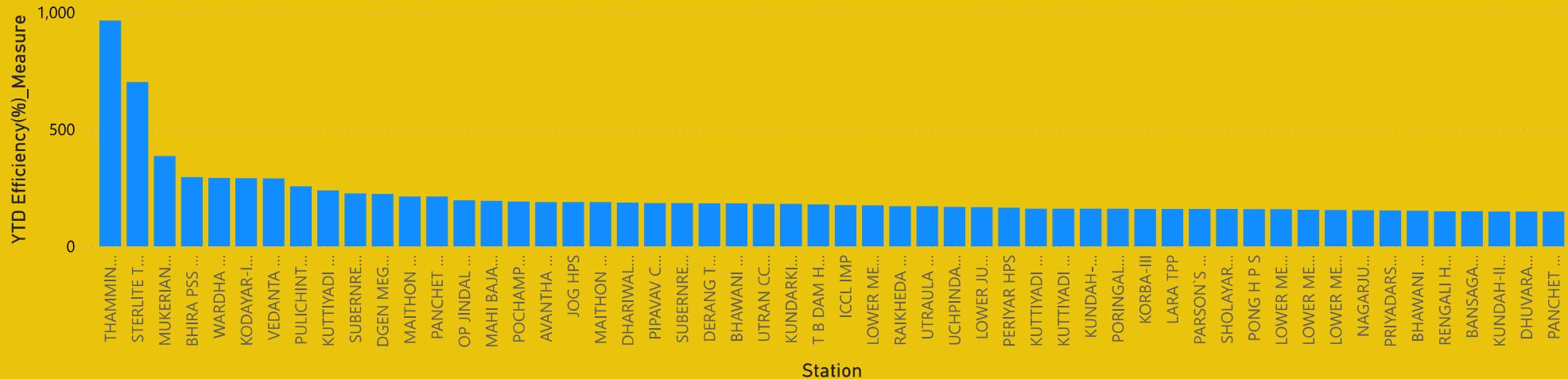
● Sum of Generation / FY YTD Program ● Sum of Generation / FY YTD Actual



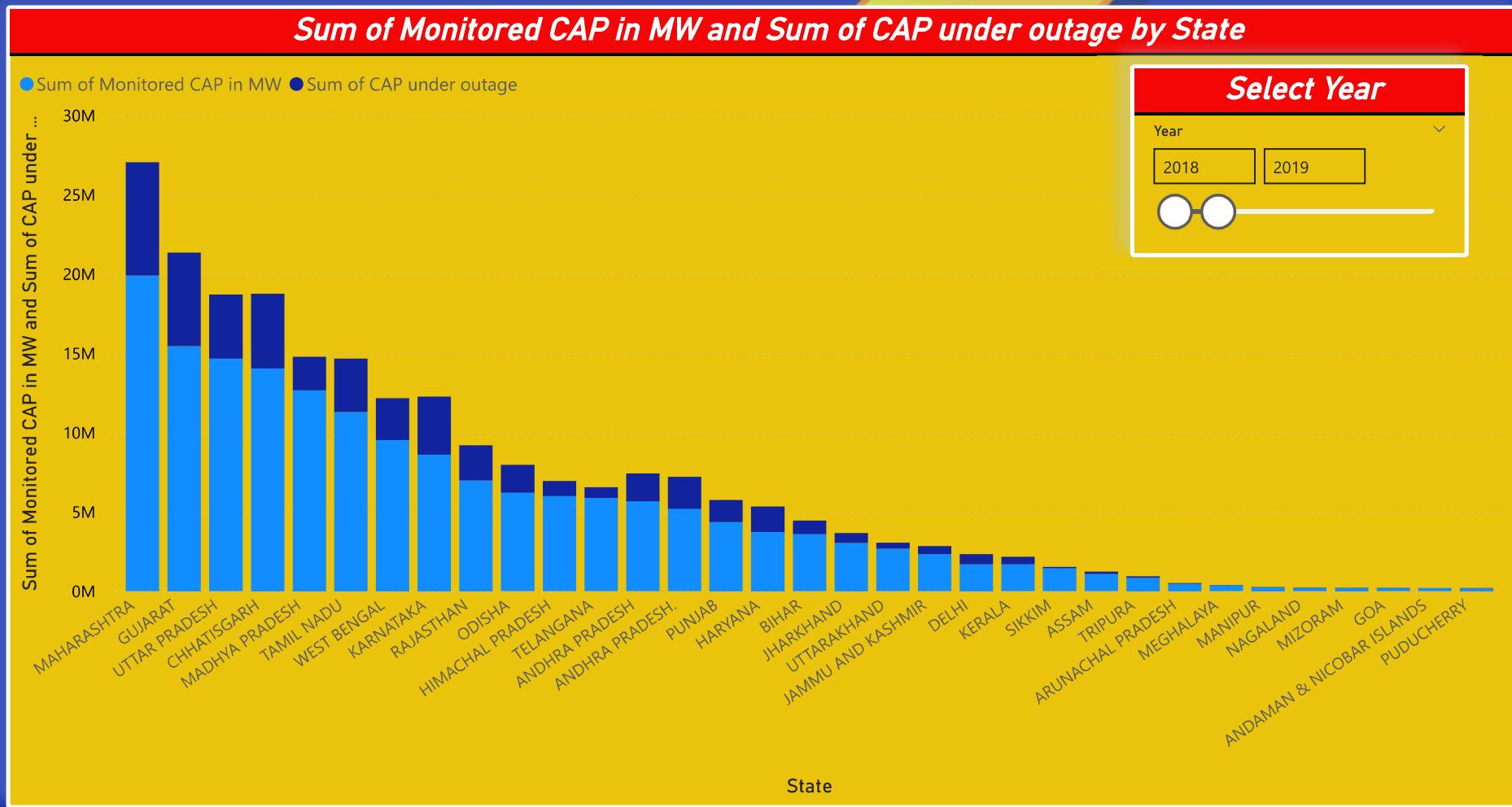
### Select Year

2018	2019	2020
2021	2022	2023
2024		

### *YTD Efficiency(%)\_Measure by Station*

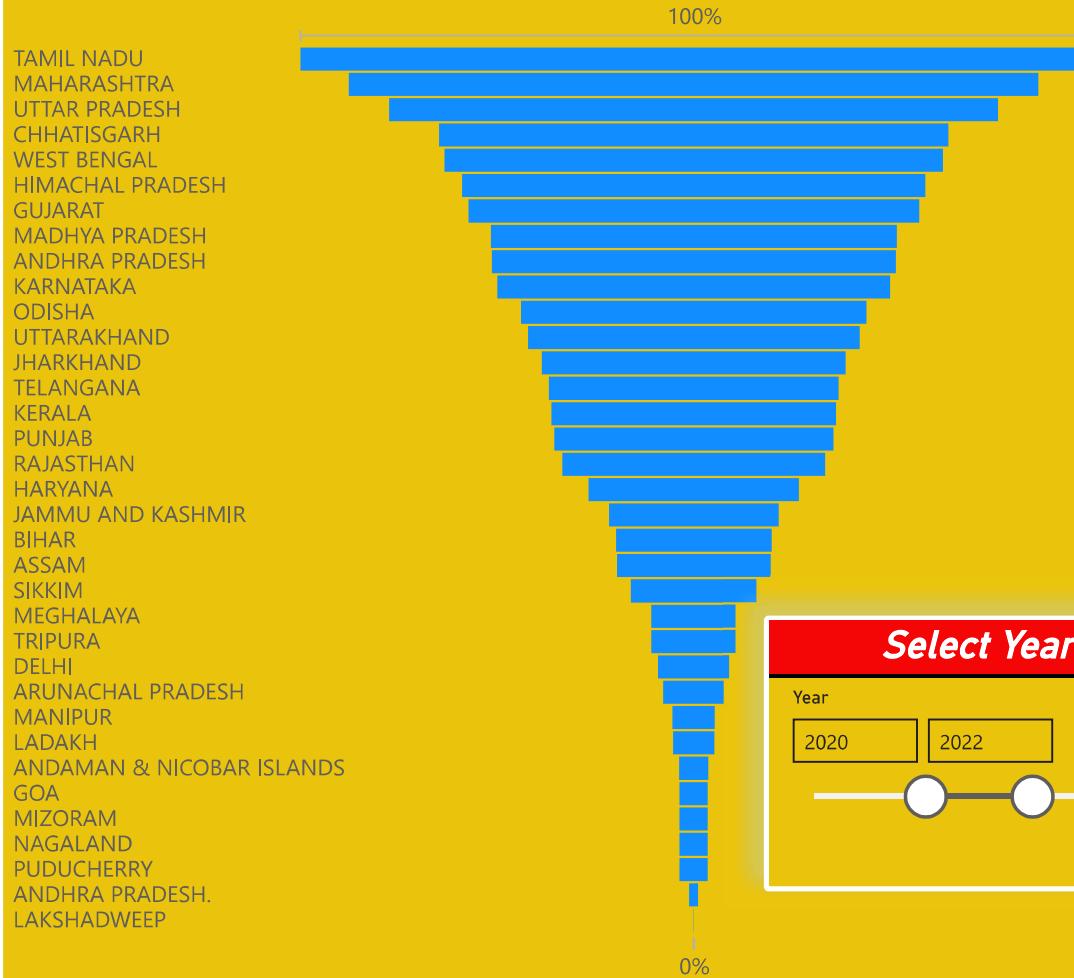


## Capacity & Outage Analysis



## Coal Stock / Fuel Analysis

### Sum of Coal Stock in Days by State



State	Sum of Coal Stock in Days	Station
ANDHRA PRADESH.	57.00	VIZAG TPP
ANDHRA PRADESH.	59.00	PAINAMPURAM TPP
KERALA	90.00	LAKSHADWEEP
LAKSHADWEEP	90.00	LAKSHADWEEP DG
LAKSHADWEEP	90.00	PUDUCHERRY
ANDHRA PRADESH.	180.00	GAUTAMI CCP
ANDHRA PRADESH.	180.00	GMR Energy Ltd - Kakinada
ANDHRA PRADESH.	180.00	GODAVARI CCP
ANDHRA PRADESH.	180.00	GREL CCP (Rajahmundry)
ANDHRA PRADESH.	180.00	JEGURUPADU CCP PH I
ANDHRA PRADESH.	180.00	JEGURUPADU CCP PH II
ANDHRA PRADESH.	180.00	KARNATAKA
ANDHRA PRADESH.	180.00	KONASEEMA CCP
ANDHRA PRADESH.	180.00	KONDAPALLI CCP
ANDHRA PRADESH.	180.00	KONDAPALLI EXTN CCP .
ANDHRA PRADESH.	180.00	KONDAPALLI ST-3 CCP
ANDHRA PRADESH.	180.00	LOWER SILERU HPS
ANDHRA PRADESH.	180.00	LVS POWER DG
ANDHRA PRADESH.	180.00	NAGARJUN SGR RBC EXTN. HPS
ANDHRA PRADESH.	180.00	NAGARJUN SGR RBC HPS
ANDHRA PRADESH.	180.00	NAGARJUN SGR TPD
ANDHRA PRADESH.	180.00	PEDDAPURAM CCP
ANDHRA PRADESH.	180.00	SGPL TPP
ANDHRA PRADESH.	180.00	SIMHAPURI TPS
ANDHRA PRADESH.	180.00	SRISAILAM HPS
ANDHRA PRADESH.	180.00	THAMMINAPATNAM TPS
<b>Total</b>	<b>5,819,600.00</b>	