

# ENERGY EXPORT TO GRID

Select Year

2022

Select Month

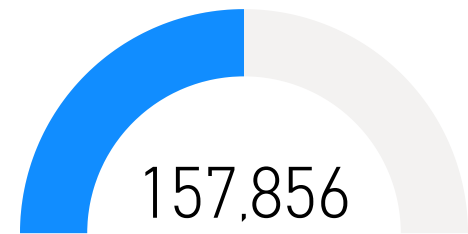
All

Select Date

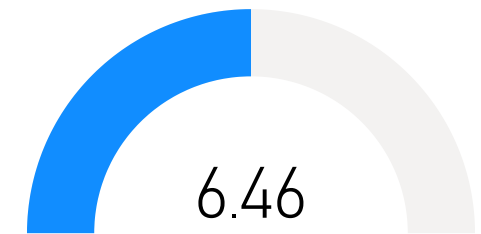
All



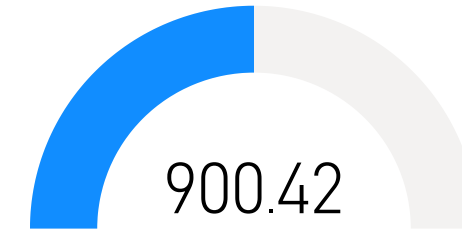
TOTAL NDE  
(MWH)



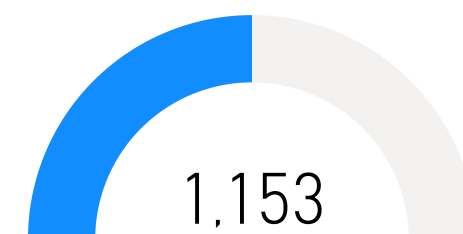
AVG WIND SPEED  
(m/s)



NPMV (MWH)



MAX NDE A  
DAY (MWH)

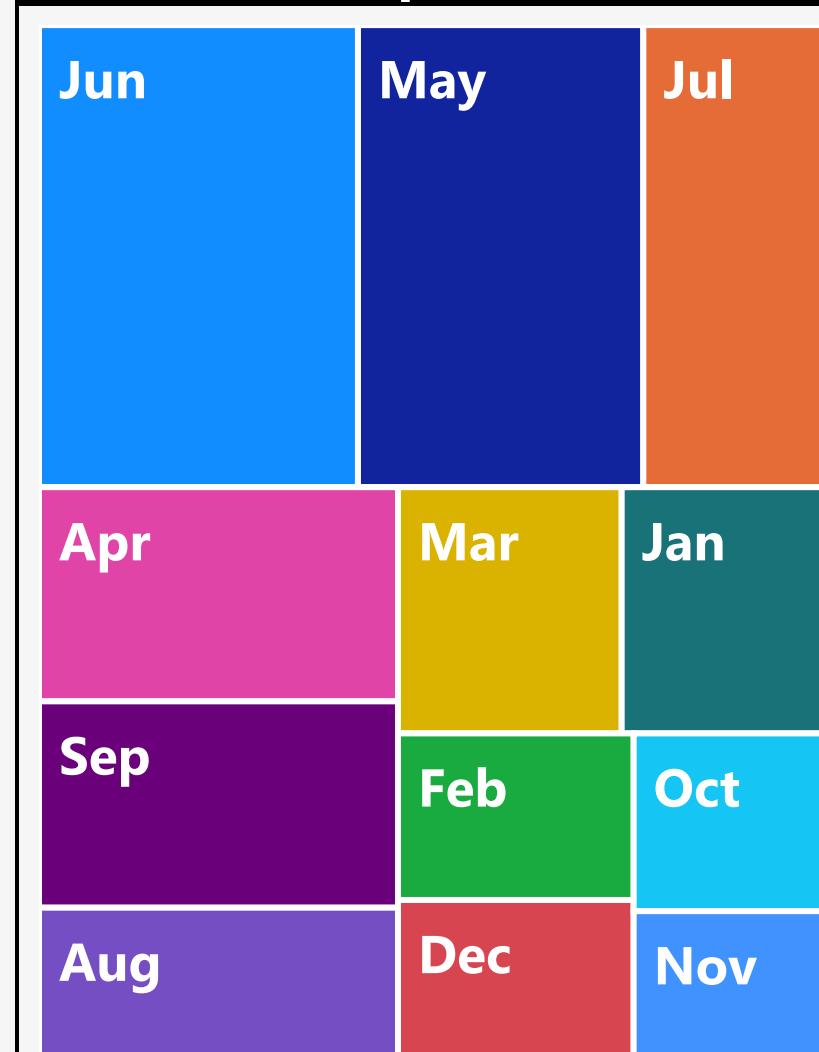


30 June  
2022

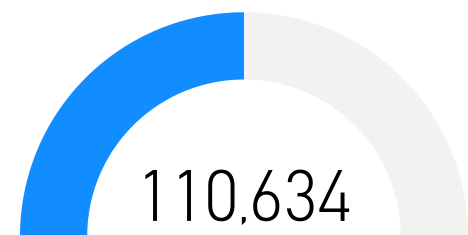
LRPL MWH Export wrt Month



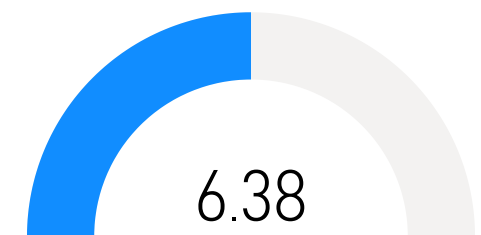
YEL MWH Export wrt Month



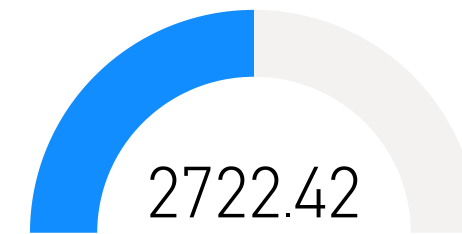
TOTAL NDE  
(MWH)



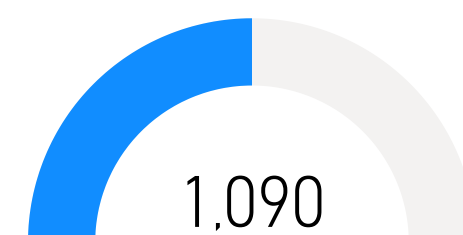
AVG WIND SPEED  
(m/s)



NPMV (MWH)



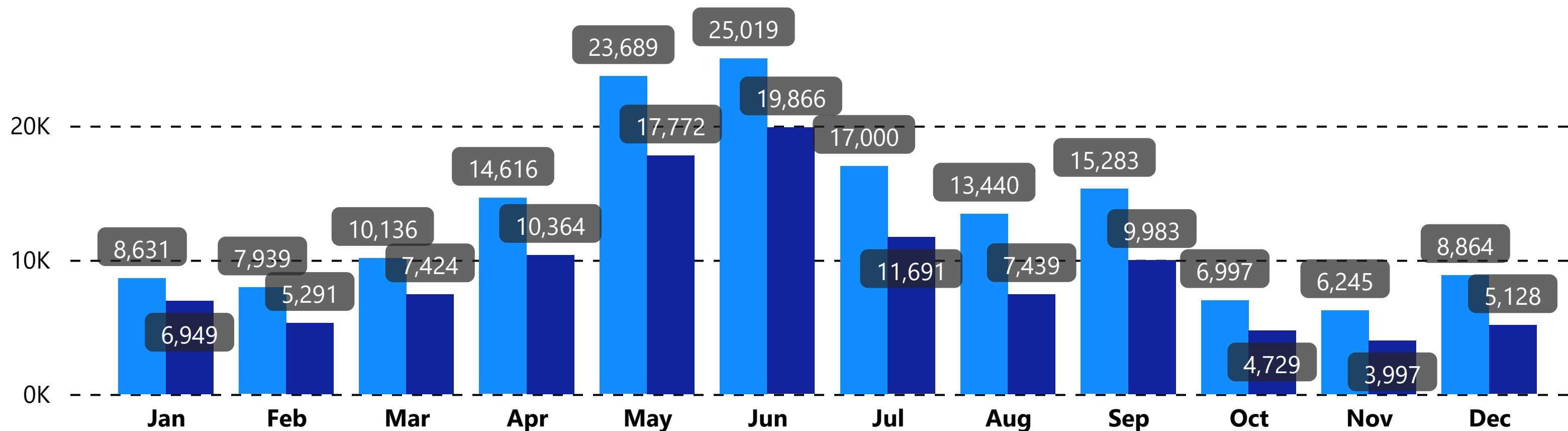
MAX NDE A  
DAY (MWH)



16 June  
2022

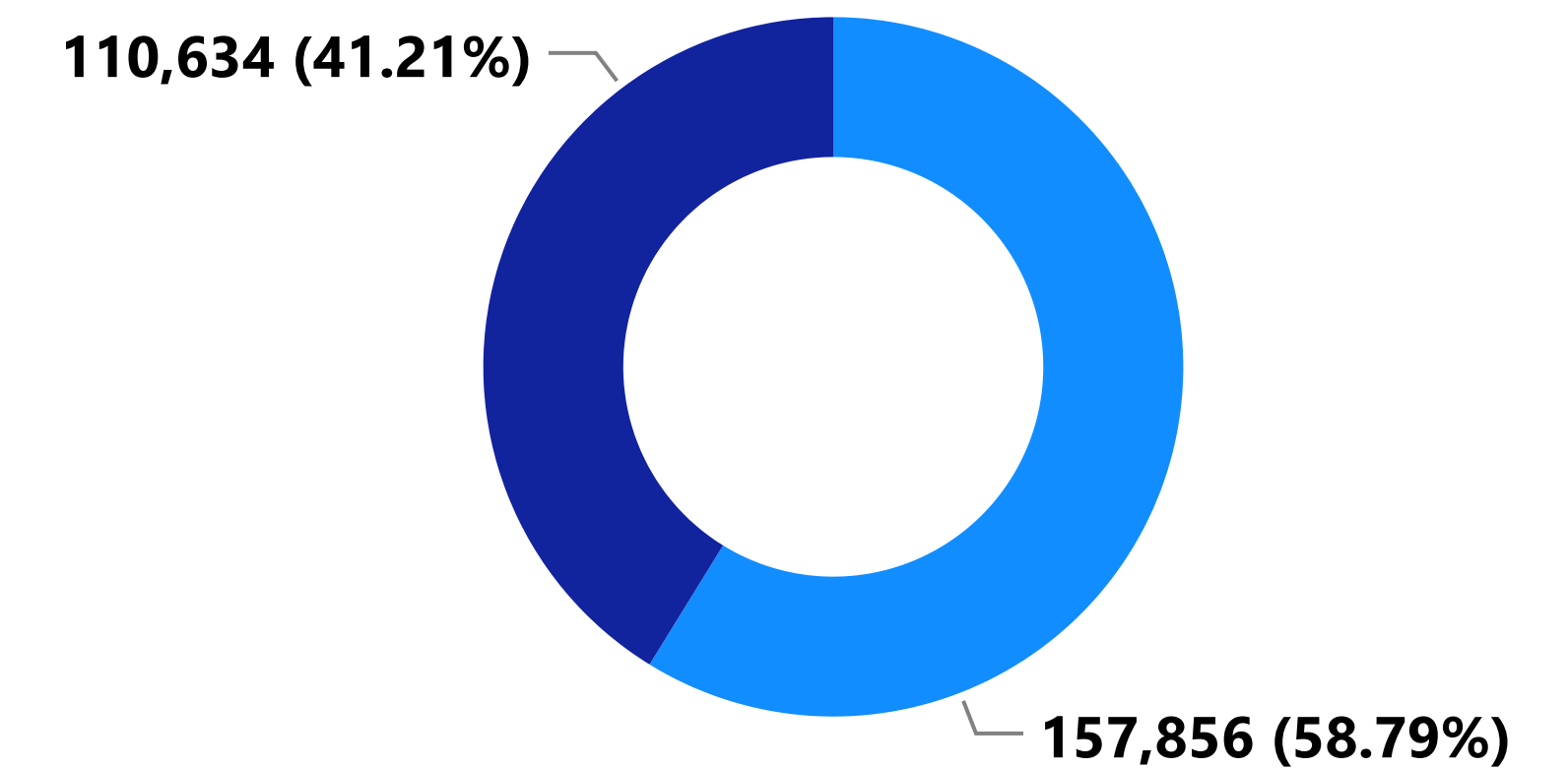
## MWH EXPORT WRT MONTHS

● LRPL Active Export (MWH) ● YEL Active Export (MWH)



## MWH EXPORT - LRPL vs YEL

● LRPL Active Export (MWH) ● YEL Active Export (MWH)





# CAPACITY FACTOR TRACKING

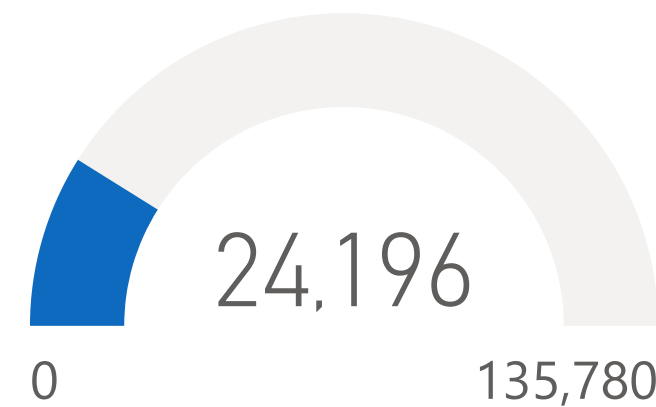


## SELECT OPERATING YEAR

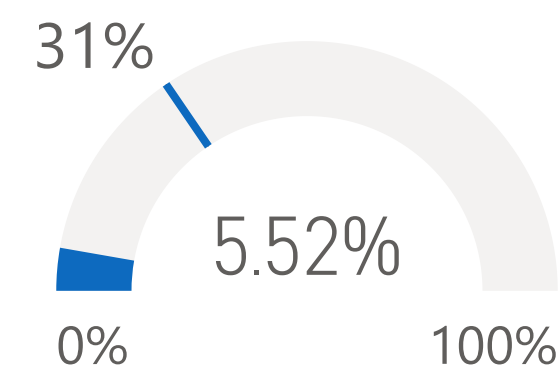
OY-07 (16-Sep-22 to 15-Sep-23)



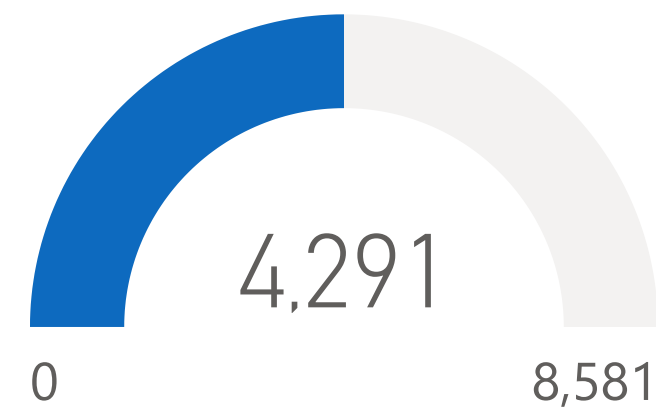
### POWER EXPORT (MWH)



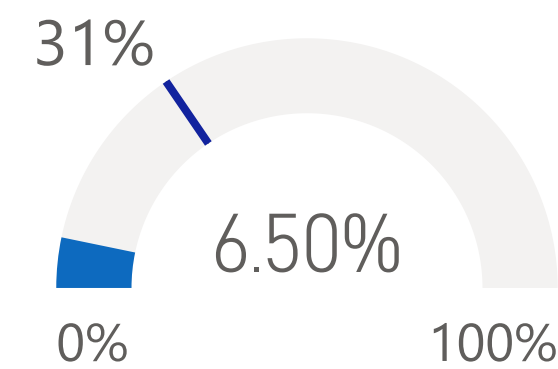
### C.F. (EXPORT)



### NPMV (MWH)



### C.F. (EXPORT+NPMV)



### AVG WIND SPEED DURING O.Y. (m/s)

5.78

### MWH REQUIRED TO ACHIEVE 31% C.F.

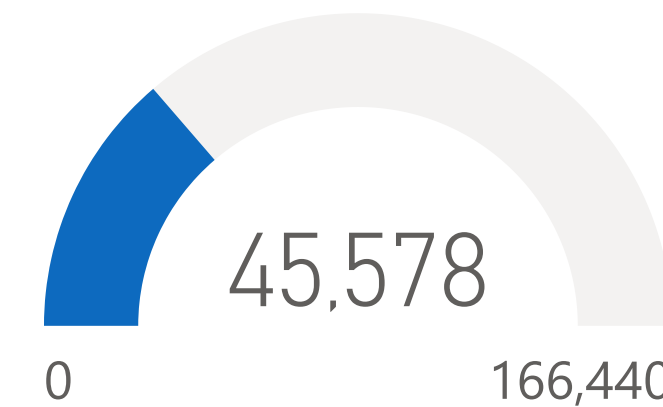
107,294

## SELECT OPERATING YEAR

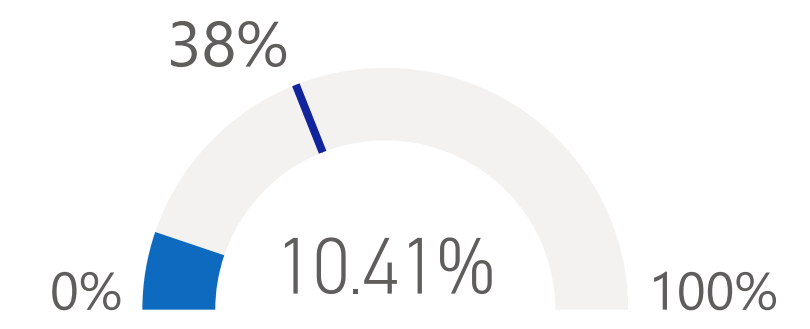
OY-02 (01-Sep-22 to 31-Aug-23)



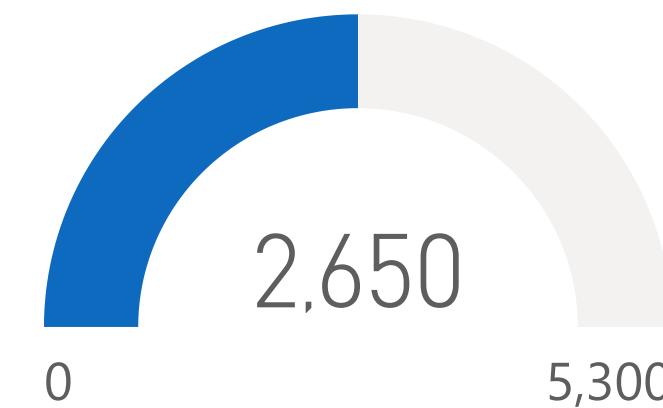
### POWER EXPORT (MWH)



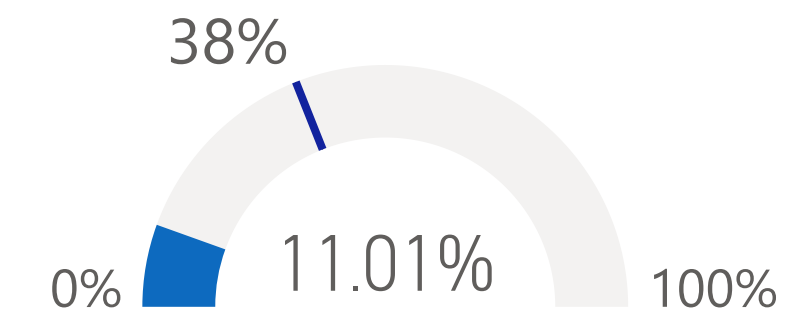
### C.F. (EXPORT)



### NPMV (MWH)



### C.F. (EXPORT+NPMV)



### AVG WIND SPEED DURING O.Y. (m/s)

5.81

### MWH REQUIRED TO ACHIEVE 38% C.F.

118,212

DATA UPDATED TILL

25 January 2023



# WIND TURBINE ALARMS HISTORY

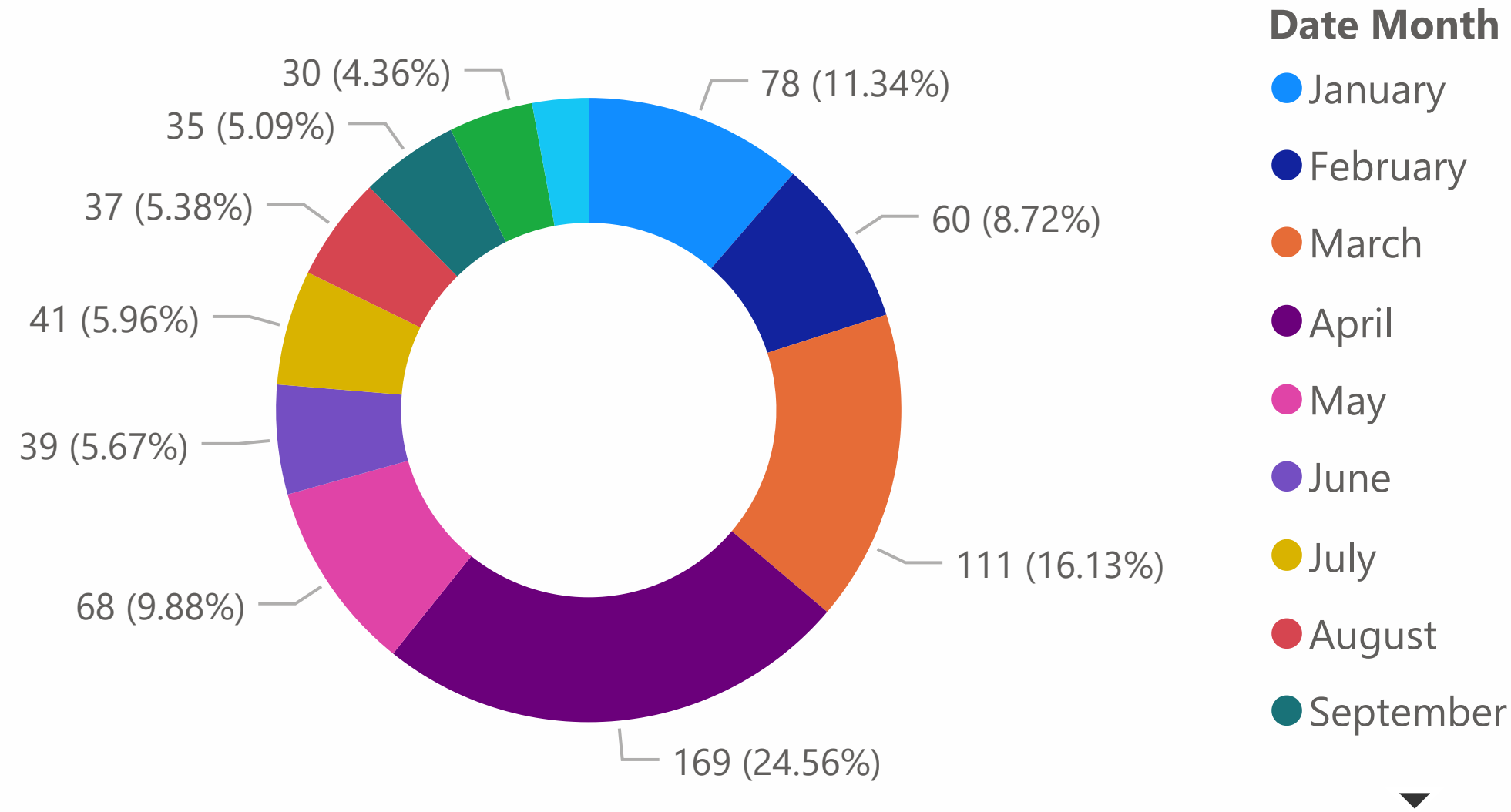
## Select Year

- ☐ 2021
- ☒ 2022

## Select Month

- ☐ January
- ☐ February
- ☐ March
- ☐ April
- ☐ May
- ☐ June

## Alarms wrt Month



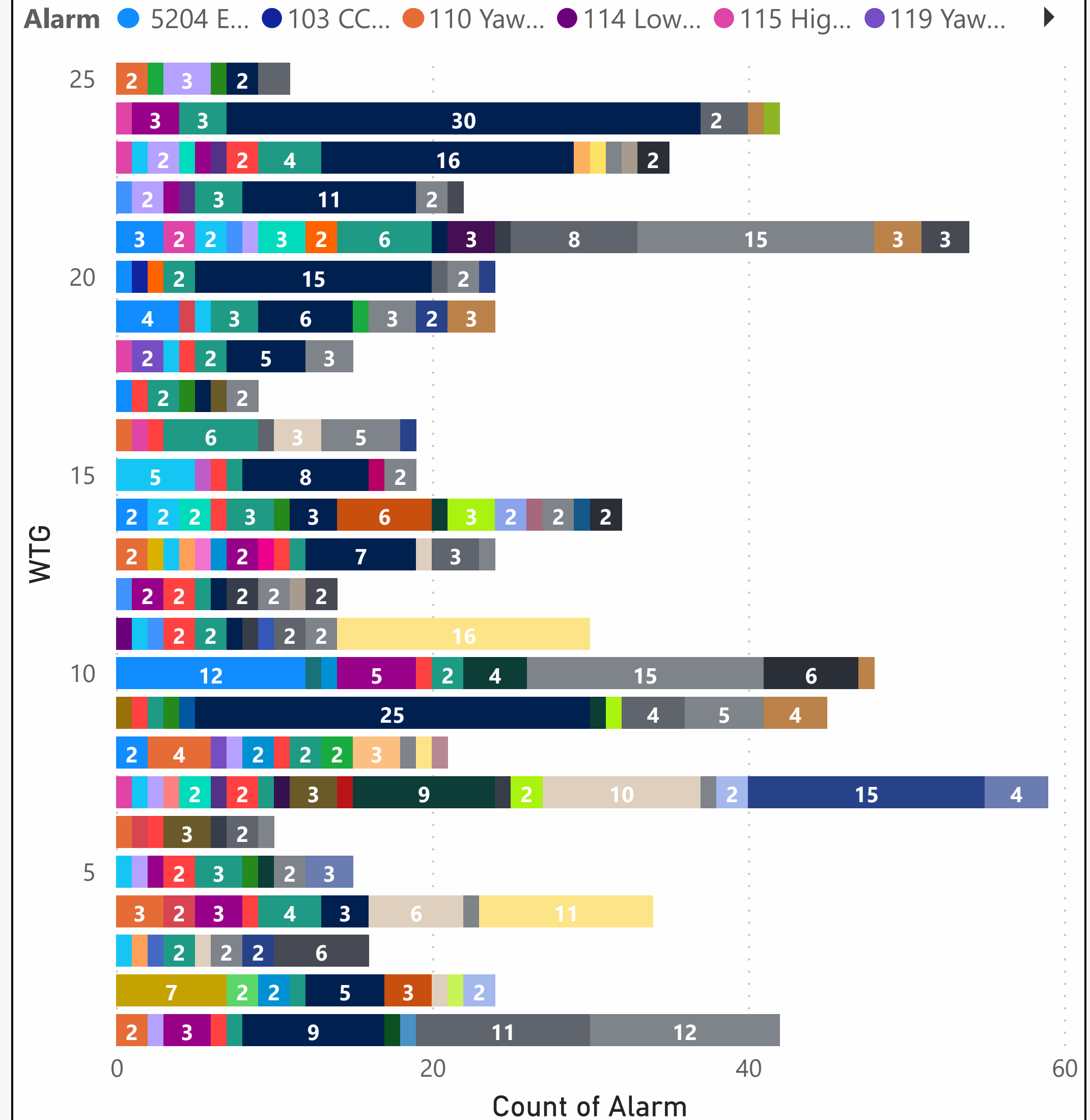
## Select Date

All

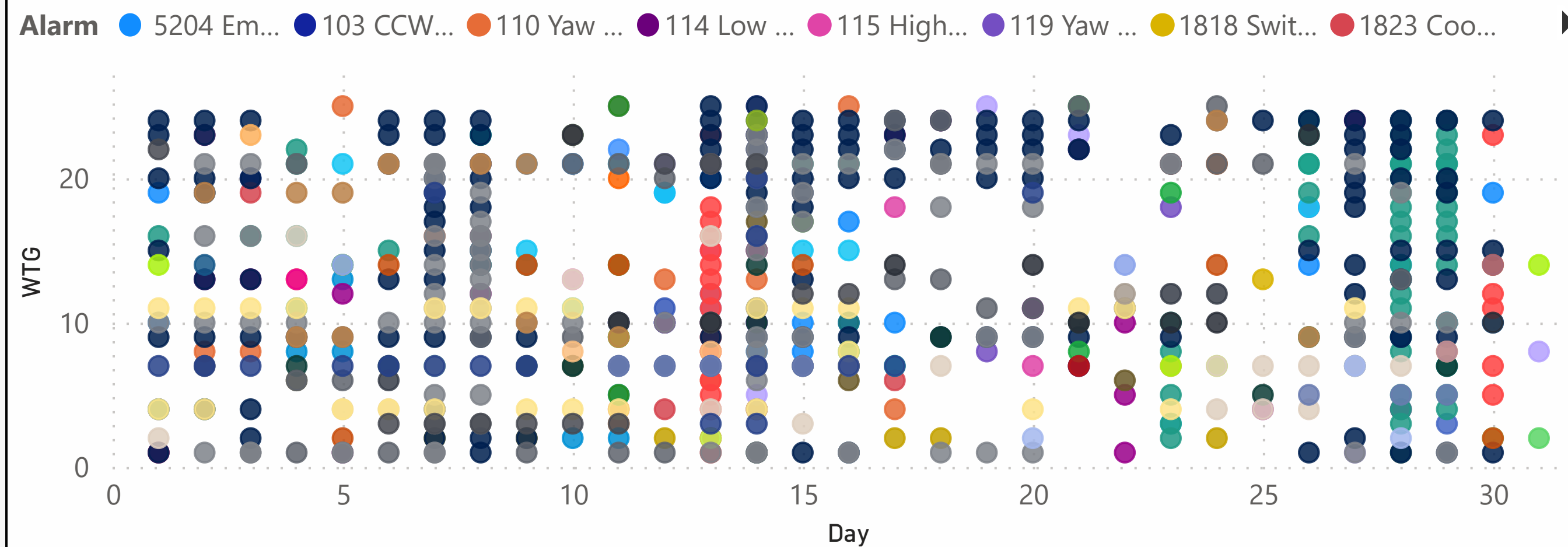
## Select Alarm Code

All

## Number of Alarms wrt Wind Turbines



## Recurring Alarm Tracking



# PREVENTIVE MAINTENANCE TRACKING

## Select WTG Number

WTG 01	WTG 02	WTG 03	WTG 04	WTG 05	WTG 06	WTG 07	WTG 08	WTG 09	WTG 10	WTG 11	WTG 12	WTG 13	WTG 14	WTG 15	WTG 16	WTG 17	WTG 18	WTG 19	WTG 20	WTG 21	WTG 22	>
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## Select Operating Year

OY-01 (01-Sep-21 t... ▾

## Select Date

All ▾

## Select Month

All ▾

## Select Maint Type

☐ 3M  
☐ 6M

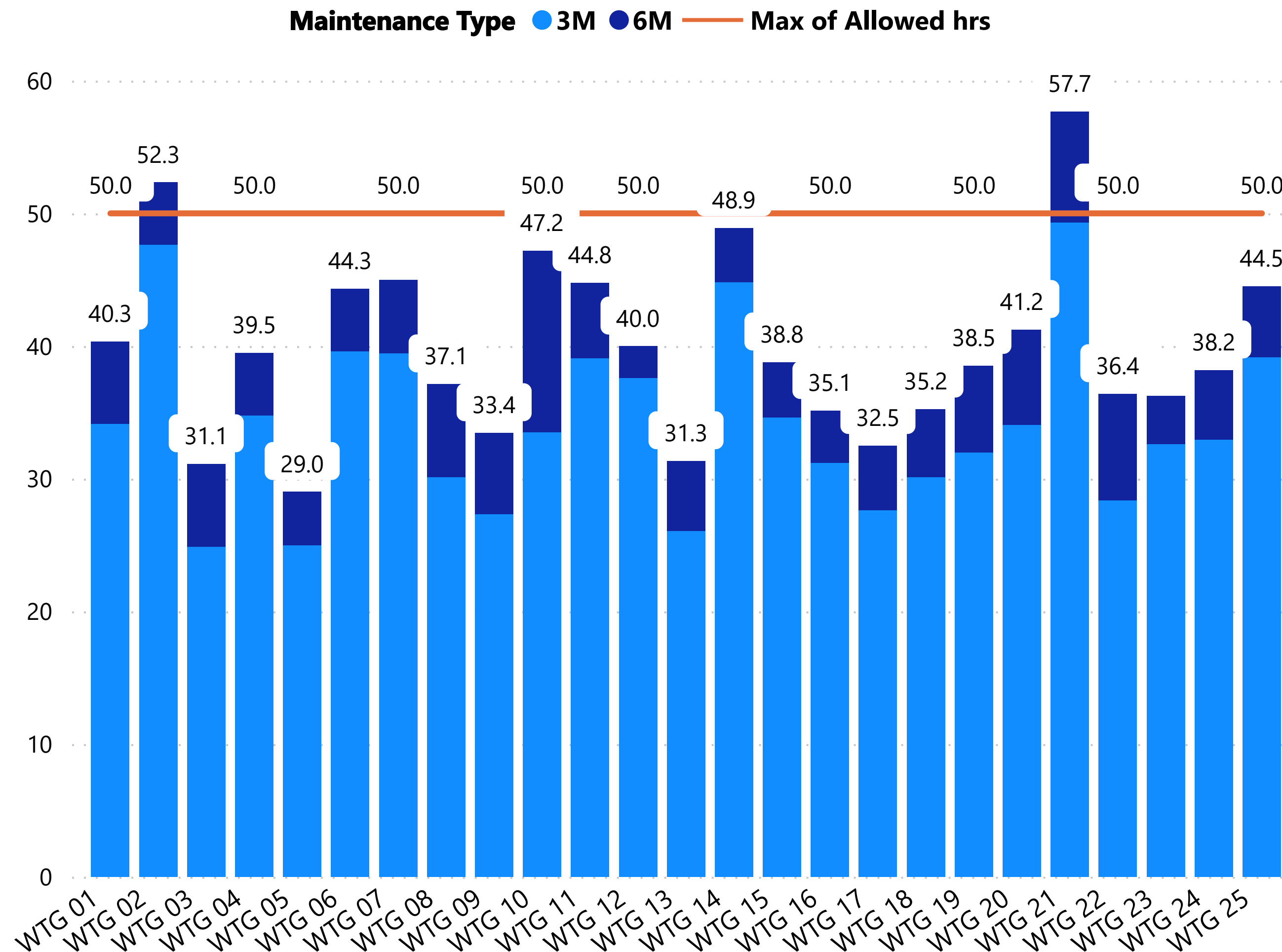
## Stoppage time (Hours)



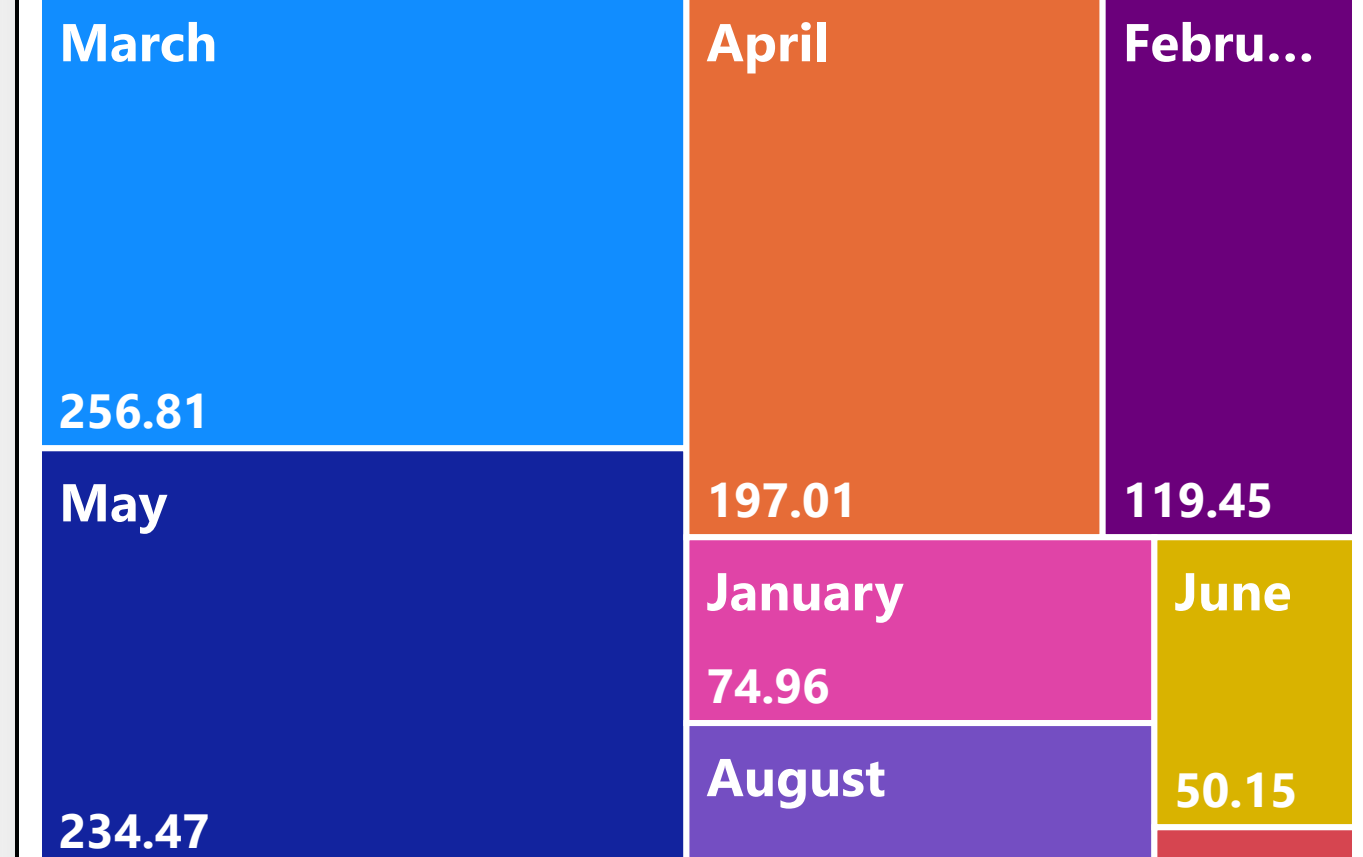
## Data updated till

31 August 2022

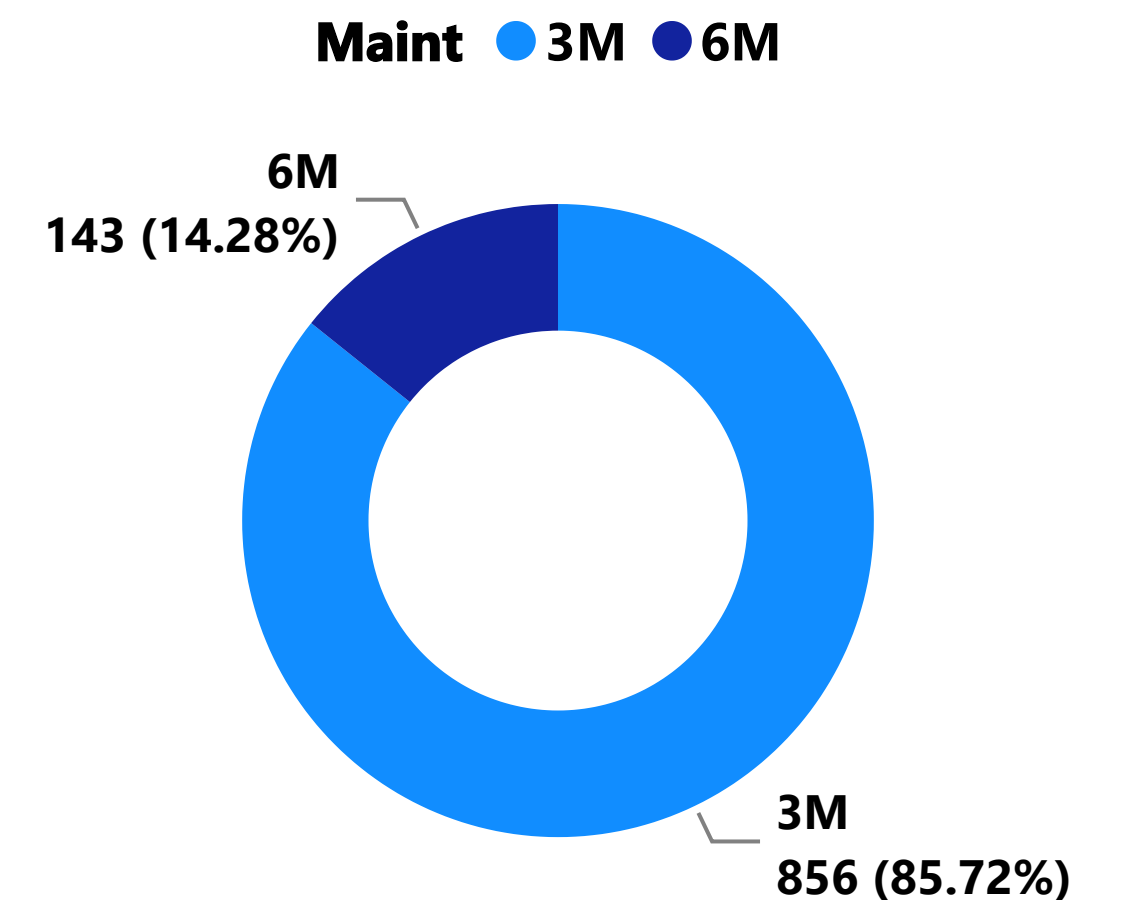
## Stoppage time (Hours) w.r.t turbines



## Stoppage time (Hours) w.r.t Month



## Stoppage time (Hours) w.r.t Maint Type





# FINANCIAL ANALYSIS

Select Financial Year

☒ Select all

☐ FY-01

☐ FY-02

☐ FY-03

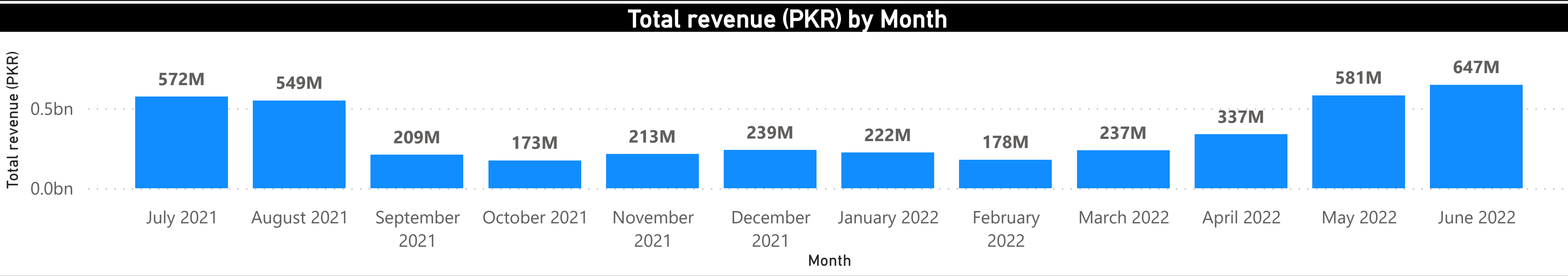
☐ FY-04

☐ FY-05

☒ FY-06

☐ FY-07

FY Year	Energy Export (MWH)	NPMV (MWH)	Per unit tariff (PKR)	Export revenue (PKR)	17% of Export revenue (PKR)	117% of Export revenue (PKR)	NPMV revenue (PKR)	Total revenue (PKR)
<input checked="" type="checkbox"/> FY-06	135,478.21	2,248.29	25.88	3,562,686,195	595,841,669	4,100,792,664	57,735,200	4,158,527,800
June 2022	19,865.71	2.07	27.82	552,685,878	93,946,810	646,575,104	57,584	646,632,600
May 2022	17,772.44	97.06	27.82	497,097,325	84,047,539	578,444,830	2,700,034	581,144,800
July 2021	20,441.32	45.70	23.89	489,342,716	83,002,695	571,253,844	1,091,567	572,345,400
August 2021	19,614.96	42.63	23.89	469,531,366	79,647,232	548,160,359	1,018,239	549,178,500
April 2022	10,364.46	0.00	27.82	288,320,621	49,014,506	337,335,127	0	337,335,100
December 2021	8,062.52	120.72	25.01	204,672,652	34,281,061	235,934,361	3,019,352	238,953,700
March 2022	7,424.28	151.49	26.80	203,035,181	33,825,777	232,800,936	4,060,023	236,860,900
January 2022	6,948.78	163.93	26.80	190,624,896	31,659,350	217,890,824	4,393,422	222,284,200
September 2021	7,426.94	52.31	23.89	178,645,626	30,157,350	207,553,525	1,249,451	208,802,900
	135,478.21	2,248.29	25.88	3,562,686,195	595,841,669	4,100,792,664	57,735,200	4,158,527,800



DATA UPDATED TILL

25 January 2023