



System Summary Outlook

29 January 2022



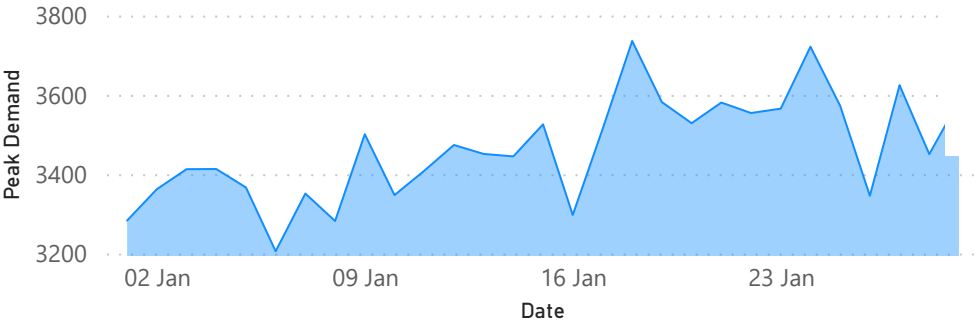
Peak Demand [MW]

3,585.30

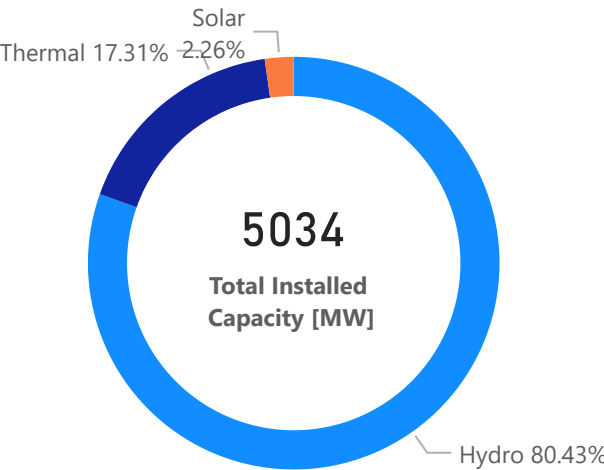
29 January 2022

19:22

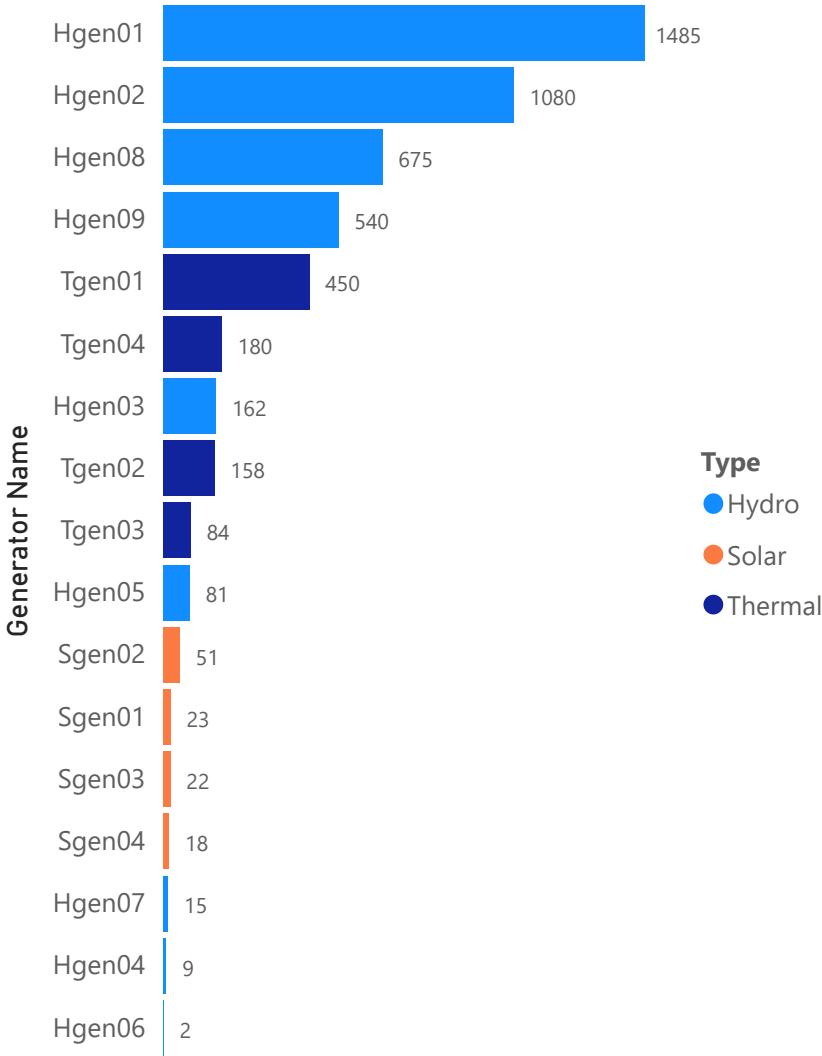
YTD Peak Demand



System Installed Capacity by Type



Generator Installed Capacity [MW]



YTD Peak Demand [MW]

3,735.96

18 January 2022

19:34

Sum of Installed Capacity (MW)



System Generation Profile

29 January 2022

Select Date
Range to Filter

Generation Type

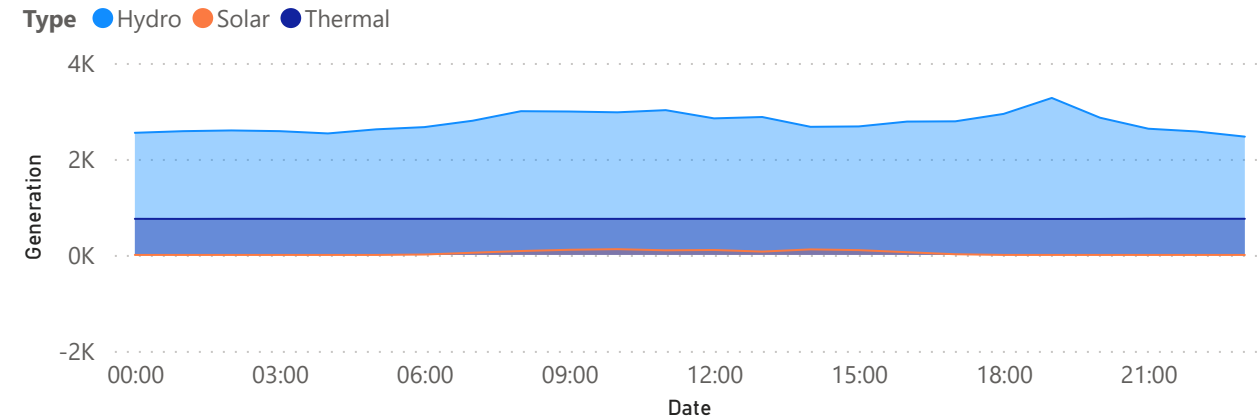
- ☐ Select all
- ☐ Hydro
- ☐ Solar
- ☐ Thermal

Generator Name

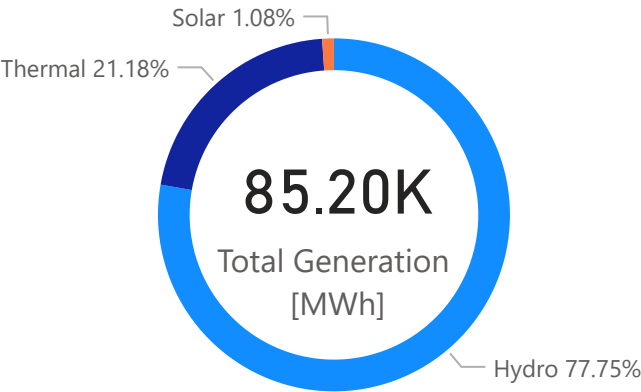
All

Clear all Filters

System Generation [MWh]



Generation by Type



Generator	Avg. Gen [MW]	Gen [MWh]
Hgen01	1292.97	31031.39
Hgen02	784.56	18829.44
Hgen05	470.17	11284.14
Tgen04	446.41	10713.87
Tgen01	198.73	4769.56
Hgen03	140.87	3380.80
Tgen02	69.56	1669.35
Hgen07	41.30	991.28
Tgen03	37.10	890.32
Sgen03	17.41	417.78
Sgen04	13.38	321.22
Hgen04	8.60	206.28
Hgen08	8.51	204.31
Hgen06	7.22	173.35
Hgen09	5.87	140.76
Sgen01	4.35	104.45
Sgen02	3.11	74.60



01 January 2022

to

29 January 2022

8/8/22 10:09

System Demand and Generation

Date Range

01/01/2022



29/01/2022



Generation Type

- ☐ Select all
- ☐ Hydro
- ☐ Solar
- ☐ Thermal

Generator Name

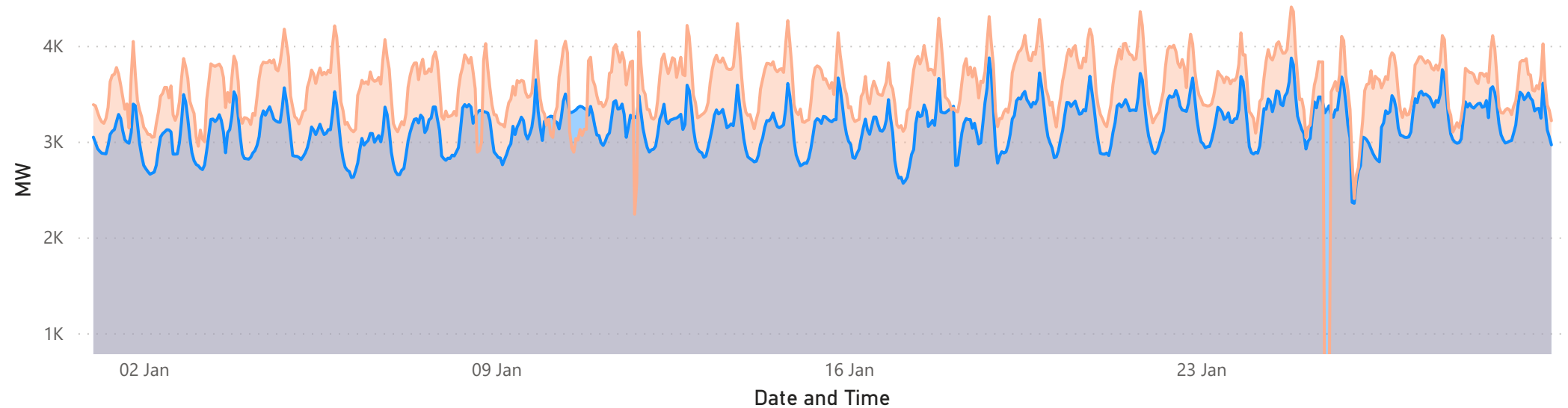
All



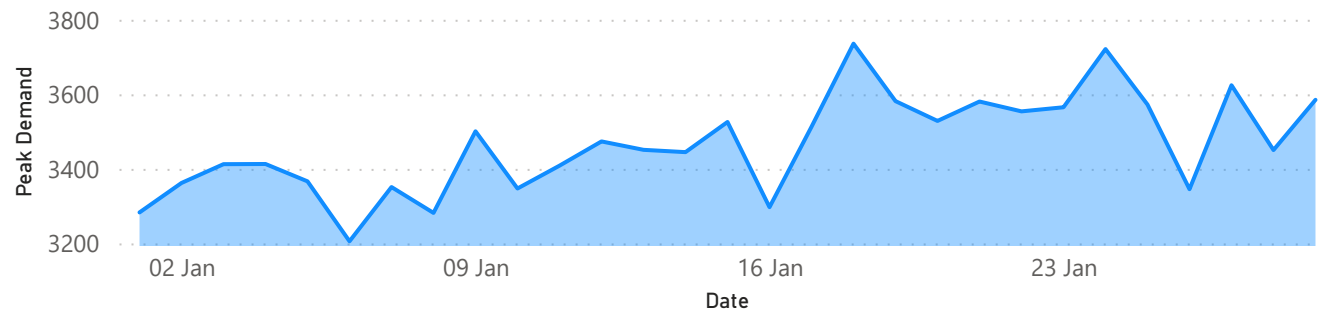
Clear all Filters

Average of Generation and Demand [MW]

● Average of Sstem Total Load ● Generation



YTD Peak Demand



Peak Demand [MW]

3,585.30

29 January 2022

19:22



Tieline Interchange

29 January 2022

8/8/22 10:10

Select Date
Range to Filter

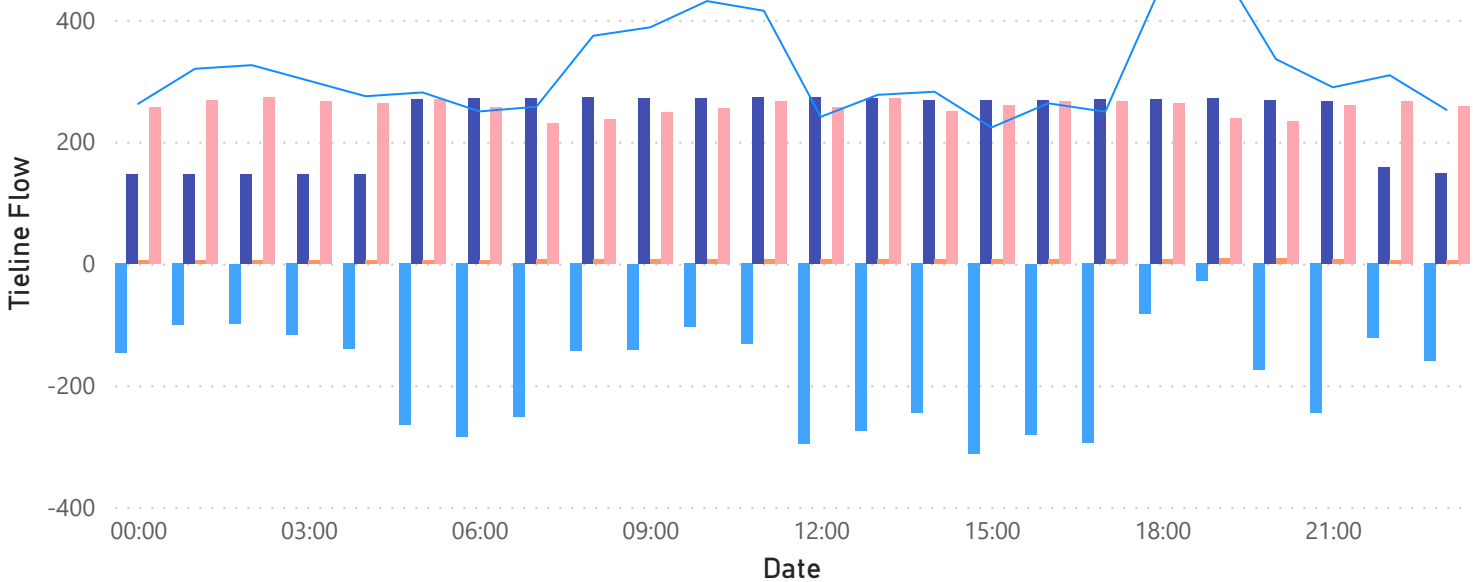
Tieline Name

- ☐ Select all
- ☐ TIE01
- ☐ TIE02
- ☐ TIE03
- ☐ TIE04

Clear all Filters

Tieline Flow and Net Interchange by Date and Tieline

Tieline ● TIE01 ● TIE02 ● TIE03 ● TIE04 ● Net Interchange



Tieline	Avg. Tieline Flow [MW]
TIE01	-185.10
TIE02	235.04
TIE03	6.91
TIE04	257.79
Total	78.66

+ Import

- Export



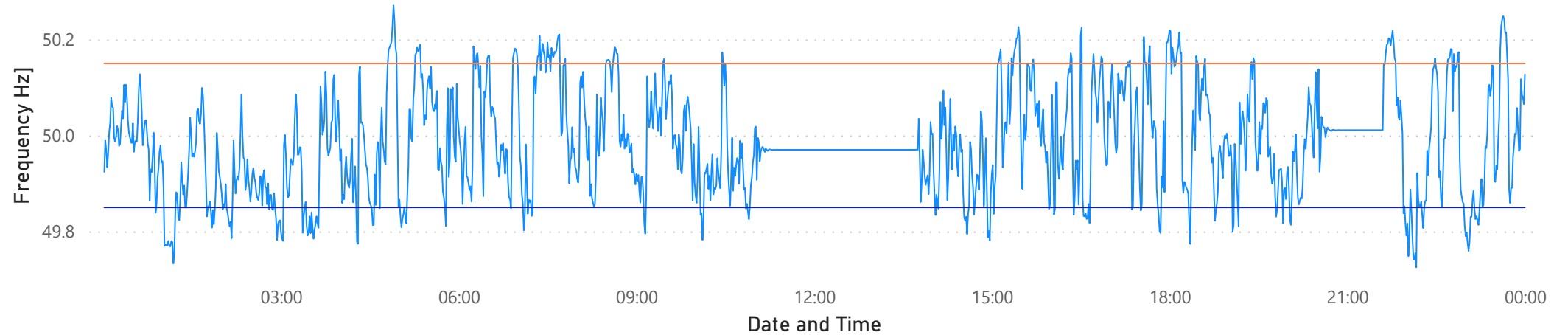
System Demand and Generation

29 January 2022

8/8/22 10:12

System Frequency Performance

● Average of Frequency (Hz) ● Average of -0.15Hz Deadband Limit ● Average of +0.15Hz Deadband Limit



Select Date
Range to Filter

Clear all Filters

System Frequency Performance Requirements

Within 50Hz +/- 0.3% ([49.85Hz, 50.15Hz])

SAPP Control Band and Grid Code Dead Band Requirement

Within 50Hz +/- 2% ([49Hz, 51Hz])

ZS 387-1 5.91(i) requirement for frequency to be within +/- 2% of 50Hz at all times

Frequency Range for Average % of Time

