



ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)



[Formerly Power System Operation Corporation Limited (POSOCO)]

दक्षिण क्षेत्रीय भार प्रेषण केन्द्र / Southern Regional Load Despatch Centre

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संदर्भ /Ref No: GRID-INDIA/SRLDC/ RTO/2026/July/04

दिनांक/Date:15-07-2026

सेवा में /To

Chief Engineer (Grid Operation)
TANTRANSCO Building
144, NPKRR Maligai, Anna Salai
Chennai – 600 002

विषय / Subject : Persistent Deviation from Schedule -Reg

Sir/Madam,

This is to bring to your notice that significant deviation from schedule by Tamil Nadu has been observed on 12th, 13th and 14th July 2026. Sustained overdrawal was observed on 13th July 2026 and 14th July 2026 in the evening non-solar hours, with the overdrawal reaching up to 1,256 MW and 1056 MW on respective days. Further, on 12th and 13th July 2026, Tamil Nadu was continuously underdrawing from the grid. On 12th July 2026 at 09:51 hrs, underdrawl by Tamilnadu went upto 1,118 MW when the system frequency touched 50.28 Hz.

The Deviation versus Frequency analysis is enclosed as **Annexure-1**.

On 13th July 2026 at 08:00 hrs, the underdrawal reached 1,314 MW when the system frequency was 50.14 Hz. During the period of underdrawal, it was observed that the actual demand was lower than the forecasted demand by approximately 1,200 MW. Subsequently, persistent overdrawal was observed from 13th July 2026 21:00 Hrs till end of the day, with the overdrawal reaching up to 1,250 MW. During this period, the actual demand exceeded the forecasted demand (furnished by TN SLDC) by around 800 MW. The comparison of Actual Demand and Forecasted Demand is enclosed as **Annexure-2**. It was also observed that partial outages in NCTPS Stage-I, Stage-II, and Stage-III, totalling to 750 MW during this overdrawl period.

On 14th July 2026 , persistent overdrawal was observed from 21:15 hrs to 23:30 hrs. The overdrawal reached 696 MW, while the frequency was 49.77 Hz at 19:45 hrs. During this overdrawl period, the actual demand exceeded the state forecasted demand (furnished by TN SLDC) by around 900 MW. During this Overdrawl period, partial outages in NCTPS Stage-I, Stage-II, and Stage-III totalling to 680 MW. The Thermal Availability and Dispatch details of NCTPS are enclosed as **Annexure-3**.

It is observed that persistent overdrawal occurred from around 21:00 hrs on both 13th and 14th July 2026, coinciding with a reduction in wind generation compared to 12th July 2026. Wind generation Overlay Plot is attached as **Annexure-4**.

श्री गोविन्दराज
15/7/2026

In view of the above, it is emphasized that accurate demand forecasting, measure to reduce partial outage generation from North Chennai Thermal Power Station units, proactive planning, and continuous monitoring of the Load Generation Balance Report (LGBR) and the State's overall power portfolio are essential for maintaining reliable system operations.

Your cooperation is solicited to maintain grid discipline and ensure grid security. Persistent deviation from schedule is a matter of concern, and necessary measures must be taken to maintain the load-generation balance. Internal generation should be optimized wherever feasible, and market options should be explored in advance.

In this regard following clauses of the Indian Electricity Grid Code (IEGC) 2023 shall be noted and complied:

30.(3) All users shall adhere to their schedule of injection or drawl, as the case may be, and take such action as required under these regulations and as directed by NLDC or respective RLDCs or respective SLDCs so that the grid frequency is maintained and remains within the allowable band.

45. (6) Each regional entity shall regulate its generation or demand or both, as the case may be, so as to adhere to the schedule of net injection into or net drawal from the inter-State transmission system.

This is for your kind information and necessary proactive action to prevent the recurrence of such incidents and to ensure the secure and reliable operation of the grid.

भवदीय /Yours faithfully

वी. गोविंदराज
13/3/2026

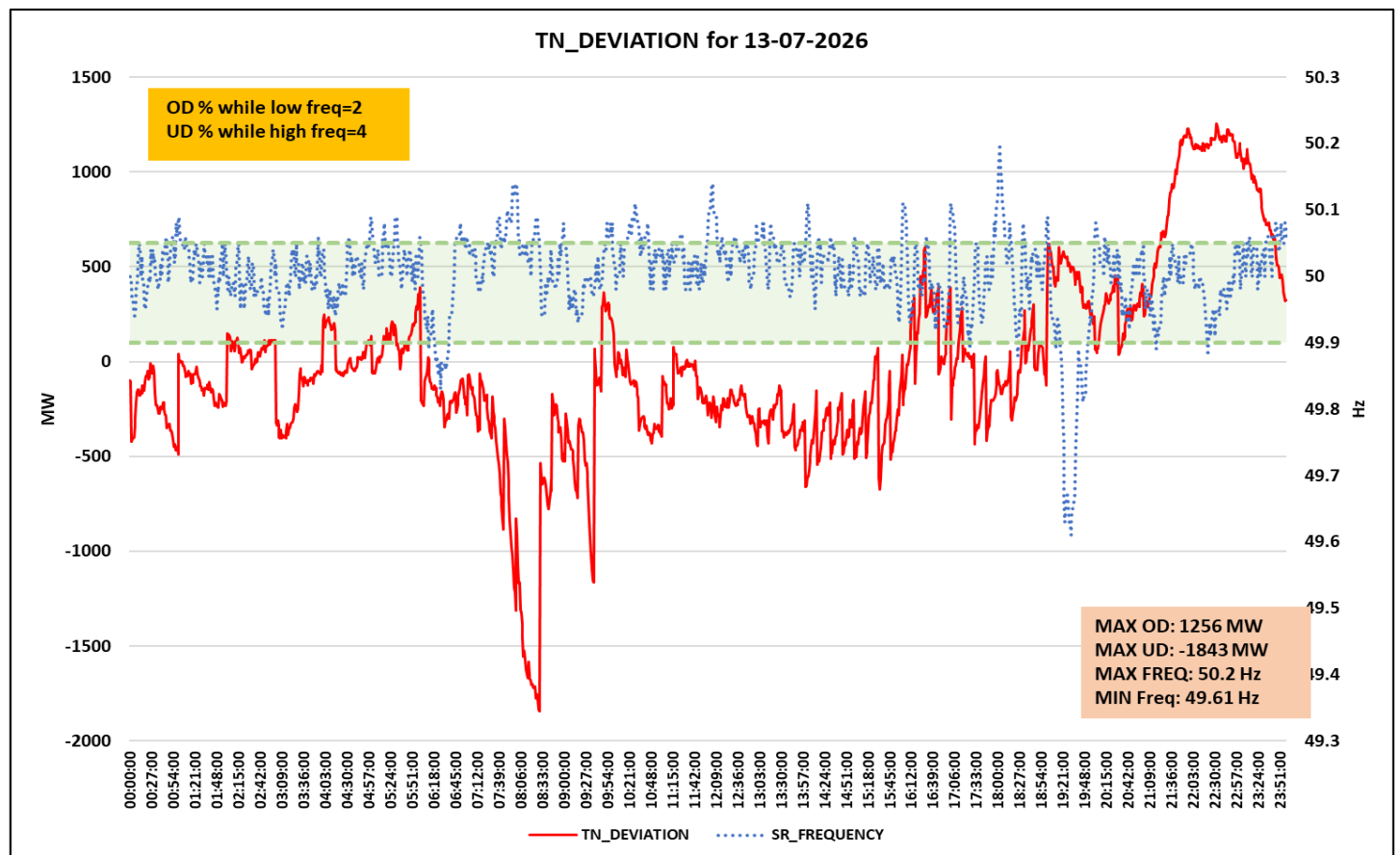
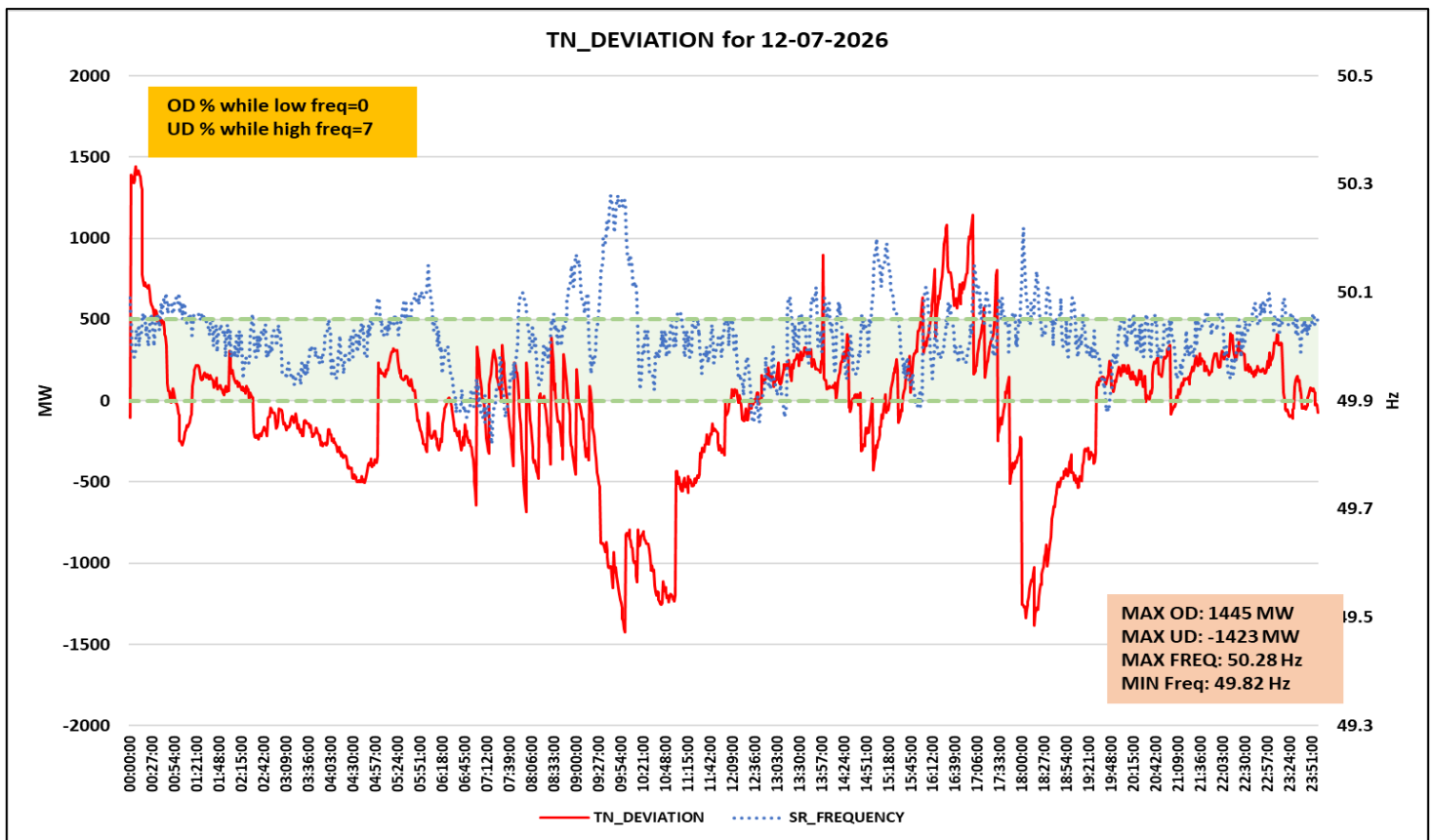
वी गोविंदराज / V Govindaraj

मुख्य महाप्रबंधक / Chief General Manager(SO)
एसआरएलडीसी/ SRLDC

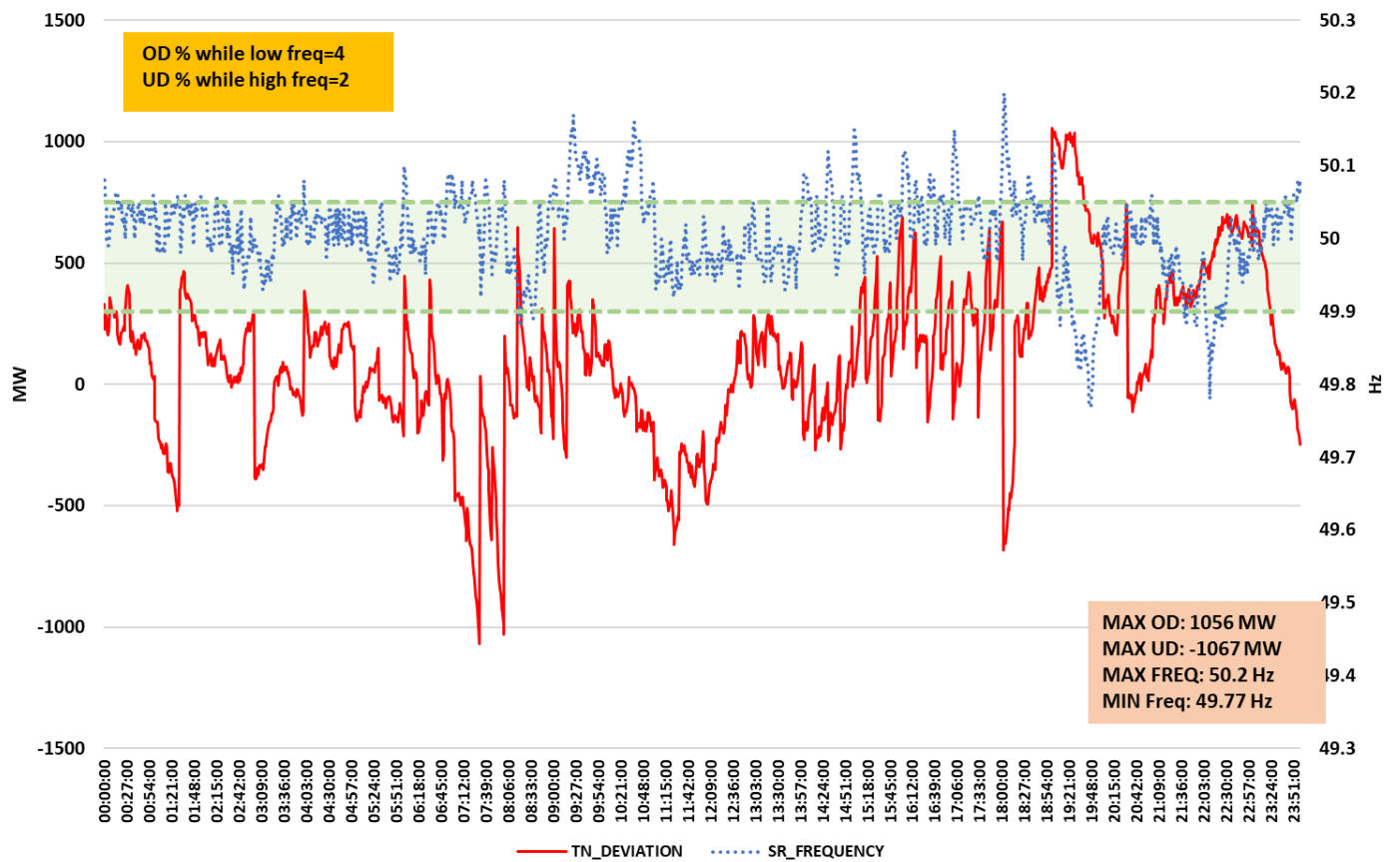
- Annexure-1** : Tamil Nadu Deviation vs Frequency Analysis
Annexure-2 : Tamil Nadu Demand Forecast vs Actual Demand met
Annexure-3 : Thermal Availability and Dispatch details of NCTPS
Annexure-4 : Wind generation Overlay Plot

Copy to: 1. ED, NLDC, New Delhi

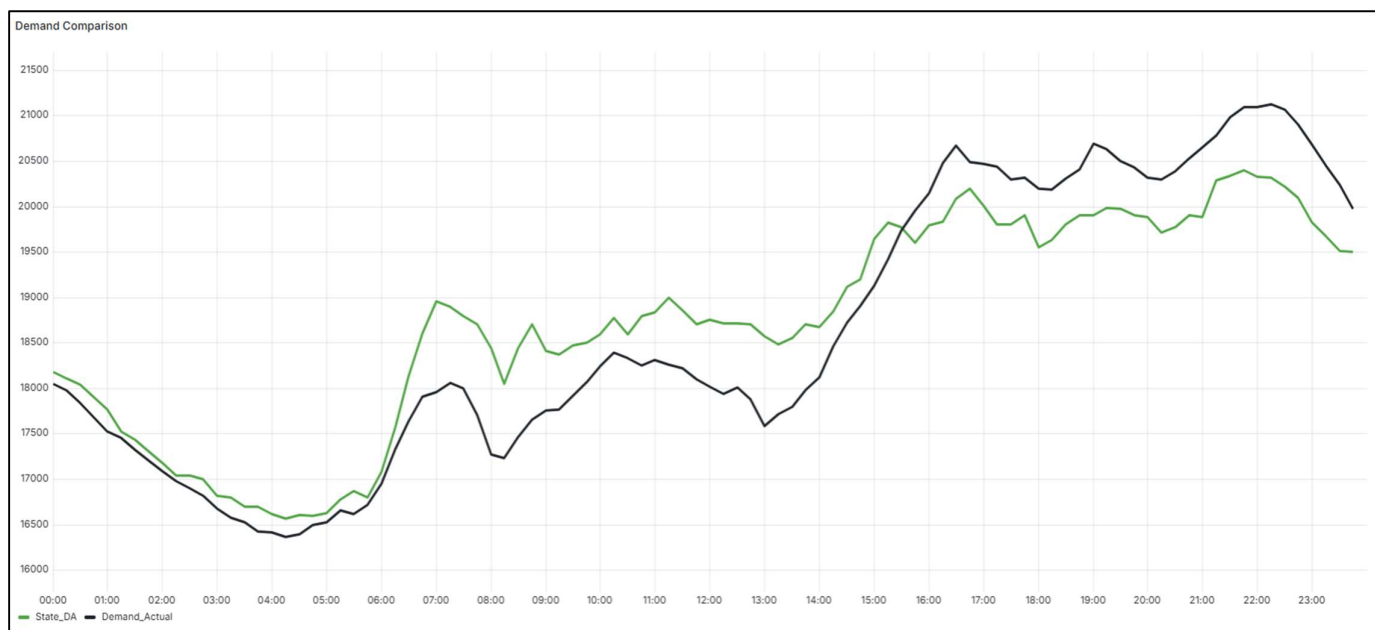
Annexure-1



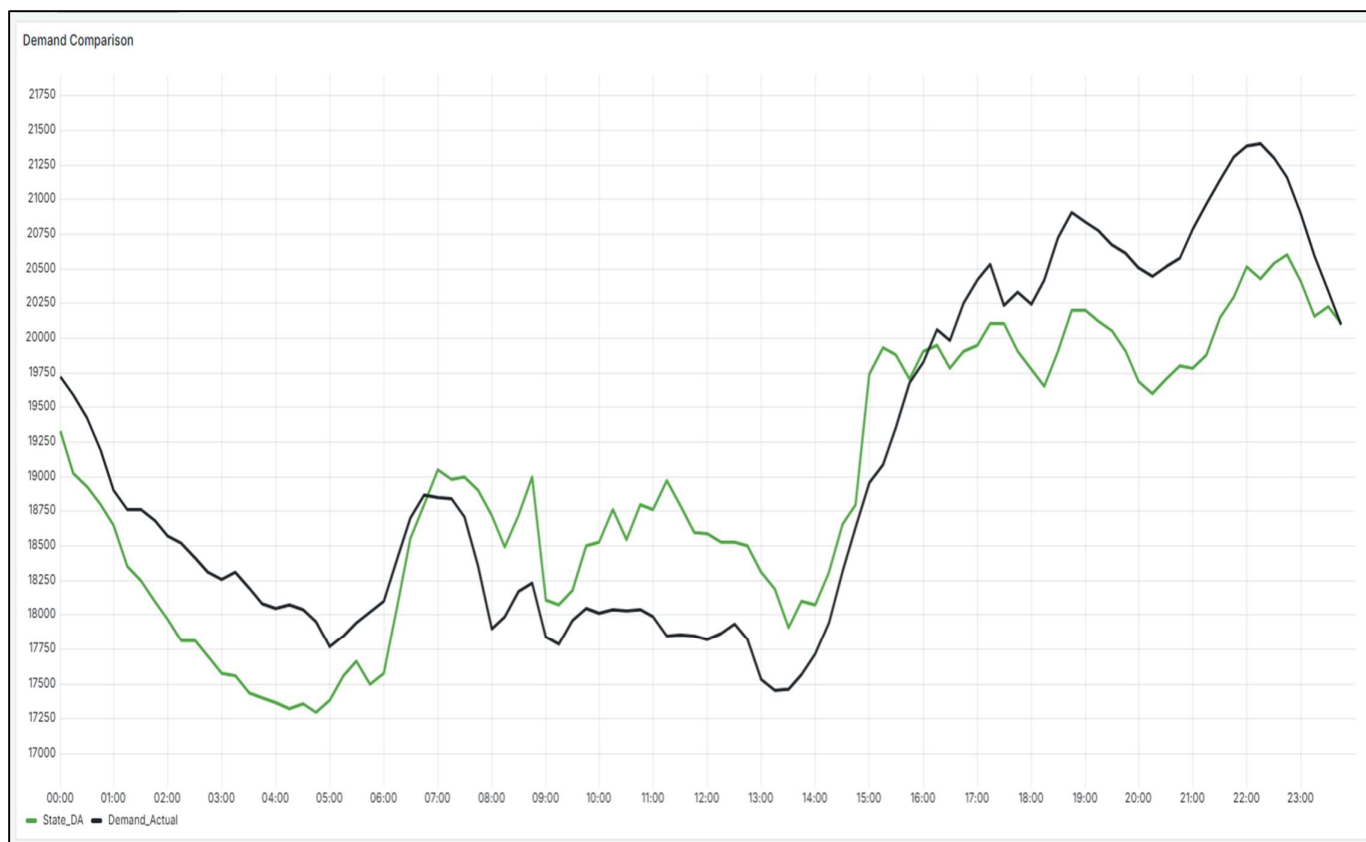
TN_DEVIATION for 14-07-2026



Annexure-2

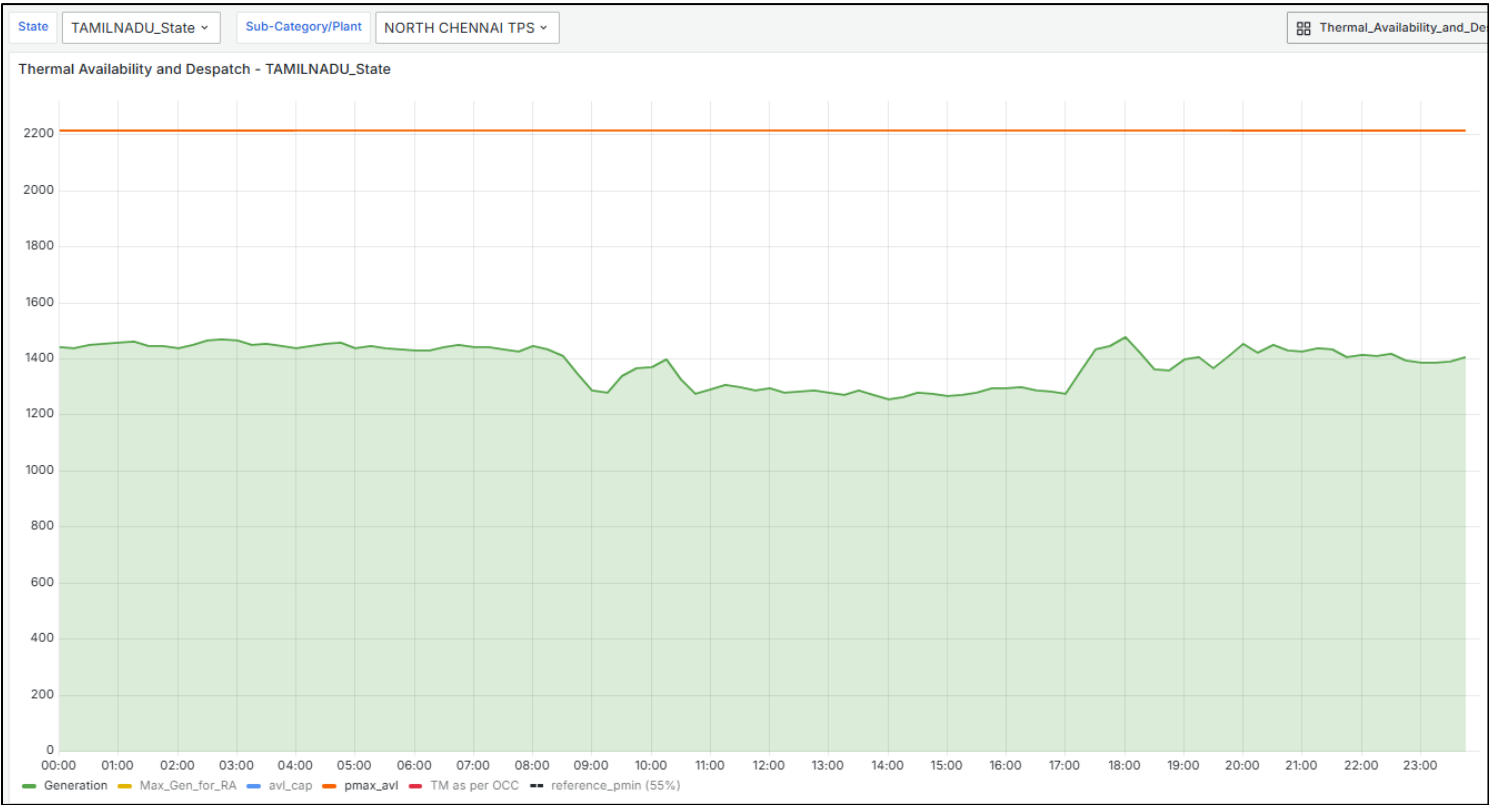


Actual Demand Vs Forecasted demand on 13-07-2026

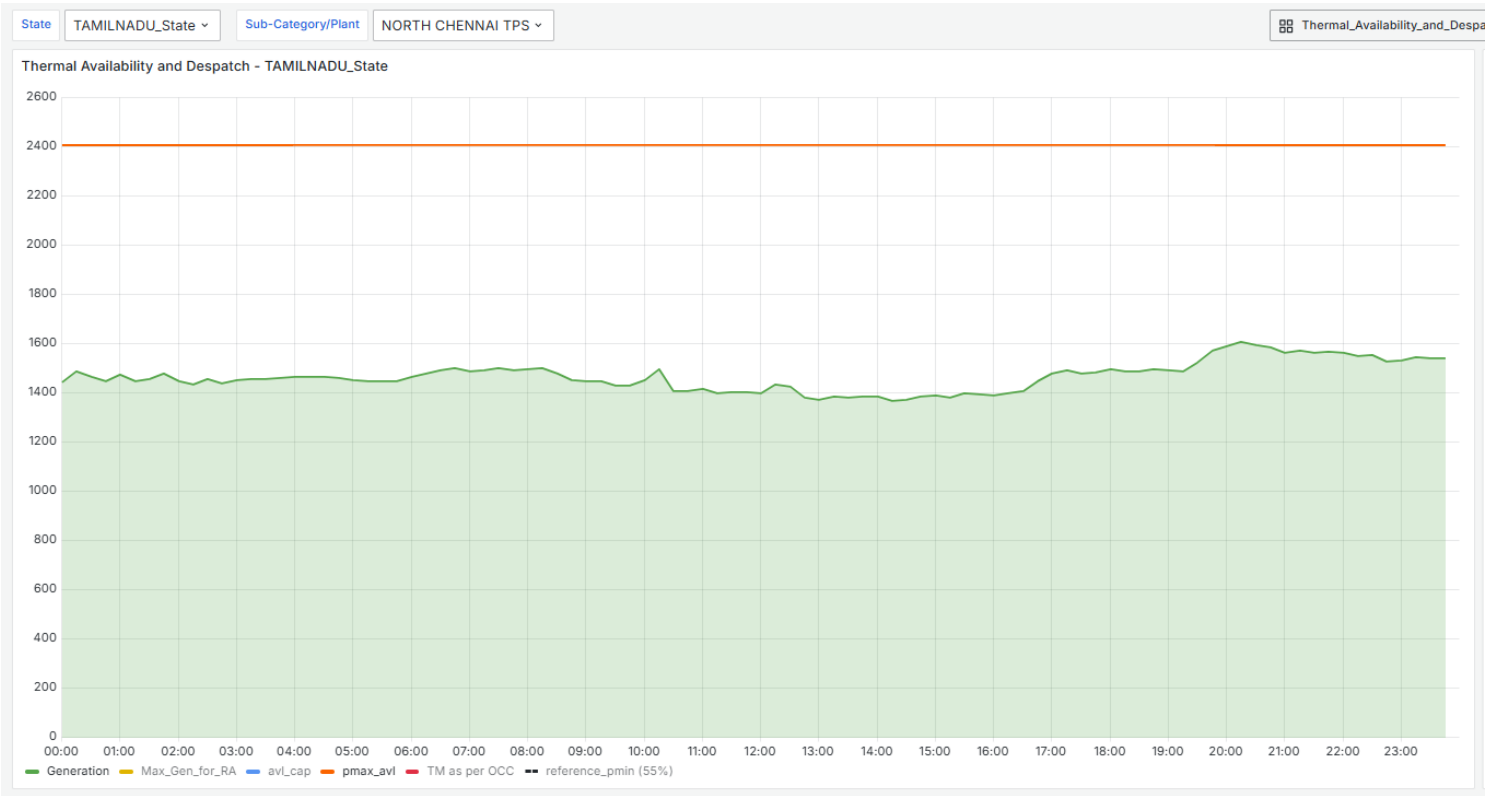


Actual Demand Vs Forecasted demand on 14-07-2026

Annexure-3

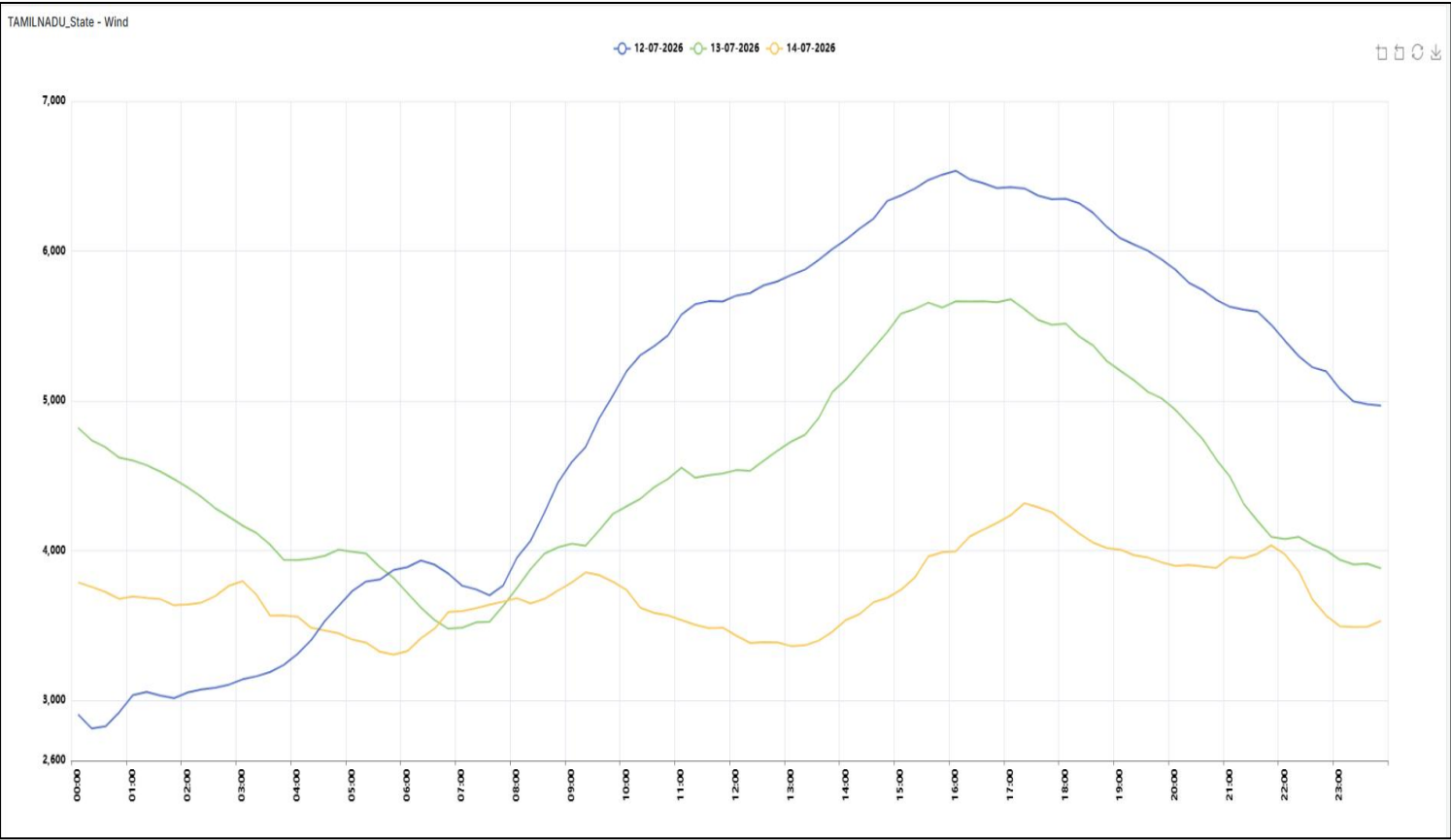


Thermal Availability and Despatch of NCTPS on 13-07-2026



Thermal Availability and Despatch of NCTPS on 14-07-2026

Annexure-4



Wind generation Overlay plot