



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

कार्यालय : 29, रेस कोर्स क्रॉस रोड, बेंगलुरु-560009

Office : 29, Race Course Cross Road, Bengaluru - 560009

CIN : U40105DL2009GOI188682, Website : www.srlc.in, E-mail : srlc@grid-india.in, Tel.: 080-22250047/4525, Fax: 080 22268725

संदर्भ /Ref No: GRID-INDIA/SRLDC/RTO/2026/July/06

दिनांक/Date:16-07-2026

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 and 15th and 16th July 2026. Sustained overdrawl was observed on 15th July 2026 and 16th July 2026 when the frequency was in the lower range, with the overdrawl reaching up to 925 MW and 1273 MW on respective days. Further, on 15th July 2026, Tamil Nadu was continuously underdrawing from the grid during early morning hours and it reached upto 1309 MW. The Deviation Vs Frequency analysis is enclosed as Annexure-1.

On 15th July 2026 at 21:00 hrs, the overdrawl reached around 900 MW when the system frequency was 49.6 Hz. During the period of overdrawl, it was observed that the actual demand was close to forecasted demand, still Tamil Nadu was not able to control the deviation. Subsequently, persistent overdrawl was observed from 16th July 2026 06:00 Hrs. When the frequency reached 49.52Hz at 06:19, the overdrawl by Tamil Nadu was 750 MW. During this period, the actual demand was less than the forecasted demand (furnished by TN SLDC) by around 600 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 1000 MW during this overdrawl period.

In view of the above, it is emphasized that accurate demand forecasting, measures to reduce partial outage generation, 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:

दी गीतवन्ड ५५
16/07/2026

पंजीकृत कार्यालय : बी- 9, प्रथम तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली-110016

Registered Office : B-9, 1st Floor, Qutab Institutional Area, Katwaria Sarai, New Delhi- 110016

Website : www.grid-india.in

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 / 16/7/2016

वी गोविंदराज / V Govindaraj

मुख्य महाप्रबंधक / Chief General Manager(SO)

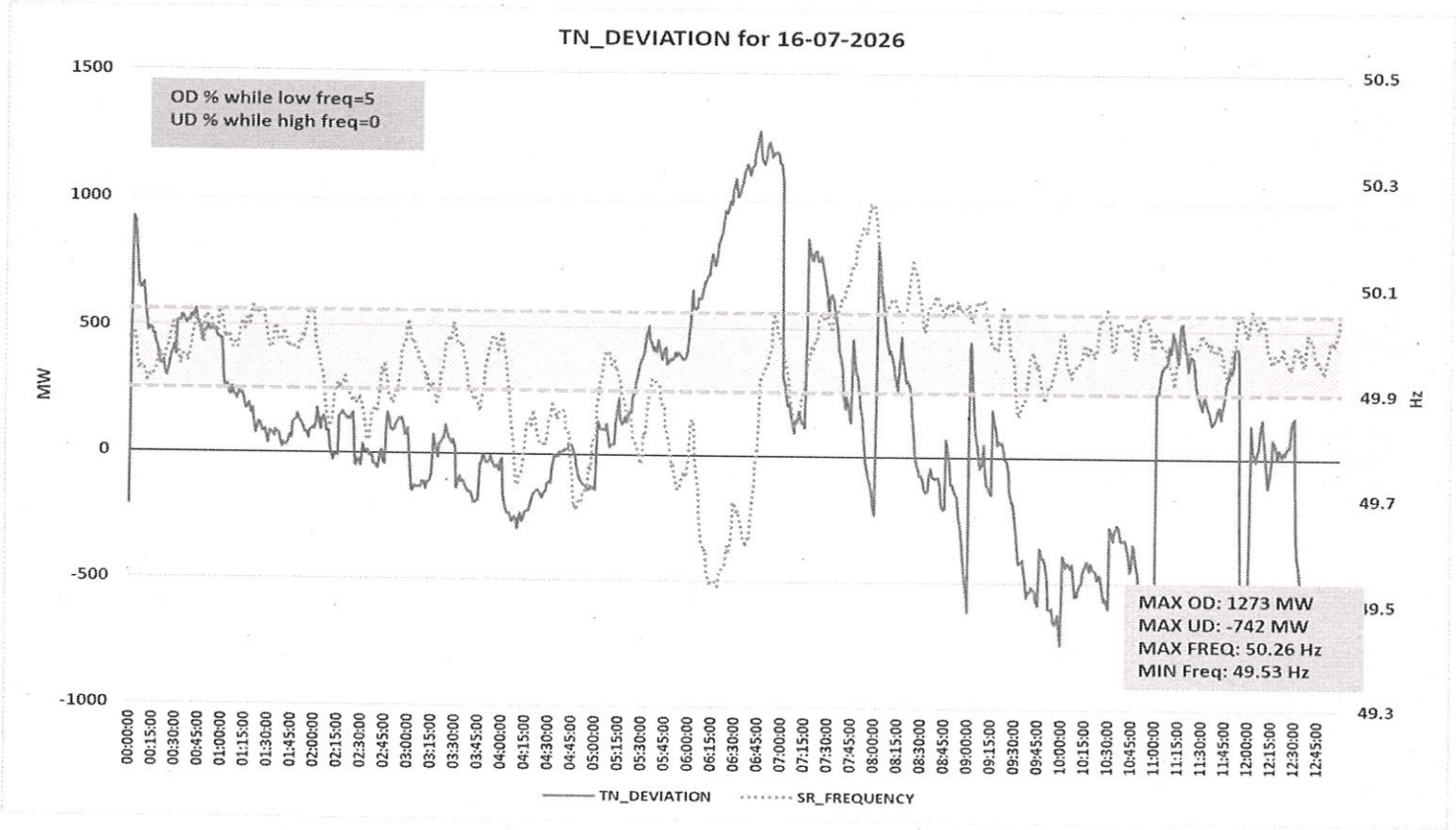
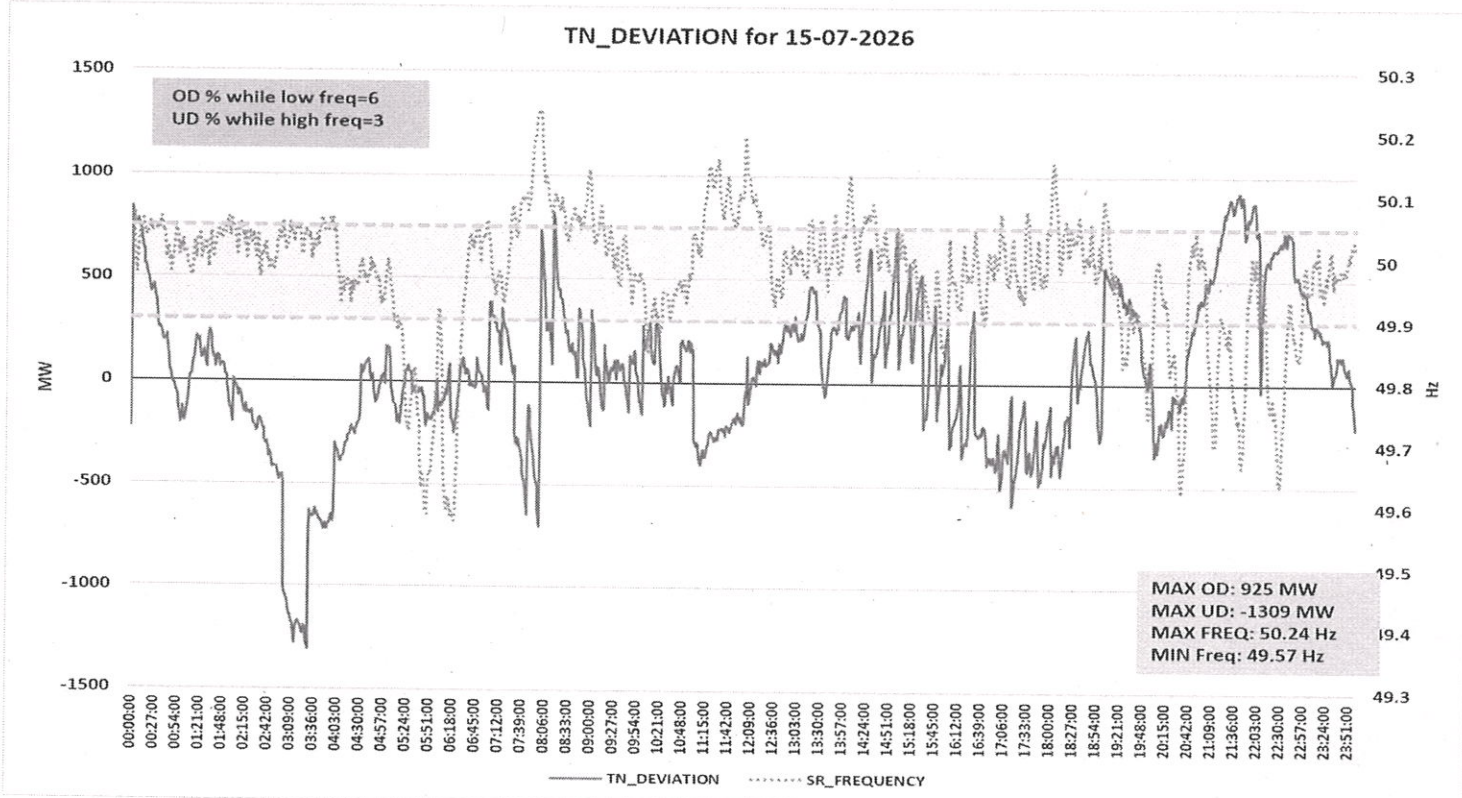
एसआरएलडीसी/ SRLDC

Annexure-1 : Tamil Nadu Deviation vs Frequency Analysis

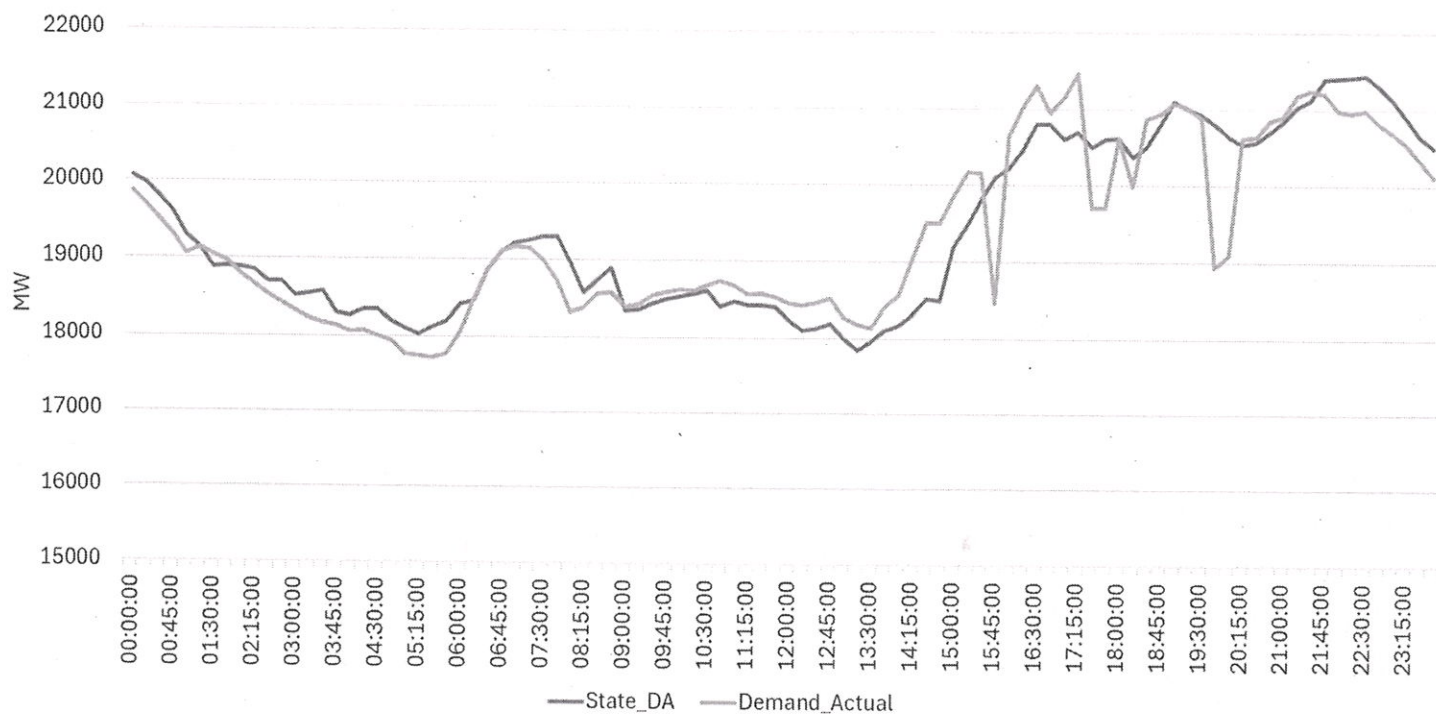
Annexure-2 : Tamil Nadu Demand Forecast vs Actual Demand met

Annexure-3 : Thermal Availability and Dispatch details of NCTPS

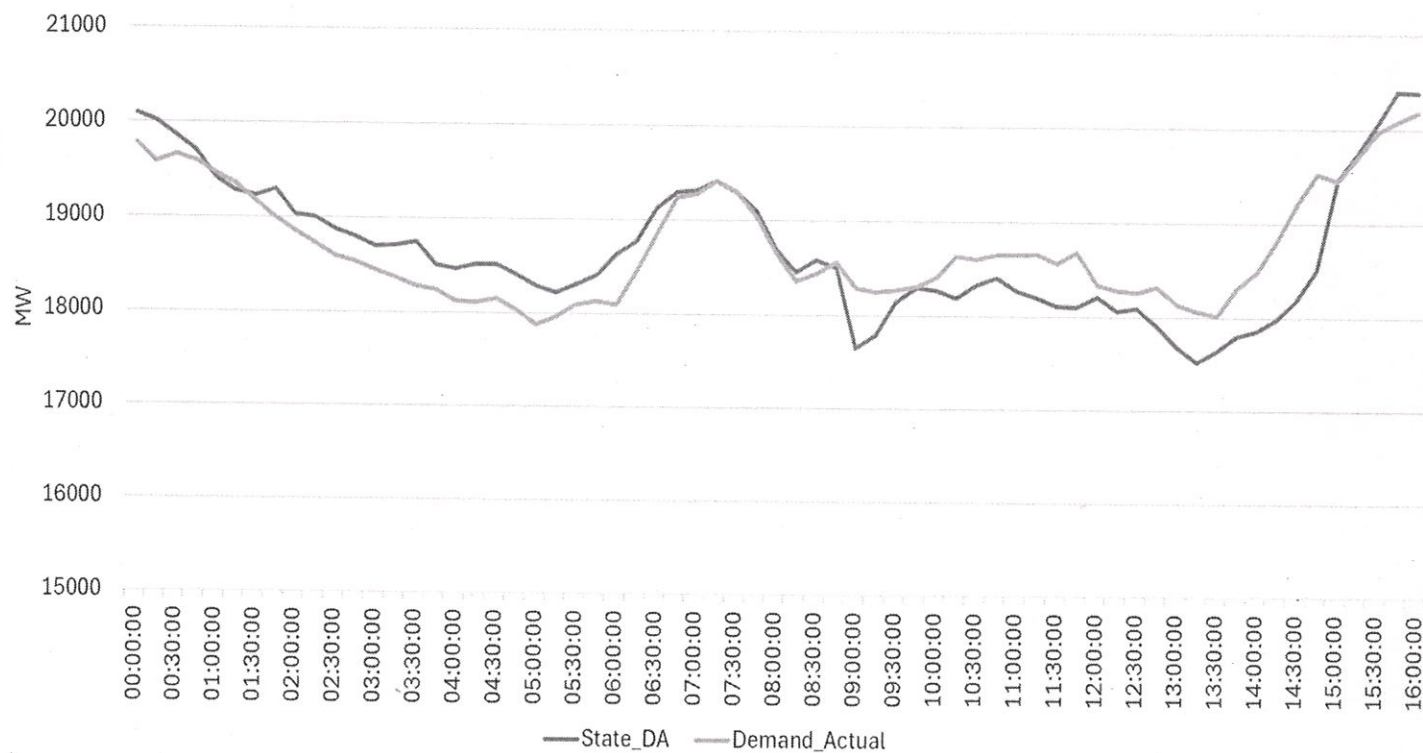
Copy to: 1. ED, NLDC, New Delhi
2. ED, SRLDC, Bengaluru



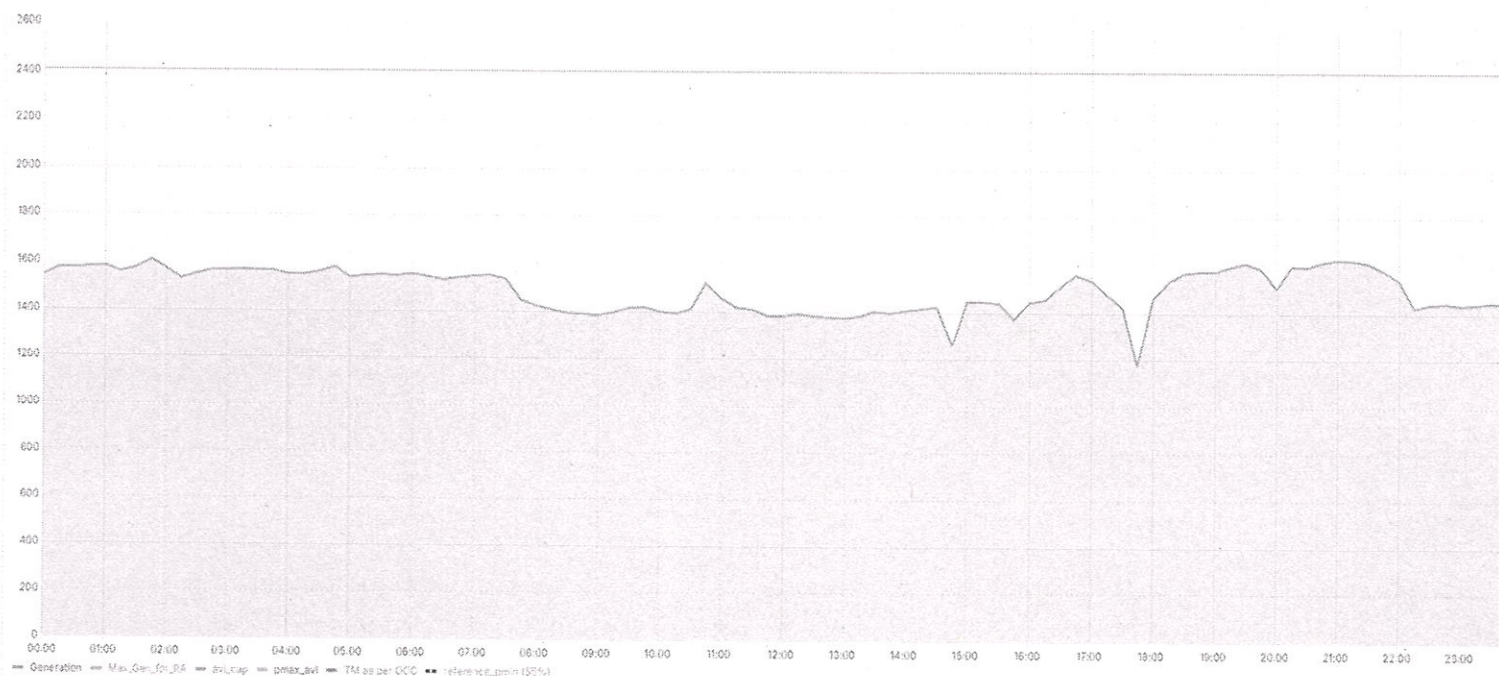
Actual vs Forecasted Demand for 15-07-2026



Actual vs Forecasted Demand for 16-07-2026

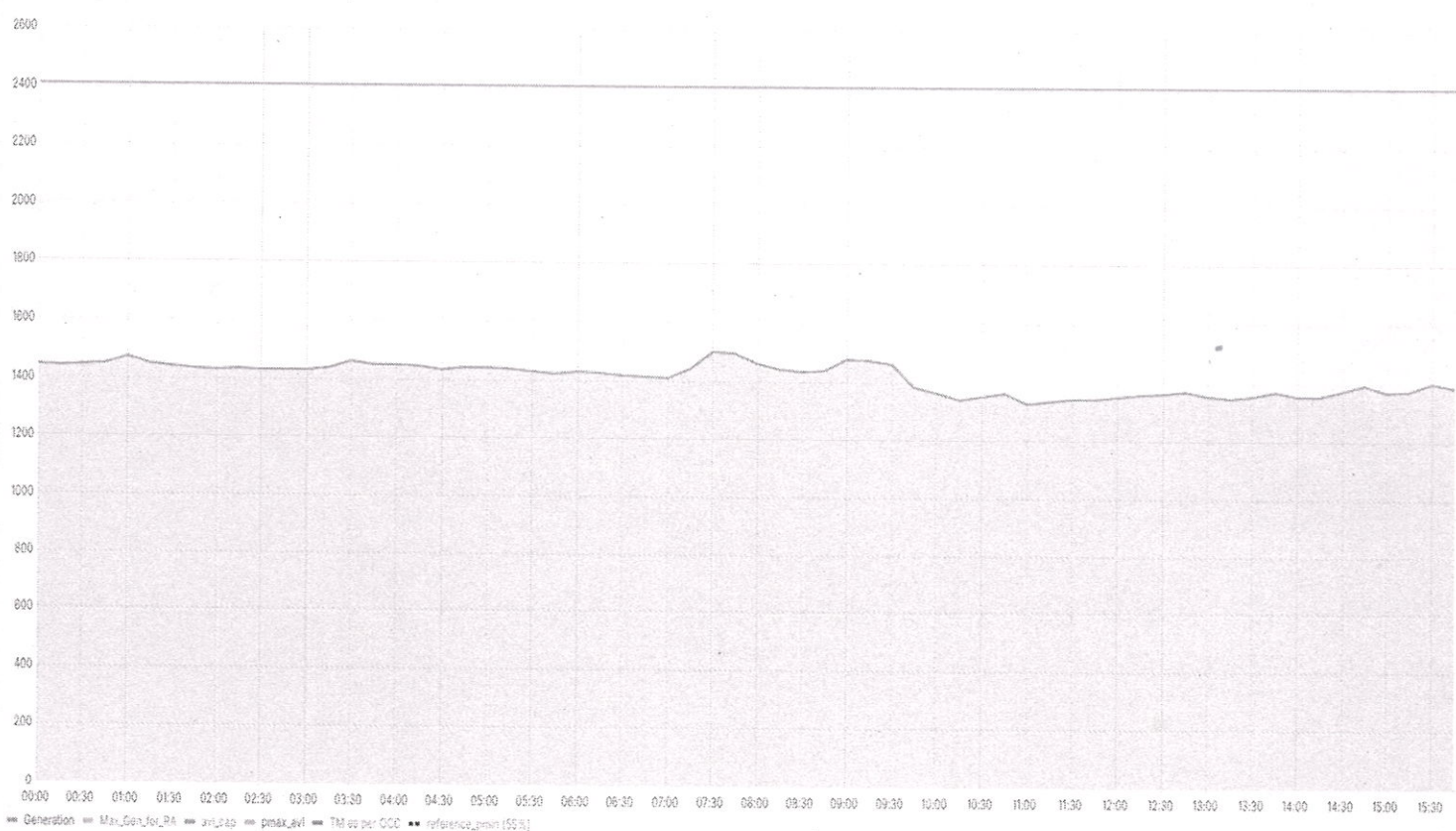


NORTH CHENNAI TPS



Thermal Availability and Despatch of NCTPS on 15-07-2026

NORTH CHENNAI TPS



Thermal Availability and Despatch of NCTPS on 16-07-2026