



ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

GRID CONTROLLER OF INDIA LIMITED

(A Government of India Enterprise) [Formerly (POSOCO)]

दक्षिण क्षेत्रीय भार प्रेषण केन्द्र/ Southern Regional Load Despatch Centre



कार्यालय : २९, रेस कोर्स क्रॉस रोड, बेंगलूरु ५६० ००९.

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संदर्भ /Ref No: GRID-INDIA/SRLDC/ RTO/2026/Aug/12

दिनांक/Date :24-08-2026

सेवा में /To

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

Subject: Adherence to Schedule for secure & stable operation of Grid-Reg

Sir/Madam,

This is to bring to your notice that there has been considerable deviation by Tamil Nadu on 17th, 20th, 22nd and 23rd August 2026. The underdrawal quantum reached upto 2200 MW on 23rd August 2026. The Overdrawl quantum reached upto 1009 MW when frequency touched 49.78 Hz on 20th August 2026. Deviation plots are attached as Annexure-1.

The following is the summary of the deviation for Tamil Nadu from 17th to 23rd August 2026:

Date	OD % while low freq	UD % while high freq	Max OD	Max UD
17-08-2026	0	6	870 MW	1487 MW
20-08-2026	2	4	1174 MW	1058 MW
22-08-2026	0	5	744 MW	1728 MW
23-08-2026	2	8	958 MW	2203 MW

On 20th August 2026, persistent overdrawl by Tamilnadu was observed from 20:00 Hrs to 21:00 Hrs and quantum reached upto 1174 MW and Overdrawl of 1009 MW was observed when frequency touched 49.78 Hz at 20:50 Hrs. During this period, Demand Forecast is more than actual demand by 1000 MW. Demand Forecast Vs Actual plot is attached as Annexure-2. Tamilnadu was selling in RTM in quantum of up to 2200 MW during this overdrawl period as shown in Annexure-3.

The above deviations indicate the need for significant improvement in demand forecasting. It is therefore reiterated that accurate and robust demand forecasting shall be carried out on both a day-ahead and intraday basis, with appropriate revisions based on prevailing demand trends and system conditions.

In view of such deviations, it is once again reiterated that proactive planning of the LGBR and the State's power portfolio is essential. Your kind cooperation in this regard is highly solicited to maintain grid discipline and ensure grid security. Such consistent deviation from schedule is a matter of concern and proactive planning shall be taken to maintain LGB. Internal generation shall be optimised wherever feasible and explore market options/avenues in advance to maintain the load-generation balance.

बी. अरवि (२९१३)
24/08/2026

पंजीकृत कार्यालय : बी- 9, प्रथम तल कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सारय, नई दिल्ली - 110 016.

Registered Office : No. B-9, 1st Floor, Qutab Institutional Area, Katwaria Sarai, New Delhi - 110 016.

Website : www.grid-india.in

Despite continuous follow-up through various communications, real-time operational messages, and deliberations in OCC meetings, substantial deviations from schedule by Tamil Nadu continue to be observed on a daily basis.

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.

Thanking You,

भवदीय/Yours faithfully,

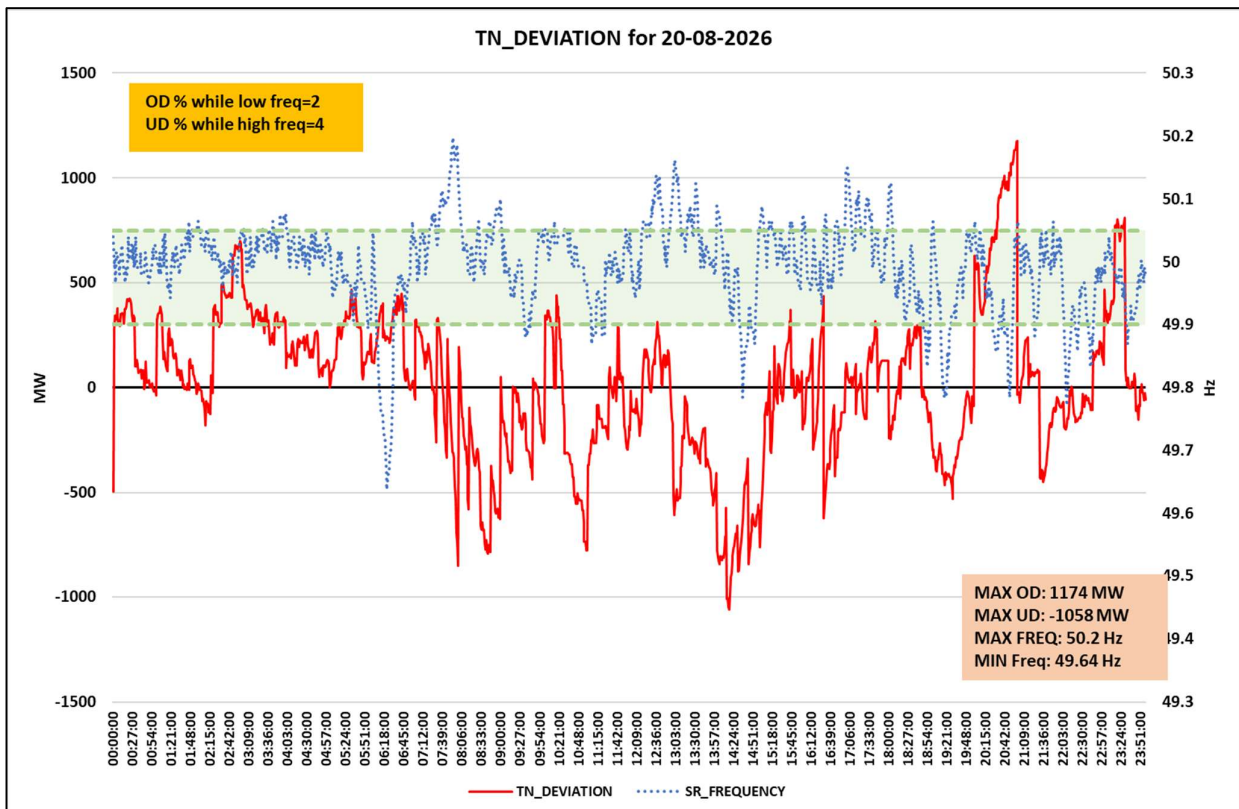
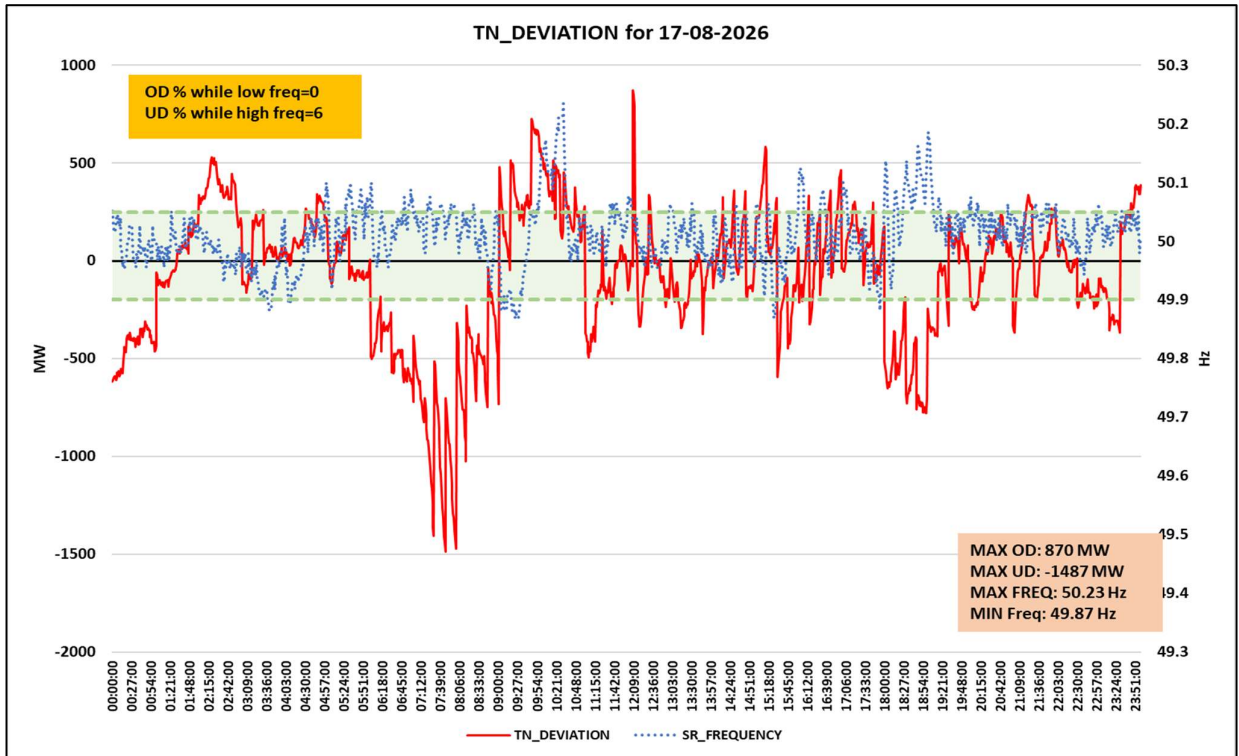
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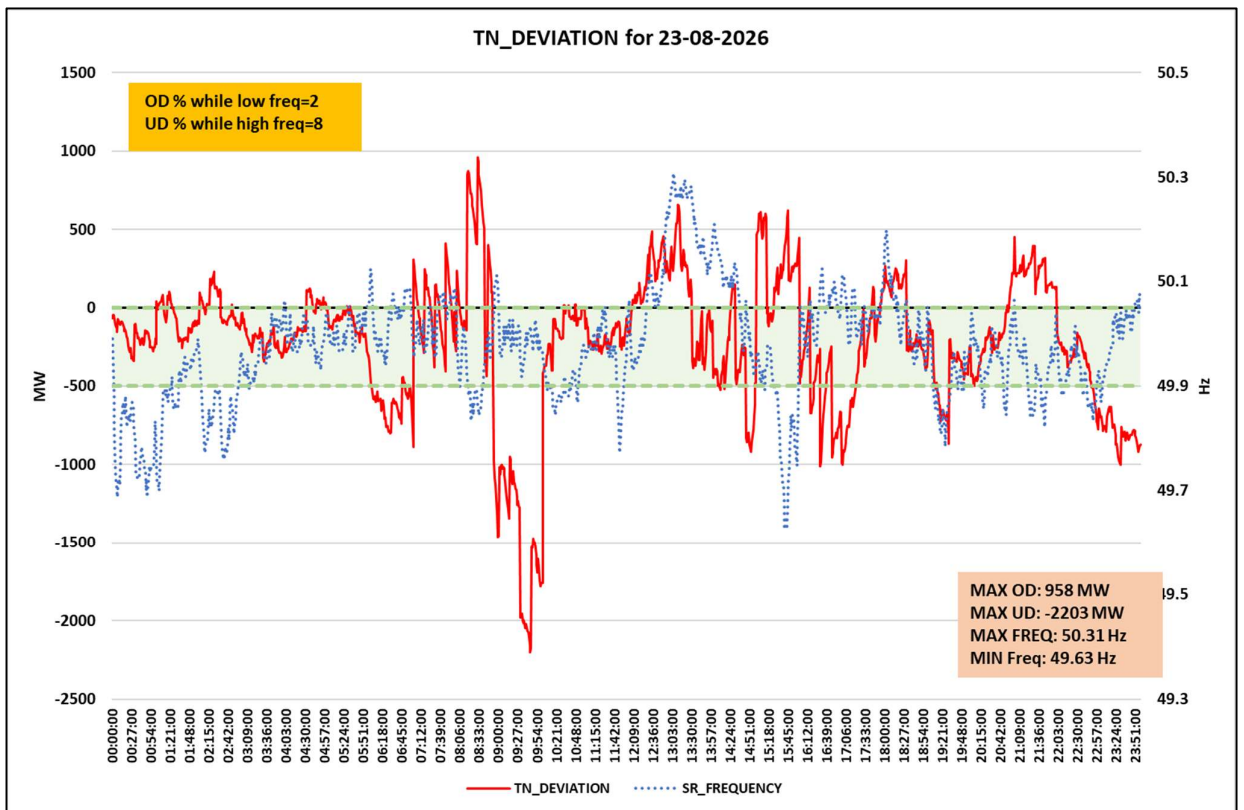
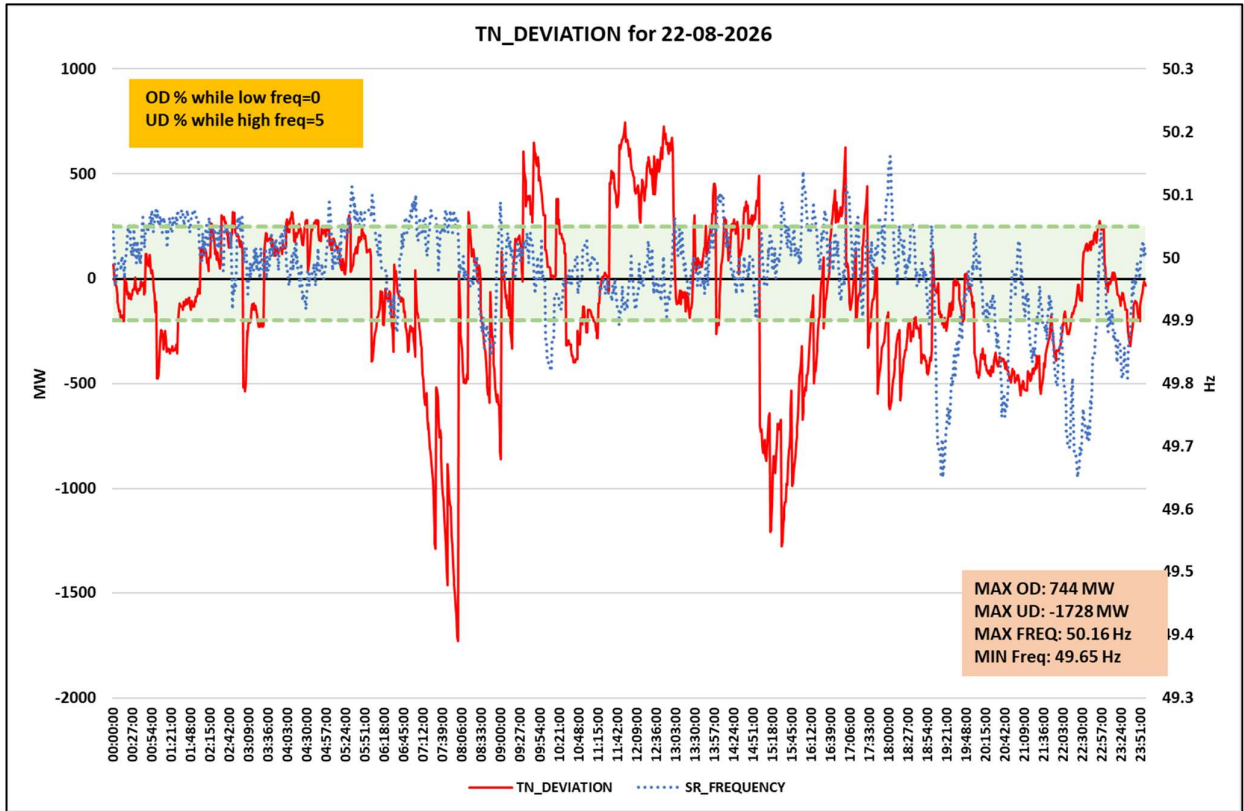
मुख्य महाप्रबंधक/ Chief General Manager
सिस्टम ऑपरेशन / System Operation

Annexure: 1. Deviation vs Frequency Analysis
2. Demand Forecast Vs Actual
3. RTM/DAM vs Deviation

Copy to: 1. ED, NLDC, New Delhi
3. ED, SRLDC, Bangalore

ANNEXURE-I





ANNEXURE-II



Forecasted Demand Vs Actual Demand on 20-08-2026

ANNEXURE-III

