



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

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/Aug/10

दिनांक/Date :14-08-2026

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 08th, 09th, 10th and 11th August 2026. The underdrawal quantum reached upto 2200 MW on 10th August 2026 when frequency touched 50.23 Hz . Deviation plots are attached as Annexure-1.

The following is the summary of the deviation for Tamil Nadu from 08th to 11th August 2026:

Date	OD % while low freq	Ud % while high freq	Max OD	Max UD
08-08-2026	2	9	2246 MW	2089 MW
09-08-2026	0	9	530 MW	1884 MW
10-08-2026	0	6	814 MW	2238 MW
11-08-2026	0	6	1289 MW	1562 MW

On 8th August 2026, the underdrawl quantum reached upto 2089MW during the morning hours around 11:30hrs. During this instant, the Tamilnadu Demand Forecast was more than Actual Demand by 1400 MW. On 9th August 2026, the maximum underdrawl reached 1884 MW. The demand forecast was more than the actual demand met by around 1600 MW. Demand Forecast Vs Actual plot is attached as Annexure-2. Tamil Nadu was selling power in RTM in quantum of upto 3707 MW on 8th August and upto 6117 MW on 9th August 2026 as shown in Annexure-3. In spite of these selling there was huge underdrawl observed in these days.

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.

सी. गीतेश्वर राय
14/08/2026

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,

वी गोविंदराज 14/08/22

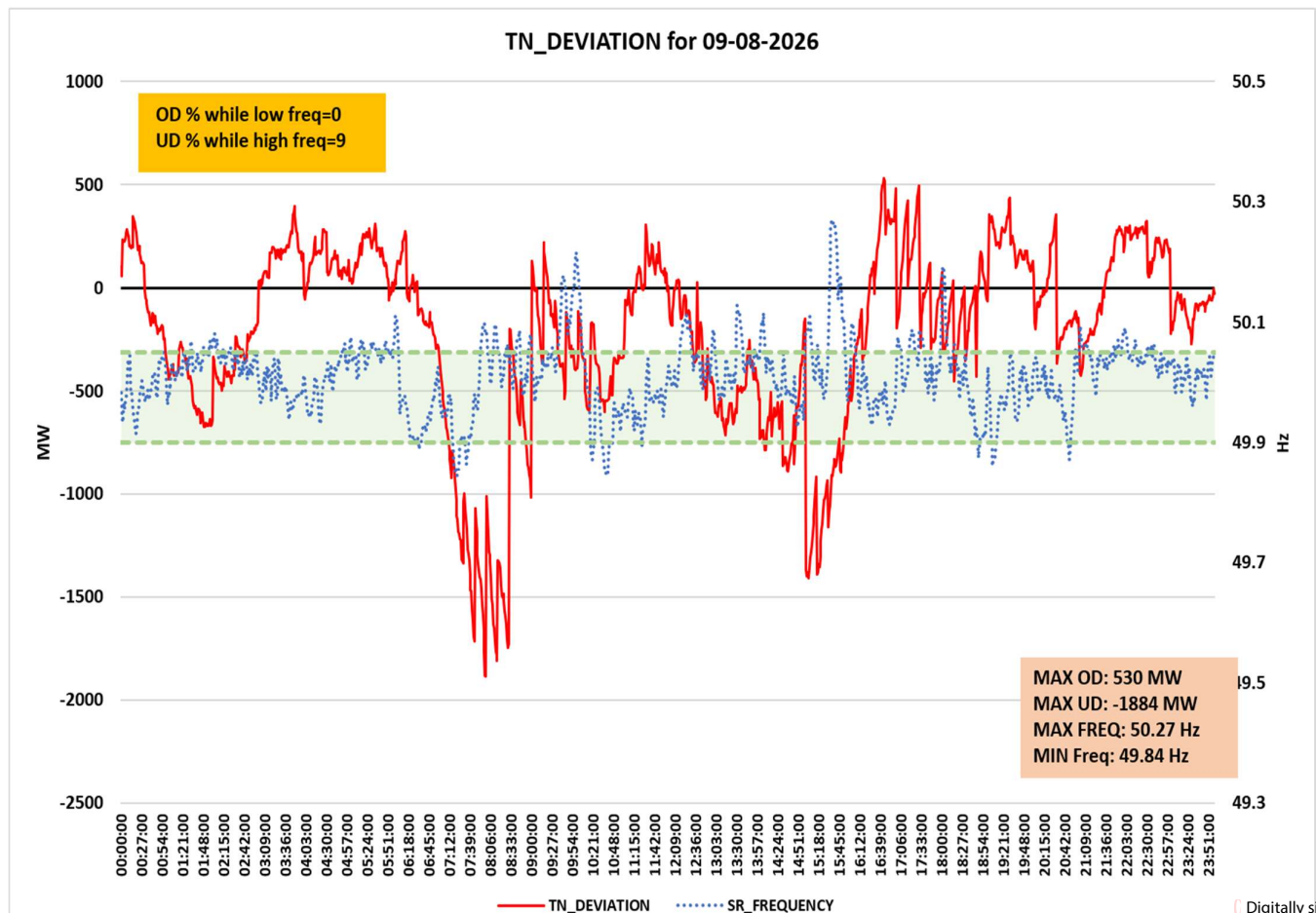
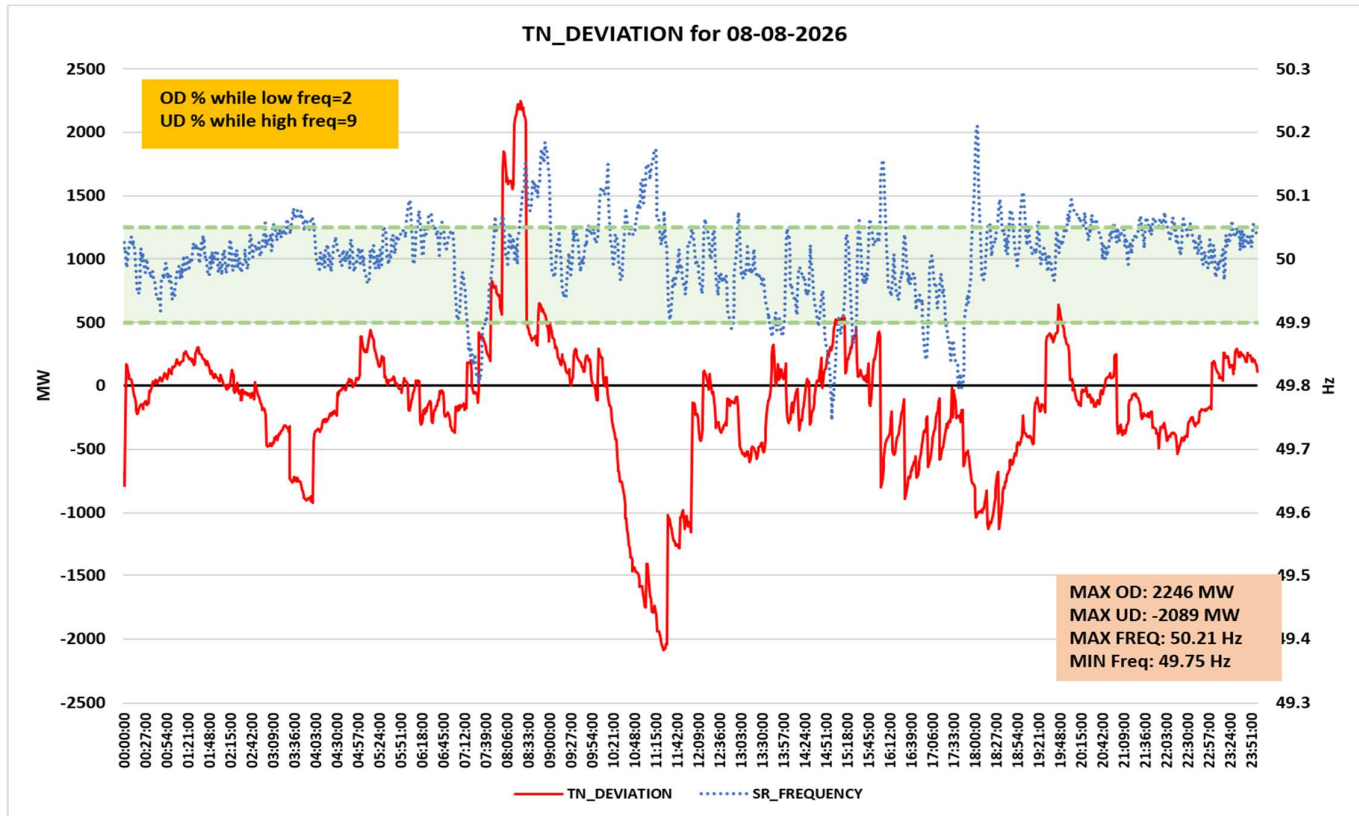
वी गोविंदराज / V Govindaraj

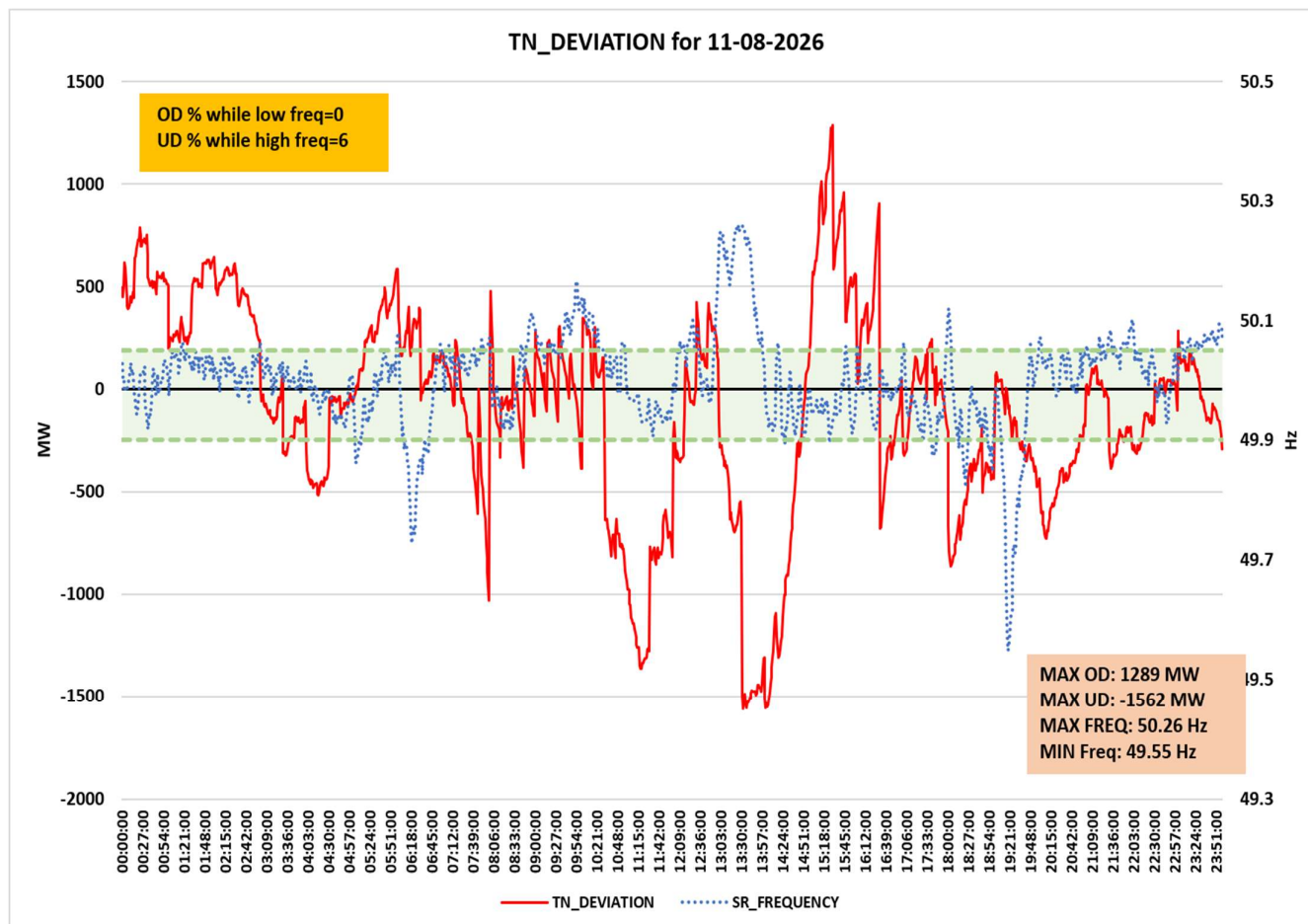
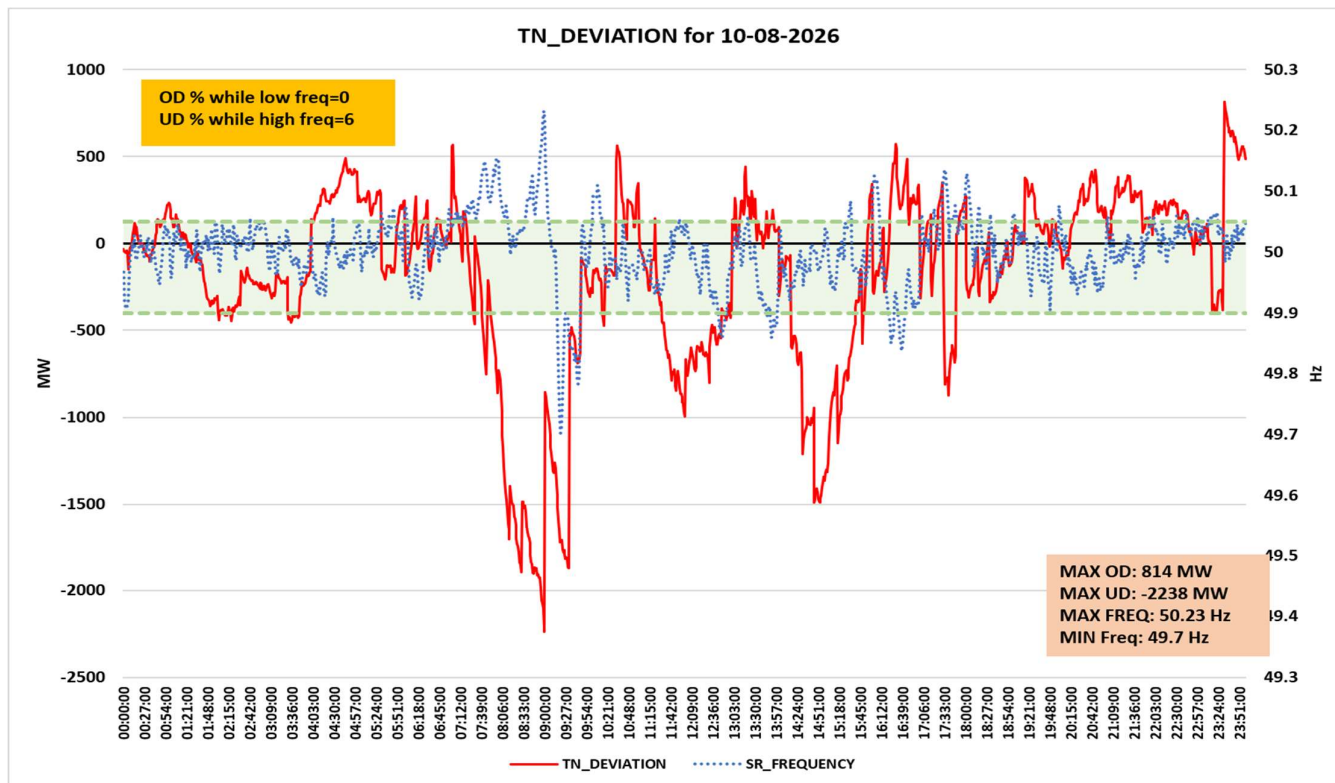
मुख्य महाप्रबंधक/ Chief General Manager

सिस्टम ऑपरेशन / System Operation

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

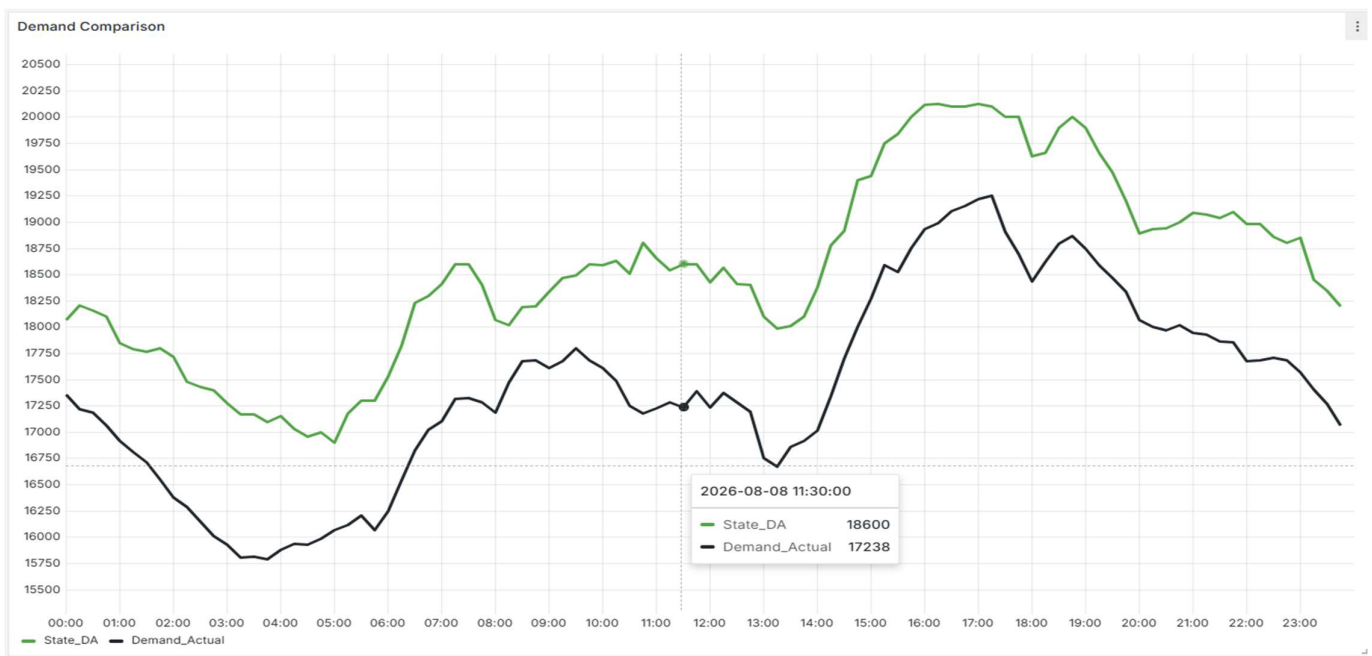
Copy to: 1. ED, NLDC, New Delhi
3. ED, SRLDC, Bangalore



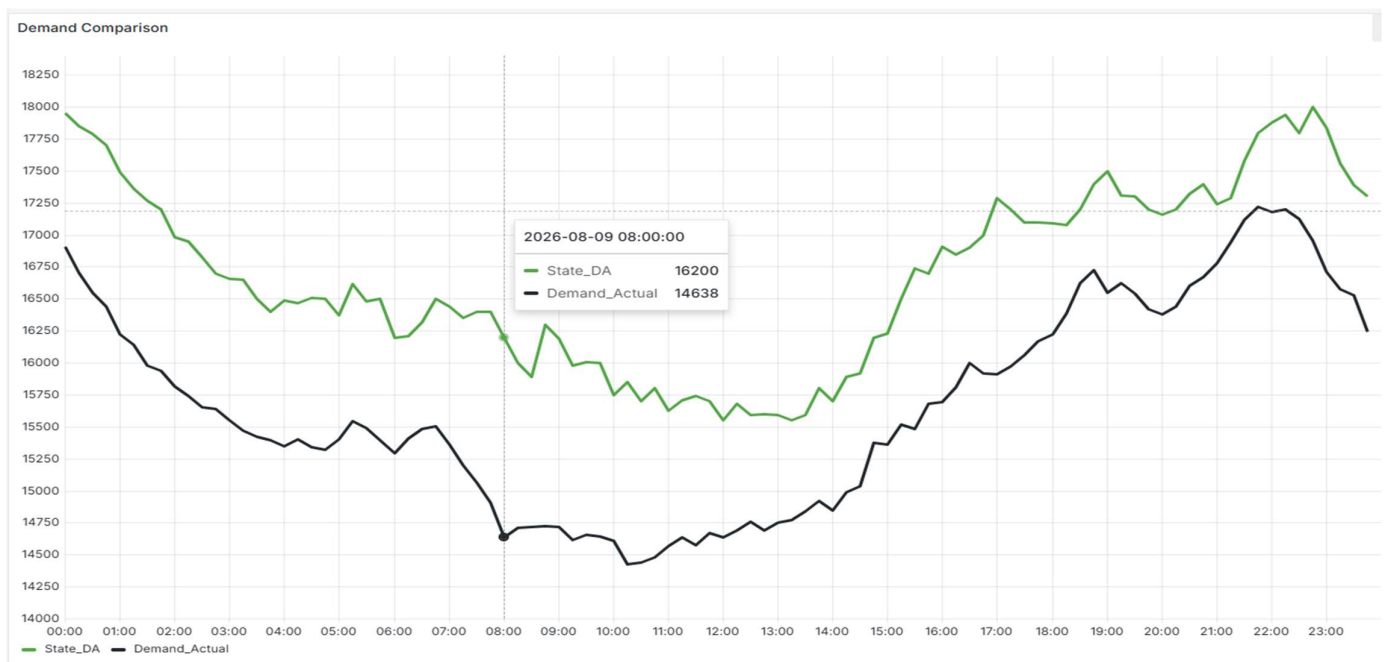


RAKE
SH K

Digitally signed
by RAKESH K
Date:
2026.08.14
16:16:49 +05'30



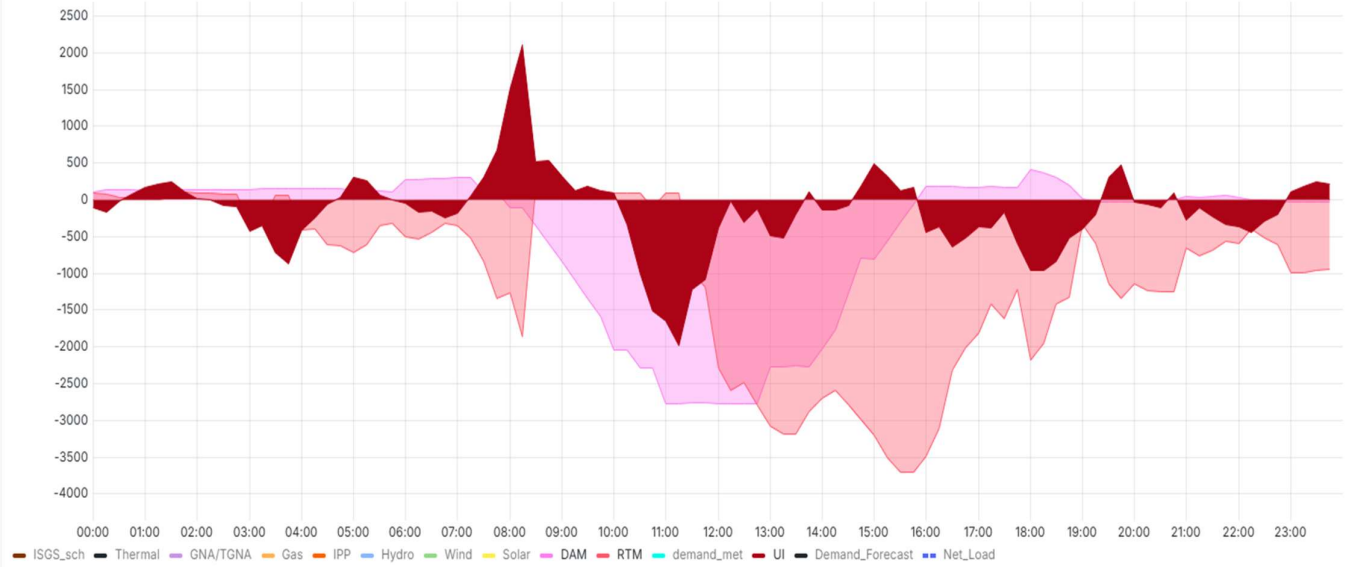
Demand Forecast vs Actual demand on 08-08-2026



Demand Forecast vs Actual demand on 09-08-2026

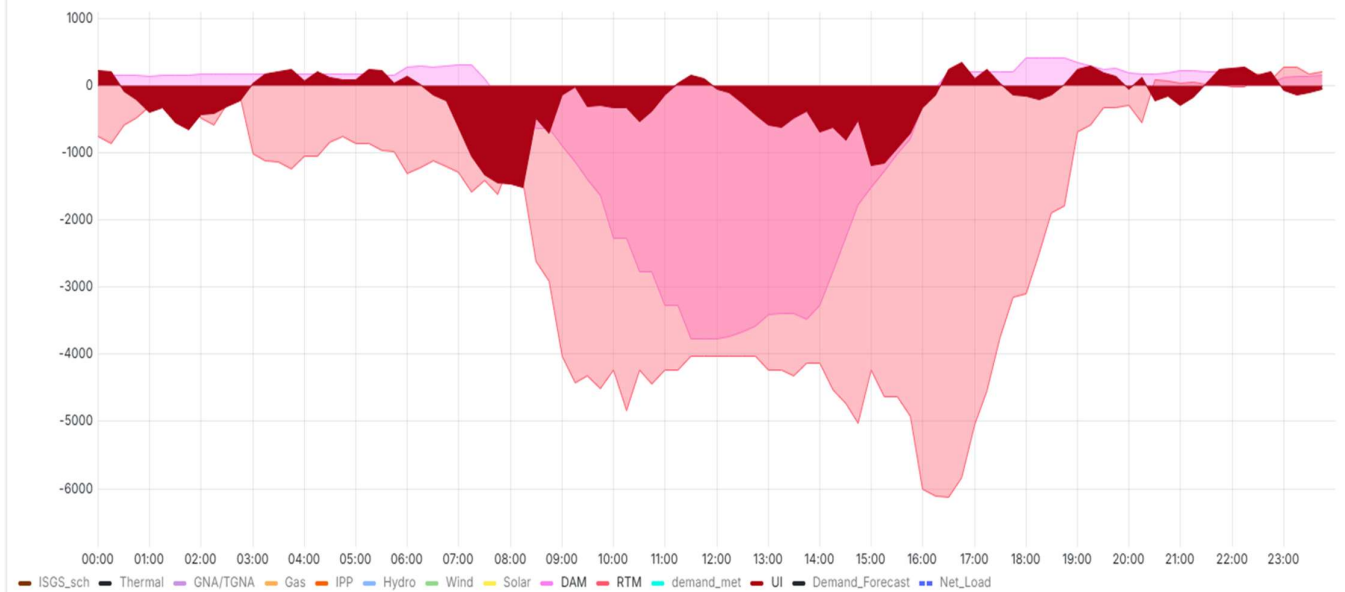
RAKESH K Digitally signed
by RAKESH K
Date: 2026.08.14
16:14:07 +05'30'

TAMILNADU_State Demand Distribution



RTM / DAM vs Deviation by Tamil Nadu on 08-08-2026

TAMILNADU_State Demand Distribution



RTM / DAM vs Deviation by Tamil Nadu on 09-08-2026

RAKESH
H K

Digitally signed
by RAKESH K
Date: 2026.08.14
16:17:55 +05'30'