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.
Office : 29 Race Course Cross Road, Bengaluru 560 009.
CIN NO : U40105DL2009GOI188682, Website : www.srldc.in E-mail : srldc@grid-india.in, Tel : 080-2225004/45,25, Fax : 080-22268725

संदर्भ /Ref No: GRID-INDIA/SRLDC/ RTO/2026/Oct/09 दिनांक/Date :14-10-2026

सेवा में /To
Chief Engineer (LD), KPTCL,
No.28, Race Course Cross Road,
Bengaluru- 560009

Subject: Adherence to Schedule for secure & stable operation of Grid-Reg
Ref No: GRID-INDIA/SRLDC/ RTO/2026/Oct/02
GRID-INDIA/SRLDC/ RTO/2026/Oct/05

Sir/Madam,

This is to bring to your notice that significant and persistent deviation from schedule by Karnataka was observed on 12th October 2026. The overdrawl quantum reached upto 1466 MW and the Underdrawl quantum reached upto 1279 MW on 12th Oct 2026. The Deviation vs. Frequency plots for the above period are enclosed as Annexure-1.

The following is the summary of the deviation for Karnataka on 12th October 2026:

Date	OD % while low freq	UD % while high freq	Max OD	Max UD
12-10-2026	4	1	1466 MW	1279 MW

The overdrawal was also associated with decline in system frequency. On 12th October 2026, persistent overdrawal by Karnataka was observed from 13:13 to 14:00 Hrs and 16:30 Hrs to 17:00 Hrs and 18:00 Hrs to 19:00 Hrs with the quantum reaching up to 985 MW when frequency touched 49.55 Hz at 16:55 Hrs. Such considerable overdrawal from the grid persistently during the lean/non-solar evening peak hours endangering the grid security is serious concern.

On 12th October 2026, persistent underdrawal by Karnataka was observed from 09:30 to 10:30 Hrs, with the quantum reaching up to 1279 MW. During the period of underdrawal on 12th October 2026, it was observed that Karnataka was buying in both DAM & RTM in quantum of upto 1251 MW and 856 MW, respectively, as detailed in Annexure-2.

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.

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.

Your kind cooperation in this regard is solicited to minimise deviations, maintain grid discipline and ensure secure grid operation.

Thanking You,

भवदीय/Yours faithfully,

24/10/2023

वी गोविंदराज / V Govindaraj

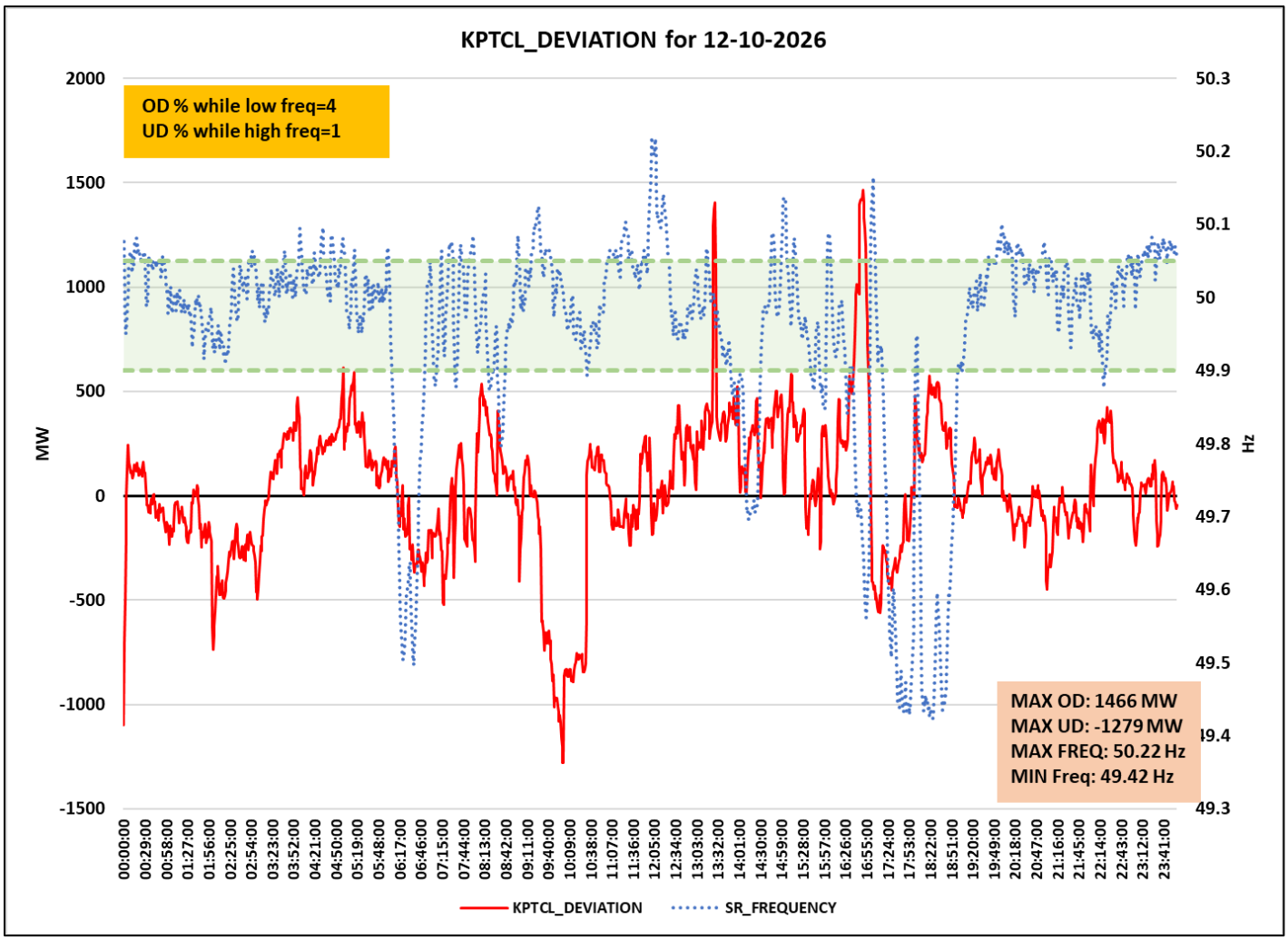
मुख्य महाप्रबंधक/ Chief General Manager

सिस्टम ऑपरेशन / System Operation

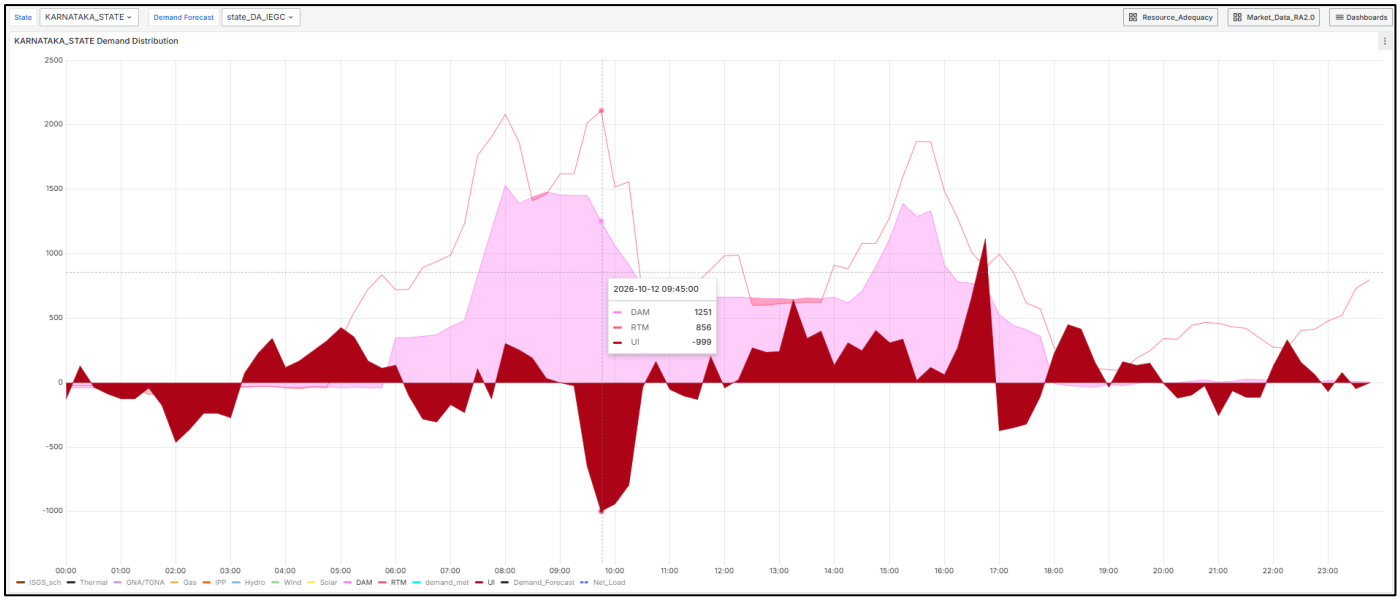
Annexure: 1. Deviation vs Frequency Analysis
2. DAM/RTM Vs Deviation

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

ANNEXURE-1


KPTCL_DEVIATION for 12-10-2026
OD % while low freq=4
UD % while high freq=1
MAX OD: 1466 MW
MAX UD: -1279 MW
MAX FREQ: 50.22 Hz
MIN Freq: 49.42 Hz
MW
Hz
KPTCL_DEVIATION
SR_FREQUENCY

Annexure - II



RTM / DAM vs Deviation by Karnataka on 12-10-2026

A. Hemanth.