



## ANDHRA PRADESH STATE LOAD DESPATCH CENTER

From,  
The Chief Engineer,  
APSLDC,  
Vidyut Soudha,  
Vijayawada.

To,  
The Member Secretary,  
SRPC,  
29, Race Course Road,  
Bangalore-560009.

Lr.No.CE(SLDC)/SE/GO/EE/SS/F.NO.NUNNA ICT /D.No. 168 /26, Dt. 28/05/2026

Sir,

Sub: APSLDC – GO – REMC&SS – Failure of 400/220kV, 315MVA ICT-2 at 400kV PGCIL Substation, Nunna on 25-05-2026 – Request for replacement of failed 315MVA ICT with 500MVA ICT in view of increasing load and future system requirements – Submission – Reg.

\* \* \*

M/s PGCIL authorities have informed that the 400/220kV, 315MVA ICT-2 was failed on 25-05-2026 at 400kV PGCIL Substation, Nunna and also requested the load requirement details pertaining to Nunna Substation.

In this regard, based on the TTC/ATC studies and calculations carried out by APSLDC, the maximum loading recorded on the ICTs as per SCADA data is 972 MW against the available capacity of 1130 MW, which is approximately 86% loading.

In view of increasing load at Nunna and the anticipated future load growth, it is requested to make necessary arrangement to replace the failed 315MVA ICT with a 500MVA ICT instead of a 315MVA ICT. This proposal is recommended to ensure system adequacy, operational reliability, and to meet future load requirements, in accordance with the instructions of Director/Grid, Transmission & Management, APTRANSCO.

Yours faithfully,

CHIEF ENGINEER,  
APSLDC

Copy submitted to :-

The Director, Grid, Transmission & Management, APTRANSCO.

The Executive Director/ SRLDC/GCIL/ Bangalore.

Copy to:-

The CGM/AM/Power Grid SRTS-1/Hyderabad.

The Senior DGM/Power Grid/Vijayawada Substation.