To,
The Executive Director
SRLDC
Bangalore

Date : 15/10/2026

Subject: Frequent Switching of 765 kV Reactors & Transmission Lines at GIS Stations of POWERGRID SR-1.

Dear Sir,

It has been observed that the frequency of switching operations involving Transmission lines and Bus/line reactors at various 765 kV / 400 kV substations under POWERGRID, SR-I, has increased significantly in recent months. Further, daily switching of reactors has been reported at certain substations during the past week.

The details of switching operations recorded during the last six months are tabulated below:

Element details	Locations	Voltage	No. of switching operations
Transmission Lines	Maheswaram SS, Nizamabad SS, Vemagiri SS, Srikakulam SS and Kadapa SS	765kV	38
240MVAR / 330MVAR Reactors			116

Frequent switching of Bus reactors and Transmission lines at GIS substations may expose the associated switching equipment and connected assets to repeated electrical and mechanical stresses. Such repeated operations potentially affect the long-term reliability and service life of the equipment.

Accordingly, it is requested that the frequent switching operations involving transmission lines and reactors at GIS substations may kindly be reviewed and minimise the avoidable switching operations to the extent possible.

Thanking You

Yours faithfully

(PRS YADAV)
Sr. General Manager

CC : Member Secretary / SRPC - For kind information please.
ED / SRTS-1 - For kind information please
CGM / AM (SR-1) & CGM / AM (CC)