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From: **SRLDC Protection** <protection_srldc@grid-india.in>
Date: Wed, Oct 14, 2026 at 6:02 PM
Subject: Implementation of Modified SPS Scheme for 400/220 kV Mysore ICTs - Reg
To: CEE RT Team <ceert.team@kptcl.org>, rtamcsr2 <rtamcsr2@powergrid.in>, CEERT KPTCL <ceertkptcl@gmail.com>
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Sir/Madam,

In line with the deliberations held during PSAG-2/2026, the SPS Scheme for 400/220 kV Mysore ICTs is required to be modified as detailed below.

Particulars	Contingency condition	Load relief provided
Case -1	Forced outage of any one ICT and over loading of any other ICT more than rated value for more than 0.5 sec at Mysore PGCIL Substation - SPS signal generated will be transmitted to Hootagally / Kadakola and downstream 220kV substations through PLCC for providing load relief.	Hootagalli – 142 MW Vajamangala – 36 MW Chamrajnagar – 93MW Madhuvanahalli -36 MW; Kadakola – 73 MW Begur – 108MW Chamrajnagar – 93MW Madhuvanahalli -36 MW; Additional Load ~ 100MW Total ~ 575 MW
Case-2	In case of loading of any ICT beyond its rated capacity for more than 10 sec – SPS signal generated will be transmitted to 220kV Hunsur SS through PLCC to provide load relief up to 100MW.	Load Relief provided @ 220kV SS Hunsur: 66kV Hunsur 1&2 – 23MW 66kV Hanagodu – 13.2MW 66kV Kemplapura – 6MW 66kV Hosur gate – 11MW Total - 53.2 MW

Accordingly, KPTCL and PGCIL-SR2 are requested to implement the modified SPS scheme at the earliest and confirm its implementation to SRLDC/SRPC. Further, KPTCL may furnish the details of the additional load relief achieved, along with feeder-wise details, for incorporation into the SR SPS Document.

धन्यवाद और सादर
Thanks and Regards
Vamshi Ballikonda
एसआरएलडीसी एसओ-I / संरक्षण
SRLDC SO-I/Protection
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड (ग्रिड-इंडिया)/ Grid Controller of India Limited (Grid-India),
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