

Power System Operation Corporation Limited
National Load Despatch Centre

Applicable Transmission Loss

It is to inform that Hon'ble CERC has notified CERC (Sharing of Inter State Transmission Charges and Losses) Regulations, 2020 on 04th May, 2020; w.e.f. 1st November, 2020. As per clause (10) of these regulations, transmission losses for ISTS shall be calculated on all India average basis for each week, from Monday to Sunday.

All India transmission loss would be based upon the average loss computed from the SEM data of previous week.

All India transmission loss for the period from 16-08-2021 to 22-08-2021 would be as follows:

All India transmission Loss (in %)	3.12
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Illustration:

- a. Sum of injection into the ISTS at regional nodes for previous week = 13488.04 MU
- b. Sum of drawal into the ISTS at regional nodes for previous week = 13086.7 MU
- c. Sum of injection into the ISTS at regional nodes by projects covered under Clause (1) of Regulation 13 for previous week = 608.3MU
- d. Then, average all-India transmission loss for ISTS shall be $[(13488.04-13086.7)/(13488.05-608.3)] \times 100 = 3.12 \%$