

**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 04<sup>th</sup> May,2020; w.e.f. 1<sup>st</sup> 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 21-02-2022 to 27-02-2022 would be as follows:

All India transmission Loss (in %)	3.53
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Illustration:

- a. Sum of injection into the ISTS at regional nodes for previous week = 12922.99 MU
- b. Sum of drawal into the ISTS at regional nodes for previous week = 12482.68 MU
- c. Sum of injection into the ISTS at regional nodes by projects covered under Clause (1) of Regulation 13 for previous week = 432.83MU
- d. Then, average all-India transmission loss for ISTS shall be  $[(12922.99-12482.68)/(12922.99-432.83)] \times 100 = 3.53 \%$