

# **Power System Operation Corporation Limited**

## **National Load Despatch Centre**

### **Applicable Transmission Loss**

It is to inform that CERC (Sharing of Inter State Transmission Charges and Losses); Regulation, 2010 would be applicable from 1<sup>st</sup> July 2011. CERC vide order no. L-1/44/2010-CERC dated 22nd June 2011 and 29<sup>th</sup> June 2011 had specified the slab rate for PoC Charges and Losses for 2011-2012. Relevant orders in this regard are available on the website of CERC/NLDC/RLDC and can be accessed through the following link:

[http://cercind.gov.in/sharing\\_intra-state\\_10.html](http://cercind.gov.in/sharing_intra-state_10.html)

Slab rate for PoC losses would be based upon the average losses of each region computed from the SEM data of previous week. As the provisions of the regulations would be applicable from the middle of the week, loss (%) for each entity would change w.e.f 1st July 2011.

The slab rate for POC losses for each region for the period **05.03.2012 – 11.03.2012** would be as follows:

| <b>Region</b>        | <b>Tier-I<br/>(Low)</b> | <b>Tier-II<br/>(Normal)</b> | <b>Tier-III<br/>(High)</b> |
|----------------------|-------------------------|-----------------------------|----------------------------|
| <b>Northern</b>      | 1.53%                   | 1.83%                       | 2.13%                      |
| <b>Western</b>       | 1.59%                   | 1.89%                       | 2.19%                      |
| <b>Eastern</b>       | 1.05%                   | 1.35%                       | 1.65%                      |
| <b>North-Eastern</b> | 1.55%                   | 1.85%                       | 2.15%                      |
| <b>Southern</b>      | 2.11%                   | 2.41%                       | 2.71%                      |

The applicable PoC Loss Slab for 2011-2012 for each demand and generation zone would be as per Annexure-I.

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## Annexure-I

| <b>Northern Region</b>      |   |   |
|-----------------------------|---|---|
| <b>Name of the Zone</b>     |   |   |
|                             | <b>Injection Zone</b>   | <b>Withdrawal Zone</b>                            |
| <b>Tier I<br/>(Low)</b>     | Chamera 1<br>Chandigarh<br>Dadri<br>Delhi<br>Haryana<br>Himachal Pradesh<br>J&K<br>Punjab<br>Rajasthan<br>Tehri<br>Uttarakhand<br>Nathpa Jhakri | Chandigarh<br>Himachal Pradesh<br>Jammu & Kashmir |
| <b>Tier II<br/>(Normal)</b> | Uttar Pradesh   | Haryana<br>Punjab<br>Delhi                        |
| <b>Tier III<br/>(High)</b>  | Rihand<br>Singrauli   | Uttarakhand<br>Uttar Pradesh<br>Rajasthan         |

| <b>Western Region</b>       |   |  |
|-----------------------------|---|--|
| <b>Name of the Zone</b>     |   |  |
|                             | <b>Injection Zone</b>   | <b>Withdrawal Zone</b>                 |
| <b>Tier I<br/>(Low)</b>     | DNH<br>D&D<br>Goa<br>Gujarat<br>Madhya Pradesh<br>Maharashtra | Chhatisgarh W<br>DNH<br>D&D<br>Gujarat |
| <b>Tier II<br/>(Normal)</b> |   | Madhya Pradesh<br>Maharashtra<br>Goa   |
| <b>Tier III<br/>(High)</b>  | Chhatisgarh<br>Korba<br>Sipat<br>Vindhyachal                  |  |

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| <b>Eastern Region</b>       |  |  |
|-----------------------------|--|--|
| <b>Name of the Zone</b>     |  |  |
|                             | <b>Injection Zone</b>                  | <b>Withdrawal Zone</b>                 |
| <b>Tier I<br/>(Low)</b>     | Bihar<br>Jharkhand<br>Sikkim           | DVC<br>Orissa<br>Sikkim<br>West Bengal |
| <b>Tier II<br/>(Normal)</b> | DVC<br>Orissa<br>West Bengal<br>Bhutan | Bihar<br>Jharkhand                     |
| <b>Tier III<br/>(High)</b>  | Farakka<br>Kahalgaon<br>Teesta         |  |

| <b>Southern Region</b>      |   |                                       |
|-----------------------------|---|---------------------------------------|
| <b>Name of the Zone</b>     |   |                                       |
|                             | <b>Injection Zone</b>                               | <b>Withdrawal Zone</b>                |
| <b>Tier I<br/>(Low)</b>     | Goa<br><br>Kerala<br>Pondy<br>Taminadu<br>Karnataka | Pondy<br>Goa                          |
| <b>Tier II<br/>(Normal)</b> | Ramagundam  | Andhra Pradesh<br>Karnataka<br>Kerala |
| <b>Tier III<br/>(High)</b>  | Andhra Pradesh<br><br>Injection from Talcher        | Tamilnadu                             |

| <b>North Eastern Region</b> |                       |                        |
|-----------------------------|-----------------------|------------------------|
| <b>Name of the Zone</b>     |                       |                        |
|                             | <b>Injection Zone</b> | <b>Withdrawal Zone</b> |
| <b>Tier II<br/>(Normal)</b> | NER                   | NER                    |

**Note:** POC Loss of High slab shall be applied on Talcher stage-II injection to compensate for the losses on HVDC bipole