

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
(पावरग्रिड की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary company of POWERGRID)



WESTERN REGIONAL LOAD DESPATCH CENTRE

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WRLDC/GM/MIS/RTI/309/16/78

Date: 25.01.2016

TO

Saransh Shaw
G-64, Lajpat Nagar-I,
New Delhi-110024

Subject: Information sought under RTI Act, 2005.

Dear Sir,

This is in reference to your letter Ref. Nil, dtd. 28.12.2015 received in this office on 30.12.2015 regarding the information related to method of computation of Regional Energy Account (REA). The reply of your query is as mentioned below:

Query-

- I. What is the basis on which REA figures are computed for any generating or withdrawal entity?
- II. Is the quantum of electricity indicated in the REA calculated after having regard to the transmission loss as specified by CERC/appropriate authority.

Reply-

1. As per para 10 of Annex-I on Complementary Commercial Mechanisms of IEGC-2010, Regional Energy Accounts on monthly basis are being prepared and issued by RPC Secretariat for the purpose of billing and payment of various charges.
2. The required data for preparation of monthly REA is submitted by RLDC to RPC as per 6.5 of Indian Electricity Grid Code (IEGC) 2010 and any amendments thereof on "Scheduling and Despatch Procedure for long term access, medium term access and short term access".
3. Monthly Regional Energy Account (REA) consists of transactions done for the following category of transactions for billing and payments of various charges.
 - i. Central generating Stations (CGS) & Ultra Mega Power Projects (UMPPs) having 100% long term allocation

- Entitlements and Schedules of CGS & UMPP are reflected in the monthly REA. The Entitlement is arrived from the capability declared by respective generating stations as per clause 6.5 of IEGC 2010 and any amendment thereof.
 - Such entitlement and the injection schedules of CGS & UMPPs are at Ex-bus of the generating station and accordingly transmission losses are not applied .
- ii. **Long Term Access (LTA) and Medium Term Open Access (MTOA) transactions.**
- Schedules wrt LTA & MTOA transactions are reflected in REA at generator Ex-bus/Seller boundary and also at the WR Boundary (after deducting the injection POC loss from the ex-bus schedule) .
- iii. **Short Term Open Access Transactions (STOA)**
- Schedules wrt STOA transactions are reflected in REA at the WR Boundary(approved quantum) and also at the Generator Ex-bus/Seller boundary (after adding injection POC loss) .
4. The principle of applying losses is done as per Sharing of Transmission Charges and losses Regulation 2010 and any amendment thereof.

Hope this will clarify your query.

The First Appeal, if any, against the reply of the CPIO may be made to the First Appellate Authority within 30 days of receipt of reply of CPIO.

Thanking You.

(V K Shrivastava)
GM & CPIO

Name and Designation of Central Public Information officer (CPIO): Sh. V. K. SHRIVASTAVA G.M (GM&SO) Ph. No 022-28314609 E-mail: vks@posoco.in, vks@powergridindia.com

Name and Designation of Appellate Authority: Sh. P. MUKHOPADHYAY, General Manager Ph.No. 022-28202691 E-mail: prithwish.pmukh@gmail.com

CC: GM & AA, WRLDC, Mumbai: - for kind information please.



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