

EASTERN REGIONAL POWER COMMITTEE
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No. ERPC/COM-I/REA/2016/

Date: 26.02.2016

To: As per distribution list.

Sub: **Provisional Regional Energy Accounting (REA) of Eastern Region for the month of December' 2015 (Page No-10/11)[Revision-I]**

Sir,

Please refer to the issuance of Provisional Regional Energy Account (REA) for the month of December' 15 issued vide this office letter No.ERPC/COM-I/REA/2015/H3157-H3196 dated 04.01.2016.

Upon receipt of information from ERLDC, the PAFM for Teesta-V HPS is being revised for the month of December-15.

Please find enclosed a copy of the Provisional Regional Energy Account for the month of December, 2015 (Page No-10/11) as above for further necessary action by the constituents.

Constituents are requested to intimate any discrepancy / error within two months from the date of issue of this provisional REA. In case of any discrepancy/error, the provisional REA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituents indicating mistakes / discrepancy, the provisional REA as issued, would be treated as final.

Yours faithfully,


Member Secretary

Encl.: As above.

DISTRIBUTION LIST :

- 1) CHIEF ENGINEER, TRANSMISSION (O&M), Bihar State Electricity Board, Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
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- 4) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power, Govt. of Sikkim, Kazi Road, Gangtok-737101 (FAX:03592 202927/209199)
- 5) CHIEF ENGINEER (COMML.), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2359 8398)
- 6) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
- 7) General Manager (Regulation & Tariff Cell), OPTCL, Janpath, Bhubaneswar-751022.
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- 9) Chief Engineer (GM), CEA, 6th Floor, Sewa Bhawan, R.K.Puram, New Delhi-110066 (FAX: 011 26109750)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER 2015

BB. STATION : TEESTA STAGE - V HPS

CAPACITY CHARGES (INCLUSIVE OF INCENTIVE) & ENERGY CHARGES BILLING STATEMENT

1	Installed Capacity (MW) :	170 UPTO 24:00 HRS. OF 02.04.08 340 FROM 00:00 HRS. OF 03.04.08 AFTER COD UNIT # 3 510 FROM 00:00 HRS. OF 10.04.08 AFTER COD UNIT # 1	
2	Auxiliary Energy Consumption (AUX) in (%) :		1.2
3	Normative Plant Availability Factor - NAPAFA (%) :		85
4	Annual Design Energy in MU :		2572.67
5	Free Energy for Home State - FEHS (%) :		12
6	Annual Saleable Energy in MU : [{ DE x (100 - AUX) x (100 - FEHS) / 10000 }]		2236.78220
7	Annual Fixed Charge (Rs.)		4970979000
8	Energy Charge Rate (ECR) on ex-power plant basis in Rs. / kWh: [AFC x 0.5 x 10 / { DE x (100 - AUX) x (100 - FEHS) }]		1.111
9	Scheduled Energy (ex-bus) of the month (MWH) :		105339.000
10	Free Energy (ex-bus) of the month :		12640.680
11	Saleable Energy (ex-bus) of the month :		92698.320
12	Total Energy Charge payable for the month in Rs. : [ECR x { Sch. Energy (ex-bus) for the month in kWh x (100 - FEHS) / 100 }]		102987834
13	Cumulative Schedule Energy including current month (MWH) :		2296389.171
14	Plant Availability Factor achieved during the month - PAFM (%) :		67.76
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAFA)]		168281058
16	Actual Ex-Bus Energy Generated during month in MWH :		109704.981
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		
18	Actual Total Energy Generated during the year in MU : [Actual Ex-Bus Energy Genrated during the year x 100 / (100 - AUX)]		

BILLING STATEMENT :

BENEFICIARIES	SHARE ALLOCATION FOR THE CURRENT MONTH	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE OF THE BENEFICIARIES	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES
	(%)	(Rs.)	(MWH)	(Rs.)
BIHAR #	21.260000	40655174	22395.071400	24880924
JHARKHAND	12.340000	23597594	12998.832600	14441703
DVC	8.640000	16522140	9101.289600	10111533
ODISHA	20.590000	39373943	21689.300100	24096812
WEST BENGAL	23.980000	45856588	25260.292200	28064185
SIKKIM	13.190000	2275619	13894.214100	1392676
TOTAL	100.000000	168281058	105339.000000	102987834

Note 1: capacity charges & energy charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

Please refer to Annexure

Abanindya Sanyal
Member Secretary