

**EASTERN REGIONAL POWER COMMITTEE**  
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No. ERPC/COM-I/REA/2016/H 4655-4663

Date: 26.02.2016  
18/03

To: As per distribution list.

**Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of January' 2016 (Page No-10/11)[Revision-I]**

Sir,

Please refer to the issuance of Provisional Regional Energy Account (REA) for the month of January'16 issued vide this office letter No.ERPC/COM-I/REA/2015/H3791-H3830 dated 02.02.2016.

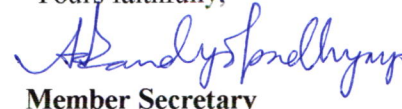
Upon receipt of information from ERLDC vide email on 29.02.2016, the PAFM for Teesta-V HPS is being revised for the month of January-16.

Please find enclosed a copy of the Provisional Regional Energy Account for the month of January, 2016 (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.

Encl.: As above.

Yours faithfully,

  
Member Secretary

**DISTRIBUTION LIST :**

- 1) CHIEF ENGINEER, TRANSMISSION (O&M), Bihar State Electricity Board, Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- 2) CHIEF ENGINEER (COMML.), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054 (FAX: 033 23552129 )
- 3) CHIEF ENGINEER (COMML. & REVENUE ), Jharkhand State Electricity Board, HEC Engineering Building, Dhurva, Ranchi-834002 (FAX : 0651 2400799 / 2490486 ).
- 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, 8<sup>th</sup> 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.
- 8) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 9) Chief Engineer (GM), CEA, 6<sup>th</sup> Floor, Sewa Bhawan, R.K. Puram, New Delhi-110066 (FAX: 011 26109750)

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY 2016

## BB. STATION : TEESTA STAGE - V HPS

## CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE ) &amp; ENERGY CHARGES BILLING STATEMENT

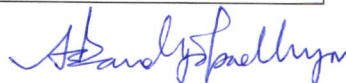
1	Installed Capacity ( MW ) :	170 UPTO 24:00 HRS. OF 02.04.08 340 FROM 00:00 HRS. OF 03.04.08 AFTER COD UNIT # 3 510 FROM 00:00 HRS. OF 10.04.08 AFTER COD UNIT # 1	
2	Auxiliary Energy Consumption (AUX) in ( % ) :		1.2
3	Normative Plant Availability Factor - NAPAF ( % ) :		85
4	Annual Design Energy in 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) :		86730.000
10	Free Energy ( ex-bus ) of the month :		10407.600
11	Saleable Energy ( ex-bus ) of the month :		76322.400
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 } ]		84794186
13	Cumulative Schedule Energy including current month (MWH) :		2383119.171
14	Plant Availability Factor achieved during the month - PAFM ( % ) :		74.21
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]		184299547
16	Actual Ex-Bus Energy Generated during month in MWH :		89949.365
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	44525095	18438.798000	20485505
JHARKHAND	12.340000	25843823	10702.482000	11890458
DVC	8.640000	18094865	7493.472000	8325247
ODISHA	20.590000	43121905	17857.707000	19839912
WEST BENGAL	23.980000	50221627	20797.854000	23106416
SIKKIM	13.190000	2492233	11439.687000	1146649
TOTAL	100.000000	184299547	86730.000000	84794186

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

# Please refer to Annexure


  
Member Secretary