

# EASTERN REGIONAL POWER COMMITTEE

14, Golf Club Road, Kolkata -700 033

Phone : 033-24235005

Fax : 033-24221802

web: [www.erpc.gov.in](http://www.erpc.gov.in)  
[eecom1.erpc@gov.in](mailto:eecom1.erpc@gov.in)

No.ERPC/COM-I/REA/2016/ *H 872 - H 879*

Date: 17.05.2016

**To: As per list attached.**

**Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of April' 2016-[Revision-II].**

Sir,

Please refer to the issuance of Provisional Energy Account for the month of April'2016 [Except Page 11/11] issued by this office vide No- No.ERPC/COM-I/REA/2016/H 514-553 dated 03.05.2016.

The following has been revised in the said REA:

1. Upon receipt of updated data from NHPC, the actual generation of Rangit HPS in page 9/11 (item No-16) has been updated and revised. Enclosed please find the revised REA Page 9/11[Revision-I] 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,



(A.K. Bandyopadhyaya)

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 (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8<sup>th</sup> Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
- 6) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
- 7) Chief Engineer ( Commercial ), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana - 121003, ( TELEFAX : 0129 2278358)
- 8) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**  
**REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016**

**BA. STATION : RANGIT HPS****CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE ) & ENERGY CHARGES BILLING STATEMENT**

1	Installed Capacity ( MW ) :	60
2	Auxiliary Energy Consumption (AUX) in ( % ) :	1.0
3	Normative Plant Availability Factor - NAPAF ( % ) :	90
4	Annual Design Energy in MU :	338.61
5	Free Energy for Home State - FEHS ( % ) :	12
6	Annual Saleable Energy in MU [ { DE x ( 100 - AUX ) x ( 100 - FEHS ) / 10000 } ]	294.997032
7	Annual Fixed Charge (Rs.)	813424000
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 ) } ]	1.379
9	Scheduled Energy ( ex-bus ) of the month (MWH) :	12802.000
10	Free Energy (ex-bus) of the month :	1536.240
11	Saleable Energy ( ex-bus ) of the month :	11265.760
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 } ]	15535483
13	Cumulative Schedule Energy including current month (MWH) :	12802.000
14	Plant Availability Factor (PAFM) achieved during the month ( % ) :	104.99
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]	38997696
16	Ex-Bus Energy Generated during month in MWH :	14266.620
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	
18	Actual Total Energy Generated during the year in MU : [ 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 (Rs.)	DRAWAL SCHUDULE OF THE BENEFICIARIES (MWH)	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES (Rs.)
BIHAR #	35.000000	15510447	4480.700000	6178885
JHARKHAND	13.330000	5907265	1706.506600	2353273
DVC	10.000000	4431556	1280.200000	1765396
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	12559031	3628.086800	5003132
SIKKIM	13.330000	589397	1706.506600	234798
<b>TOTAL</b>	<b>100.000000</b>	<b>38997696</b>	<b>12802.000000</b>	<b>15535483</b>

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 Pradhan*  
Member Secretary