

EASTERN REGIONAL POWER COMMITTEE
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No. ERPC/COM-I/REA/2010/ 295-302

Date: 21.04.2010

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of JANUARY, 2010 –REVISION 1 (Page No. 6/11)

Sir,

Please refer to the issuance of Provisional Regional Energy Accounts (REA) for the month of January-10 issued vide this office letter No. ERPC/COM-I/REA/2009/2480-2519 dated 03.02.2010.

Upon receipt of revised schedule of Rangit HPS for blocks 85 to 88 of 26.01.2010 from ERLDC, the REA for Rangit HPS has been revised. The corresponding changes in UI transaction due to above schedule revision by ERLDC has already been incorporated in the UI statement issued by ERPC for the period 29.03.2010 to 04.04.2010.

Please find enclosed a copy of the Provisional Regional Energy Account for the month of January, 2010 (REVISION 1-page No. 6/11) as above for further necessary action by the constituents. All other entries in the REA for the month of January-2010 remain unaltered.

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,

Encl.: As above.

Sd/-
(Joydev Bandyopadhyay)
Superintending Engineer (Comml.)

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, 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, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 8) Chief (F&A), Commercial Division, NHPC Ltd, NHPC Office Complex, Sector-33, Faridabad-121003

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 2010

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 (%) :	85
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.)	468382000
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) }]	0.794
9	Scheduled Energy (ex-bus) of the month (MWH) :	14156.91
10	Free Energy (ex-bus) of the month :	1698.829
11	Saleable Energy (ex-bus) of the month :	12458.081
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 }]	9891716
13	Cumulative Schedule Energy including current month (MWH) :	297744.44
14	Plant Availability Factor (PAFM) achieved during the month (%) :	81.04
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	18962649
16	Ex-Bus Energy Generated during month in MWH :	14196.672
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	298523.328
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	7541963	4954.92	3934205
JHARKHAND	13.330000	2872410	1887.12	1498370
DVC	10.000000	2154847	1415.69	1124059
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	6106835	4012.07	3185582
SIKKIM	13.330000	286595	1887.12	149500
TOTAL	100.000000	18962649	14156.91	9891716