

**EASTERN REGIONAL POWER COMMITTEE**  
**14, Golf Club Road, Kolkata -700 033**

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No. ERPC/COM-I/REA/2011/ 736-775

Date: 03.05.2011

To: As per list attached.

Sub: **Provisional Regional Energy Accounting (REA) of Eastern Region for the month of April' 2011 [Except Page 8/11 consisting of REA for CHPS, KHPS & THPS].**

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of April, 2011 [Except Page 8/11 consisting of REA for CHPS, KHPS & THPS due to non availability of meter reading data for the month] for further necessary action by the constituents.

The following considerations were made in the preparation of REA for this month :

- a) The REA for the month has been prepared provisionally considering AFC existing till 31.03.2009 for all the ISGS & ISTS of the region ( until finalisation by CERC ) and based on norms as per provisions made in the CERC Tariff Regulation 2009. The annual fixed charge for Rangit HPS of NHPC vide CERC order dated 03.09.2010 against petition No. 176/2009 of NHPC stands revised as 4689.81 Lakh for 2008-09. The annual fixed charge for Farakka STPS, Kahalgaon Stage-I STPS & Teesta Stage-V HPS as per CERC order dated 23.12.2009, dated 22.02.2011, dated 05.01.2010 (in Petition No-32/2007, Review Petition No. 204/2010 in Petition No.126/2009, 132/2009 respectively) stands revised as Rs.51836 Lakhs, Rs.31641.21 Lakhs & Rs. 33597.15 Lakhs respectively.
- b) Revised Allocation order(s) of MoP/CEA vide letter No. 5/ER/CSA/GM-2011/ dated 29.04.2011 as intimated vide ERPC letter No. ERPC/COM-I/Share/2011/ (refer Fax Msg. No. 98 dated 29.04.2011 was given effect from 00:00 hrs of 30.04.2011.
- c) ERLDC vide their letter dated 12.09.08 intimated that 50 MW power from Mejia Unit No. # 5 of DVC being scheduled to WBSEDCL as LTOA w.e.f. 00:00 hrs of 12.09.08 which has been given effect in the REA and the necessary agreement in this regard would be effected retrospectively from the date of scheduling by concerned parties. It is requested that a copy of the agreement and LTOA order may be sent to ERPC Secretariat for record.
- d) ERLDC started scheduling 100MW power to MPPTCL as LTOA from each Unit Nos. # 5& 6 of Mejia of DVC with effect from 19:00 Hrs of 24.09.08 which has also been given effect in the REA. With effect from 01.10.2008, 150MW power allocated to NR constituents from Mejia Unit# 6 has been considered as LTOA power to NR constituents.
- e) The statement of short term bilateral transactions for the month of April' 11 will be issued separately.

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.)

## ERPC :: KOLKATA

### 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) Addl. General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbunglow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287 )
- 7) Regional Executive Director (East-II), 3<sup>rd</sup> Floor, OCHC Building (New), 24, Janpath, Bhubaneswar - 751001 (Fax No. 0674-2394857)
- 8) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001. ( FAX: 0612 2234097/2228984)
- 9) Chief Engineer ( Commercial ), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana - 121003, ( TELEFAX : 0129 2278358)
- 10) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 11) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
- 12) Chief Engineer (GM),CEA, 6<sup>th</sup> Floor,Sewa Bhawan,R.K.Puram, NewDelhi-110066 (FAX: 011 26109750)
- 13) Member Secretary,WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193 ).
- 14) Member Secretary,NRPC,Katwaria Sarai,18A SJSS Marg,New Delhi-16 (FAX 01126865206 ).
- 15) Member Secretary, SRPC, 29, Race Course Road,Banglore-560009 (FAX : 080 2259343 ).
- 16) Member Secretary, NERPC, ' MEGHALAYA STATE HOUSING FINANCE CO-OPERATIVE SOCIETY LTD' (Behind BETHANY HOSPITAL), Nongrim Hills, Shillong-793003
- 17) Chief Engineer (Commercial), MP Power Trading Co. Ltd., Shakti Bhawan,Vidyut Nagar, Jabalpur-482008.
- 18) Chief Engineer(PP), MSEDCL, Prakashgarh, 4<sup>th</sup> Floor, Bandra(East), Mumbai- 400051.
- 19) Chief Engineer.(Commercial), CSEB, Dandania, Post Sunder Nagar, Raipur-492013.
- 20) Executive Engineer, Electricity Department, Administration of Dadra and Nager Haveli, SILVASSA, Via. VAPI, PIN : 396 230.
- 21) Executive Engineer, Electricity Department, Administration of Daman & Diu, Power House Building, Nani Daman – 396 210.
- 22) Executive Engineer Division-III, Electricity Department, Government of Goa, Curti, Ponda- Goa (FAX-0832-2222354)
- 23) Chief Engineer(Operation),Main Load Despatch Centre,TNEB,802Anna Salai,Chennai-600002.
- 24) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14Ashok Marg, Lucknow-226001.
- 25) Chief Engineer(Comml & Survey Wing), Power Dev.Deptt.,Govt. of J&K, GLADNI, Narval Bala, Jammu-180006.
- 26) Chief Engineer , Rajasthan Power Procurement Centre, Bidyut Bhavan, Janpath, Jaipur.
- 27) Chief Engineer (Commercial), Delhi Transco Ltd., 33 kV S/s,Minto Road,New Delhi-110002.
- 28) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
- 29) Chief Engineer (SO&Commercial), HVPNL .,Shakti Bhawan,Sector-6,Panch kula-134109.
- 30) GM (Commercial-Tariff), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781001.
- 31) Chief Engineer (Power ), Deptt. of Power, Govt. of Nagaland, Kohima –797 001.
- 32) Member (Technical) MeSEB, Lumjingshai, Short Round Road, Shillong.
- 33) General Manager (Regulation & Tariff Cell), OPTCL, Janpath, Bhubaneswar-751022.
- 34) Vice President (CS-CB), PTC India Limited, 2<sup>nd</sup> Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065 ( FAX : 011 41659142 )
- 35) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 36) Chief G. M., Uttrakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 37) Superintending Engineer(E), UT of Chandigarh, 5<sup>th</sup> Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
- 38) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex , Block-II, Shimla-171004.
- 39) S.E.-I, Electricity Department, N0.137, NSC Bose Salai, Puducherry-605001.
- 40) Chief Engineer (Comml), APPCC, Vidyut Soudha, Hyderabad-82.

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2011

(\*) C.O.D. OF UNIT # 5 OF KhSTPS STAGE - II ON 00:00 HRS. OF 01.08.2008

(\*) C.O.D. OF UNIT # 6 OF KhSTPS STAGE - II ON 00:00 HRS. OF 30.12.2008

(\*) C.O.D. OF UNIT # 7 OF KhSTPS STAGE - II ON 00:00 HRS. OF 20.03.2010

## A. NTPC POWER STATIONS

	FSSTPS STAGE-I	KhSTPS STAGE-I	KhSTPS STAGE-II (*)	TSTPS STAGE-I
1 Installed Capacity (MW) :	1600	840	1500	1000
2 Normative Auxiliary Energy Consumption as per CERC Tariff Notification (%) :	6.9375	9.0000	6.5000	6.5000
3 Ex-Bus Normative Capacity at 100% availability (MW) :	1489.0	764.4	1402.5	935.0
4 Annual Fixed Charge (AFC) in Rs.: (85% and above)	518360000	3164121000	7730700000	3981586000
			# (U # 5,6 & 7) ®	
5 Average Declared capacity (DC) for the month (ex-bus MW) :	961.64	494.17	1077.21	799.44
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	64.58	64.65	76.81	85.50
7 Cumulative Availabilty (FY:2010-11) including the current month (%):	64.58	64.65	76.81	85.50
8 Capacity charge (inclusive of incentive) payable in the current month in Rs. : [ AFC x ( NDM / NDY ) x ( PAFM / NAPAF ) ] [ AFC x ( NDM / NDY ) x ( 0.5 +0.5 x PAFM / NAPAF ) ]	323697233	197802181	604788671	329178665
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	323697233	197802181	604788671	329178665
10 Total Scheduled Generation for the current month (MWH) :	647773.00	348585.52	755776.33	571270.23

® In the absence of provisional / final AFC of Kahalgaon Stage-II, AFC of Unit # 7 has been considered provisionally as 50% of combined AFC of Unit #5 &amp; Unit # 6

# As per latest CERC order dated 22.02.2011 in Review Petition No. 204/2010 in Petition No.126/2009 , where generation tariff for Kahalgaon STPS Stage I for the period from 01.04.2008-31.03.2009 was revised to Rs. 31641.21 Lakhs

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2011			
STATION : FSTPS STAGE - I			
CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE, IF ANY ) & ENERGY CHARGES BILLING			
BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	( % )	(Rs. )	(MWH)
<b>ER:</b>			
BIHAR	26.157000	84669485	181044.36
JHARKHAND	9.826667	31808649	66422.55
DVC	0.000000	0	0.00
ORISSA	13.630000	44119933	94371.19
WEST BENGAL	30.540000	98857135	173742.13
SIKKIM	1.630000	5276265	11285.77
SUB-TOTAL	81.783667	264731467	526866.00
<b>SR:</b>			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.940000	12753671	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	3.940000	12753671	27109.75
<b>WR:</b>			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	0.000000	0	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	0.000000	0	0.00
<b>NR:</b>			
UTTAR PRADESH	2.080000	6732902	
HARYANA	0.690000	2233511	
RAJASTHAN	0.690000	2233511	
J & K	0.850000	2751426	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	4499392	
PUNJAB	1.390000	4499392	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	22950134	43976.34
<b>NER :</b>			
ASSAM	5.267167	17049674	
MEGHALAYA	0.648750	2099986	
NAGALAND	0.697500	2257788	
ARUNACHAL PRADESH	0.358750	1161264	
MIZORAM	0.214166	693249	
SUB-TOTAL	7.186333	23261961	49820.91
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>323697233</b>	<b>647773.00</b>

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2011			
STATION : KhSTPS STAGE - I CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE, IF ANY ) & ENERGY CHARGES BILLING			
BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	( % )	(Rs. )	(MWH)
<b>ER:</b>			
BIHAR	<b>38.028486</b>	<b>75221176</b>	<b>135348.01</b>
JHARKHAND	<b>4.615000</b>	<b>9128571</b>	<b>16355.27</b>
DVC	<b>0.000000</b>	<b>0</b>	<b>0.00</b>
ORISSA	<b>15.240000</b>	<b>30145052</b>	<b>54223.92</b>
WEST BENGAL	<b>0.000000</b>	<b>0</b>	<b>0.00</b>
SIKKIM	<b>1.550000</b>	<b>3065934</b>	<b>5514.90</b>
SUB-TOTAL	<b>59.433486</b>	<b>117560733</b>	<b>211442.10</b>
<b>SR:</b>			
ANDHRA PRADESH	<b>0.000000</b>	<b>0</b>	
KARNATAKA	<b>0.000000</b>	<b>0</b>	
TAMILNADU	<b>3.890000</b>	<b>7694505</b>	
KERALA	<b>0.000000</b>	<b>0</b>	
PONDICHERRY	<b>0.000000</b>	<b>0</b>	
SUB-TOTAL	<b>3.890000</b>	<b>7694505</b>	<b>13748.72</b>
<b>WR:</b>			
CHHATTISGARH	<b>0.000000</b>	<b>0</b>	
GUJARAT	<b>0.000000</b>	<b>0</b>	
MADHYA PRADESH	<b>0.000000</b>	<b>0</b>	
MAHARASTRA	<b>0.000000</b>	<b>0</b>	
DADRA & NAGAR HAVELI	<b>0.000000</b>	<b>0</b>	
DAMAN & DIU	<b>0.000000</b>	<b>0</b>	
GOA	<b>0.000000</b>	<b>0</b>	
SUB-TOTAL	<b>0.000000</b>	<b>0</b>	<b>0.00</b>
<b>NR:</b>			
UTTAR PRADESH	<b>9.120000</b>	<b>18039559</b>	
HARYANA	<b>3.040000</b>	<b>6013186</b>	
RAJASTHAN	<b>3.040000</b>	<b>6013186</b>	
J & K	<b>3.680000</b>	<b>7279120</b>	
HIMACHAL PRADESH	<b>0.000000</b>	<b>0</b>	
DELHI	<b>6.070000</b>	<b>12006592</b>	
PUNJAB	<b>6.070000</b>	<b>12006592</b>	
UTTARAKHAND	<b>0.000000</b>	<b>0</b>	
CHANDIGARH	<b>0.000000</b>	<b>0</b>	
SUB-TOTAL	<b>31.020000</b>	<b>61358237</b>	<b>103313.39</b>
<b>NER :</b>			
ASSAM	<b>3.607347</b>	<b>7135411</b>	
MEGHALAYA	<b>0.644167</b>	<b>1274176</b>	
NAGALAND	<b>0.692083</b>	<b>1368955</b>	
ARUNACHAL PRADESH	<b>0.354167</b>	<b>700550</b>	
MIZORAM	<b>0.208750</b>	<b>412912</b>	
SUB-TOTAL	<b>5.506514</b>	<b>10892005</b>	<b>19547.61</b>
POWERGRID(PUSAULI)	<b>0.150000</b>	<b>296703</b>	<b>533.70</b>
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>197802182</b>	<b>348585.52</b>

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2011			
STATION : KhSTPS STAGE - II			
CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE, IF ANY ) & ENERGY CHARGES BILLING			
BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	( % )	(Rs. )	(MWH)
<b>ER:</b>			
BIHAR	<b>6.670000</b>	<b>40339404</b>	<b>51732.02</b>
JHARKHAND	<b>1.670000</b>	<b>10099971</b>	<b>12902.30</b>
DVC	<b>0.000000</b>	<b>0</b>	<b>0.00</b>
ORISSA	<b>2.050000</b>	<b>12398168</b>	<b>15899.65</b>
WEST BENGAL	<b>0.000000</b>	<b>0</b>	<b>0.00</b>
SIKKIM	<b>0.330000</b>	<b>1995803</b>	<b>2559.46</b>
<b>SUB-TOTAL</b>	<b>10.720000</b>	<b>64833345</b>	<b>83093.42</b>
<b>SR:</b>			
ANDHRA PRADESH	<b>0.000000</b>	<b>0</b>	
KARNATAKA	<b>0.000000</b>	<b>0</b>	
TAMILNADU	<b>0.000000</b>	<b>0</b>	
KERALA	<b>0.000000</b>	<b>0</b>	
PONDICHERRY	<b>0.000000</b>	<b>0</b>	
<b>SUB-TOTAL</b>	<b>0.000000</b>	<b>0</b>	<b>0.00</b>
<b>WR:</b>			
CHHATTISGARH	<b>2.000000</b>	<b>12095773</b>	
GUJARAT	<b>9.400000</b>	<b>56850135</b>	
MADHYA PRADESH	<b>4.930000</b>	<b>29816081</b>	
MAHARAstra	<b>9.870000</b>	<b>59692642</b>	
DADRA & NAGAR HAVELI	<b>0.200000</b>	<b>1209577</b>	
DAMAN & DIU	<b>0.130000</b>	<b>786225</b>	
GOA	<b>0.000000</b>	<b>0</b>	
<b>SUB-TOTAL</b>	<b>26.530000</b>	<b>160450434</b>	<b>201518.83</b>
<b>NR:</b>			
UTTAR PRADESH	<b>16.730000</b>	<b>101181145</b>	
HARYANA	<b>4.580000</b>	<b>27699321</b>	
RAJASTHAN	<b>7.110000</b>	<b>43000474</b>	
J & K	<b>5.560000</b>	<b>33626250</b>	
HIMACHAL PRADESH	<b>1.530000</b>	<b>9253267</b>	
DELHI	<b>10.490000</b>	<b>63442332</b>	
PUNJAB	<b>8.020000</b>	<b>48504051</b>	
UTTARAKHAND	<b>1.870000</b>	<b>11309548</b>	
CHANDIGARH	<b>0.200000</b>	<b>1209577</b>	
<b>SUB-TOTAL</b>	<b>56.090000</b>	<b>339225965</b>	<b>419509.62</b>
<b>NER :</b>			
ASSAM	<b>5.060000</b>	<b>30602307</b>	
MEGHALAYA	<b>1.600000</b>	<b>9676619</b>	
NAGALAND	<b>0.000000</b>	<b>0</b>	
ARUNACHAL PRADESH	<b>0.000000</b>	<b>0</b>	
MIZORAM	<b>0.000000</b>	<b>0</b>	
<b>SUB-TOTAL</b>	<b>6.660000</b>	<b>40278925</b>	<b>51654.46</b>
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>604788671</b>	<b>755776.33</b>

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2011

STATION : TSTPS STAGE - I

CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE, IF ANY ) &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	( % )	(Rs. )	(MWH)
<b>ER:</b>			
BIHAR	<b>37.328667</b>	<b>122878008</b>	<b>214937.79</b>
JHARKHAND	<b>9.146667</b>	<b>30108876</b>	<b>52504.75</b>
DVC	<b>0.310000</b>	<b>1020454</b>	<b>1784.35</b>
ORISSA	<b>31.800000</b>	<b>104678816</b>	<b>183040.16</b>
WEST BENGAL	<b>9.100000</b>	<b>29955259</b>	<b>48208.40</b>
SIKKIM	<b>2.400000</b>	<b>7900288</b>	<b>13814.35</b>
<b>SUB-TOTAL</b>	<b>90.085334</b>	<b>296541700</b>	<b>514289.81</b>
<b>SR:</b>			
ANDHRA PRADESH	<b>0.000000</b>	<b>0</b>	
KARNATAKA	<b>0.000000</b>	<b>0</b>	
TAMILNADU	<b>3.940000</b>	<b>12969639</b>	
KERALA	<b>0.000000</b>	<b>0</b>	
PONDICHERRY	<b>0.000000</b>	<b>0</b>	
<b>SUB-TOTAL</b>	<b>3.940000</b>	<b>12969639</b>	<b>22678.56</b>
<b>WR:</b>			
CHHATTISGARH	<b>0.000000</b>	<b>0</b>	
GUJARAT	<b>0.000000</b>	<b>0</b>	
MADHYA PRADESH	<b>0.000000</b>	<b>0</b>	
MAHARASTRA	<b>0.000000</b>	<b>0</b>	
DADRA & NAGAR HAVELI	<b>0.000000</b>	<b>0</b>	
DAMAN & DIU	<b>0.000000</b>	<b>0</b>	
GOA	<b>0.000000</b>	<b>0</b>	
<b>SUB-TOTAL</b>	<b>0.000000</b>	<b>0</b>	<b>0.00</b>
<b>NR:</b>			
UTTAR PRADESH	<b>0.000000</b>	<b>0</b>	
HARYANA	<b>0.000000</b>	<b>0</b>	
RAJASTHAN	<b>0.000000</b>	<b>0</b>	
J & K	<b>0.000000</b>	<b>0</b>	
HIMACHAL PRADESH	<b>0.000000</b>	<b>0</b>	
DELHI	<b>0.000000</b>	<b>0</b>	
PUNJAB	<b>0.000000</b>	<b>0</b>	
UTTARAKHAND	<b>0.000000</b>	<b>0</b>	
CHANDIGARH	<b>0.000000</b>	<b>0</b>	
<b>SUB-TOTAL</b>	<b>0.000000</b>	<b>0</b>	<b>0.00</b>
<b>NER :</b>			
ASSAM	<b>4.055500</b>	<b>13349841</b>	
MEGHALAYA	<b>0.648750</b>	<b>2135547</b>	
NAGALAND	<b>0.697500</b>	<b>2296021</b>	
ARUNACHAL PRADESH	<b>0.358750</b>	<b>1180928</b>	
MIZORAM	<b>0.214166</b>	<b>704989</b>	
<b>SUB-TOTAL</b>	<b>5.974666</b>	<b>19667326</b>	<b>34301.86</b>
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>329178665</b>	<b>571270.23</b>

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2011

## BA. STATION : RANGIT HPS

## CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE ) &amp; 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.)	468981000
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 ) } ]	0.795
9	Scheduled Energy ( ex-bus ) of the month (MWH) :	16037.61
10	Free Energy (ex-bus) of the month :	1924.514
11	Saleable Energy ( ex-bus ) of the month :	14113.100
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 } ]	11219915
13	Cumulative Schedule Energy including current month (MWH) :	16037.61
14	Plant Availability Factor (PAFM) achieved during the month ( % ) :	97.78
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]	22170973
16	Ex-Bus Energy Generated during month in MWH :	16551.660
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	16551.660
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	8818001	5613.17	4462466
JHARKHAND	13.330000	3358399	2137.81	1699562
DVC	10.000000	2519429	1603.76	1274990
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	7140061	4545.06	3613323
SIKKIM	13.330000	335084	2137.81	169574
TOTAL	100.000000	22170973	16037.61	11219915

Note : As per latest CERC order dated 03.09.2010 in Petition No.176/2009, where generation tariff for Rangit HE Project for the period from 01.04.2008-31.03.2009 was approved for Rs. 4689.81 Lakhs

S.E.(Commercial)

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2011

## 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.)		3359715000
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 ) } ]		0.751
9	Scheduled Energy ( ex-bus ) of the month (MWH) :		141719.04
10	Free Energy ( ex-bus ) of the month :		17006.285
11	Saleable Energy ( ex-bus ) of the month :		124712.759
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 } ]		93659282
13	Cumulative Schedule Energy including current month (MWH) :		141719.04
14	Plant Availability Factor achieved during the month - PAFM ( % ) :		70.00
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]		113705101
16	Actual Ex-Bus Energy Generated during month in MWH :		142588.948
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		142588.948
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 (Rs.)	DRAWAL SCHUDULE OF THE BENEFICIARIES (MWH)	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES (Rs.)
BIHAR	21.260000	27470119	30129.47	22627231
JHARKHAND	12.340000	15944556	17488.13	13133586
DVC	8.640000	11163774	12244.53	9195639
ORISSA	20.590000	26604409	29179.95	21914143
WEST BENGAL	23.980000	30984640	33984.23	25522154
SIKKIM	13.190000	1537603	18692.74	1266529
TOTAL	100.000000	113705101	141719.04	93659282

## Note :

- 1) As per latest CERC order dated 05.01.2010 in Petition No.132/2009, where generation tariff for Teesta HE Project Stage-V for the period from 01.03.2008-31.03.2009 was approved for Rs. 33597.15 Lakhs
- 2) On 25.03.11 blocks 71-77 data from meter no 5896 A (main meter on line #1) was not available. For these blocks check meter (5895A) readings have been considered.

S.E.(Commercial)

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2011

## F1. PAYMENT OF TRANSMISSION CHARGES OF ISTS

## TRANSMISSION CHARGES ( INCLUSIVE OF INCENTIVE ) BILLING STATEMENT

<b><u>FOR REGIONAL SYSTEM ( EASTERN )</u></b>		
1	Annual Fixed Cost (AFC) for the year (Rs.) [ Powergrid Figures as on 30.11.2010 ] :	7415210600
2	Normative Annual Transmission Availability Factor (NATAF) for AC system ( % ) :	98.00
3	As estimated by Powergrid, Transmission System Availability Factor (TAFM) for the month ( % ) :	100.000
4	Transmission Charge ( inclusive of incentive ) payable for the current month ( Rs. ) : [ AFC x (NDM / NDY) x ( TAFM / NATAF ) ]	621907515
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month ( % ) :	99.997
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month ( % ) :	99.997
7	Transmission Charges considered for the previous month (Rs.) :	647888839
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	647888839
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : ( 8 - 7 )	0
<b><u>FOR INTER-REGIONAL SYSTEM ( EASTERN - NORTH EASTERN )</u></b>		
1	Annual Fixed Cost (AFC) for the year (Rs.) [ Powergrid Figures as on 31.03.2009 ( 50 % )-Provisional ] :	148313000
2	Normative Annual Transmission Availability Factor (NATAF) for AC system ( % ) :	98.00
3	As estimated by Powergrid, Transmission System Availability Factor (TAFM) for the month ( % ) :	100.000
4	Transmission Charge ( inclusive of incentive ) payable for the current month ( Rs. ) : [ AFC x (NDM / NDY) x ( TAFM / NATAF ) ]	12438887
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month ( % ) :	100.000
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month ( % ) :	100.000
7	Transmission Charges considered for the previous month (Rs.) :	12853517
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	12853517
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : ( 8 - 7 )	0

S.E.(Commercial)

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2011

## F2. PAYMENT OF TRANSMISSION CHARGES OF ISTS

BENEFICIARIES	TOTAL WT. AVERAGE ALLOCATION FOR THE MONTH (MW)	% SHARE ALLOCATION FOR THE MONTH (WEIGHTED AVERAGE) (%)	TRANSMISSION CHARGE PAYABLE BY BENEFICIARIES	
			(Rs.)	(Rs.)
			SYSTEM REGIONAL	SYSTEM INTER-REGIONAL
<b>ER:</b>				
BIHAR	1681	21.851980	135899106	4278677
JHARKHAND	529	6.881744	42798083	1347464
DVC	168	2.179861	13556719	426823
ORISSA	1084	14.095728	87662392	2759982
WEST BENGAL	1275	16.577182	103094741	3245857
SIKKIM	149	1.941166	12072257	380086
<b>SUB-TOTAL</b>	<b>4886</b>	<b>63.527661</b>	<b>395083298</b>	<b>12438887</b>
<b>SR:</b>				
ANDHRA PRADESH	0	0.000000	0	
KARNATAKA	0	0.000000	0	
TAMILNADU	135	1.756619	10924546	
KERALA	0	0.000000	0	
PUDUCHERRY	0	0.000000	0	
<b>SUB-TOTAL</b>	<b>135</b>	<b>1.756619</b>	<b>10924546</b>	<b>0</b>
<b>WR:</b>				
CHHATTISGARH	32	0.413686	2572744	
GUJARAT	141	1.833116	11400286	
MADHYA PRADESH	274	3.561576	22149709	
MAHARASTRA	148	1.924772	11970302	
DADRA & NAGAR HAVELI	3	0.039002	242556	
DAMAN & DIU	2	0.02352	157666	
GOA	0	0.000000	0	
<b>SUB-TOTAL</b>	<b>600</b>	<b>7.797504</b>	<b>48493263</b>	<b>0</b>
<b>NR:</b>				
UTTAR PRADESH	450	5.849331	36377429	
HARYANA	135	1.754721	10912742	
RAJASTHAN	173	2.248103	13981121	
J & K	164	2.127793	13232905	
HIMACHAL PRADESH	23	0.298369	1855579	
DELHI	520	6.759987	42040867	
PUNJAB	253	3.288116	20449040	
UTTARAKHAND	28	0.364673	2267929	
CHANDIGARH	3	0.039002	242556	
<b>SUB-TOTAL</b>	<b>1749</b>	<b>22.730095</b>	<b>141360169</b>	<b>0</b>
<b>NER:</b>				
ASSAM	231	3.003598	18679602	
MEGHALAYA	46	0.601659	3741763	
NAGALAND	24	0.311350	1936309	
ARUNACHAL PRADESH	13	0.159943	994698	
MIZORAM	8	0.095190	591994	
<b>SUB-TOTAL</b>	<b>321</b>	<b>4.171740</b>	<b>25944365</b>	<b>0</b>
<b>POWERGRID</b>	<b>1.26</b>	<b>0.016381</b>	<b>101875</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>7691.82</b>	<b>100.000000</b>	<b>621907515</b>	<b>12438887</b>

Note 1 : CTU (PG) is to raise bills to the beneficiaries applying the above Percentage Share Allocation

Note 2 : POWERGRID Shall Adjust Monthly Transmission Charges Recovered From "ST" Customers & Submit Details to ERPC SECTT.

Note 3 : 1.82 MW of Hirakud power at GRIDCO periphery for CSEB has been given effect from 4th September'06 as per MOP/GOI letter vide no. 42/4/2005-R&R Dated 17-08-2006.

Note 4 : DTL : 230 MW AS LTOA(DVC); MPPTCL : 200 MW AS LTOA(DVC); WBSEDCL: 50 MW AS LTOA(DVC); NR : 150 MW AS LTOA FROM MEJIA(DVC)

Note 5 : 200 MW allocation of Orissa from TSTPP-Stage II considered as LTOA (10% home state allocation w.e.f. 22.04.2007)

S.E.(Commercial)

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2011

## F3. ADJUSTMENT PAYMENT OF TRANSMISSION CHARGES OF ISTS FOR THE PREVIOUS MONTH

BENEFICIARIES	TOTAL WT. AVERAGE ALLOCATION FOR THE PREV. MONTH (MW)	% SHARE ALLOCATION FOR THE PREV. MONTH (WEIGHTED AVERAGE) (%)	ADJUSTMENT OF TRANSMISSION CHARGES PAYABLE BY BENEFICIARIES FOR THE PREVIOUS MONTH	
			(Rs.)	(Rs.)
			SYSTEM REGIONAL	SYSTEM INTER-REGIONAL
<b>ER:</b>				
BIHAR	1678	21.817318	0	0
JHARKHAND	529	6.881744	0	0
DVC	168	2.179861	0	0
ORISSA	1084	14.095728	0	0
WEST BENGAL	1275	16.577183	0	0
SIKKIM	149	1.941166	0	0
<b>SUB-TOTAL</b>	<b>4883</b>	<b>63.493000</b>	<b>0</b>	<b>0</b>
<b>SR:</b>				
ANDHRA PRADESH	0	0.000000	0	
KARNATAKA	0	0.000000	0	
TAMILNADU	135	1.756619	0	
KERALA	0	0.000000	0	
PONDICHERRY	0	0.000000	0	
<b>SUB-TOTAL</b>	<b>135</b>	<b>1.756619</b>	<b>0</b>	<b>0</b>
<b>WR:</b>				
CHHATTISGARH	32	0.413686	0	
GUJARAT	141	1.833116	0	
MADHYA PRADESH	274	3.561576	0	
MAHARASTRA	148	1.924772	0	
DADRA & NAGAR HAVELI	3	0.039002	0	
DAMAN & DIU	2	0.025352	0	
GOA	0	0.000000	0	
<b>SUB-TOTAL</b>	<b>600</b>	<b>7.797504</b>	<b>0</b>	<b>0</b>
<b>NR:</b>				
UTTAR PRADESH	450	5.849331	0	
HARYANA	135	1.754721	0	
RAJASTHAN	173	2.248103	0	
J & K	164	2.127793	0	
HIMACHAL PRADESH	23	0.298369	0	
DELHI	520	6.759987	0	
PUNJAB	253	3.288116	0	
UTTARAKHAND	28	0.364673	0	
CHANDIGARH	3	0.039002	0	
<b>SUB-TOTAL</b>	<b>1749</b>	<b>22.730095</b>	<b>0</b>	<b>0</b>
<b>NER:</b>				
ASSAM	234	3.038259	0	
MEGHALAYA	46	0.601659	0	
NAGALAND	24	0.311350	0	
ARUNACHAL PRADESH	13	0.159943	0	
MIZORAM	8	0.095190	0	
<b>SUB-TOTAL</b>	<b>324</b>	<b>4.206401</b>	<b>0</b>	<b>0</b>
<b>POWERGRID</b>	<b>1.26</b>	<b>0.016381</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>7691.82</b>	<b>100.000000</b>	<b>0</b>	<b>0</b>

Note 1 : CTU (PG) is to raise bills to the beneficiaries applying the above Percentage Share Allocation

Note 2 : POWERGRID Shall Adjust Monthly Transmission Charges Recovered From "ST" Customers & Submit Details to ERPC SECTT.

Note 3 : 1.82 MW of Hirakud power at GRIDCO periphery for CSEB has been given effect from 4th September'06 as per MOP/GOI letter vide no. 42/4/2005-R&R Dated 17-08-2006.

Note 4 : 10% home state share from TSTPS Stage-II allocated to Orissa w.e.f. 22.04.2007 has been given effect.

Note 5 : DTL : 230 MW AS LTOA(DVC) ; MPPTCL : 200 MW AS LTOA(DVC) ; WBSEDCL: 50 MW AS LTOA(DVC) ; NR : 150 MW AS LTOA FROM MEJIA(DVC)

Note 6 : 200 MW allocation of GRIDCO from TSTPP-Stage II considered as LTOA

S.E.(Commercial)