

EASTERN REGIONAL POWER COMMITTEE
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No. ERPC/COM-I/REA/2011/237-76

Date: 07.04.2011

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of March' 2011 [Revision-1].

Sir,

Please refer to the Provisional Regional Energy Accounting (REA) of Eastern Region for the month of March' 2011 issued vide this office letter No- ERPC/COM-I/REA/2011/53-92 dated 04.04.2011. ERLDC vide their letter dated 06.04.2011 has revised the schedule for 22.04.2011 due to which figures for Farakka STPS, Kahalgaon STPS Stage-II and Teesta HPS has been modified. Accordingly, the REA for March-11 has been revised.

Enclosed please find revised REA for the month of March-11 [Pages 1/11, 2/11, 4/11, 7/11 of REA] for further necessary action at your end. All other pages in the REA remain unchanged.

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/-
for 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, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2359 8398)
- 6) Addl. General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbungalow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287)
- 7) Regional Executive Director (East-II), 3rd Floor, OCHC Building (New), 24, Janpath, Bhubaneswar - 751001 (Fax No. 0674-2394857)
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- 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, 6th 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, 4th 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 Nagar 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(Comm & 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, 2nd 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., Utrakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 37) Superintending Engineer(E), UT of Chandigarh, 5th 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 (Comm), APPCC, Vidyut Soudha, Hyderabad-82.

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF MARCH, 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 (*)	TSSTPS 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) :	1290.63	654.05	1329.67	799.01
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	86.68	85.56	94.81	85.46
7 Cumulative Availability (FY:2010-11) including the current month (%) :	87.23	75.09	68.77	84.77
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)]	448952390	270504044	694468528	339992152
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	5319857254	2790764264	6992792758	3964523108
10 Total Scheduled Generation for the current month (MWH) :	889470.55	472863.56	894730.03	590351.52

® 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 & 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 MARCH, 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)
ER:			
BIHAR	26.067917	117032536	250319.02
JHARKHAND	9.826667	44117056	91988.03
DVC	0.000000	0	0.00
ORISSA	13.630000	61192211	130879.52
WEST BENGAL	30.540000	137110060	232908.06
SIKKIM	1.630000	7317924	15651.77
SUB-TOTAL	81.694584	366769787	721746.40
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.940000	17688724	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	3.940000	17688724	37833.11
WR:			
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
NR:			
UTTAR PRADESH	2.080000	9338210	
HARYANA	0.690000	3097771	
RAJASTHAN	0.690000	3097771	
J & K	0.850000	3816095	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	6240438	
PUNJAB	1.390000	6240438	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	31830724	60035.25
NER :			
ASSAM	5.356250	24047012	
MEGHALAYA	0.648750	2912579	
NAGALAND	0.697500	3131443	
ARUNACHAL PRADESH	0.358750	1610617	
MIZORAM	0.214166	961503	
SUB-TOTAL	7.275416	32663154	69855.79
GRAND TOTAL	100.000000	448952390	889470.55

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF MARCH, 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)
ER:			
BIHAR	6.670000	46321051	65984.47
JHARKHAND	1.670000	11597624	16520.85
DVC	0.000000	0	0.00
ORISSA	2.050000	14236605	20280.09
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	2291746	3264.60
SUB-TOTAL	10.720000	74447026	106050.01
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	0.000000	0	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	0.000000	0	0.00
WR:			
CHHATTISGARH	2.000000	13889371	
GUJARAT	9.400000	65280042	
MADHYA PRADESH	4.930000	34237298	
MAHARAstra	9.870000	68544044	
DADRA & NAGAR HAVELI	0.200000	1388937	
DAMAN & DIU	0.130000	902809	
GOA	0.000000	0	
SUB-TOTAL	26.530000	184242501	207022.42
NR:			
UTTAR PRADESH	16.730000	116184585	
HARYANA	4.580000	31806659	
RAJASTHAN	7.110000	49376712	
J & K	5.560000	38612450	
HIMACHAL PRADESH	1.530000	10625368	
DELHI	10.490000	72849749	
PUNJAB	8.020000	55696376	
UTTARAKHAND	1.870000	12986561	
CHANDIGARH	0.200000	1388937	
SUB-TOTAL	56.090000	389527397	515772.05
NER :			
ASSAM	5.060000	35140108	
MEGHALAYA	1.600000	11111496	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	6.660000	46251604	65885.55
GRAND TOTAL	100.000000	694468528	894730.03

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF MARCH, 2011

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 - 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) :		84917.99
10	Free Energy (ex-bus) of the month :		10190.159
11	Saleable Energy (ex-bus) of the month :		74727.831
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 }]		56120601
13	Cumulative Schedule Energy including current month (MWH) :		2583938.15
14	Plant Availability Factor achieved during the month - PAFM (%) :		83.78
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		140625054
16	Actual Ex-Bus Energy Generated during month in MWH :		85370.279
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		2591727.157
18	Actual Total Energy Generated during the year in MU : [Actual Ex-Bus Energy Genrated during the year x 100 / (100 - AUX)]		2623205.624

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	33973735	18053.56	13558227
JHARKHAND	12.340000	19719468	10478.88	7869639
DVC	8.640000	13806823	7336.91	5510023
ORISSA	20.590000	32903067	17484.61	13130945
WEST BENGAL	23.980000	38320327	20363.33	15292864
SIKKIM	13.190000	1901634	11200.68	758904
TOTAL	100.000000	140625054	84917.99	56120601

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)