

EASTERN REGIONAL POWER COMMITTEE
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No. ERPC/COM-I/REA/2011/4183-4223

Date: 01.10.2011

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of September' 2011 [Except for Tala HPS, Chukha HPS and Kurichu HPS][Pg 8/8]

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of September, 2011 [Except for Tala HPS, Chukha HPS and Kurichu HPS] 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 (AFC) 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 AFC for Farakka STPS, Kahalgaon Stage-I STPS, Talcher STPS Stage-I & Teesta Stage-V HPS as per CERC order dated 06.07.2011, dated 06.07.2011, dated 06.07.2011, dated 05.01.2010 (in Petition No-222/2009, in Petition No. 245/2009, in Petition No. 228/2009, 132/2009 respectively) stands revised as Rs.82732.22 Lakhs, Rs.50756.60 Lakhs, Rs.54073.05 Lakhs & Rs. 33597.15 Lakhs respectively. Further, AFC for Kahalgaon STPC-II as per CERC order dated 12.08.11 in Petition No-282/2009 is 116683.75 Lakhs for year 2011-12.
- b) Revised Allocation order(s) of MoP/CEA vide letter(s) No. 5/ER/CSA/GM-2011/ dated 14.09.2011 & 20.09.11 respectively as intimated vide ERPC letter(s) No. ERPC/COM-I/Share/2011/ (refer Fax Msg. Nos. 285 & 292 dated 14.09.2011 & 20.09.11 respectively) were given effect from 00:00 hrs of 15.09.2011 and 21.09.11 respectively.
- 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. Based on ERLDC/POSOCO letter dated 24.06.2011, LTA (400 MW) of M/s SEL will not be applicable with effect from April' 11.
- 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 Regional Transmission Accounts (RTA) is being issued separately from July'2011 onwards as per CERC (Sharing of Interstate Transmission Charges and Losses) Regulation, 2010.
- f) The statement of short term bilateral transactions for the month of September'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.

(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 (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
- 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)
- 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, 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 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, 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 (Comml), APPCC, Vidyut Soudha, Hyderabad-82.
- 41) AVP (Power Sales), STERLITE Energy .Limited.,1st Floor, City Mart, Commercial Complex, Baramunda, Bhubaneswar ORISSA, PIN-751003 (FAX : 0674 0674-2354221-6610342)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF SEPTEMBER, 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

	FSTPS 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)	8273222000	5075660000	11668375000	5407305000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	997.34	709.49	764.87	902.94
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	66.98	92.82	54.54	96.57
7 Cumulative Availabilty (FY:2010-11) including the current month (%) :	77.94	80.78	58.95	77.64
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)]	535832789	455557867	787206308	504931614
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	3183534900	1992716653	3547747706	2126596814
10 Total Scheduled Generation for the current month (MWH) :	560862.91	463439.12	445790.85	602285.30

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF SEPTEMBER, 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	28.740417	154000578	173088.55
JHARKHAND	9.826667	52654504	51021.78
DVC	0.000000	0	0.00
ORISSA	13.630000	73034009	97874.95
WEST BENGAL	30.540000	163643334	137693.74
SIKKIM	1.630000	8734074	11704.78
SUB-TOTAL	84.367084	452066499	471383.80
SR:			
ANDHRA PRADESH	1.313333	7037269	
KARNATAKA	0.000000	0	
TAMILNADU	1.838667	9852181	
KERALA	0.788000	4222362	
PONDICHERRY	0.000000	0	
SUB-TOTAL	3.940000	21111812	13769.68
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	11145322	
HARYANA	0.690000	3697246	
RAJASTHAN	0.690000	3697246	
J & K	0.850000	4554579	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	7448076	
PUNJAB	1.390000	7448076	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	37990545	42664.31
NER :			
ASSAM	2.683750	14380412	
MEGHALAYA	0.648750	3476215	
NAGALAND	0.697500	3737434	
ARUNACHAL PRADESH	0.358750	1922300	
MIZORAM	0.214166	1147572	
SUB-TOTAL	4.602916	24663933	33045.12
GRAND TOTAL	100.000000	535832789	560862.91

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF SEPTEMBER, 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)
ER:			
BIHAR	39.869583	181629023	195064.35
JHARKHAND	4.615000	21023996	15545.96
DVC	0.000000	0	0.00
ORISSA	15.240000	69427019	77851.14
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	7061146	7917.93
SUB-TOTAL	61.274583	279141184	296379.38
SR:			
ANDHRA PRADESH	1.296667	5907069	
KARNATAKA	0.000000	0	
TAMILNADU	1.815333	8269892	
KERALA	0.778000	3544240	
PONDICHERRY	0.000000	0	
SUB-TOTAL	3.890000	17721201	12751.83
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	9.120000	41546878	
HARYANA	3.040000	13848959	
RAJASTHAN	3.040000	13848959	
J & K	3.680000	16764530	
HIMACHAL PRADESH	0.000000	0	
DELHI	6.070000	27652363	
PUNJAB	6.070000	27652363	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	31.020000	141314050	134816.93
NER :			
ASSAM	1.766250	8046291	
MEGHALAYA	0.644167	2934553	
NAGALAND	0.692083	3152839	
ARUNACHAL PRADESH	0.354167	1613436	
MIZORAM	0.208750	950977	
SUB-TOTAL	3.665417	16698096	18724.73
POWERGRID(PUSAULI)	0.150000	683337	766.25
GRAND TOTAL	100.000000	455557867	463439.12

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF SEPTEMBER, 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	52506661	34977.41
JHARKHAND	1.670000	13146345	6076.04
DVC	0.000000	0	0.00
ORISSA	2.050000	16137729	11289.45
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	2597781	1817.33
SUB-TOTAL	10.720000	84388516	54160.23
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	15744126	
GUJARAT	9.400000	73997393	
MADHYA PRADESH	4.930000	38809271	
MAHARAstra	9.870000	77697263	
DADRA & NAGAR HAVELI	0.200000	1574413	
DAMAN & DIU	0.130000	1023368	
GOA	0.000000	0	
SUB-TOTAL	26.530000	208845834	79458.67
NR:			
UTTAR PRADESH	16.730000	131699615	
HARYANA	4.580000	36054049	
RAJASTHAN	7.110000	55970369	
J & K	5.560000	43768671	
HIMACHAL PRADESH	1.530000	12044257	
DELHI	10.490000	82577942	
PUNJAB	8.020000	63133946	
UTTARAKHAND	1.870000	14720758	
CHANDIGARH	0.200000	1574413	
SUB-TOTAL	56.090000	441544018	275495.00
NER :			
ASSAM	5.060000	39832639	
MEGHALAYA	1.600000	12595301	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	6.660000	52427940	36676.95
GRAND TOTAL	100.000000	787206308	445790.85

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF SEPTEMBER, 2011			
STATION : TSTPS 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	39.380417	198844175	254380.23
JHARKHAND	9.146667	46184413	40148.36
DVC	0.310000	1565288	2015.36
ORISSA	31.800000	160568253	206736.57
WEST BENGAL	9.100000	45948777	40341.27
SIKKIM	2.400000	12118359	15602.76
SUB-TOTAL	92.137084	465229265	559224.55
SR:			
ANDHRA PRADESH	1.313333	6631434	
KARNATAKA	0.000000	0	
TAMILNADU	1.838667	9284011	
KERALA	0.788000	3978861	
PONDICHERY	0.000000	0	
SUB-TOTAL	3.940000	19894306	17557.97
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	0.000000	0	
HARYANA	0.000000	0	
RAJASTHAN	0.000000	0	
J & K	0.000000	0	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.000000	0	
PUNJAB	0.000000	0	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	0.000000	0	0.00
NER :			
ASSAM	2.003750	10117567	
MEGHALAYA	0.648750	3275744	
NAGALAND	0.697500	3521898	
ARUNACHAL PRADESH	0.358750	1811442	
MIZORAM	0.214166	1081392	
SUB-TOTAL	3.922916	19808043	25502.78
GRAND TOTAL	100.000000	504931614	602285.30

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF SEPTEMBER, 2011

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.)	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) :	42229.07
10	Free Energy (ex-bus) of the month :	5067.488
11	Saleable Energy (ex-bus) of the month :	37161.580
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 }]	29543456
13	Cumulative Schedule Energy including current month (MWH) :	205821.12
14	Plant Availability Factor (PAFM) achieved during the month (%) :	96.67
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	21919288
16	Ex-Bus Energy Generated during month in MWH :	42892.104
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	208568.832
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	8717898	14780.17	11750238
JHARKHAND	13.330000	3320274	5629.14	4475162
DVC	10.000000	2490828	4222.91	3357211
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	7059007	11967.72	9514336
SIKKIM	13.330000	331280	5629.14	446509
TOTAL	100.000000	21919288	42229.07	29543456

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

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF SEPTEMBER, 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) :		255714.95
10	Free Energy (ex-bus) of the month :		30685.794
11	Saleable Energy (ex-bus) of the month :		225029.158
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 }]		168996897
13	Cumulative Schedule Energy including current month (MWH) :		1701550.14
14	Plant Availability Factor achieved during the month - PAFM (%) :		79.44
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		129039046
16	Actual Ex-Bus Energy Generated during month in MWH :		265515.007
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		1712688.104
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	31174660	54365.00	40828114
JHARKHAND	12.340000	18094793	31555.23	23697974
DVC	8.640000	12669288	22093.77	16592423
ORISSA	20.590000	30192204	52651.71	39541433
WEST BENGAL	23.980000	35163140	61320.45	46051655
SIKKIM	13.190000	1744960	33728.80	2285299
TOTAL	100.000000	129039046	255714.95	168996897

Note :

- 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
- 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.