

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

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No. ERPC/COM-I/REA/2010/ 6383-6421

Date: 03.11.2010

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of October' 2010.

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of October, 2010 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 15.06.2010, dated 05.01.2010 (in Petition No-32/2007, 126/2009 with IA No. 38/2009, 132/2009 respectively) stands revised as Rs.51836 Lakhs, Rs.31639.25 Lakhs & Rs. 33597.15 Lakhs respectively.
- b) Revised Allocation order of MoP/CEA vide letter No. 5/ER/CSA/GM-2010/ dated 23.08.2010 as intimated vide ERPC letter No. ERPC/COM-I/Share/2010/ (refer Fax Msg. No. 990 dated 23.08.2010) was given effect from 00:00 hrs of 24.08.2010.
- c) ERLDC vide their letter dated 12.09.08 intimated that 50 MW power from Mejia Unit No. # 5 of DVC being scheduled to WBSSEDCL 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 October' 10 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 (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, Dakbunglow 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., Uttarakhand 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, NO.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 OCTOBER, 2010

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

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

(*) C.O.D. OF UNIT # 7 OF KsSTPS 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)	5183600000	3163925000	7730700000	3973000000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1382.29	585.89	1077.39	745.96
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	92.83	76.65	76.82	79.78
7 Cumulative Availability (FY:2010-11) including the current month (%) :	82.20	71.21	59.63	80.14
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)]	480805841	242319432	624986915	316710528
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	2939005130	1549762855	3856144396	2196043958
10 Total Scheduled Generation for the current month (MWH) :	864063.42	426076.62	766739.49	542307.82

@ 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 15.06.2010 in Petition No.126/2009 with IA No. 38/2009, where generation tariff for Kahalgaon STPS Stage I for the period from 01.04.2008-31.03.2009 was approved for Rs.31639.25 Lakhs

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2010			
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	29.320417	140974278	301529.88
JHARKHAND	9.826667	47247189	65485.84
DVC	0.000000	0	0.00
ORISSA	13.630000	65533836	140173.82
WEST BENGAL	30.540000	146838104	191698.05
SIKKIM	1.630000	7837135	16763.27
SUB-TOTAL	84.947084	408430542	715650.86
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.940000	18943750	
KERALA	0.000000	0	
PONDICHERRY	0.265833	1278141	
SUB-TOTAL	4.205833	20221891	42932.43
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	10000762	
HARYANA	0.690000	3317560	
RAJASTHAN	0.690000	3317560	
J & K	0.850000	4086850	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	6683201	
PUNJAB	1.390000	6683201	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	34089134	66846.63
NER :			
ASSAM	2.683750	12903627	
MEGHALAYA	0.440000	2115546	
NAGALAND	0.483333	2323893	
ARUNACHAL PRADESH	0.150000	721209	
SUB-TOTAL	3.757083	18064275	38633.50
GRAND TOTAL	100.000000	480805841	864063.42

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2010

STATION : KbSTPS 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	40.457084	98035376	176349.87
JHARKHAND	4.615000	11183042	19315.42
DVC	0.000000	0	0.00
ORISSA	15.240000	36929481	66431.01
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	3755951	6756.43
SUB-TOTAL	61.862084	149903850	268852.73
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.890000	9426226	
KERALA	0.000000	0	
PONDICHERRY	0.265833	644165	
SUB-TOTAL	4.155833	10070391	18033.46
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	22099532	
HARYANA	3.040000	7366511	
RAJASTHAN	3.040000	7366511	
J & K	3.680000	8917355	
HIMACHAL PRADESH	0.000000	0	
DELHI	6.070000	14708790	
PUNJAB	6.070000	14708790	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	31.020000	75167488	126279.31
NER :			
ASSAM	1.768750	4286025	
MEGHALAYA	0.420000	1017742	
NAGALAND	0.483333	1171210	
ARUNACHAL PRADESH	0.140000	339247	
SUB-TOTAL	2.812083	6814224	12257.27
POWERGRID(PUSAULI)	0.150000	363479	653.85
GRAND TOTAL	100.000000	242319432	426076.62

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2010			
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	41686627	53465.31
JHARKHAND	1.670000	10437281	13135.69
DVC	0.000000	0	0.00
ORISSA	2.050000	12812232	16432.36
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	2062457	2645.21
SUB-TOTAL	10.720000	66998597	85678.57
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	12499738	
GUJARAT	9.400000	58748770	
MADHYA PRADESH	4.930000	30811855	
MAHARASTRA	9.870000	61686209	
DADRA & NAGAR HAVELI	0.200000	1249974	
DAMAN & DIU	0.130000	812483	
GOA	0.000000	0	
SUB-TOTAL	26.530000	165809029	200037.25
NR:			
UTTAR PRADESH	16.730000	104560311	
HARYANA	4.580000	28624401	
RAJASTHAN	7.110000	44436570	
J & K	5.560000	34749272	
HIMACHAL PRADESH	1.530000	9562300	
DELHI	10.490000	65561127	
PUNJAB	8.020000	50123951	
UTTARAKHAND	1.870000	11687255	
CHANDIGARH	0.200000	1249974	
SUB-TOTAL	56.090000	350555161	427638.53
NER :			
ASSAM	5.060000	31624338	
MEGHALAYA	1.600000	9999791	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
SUB-TOTAL	6.660000	41624129	53385.14
GRAND TOTAL			
	100.000000	624986915	766739.49

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2010

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	39.960417	126558848	221789.81
JHARKHAND	9.146667	28968457	49560.57
DVC	0.310000	981803	1720.48
ORISSA	31.800000	100713948	176488.41
WEST BENGAL	9.100000	28820658	39214.73
SIKKIM	2.400000	7601053	13319.88
SUB-TOTAL	92.717084	293644767	502093.88
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.940000	12478395	
KERALA	0.000000	0	
PONDICHERRY	0.265833	841921	
SUB-TOTAL	4.205833	13320316	23133.30
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	6346087	
MEGHALAYA	0.440000	1393526	
NAGALAND	0.483333	1530766	
ARUNACHAL PRADESH	0.150000	475066	
SUB-TOTAL	3.077083	9745446	17080.64
GRAND TOTAL	100.000000	316710528	542307.82

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 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.)	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) :	46029.38
10	Free Energy (ex-bus) of the month :	5523.525
11	Saleable Energy (ex-bus) of the month :	40505.854
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 }]	32202154
13	Cumulative Schedule Energy including current month (MWH) :	248326.97
14	Plant Availability Factor (PAFM) achieved during the month (%) :	100.00
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	23430155
16	Ex-Bus Energy Generated during month in MWH :	45904.104
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	251647.294
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	9318812	16110.28	12807675
JHARKHAND	13.330000	3549136	6135.72	4877894
DVC	10.000000	2662518	4602.94	3659336
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	7545575	13044.72	10370557
SIKKIM	13.330000	354115	6135.72	486692
TOTAL	100.000000	23430155	46029.38	32202154

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 OCTOBER, 2010

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) :		305242.33
10	Free Energy (ex-bus) of the month :		36629.080
11	Saleable Energy (ex-bus) of the month :		268613.250
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 }]		201728551
13	Cumulative Schedule Energy including current month (MWH) :		2083529.18
14	Plant Availability Factor achieved during the month - PAFM (%) :		100.05
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		167934312
16	Actual Ex-Bus Energy Generated during month in MWH :		305134.604
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		2090666.385
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	40571403	64894.52	48735784
JHARKHAND	12.340000	23548971	37666.90	28287845
DVC	8.640000	16488096	26372.94	19806076
ORISSA	20.590000	39292812	62849.40	47199896
WEST BENGAL	23.980000	45762100	73197.11	54971030
SIKKIM	13.190000	2270930	40261.46	2727920
TOTAL	100.000000	167934312	305242.33	201728551

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

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2010

C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 257648.046

Re-import by Bhutan incl. Loss (MWH) : 58.631

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	29.63	76341.116
JHARKHAND	10.74	27671.400
DVC	10.37	26718.102
ORISSA	15.19	39136.738
WEST BENGAL	31.85	82060.903
SIKKIM	2.22	5719.787
TOTAL	100.00	257648.046

NOTE: After adjustment of re-import by Bhutan,

WBSEDCL will pay for (MWH) : 82002.272

D. KURICHHU HPS

KURICHHU RECEIPT (MWH) : 27351.843 *

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	0.00	0.000
JHARKHAND	0.00	0.000
DVC	50.00	13675.9215
WEST BENGAL	50.00	13675.9215
SIKKIM	0.00	0.000
TOTAL	100.00	27351.843

* In absence of actual data from Assam, Feb-10 figures of Bhutan reimport considered

E. TALA HPS

BINAGURI RECEIPT (MWH) : 455675.041

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR	25.50	116197.135
JHARKHAND	11.46	52220.360
DVC	5.54	25244.397
ORISSA	4.25	19366.189
WEST BENGAL	38.25	174295.703
SUB-TOTAL	85.00	387323.785
NR		
UTTAR PRADESH	4.41	20095.269
RAJASTHAN	1.47	6698.423
J & K	1.77	8065.448
HARYANA	1.47	6698.423
PUNJAB	2.94	13396.846
DELHI	2.94	13396.846
SUB-TOTAL	15.00	68351.256
GRAND TOTAL	100.00	455675.041

NOTE : ENERGY WHEELED BY SIKKIM TO WEST BENGAL THROUGH MELLI-KALIMPONG LINE :

4690.831 MWH

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2010

F1. PAYMENT OF TRANSMISSION CHARGES OF ISTS

TRANSMISSION CHARGES (INCLUSIVE OF INCENTIVE) BILLING STATEMENT

<u>FOR REGIONAL SYSTEM (EASTERN)</u>		
1	Annual Fixed Cost (AFC) for the year (Rs.) [Powergrid Figures as on 02.08.2010] :	7059749000
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 (%) :	99.999
4	Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)]	611825637
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.) :	592077485
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	592077485
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	0
<u>FOR INTER-REGIONAL SYSTEM (EASTERN - NORTH EASTERN)</u>		
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)]	12853517
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.) :	12438887
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	12438887
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 OCTOBER, 2010

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
ER:				
BIHAR	1778	23.117381	141438064	4585979
JHARKHAND	529	6.881744	42104274	1365186
DVC	168	2.179861	13336948	432436
ORISSA	1084	14.095728	86241278	2796282
WEST BENGAL	1275	16.577183	101423456	3288548
SIKKIM	149	1.941166	11876551	385085
SUB-TOTAL	4983	64.793063	396420571	12853517
SR:				
ANDHRA PRADESH	0	0.000000	0	
KARNATAKA	0	0.000000	0	
TAMILNADU	135	1.756619	10747445	
KERALA	0	0.000000	0	
PUDUCHERRY	9	0.118888	727387	
SUB-TOTAL	144	1.875507	11474833	0
WR:				
CHHATTISGARH	32	0.413686	2531037	
GUJARAT	141	1.833116	11215474	
MADHYA PRADESH	274	3.561576	21790635	
MAHARASTRA	148	1.924772	11776249	
DADRA & NAGAR HAVELI	3	0.039002	238624	
DAMAN & DIU	2	0.025352	155110	
GOA	0	0.000000	0	
SUB-TOTAL	600	7.797504	47707129	0
NR:				
UTTAR PRADESH	450	5.849331	35787707	
HARYANA	135	1.754721	10735833	
RAJASTHAN	173	2.248103	13754471	
J & K	164	2.127793	13018383	
HIMACHAL PRADESH	23	0.298369	1825498	
DELHI	520	6.759987	41359334	
PUNJAB	253	3.288116	20117537	
UTTARAKHAND	28	0.364673	2231163	
CHANDIGARH	3	0.039002	238624	
SUB-TOTAL	1749	22.730095	139068549	0
NER:				
ASSAM	154	1.998682	12228449	
MEGHALAYA	39	0.506616	3099607	
NAGALAND	17	0.216160	1322522	
ARUNACHAL PRADESH	5	0.065992	403756	
SUB-TOTAL	215	2.787450	17054334	0
POWERGRID	1.26	0.016381	100223	0
GRAND TOTAL	7691.82	100.000000	611825637	12853517

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); WBSSEDCL: 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 OCTOBER, 2010

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
ER:				
BIHAR	1778	23.117381	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
SUB-TOTAL	4983	64.793063	0	0
SR:				
ANDHRA PRADESH	0	0.000000	0	0
KARNATAKA	0	0.000000	0	0
TAMILNADU	135	1.756619	0	0
KERALA	0	0.000000	0	0
PONDICHERRY	9	0.118888	0	0
SUB-TOTAL	144	1.875507	0	0
WR:				
CHHATTISGARH	32	0.413686	0	0
GUJARAT	141	1.833116	0	0
MADHYA PRADESH	274	3.561576	0	0
MAHARASTRA	148	1.924772	0	0
DADRA & NAGAR HAVELI	3	0.039002	0	0
DAMAN & DIU	2	0.025352	0	0
GOA	0	0.000000	0	0
SUB-TOTAL	600	7.797504	0	0
NR:				
UTTAR PRADESH	450	5.849331	0	0
HARYANA	135	1.754721	0	0
RAJASTHAN	173	2.248103	0	0
J & K	164	2.127793	0	0
HIMACHAL PRADESH	23	0.298369	0	0
DELHI	520	6.759987	0	0
PUNJAB	253	3.288116	0	0
UTTARAKHAND	28	0.364673	0	0
CHANDIGARH	3	0.039002	0	0
SUB-TOTAL	1749	22.730095	0	0
NER:				
ASSAM	154	1.998682	0	0
MEGHALAYA	39	0.506616	0	0
NAGALAND	17	0.216160	0	0
ARUNACHAL PRADESH	5	0.065992	0	0
SUB-TOTAL	215	2.787450	0	0
POWERGRID	1.26	0.016381	0	0
GRAND TOTAL	7691.82	100.000000	0	0

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 SECT.

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 TSIPS 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 TSIPP-Stage II considered as LTOA

S.E.(Commercial)