

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

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Web: www.eastrpc.org

No. ERPC/COM-I/REA/2009/8935-74

Date: 05.11.2009

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of OCTOBER, 2009.

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of October, 2009 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.
- b) Revised Allocation order of MoP/CEA vide No. 5/ER/CSA/GM-09/3411 dated 15.10.09 as intimated vide ERPC letter No. ERPC/COM-I/C.S. Share/2009/ (refer Fax Msg. No. 724) dated 15.10.09 was given effect from 00:00 hrs. of 16.10.2009.
- 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) Like previous months, there were events of coal shortages by NTPC covering entire month of October'09 in respect of Farakka STPS on the days of 1st, 2nd, 5th, 6th and 10th to 31st Oct'09, in case of Kahalgaon STPS Stage I on the days of 1st to 31st Oct'09 & in case of Kahalgaon STPS Stage II on the days of 1st to 5th, 7th to 12th and 15th to 31st Oct'09.
- f) Also, there were events of withdrawals of coal shortage by NTPC, after declaration, on 19.10.09 in case of Farakka STPS & on the days of 06.10.09 and 13.10.09 in case of Kahalgaon STPS Stage II.
- g) The statement of short term bilateral transactions for the month of October' 09 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 (F & A), Commercial Division, NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad-121003 (FAX : 0129 2254668)
- 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) Superintending Engineer (Commercial), Electricity Department, Panaji, Goa.
- 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 Dept.,Govt. of J&K, GLADNI,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 (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) GM (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., Uttrakhand 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.

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009

(*) 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

A. NTPC POWER STATIONS

	FSTPS STAGE-I	KhSTPS STAGE-I	KhSTPS STAGE-II (*)	TSTPS STAGE-I
1 Installed Capacity (MW) :	1600	840	1000	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	935.0	935.0
4 Annual Fixed Charge (AFC) in Rs. : (85% and above)	5183300000	3167900000	5153800000	3973000000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	731.58	469.02	360.18	842.95
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	49.13	61.36	38.52	90.15
7 Cumulative Availabilty (FY:2008-09) including the current month (%) :	67.29	64.76	58.29	80.53
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)]	254450327	194225710	318042202	357877339
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	2405647634	803548938	1294563960	2206802050
10 Total Scheduled Generation for the current month (MWH) :	542704.68	348288.89	267694.77	625806.55

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009			
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	26.453333	67310592	143831.77
JHARKHAND	6.283333	15987961	34166.34
DVC	0.000000	0	0.00
ORISSA	13.630000	34681580	74109.45
WEST BENGAL	28.810000	73307139	155674.52
SIKKIM	1.630000	4147540	8862.68
SUB-TOTAL	76.806666	195434813	416644.76
SR:			
ANDHRA PRADESH	3.624839	9223415	
KARNATAKA	0.000000	0	
TAMILNADU	2.193548	5581490	
KERALA	0.000000	0	
PONDICHERRY	0.320833	816361	
SUB-TOTAL	6.139220	15621265	33374.54
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	2.760000	7022829	
HARYANA	3.162648	8047368	
RAJASTHAN	0.910000	2315498	
J & K	1.120000	2849844	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.850000	4707331	
PUNJAB	4.104799	10444674	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	13.907447	35387544	75574.35
NER :			
ASSAM	2.471667	6289165	
MEGHALAYA	0.000000	0	
NAGALAND	0.675000	1717540	
SUB-TOTAL	3.146667	8006704	17111.03
GRAND TOTAL	100.000000	254450327	542704.68

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009			
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	32.035000	62220206	111702.84
JHARKHAND	1.770000	3437795	6171.81
DVC	0.000000	0	0.00
ORISSA	15.240000	29599998	53140.37
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	3010499	5404.70
SUB-TOTAL	50.595000	98268498	176419.72
SR:			
ANDHRA PRADESH	2.269355	4407671	
KARNATAKA	0.000000	0	
TAMILNADU	1.574194	3057489	
KERALA	0.000000	0	
PONDICHERRY	0.320833	623140	
SUB-TOTAL	4.164382	8088301	14059.99
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	11.320000	21986350	
HARYANA	6.066385	11782479	
RAJASTHAN	3.780000	7341732	
J & K	4.560000	8856692	
HIMACHAL PRADESH	0.000000	0	
DELHI	7.540000	14644619	
PUNJAB	9.824233	19081186	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	43.090618	83693059	150314.55
NER :			
ASSAM	1.466667	2848644	
MEGHALAYA	0.000000	0	
NAGALAND	0.533333	1035870	
SUB-TOTAL	2.000000	3884514	6973.80
POWERGRID(PUSAULI)	0.150000	291339	520.83
GRAND TOTAL	100.000000	194225710	348288.89

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009			
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	21213415	17890.72
JHARKHAND	1.670000	5311305	4479.39
DVC	0.000000	0	0.00
ORISSA	0.600000	1908253	1609.44
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	1049539	885.15
SUB-TOTAL	9.270000	29482512	24864.70
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	6360844	
GUJARAT	9.400000	29895967	
MADHYA PRADESH	4.930000	15679481	
MAHARASTRA	9.870000	31390765	
DADRA & NAGAR HAVELI	0.200000	636084	
DAMAN & DIU	0.130000	413455	
GOA	0.000000	0	
SUB-TOTAL	26.530000	84376596	70960.46
NR:			
UTTAR PRADESH	17.160000	54576042	
HARYANA	4.720000	15011592	
RAJASTHAN	7.250000	23058060	
J & K	5.730000	18223818	
HIMACHAL PRADESH	1.530000	4866046	
DELHI	10.770000	34253145	
PUNJAB	8.310000	26429307	
UTTARAKHAND	1.870000	5947389	
CHANDIGARH	0.200000	636084	
SUB-TOTAL	57.540000	183001483	154005.71
NER :			
ASSAM	5.060000	16092935	
MEGHALAYA	1.600000	5088675	
NAGALAND	0.000000	0	
SUB-TOTAL	6.660000	21181611	17863.90
GRAND TOTAL	100.000000	318042202	267694.77

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009			
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	38.833333	138975699	243530.08
JHARKHAND	6.260000	22403121	39272.15
DVC	0.310000	1109420	1944.17
ORISSA	31.800000	113804994	199434.50
WEST BENGAL	9.100000	32566838	55724.92
SIKKIM	2.400000	8589056	15051.66
SUB-TOTAL	88.703333	317449128	554957.48
SR:			
ANDHRA PRADESH	2.485484	8894984	
KARNATAKA	0.000000	0	
TAMILNADU	1.620645	5799921	
KERALA	0.000000	0	
PONDICHERRY	0.366667	1312218	
SUB-TOTAL	4.472796	16007123	27682.99
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	2.278011	8152485	
RAJASTHAN	0.000000	0	
J & K	0.000000	0	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.000000	0	
PUNJAB	2.275860	8144787	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	4.553871	16297272	28926.62
NER :			
ASSAM	1.720000	6155490	
MEGHALAYA	0.000000	0	
NAGALAND	0.550000	1968325	
SUB-TOTAL	2.270000	8123816	14239.46
GRAND TOTAL	100.000000	357877339	625806.55

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009

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.)	468023000
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) }]	0.793
9	Scheduled Energy (ex-bus) of the month (MWH) :	43429.06
10	Free Energy (ex-bus) of the month :	5211.487
11	Saleable Energy (ex-bus) of the month :	38217.573
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 }]	30306535
13	Cumulative Schedule Energy including current month (MWH) :	236767.12
14	Plant Availability Factor (PAFM) achieved during the month (%) :	100
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	23382293
16	Ex-Bus Energy Generated during month in MWH :	43359.288
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	237393.156
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	DRAWAL SCHUDULE OF THE BENEFICIARIES	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES
	(%)	(Rs.)	(MWH)	(Rs.)
BIHAR	35.000000	9299776	15200.17	12053736
JHARKHAND	13.330000	3541886	5789.09	4590751
DVC	10.000000	2657079	4342.92	3443924
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	7530161	12307.79	9760082
SIKKIM	13.330000	353391	5789.09	458042
TOTAL	100.000000	23382293	43429.06	30306535

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009

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.)		REFER NOTE: 1. BELOW
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) }]		REFER NOTE: 1. BELOW
9	Scheduled Energy (ex-bus) of the month (MWH) :		263522.13
10	Free Energy (ex-bus) of the month :		31622.656
11	Saleable Energy (ex-bus) of the month :		231899.474
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 }]		REFER NOTE: 1. BELOW
13	Cumulative Schedule Energy including current month (MWH) :		2084824.22
14	Plant Availability Factor achieved during the month - PAFM (%) :		95.27
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		REFER NOTE: 1. BELOW
16	Actual Ex-Bus Energy Generated during month in MWH :		263838.711
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		2089116.345
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		56024.80	
JHARKHAND	12.340000		32518.63	
DVC	8.640000		22768.31	
ORISSA	20.590000		54259.21	
WEST BENGAL	23.980000		63192.61	
SIKKIM	13.190000		34758.57	
TOTAL	100.000000		263522.13	REFER NOTE: 1. BELOW

1. Refer latest CERC order dated 31.03.08 in Petition No.9/2008 where provisional tariff @ Rs. 1.62 per unit (composite) from 01.03.04 to 31.03.09 has been accepted for Teesta Stage V HEP power generation.

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009

C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 252481.553

Re-import by Bhutan incl. Loss (MWH) : 35.398

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	29.63	74810.284
JHARKHAND	10.74	27116.519
DVC	10.37	26182.337
ORISSA	15.19	38351.948
WEST BENGAL	31.85	80415.375
SIKKIM	2.22	5605.090
TOTAL	100.00	252481.553

NOTE: After adjustment of re-import by Bhutan,

WBSEDCL will pay for (MWH) : 80379.977

D. KURICHHU HPS

KURICHHU RECEIPT (MWH) : 22853.978

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	0.00	0.000
JHARKHAND	0.00	0.000
DVC	50.00	11426.9890
WEST BENGAL	50.00	11426.9890
SIKKIM	0.00	0.000
TOTAL	100.00	22853.978

* IN ABSENCE OF ACTUAL DATA FROM ASSAM, MAY '09 FIGS OF BHUTAN RE-IMPORT CONSIDERED

E. TALA HPS

BINAGURI RECEIPT (MWH) : 452529.969

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR	25.50	115395.142
JHARKHAND	11.46	51859.934
DVC	5.54	25070.160
ORISSA	4.25	19232.524
WEST BENGAL	38.25	173092.713
SUB-TOTAL	85.00	384650.474
NR		
UTTAR PRADESH	4.41	19956.572
RAJASTHAN	1.47	6652.191
J & K	1.77	8009.780
HARYANA	1.47	6652.191
PUNJAB	2.94	13304.381
DELHI	2.94	13304.381
SUB-TOTAL	15.00	67879.495
GRAND TOTAL	100.00	452529.969

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

4050.832 MWH

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009

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 31.03.2009] :	6978448000
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 (%) :	99.8890
4	Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)]	604114508
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) :	99.931
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) :	99.928
7	Transmission Charges considered for the previous month (Rs.) :	584872174
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	584855201
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	-16973
<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 (%) :	99.596
4	Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)]	12801589
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) :	99.617
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) :	99.604
7	Transmission Charges considered for the previous month (Rs.) :	12391246
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	12389629
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	-1617

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009

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	SYSTEM
			REGIONAL	INTER-REGIONAL
ER:				
BIHAR	1617	22.482594	135820612	4450784
JHARKHAND	412	5.722103	34568054	1132781
DVC	168	2.331413	14084404	461540
ORISSA	1059	14.731570	88995552	2916347
WEST BENGAL	1247	17.344803	104782471	3433678
SIKKIM	148	2.053180	12403558	406459
SUB-TOTAL	4650	64.665663	390654652	12801589
SR:				
ANDHRA PRADESH	102	1.417094	8560870	
KARNATAKA	0	0.000000	0	
TAMILNADU	65	0.897220	5420236	
KERALA	0	0.000000	0	
PONDICHERRY	11	0.159834	965580	
SUB-TOTAL	178	2.474148	14946687	0
WR:				
CHHATTISGARH	22	0.303400	1832883	
GUJARAT	94	1.307040	7896018	
MADHYA PRADESH	249	3.466438	20941255	
MAHARASTRA	99	1.372393	8290825	
DADRA & NAGAR HAVELI	2	0.027809	167998	
DAMAN & DIU	1	0.018076	109200	
GOA	0	0.000000	0	
SUB-TOTAL	467	6.495156	39238180	0
NR:				
UTTAR PRADESH	400	5.560901	33594210	
HARYANA	201	2.798097	16903710	
RAJASTHAN	149	2.064929	12474536	
J & K	149	2.075664	12539387	
HIMACHAL PRADESH	15	0.212742	1285205	
DELHI	490	6.813630	41162127	
PUNJAB	313	4.358381	26329612	
UTTARAKHAND	19	0.260018	1570806	
CHANDIGARH	2	0.027809	167998	
SUB-TOTAL	1738	24.172171	146027592	0
NER:				
ASSAM	120	1.663928	10052030	
MEGHALAYA	16	0.222475	1344004	
NAGALAND	21	0.288939	1745522	
SUB-TOTAL	157	2.175342	13141557	0
POWERGRID	1.26	0.017520	105841	0
GRAND TOTAL	7191.82	100.000000	604114508	12801589

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 (DVC) : 230+ MW AS LTOA AMONG OTHERS

Note 6 : MPPTCL (DVC) : 200 MW AS LTOA AMONG OTHERS

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER, 2009

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	SYSTEM
			REGIONAL	INTER-REGIONAL
ER:				
BIHAR	1617	22.482593	-3816	-562
JHARKHAND	412	5.722103	-971	-143
DVC	168	2.331413	-396	-58
ORISSA	1059	14.731570	-2500	-368
WEST BENGAL	1247	17.344803	-2944	-434
SIKKIM	148	2.053180	-348	-51
SUB-TOTAL	4650	64.665662	-10975	-1617
SR:				
ANDHRA PRADESH	50	0.699461	-119	
KARNATAKA	0	0.000000	0	
TAMILNADU	0	0.000000	0	
KERALA	0	0.000000	0	
PONDICHERRY	11	0.159834	-27	
SUB-TOTAL	61	0.859295	-146	0
WR:				
CHHATTISGARH	22	0.303400	-51	
GUJARAT	94	1.307040	-222	
MADHYA PRADESH	249	3.466438	-588	
MAHARASTRA	99	1.372393	-233	
DADRA & NAGAR HAVELI	2	0.027809	-5	
DAMAN & DIU	1	0.018076	-3	
GOA	0	0.000000	0	
SUB-TOTAL	467	6.495156	-1102	0
NR:				
UTTAR PRADESH	400	5.560901	-944	
HARYANA	259	3.605488	-612	
RAJASTHAN	149	2.064929	-350	
J & K	149	2.075664	-352	
HIMACHAL PRADESH	15	0.212742	-36	
DELHI	490	6.813630	-1156	
PUNJAB	372	5.165844	-877	
UTTARAKHAND	19	0.260018	-44	
CHANDIGARH	2	0.027809	-5	
SUB-TOTAL	1855	25.787025	-4377	0
NER:				
ASSAM	120	1.663928	-282	
MEGHALAYA	16	0.222475	-38	
NAGALAND	21	0.288939	-49	
SUB-TOTAL	157	2.175342	-369	0
POWERGRID	1.26	0.017520	-3	0
GRAND TOTAL	7191.82	100.000000	-16973	-1617

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 (ISGS) : 200 MW & DTL (DVC) : 230 MW

Note 6 : MPSEB (ISGS) : 31.15 MW & MPSEB (DVC) : 100 MW

S.E.(Commercial)