

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/

Date: 03.09.2009

To: As per list attached.

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

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of August, 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/ dated 29.07.09, 03.08.09, 13.08.09 and 19.08.09 were given effect from 00:00 hrs of 02.08.09, 05.08.09, 15.08.09 and 22.08.2009 (refer ERPC Fax Msg. Nos. Nil dt. 29.07.09, 640 dt. 04.08.09, 651 dt. 14.08.09, 663 dt. 21.08.09) 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 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) Like previous months, there was event of coal shortage in respect of Kahalgaon Stage I on the day of 31.08.09.
- f) Consequent to the issuance of the certification of transmission availability for June'09, REA for July'09 regarding transmission charges and associated adjustment (refer pages 9/11, 10/11 & 11/11 of July'09 REA) have been revised and a copy of the same is enclosed for information and further necessary action, if any.
- g) The statement of short term bilateral transactions for the month of August' 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.

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, 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)
- 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) Executive Director(Commercial), MPSEB, Shakti Bhawan,Vidyut Nagar, Jabalpur-482008.
- 18) Chief Engineer(Commercial),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) General Manager(Commercial), 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, 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 AUGUST, 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) :	782.93	510.11	365.95	721.46
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	52.58	66.73	39.14	77.16
7 Cumulative Availabilty (FY:2008-09) including the current month (%) :	74.20	67.62	66.49	77.39
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)]	272318302	211223625	319638593	306309656
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	1896735285	444857909	672775640	1516345233
10 Total Scheduled Generation for the current month (MWH) :	580631.95	379525.00	272099.55	536085.10

S.E. (COMMERCIAL)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 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	25.719462	70038802	150270.65
JHARKHAND	6.347849	17286355	36942.63
DVC	0.000000	0	0.00
ORISSA	13.658118	37193555	79540.68
WEST BENGAL	28.810000	78454903	165952.87
SIKKIM	1.630000	4438788	9494.69
SUB-TOTAL	76.165429	207412403	442201.52
SR:			
ANDHRA PRADESH	1.025484	2792581	
KARNATAKA	0.000000	0	
TAMILNADU	1.910323	5202159	
KERALA	0.000000	0	
PONDICHERRY	0.427742	1164820	
SUB-TOTAL	3.363549	9159560	18456.29
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	0.127957	348450	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	0.127957	348450	665.36
NR:			
UTTAR PRADESH	3.287419	8952244	
HARYANA	4.386344	11944818	
RAJASTHAN	0.910000	2478097	
J & K	1.120000	3049965	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.973871	5375212	
PUNJAB	5.325538	14502415	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	17.003172	46302749	99988.34
NER :			
ASSAM	2.424785	6603133	
MEGHALAYA	0.240108	653858	
NAGALAND	0.675000	1838149	
SUB-TOTAL	3.339893	9095140	19320.44
GRAND TOTAL	100.000000	272318302	580631.95

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 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	31.306773	66127301	118916.25
JHARKHAND	1.828065	3861305	6927.52
DVC	0.000000	0	0.00
ORISSA	15.265968	32245331	57934.06
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	3273966	5882.64
SUB-TOTAL	49.950806	105507903	189660.47
SR:			
ANDHRA PRADESH	0.553871	1169906	
KARNATAKA	0.000000	0	
TAMILNADU	1.386452	2928514	
KERALA	0.000000	0	
PONDICHERRY	0.167742	354311	
SUB-TOTAL	2.108065	4452731	8092.30
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	0.127957	270275	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	0.127957	270275	451.22
NR:			
UTTAR PRADESH	11.847419	25024548	
HARYANA	6.933629	14645463	
RAJASTHAN	3.780000	7984253	
J & K	4.560000	9631797	
HIMACHAL PRADESH	0.000000	0	
DELHI	7.663871	16187906	
PUNJAB	10.694435	22589173	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	45.479354	96063140	172457.56
NER :			
ASSAM	1.421290	3002100	
MEGHALAYA	0.229194	484112	
NAGALAND	0.533334	1126527	
SUB-TOTAL	2.183818	4612740	8294.17
POWERGRID(PUSAULI)	0.150000	316835	569.28
GRAND TOTAL	100.000000	211223625	379525.00

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 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	21319894	18160.33
JHARKHAND	1.670000	5337965	4546.89
DVC	0.000000	0	0.00
ORISSA	0.600000	1917832	1633.61
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	1054807	898.48
SUB-TOTAL	9.270000	29630498	25239.31
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	6392772	
GUJARAT	9.400000	30046028	
MADHYA PRADESH	4.930000	15758183	
MAHARASTRA	9.870000	31548329	
DADRA & NAGAR HAVELI	0.200000	639277	
DAMAN & DIU	0.130000	415530	
GOA	0.000000	0	
SUB-TOTAL	26.530000	84800119	72063.70
NR:			
UTTAR PRADESH	17.160000	54849983	
HARYANA	4.720000	15086942	
RAJASTHAN	7.250000	23173798	
J & K	5.730000	18315291	
HIMACHAL PRADESH	1.530000	4890470	
DELHI	10.770000	34425076	
PUNJAB	8.310000	26561967	
UTTARAKHAND	1.870000	5977242	
CHANDIGARH	0.200000	639277	
SUB-TOTAL	57.540000	183920046	156663.44
NER :			
ASSAM	5.060000	16173713	
MEGHALAYA	1.600000	5114217	
NAGALAND	0.000000	0	
SUB-TOTAL	6.660000	21287930	18133.10
GRAND TOTAL	100.000000	319638593	272099.55

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 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	38.099462	116702331	204854.69
JHARKHAND	6.318065	19352843	33694.33
DVC	0.310000	949560	1663.97
ORISSA	31.826398	97487330	170774.79
WEST BENGAL	9.100000	27874179	48264.49
SIKKIM	2.400000	7351432	12882.35
SUB-TOTAL	88.053925	269717675	472134.62
SR:			
ANDHRA PRADESH	0.652581	1998919	
KARNATAKA	0.000000	0	
TAMILNADU	1.422580	4357500	
KERALA	0.000000	0	
PONDICHERRY	0.234839	719335	
SUB-TOTAL	2.310000	7075753	11268.10
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	0.129032	395237	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	0.129032	395237	394.32
NR:			
UTTAR PRADESH	0.527419	1615535	
HARYANA	3.195860	9789228	
RAJASTHAN	0.000000	0	
J & K	0.000000	0	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.123871	379429	
PUNJAB	3.196667	9791700	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.043817	21575892	39100.54
NER :			
ASSAM	1.673118	5124922	
MEGHALAYA	0.240108	735474	
NAGALAND	0.550000	1684703	
SUB-TOTAL	2.463226	7545099	13187.52
GRAND TOTAL	100.000000	306309656	536085.10

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 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) :	42347.46
10	Free Energy (ex-bus) of the month :	5081.695
11	Saleable Energy (ex-bus) of the month :	37265.765
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 }]	29551751
13	Cumulative Schedule Energy including current month (MWH) :	155318.55
14	Plant Availability Factor (PAFM) achieved during the month (%) :	96.77
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	22627045
16	Ex-Bus Energy Generated during month in MWH :	42203.604
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	155750.280
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	8999393	14821.61	11753538
JHARKHAND	13.330000	3427483	5644.92	4476419
DVC	10.000000	2571255	4234.75	3358154
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	7286937	12001.26	9517007
SIKKIM	13.330000	341977	5644.92	446634
TOTAL	100.000000	22627045	42347.46	29551751

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 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) :		350464.48
10	Free Energy (ex-bus) of the month :		42055.738
11	Saleable Energy (ex-bus) of the month :		308408.742
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) :		1485745.03
14	Plant Availability Factor achieved during the month - PAFM (%) :		93.57
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 :		351260.88
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		1489227.787
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		74508.75	
JHARKHAND	12.340000		43247.32	
DVC	8.640000		30280.13	
ORISSA	20.590000		72160.64	
WEST BENGAL	23.980000		84041.38	
SIKKIM	13.190000		46226.26	
TOTAL	100.000000		350464.48	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 AUGUST, 2009

C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 288404.527

Re-import by Bhutan incl. Loss (MWH) : 42.097

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	29.63	85454.261
JHARKHAND	10.74	30974.646
DVC	10.37	29907.549
ORISSA	15.19	43808.648
WEST BENGAL	31.85	91856.842
SIKKIM	2.22	6402.580
TOTAL	100.00	288404.527

NOTE: After adjustment of re-import by Bhutan,

WBSEDCL will pay for (MWH) : 91814.745

D. KURICHHU HPS

KURICHHU RECEIPT (MWH) : 29186.522

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	0.00	0.000
JHARKHAND	0.00	0.000
DVC	50.00	14593.2610
WEST BENGAL	50.00	14593.2610
SIKKIM	0.00	0.000
TOTAL	100.00	29186.522

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

E. TALA HPS

BINAGURI RECEIPT (MWH) : 714230.844

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR	25.50	182128.865
JHARKHAND	11.46	81850.855
DVC	5.54	39568.389
ORISSA	4.25	30354.811
WEST BENGAL	38.25	273193.298
SUB-TOTAL	85.00	607096.217
NR		
UTTAR PRADESH	4.41	31497.580
RAJASTHAN	1.47	10499.193
J & K	1.77	12641.886
HARYANA	1.47	10499.193
PUNJAB	2.94	20998.387
DELHI	2.94	20998.387
SUB-TOTAL	15.00	107134.627
GRAND TOTAL	100.00	714230.844

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

3016.665 MWH

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 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] :	6949825000
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 (%) :	99.919
4	Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)]	601817347
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) :	99.919
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) :	99.922
7	Transmission Charges considered for the previous month (Rs.) :	596554213
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	596572124
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	17911
<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] :	124438000
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)]	10784395
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.) :	10784395
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	10784395
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 AUGUST, 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
ER:			REGIONAL	INTER-REGIONAL
BIHAR	1592	22.132226	133195575	3708702
JHARKHAND	414	5.751312	34612393	963749
DVC	168	2.331413	14030848	390675
ORISSA	1060	14.744529	88735133	2470744
WEST BENGAL	1247	17.344804	104384039	2906473
SIKKIM	148	2.053180	12356393	344052
SUB-TOTAL	4629	64.357464	387314382	10784395
SR:				
ANDHRA PRADESH	28	0.383575	2308421	
KARNATAKA	0	0.000000	0	
TAMILNADU	56	0.784741	4722707	
KERALA	0	0.000000	0	
PONDICHERRY	11	0.147408	887127	
SUB-TOTAL	95	1.315724	7918255	0
WR:				
CHHATTISGARH	22	0.303400	1825914	
GUJARAT	94	1.307040	7865993	
MADHYA PRADESH	249	3.466438	20861625	
MAHARASTRA	103	1.433747	8628538	
DADRA & NAGAR HAVELI	2	0.027809	167359	
DAMAN & DIU	1	0.018076	108785	
GOA	0	0.000000	0	
SUB-TOTAL	471	6.556510	39458215	0
NR:				
UTTAR PRADESH	418	5.813176	34984702	
HARYANA	237	3.299257	19855501	
RAJASTHAN	149	2.064929	12427101	
J & K	149	2.075664	12491706	
HIMACHAL PRADESH	15	0.212742	1280318	
DELHI	494	6.872880	41362184	
PUNJAB	349	4.859640	29246157	
UTTARAKHAND	19	0.260018	1564833	
CHANDIGARH	2	0.027809	167359	
SUB-TOTAL	1833	25.486115	153379861	0
NER:				
ASSAM	118	1.641679	9879909	
MEGHALAYA	24	0.336049	2022401	
NAGALAND	21	0.288939	1738885	
SUB-TOTAL	163	2.266667	13641195	0
POWERGRID	1.26	0.017520	105438	0
GRAND TOTAL	7191.82	100.000000	601817347	10784395

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

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

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 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	1569	21.811447	3907	0
JHARKHAND	423	5.887619	1055	0
DVC	168	2.331413	418	0
ORISSA	1066	14.819972	2654	0
WEST BENGAL	1247	17.344804	3107	0
SIKKIM	148	2.053180	368	0
SUB-TOTAL	4621	64.248434	11508	0
SR:				
ANDHRA PRADESH	0	0.000000	0	
KARNATAKA	0	0.000000	0	
TAMILNADU	125	1.737641	311	
KERALA	0	0.000000	0	
PONDICHERRY	0	0.000000	0	
SUB-TOTAL	125	1.737641	311	0
WR:				
CHHATTISGARH	22	0.303400	54	
GUJARAT	94	1.307040	234	
MADHYA PRADESH	265	3.681506	659	
MAHARASTRA	139	1.933030	346	
DADRA & NAGAR HAVELI	3	0.045694	8	
DAMAN & DIU	4	0.058193	10	
GOA	0.109	0.001511	0	
SUB-TOTAL	527	7.330374	1313	0
NR:				
UTTAR PRADESH	434	6.035760	1081	
HARYANA	180	2.498669	448	
RAJASTHAN	149	2.064929	370	
J & K	149	2.075664	372	
HIMACHAL PRADESH	15	0.212742	38	
DELHI	514	7.149381	1281	
PUNJAB	292	4.059088	727	
UTTARAKHAND	19	0.260018	47	
CHANDIGARH	2	0.027809	5	
SUB-TOTAL	1754	24.384060	4368	0
NER:				
ASSAM	110	1.535035	275	
MEGHALAYA	33	0.457997	82	
NAGALAND	21	0.288939	52	
SUB-TOTAL	164	2.281971	409	0
POWERGRID	1.26	0.017520	3	0
GRAND TOTAL	7191.82	100.000000	17911	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 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

Note 6 : MP (DVC) : 200 MW AS LTOA

S.E. (COMMERCIAL)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JULY, 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] :	6889046000
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 (%) :	99.919
4	Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)]	596554213
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) :	99.907
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) :	99.906
7	Transmission Charges considered for the previous month (Rs.) :	576807492
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	576801719
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	-5773
<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] :	124438000
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)]	10784395
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) :	99.976
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) :	99.976
7	Transmission Charges considered for the previous month (Rs.) :	10434006
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	10434006
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 JULY, 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 REGIONAL	SYSTEM INTER-REGIONAL
ER:				
BIHAR	1569	21.811447	130117106	3661152
JHARKHAND	423	5.887619	35122839	988264
DVC	168	2.331413	13908142	391338
ORISSA	1066	14.819972	88409167	2487600
WEST BENGAL	1247	17.344803	103471153	2911405
SIKKIM	148	2.053180	12248332	344636
SUB-TOTAL	4621	64.248434	383276740	10784395
SR:				
ANDHRA PRADESH	0	0.000000	0	
KARNATAKA	0	0.000000	0	
TAMILNADU	125	1.737641	10365971	
KERALA	0	0.000000	0	
PONDICHERRY	0	0.000000	0	
SUB-TOTAL	125	1.737641	10365971	0
WR:				
CHHATTISGARH	22	0.303400	1809945	
GUJARAT	94	1.307040	7797202	
MADHYA PRADESH	265	3.681506	21962179	
MAHARASTRA	139	1.933030	11531572	
DADRA & NAGAR HAVELI	3	0.045694	272589	
DAMAN & DIU	4	0.058193	347153	
GOA	0.109	0.001511	9014	
SUB-TOTAL	527	7.330374	43729655	0
NR:				
UTTAR PRADESH	434	6.035760	36006581	
HARYANA	180	2.498669	14905915	
RAJASTHAN	149	2.064929	12318421	
J & K	149	2.075664	12382461	
HIMACHAL PRADESH	15	0.212742	1269121	
DELHI	514	7.149381	42649934	
PUNJAB	292	4.059088	24214660	
UTTARAKHAND	19	0.260018	1551148	
CHANDIGARH	2	0.027809	165896	
SUB-TOTAL	1754	24.384060	145464137	0
NER:				
ASSAM	110	1.535035	9157316	
MEGHALAYA	33	0.457997	2732200	
NAGALAND	21	0.288939	1723678	
SUB-TOTAL	164	2.281971	13613194	0
POWERGRID	1.26	0.017520	104516	0
GRAND TOTAL	7191.82	100.000000	596554213	10784395

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

Note 6 : MP (DVC) : 200 MW AS LTOA

S.E.(Comml.)

