

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

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Web: www.eastrpc.org

No. ERPC/COM-I/REA/2009/4381-4418

Date: 05.08.2009

To: As per list attached.

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

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of July, 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 02.07.09, 09.07.09 and 18.07.09 were given effect from 00:00 hrs of 03.07.09, 11.07.09 and 18.07.2009 respectively (refer ERPC Fax Msg. Nos. 604 dt. 02.07.09, 616 dt. 10.07.09, 630 dt. 21.07.09).
- 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 Unit No. # 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 in respect of Kahalgaon Stage I on the days of 09.07.09, from 12.07.09 to 14.07.09 & from 21.07.09 to 24.07.09 respectively and in respect of Kahalgaon Stage II on the days of 09.07.09 & from 12.07.09 to 14.07.09 respectively.
- f) As the certification of transmission availability for June'09 is yet to be issued since certain clarification from Powergrid is awaited, page 11/11 of REA will be issued later.
- g) The statement of short term bilateral transactions for the month of July' 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/-
(R.K.GROVER)
Member Secretary

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, Albawal, 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.

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JULY, 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) :	920.90	564.18	487.60	395.00
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	61.85	73.81	52.15	42.25
7 Cumulative Availabilty (FY:2008-09) including the current month (%) :	79.70	67.84	73.44	77.45
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)]	320328775	233634284	353137047	167723989
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	1624416983	845152834	1605541179	1210035577
10 Total Scheduled Generation for the current month (MWH) :	683270.05	420958.23	362872.67	293749.02

Sd/-

MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JULY, 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	25.186129	80678419	173059.76
JHARKHAND	6.648925	21298420	45319.73
DVC	0.000000	0	0.00
ORISSA	13.822043	44275981	94778.40
WEST BENGAL	28.810000	92286720	196832.32
SIKKIM	1.630000	5221359	11167.92
SUB-TOTAL	76.097097	243760899	521158.13
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	4.230000	13549907	
KERALA	0.000000	0	
PUDUCHERRY	0.000000	0	
SUB-TOTAL	4.230000	13549907	28945.31
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.451075	1444923	
MAHARASTRA	1.186398	3800374	
DADRA & NAGAR HAVELI	0.039247	125719	
DAMAN & DIU	0.083871	268663	
GOA	0.004409	14123	
SUB-TOTAL	1.765000	5653803	13853.25
NR:			
UTTAR PRADESH	3.753548	12023694	
HARYANA	2.631022	8427921	
RAJASTHAN	0.910000	2914992	
J & K	1.120000	3587682	
HIMACHAL PRADESH	0.000000	0	
DELHI	2.551935	8174582	
PUNJAB	3.569140	11432982	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	14.535645	46561854	95900.89
NER :			
ASSAM	2.199193	7044648	
MEGHALAYA	0.498065	1595446	
NAGALAND	0.675000	2162219	
SUB-TOTAL	3.372258	10802313	23412.47
GRAND TOTAL	100.000000	320328775	683270.05

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JULY, 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	30.476129	71202686	128533.86
JHARKHAND	2.099032	4904058	8791.00
DVC	0.000000	0	0.00
ORISSA	15.416721	36018746	65031.59
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	3621331	6539.00
SUB-TOTAL	49.541882	115746821	208895.45
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.070000	7172573	
KERALA	0.000000	0	
PONDICHERY	0.000000	0	
SUB-TOTAL	3.070000	7172573	12939.00
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.445161	1040049	
MAHARASTRA	1.150161	2687170	
DADRA & NAGAR HAVELI	0.035484	82903	
DAMAN & DIU	0.083871	195951	
GOA	0.001721	4021	
SUB-TOTAL	1.716398	4010094	7334.21
NR:			
UTTAR PRADESH	12.310323	28761135	
HARYANA	5.326774	12445170	
RAJASTHAN	3.780000	8831376	
J & K	4.560000	10653723	
HIMACHAL PRADESH	0.000000	0	
DELHI	8.241935	19255986	
PUNJAB	9.088656	21234216	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	43.307688	101181607	181902.32
NER :			
ASSAM	1.205860	2817302	
MEGHALAYA	0.474839	1109387	
NAGALAND	0.533333	1246049	
SUB-TOTAL	2.214032	5172738	9352.16
POWERGRID(PUSAULI)	0.150000	350451	535.09
GRAND TOTAL	100.000000	233634284	420958.23

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JULY, 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	23554241	24284.67
JHARKHAND	1.670000	5897389	6050.26
DVC	0.000000	0	0.00
ORISSA	0.600000	2118822	2184.52
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	1165352	1199.45
SUB-TOTAL	9.270000	32735804	33718.90
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	7062741	
GUJARAT	9.400000	33194882	
MADHYA PRADESH	4.930000	17409656	
MAHARASTRA	9.870000	34854627	
DADRA & NAGAR HAVELI	0.200000	706274	
DAMAN & DIU	0.130000	459078	
GOA	0.000000	0	
SUB-TOTAL	26.530000	93687259	96447.67
NR:			
UTTAR PRADESH	17.160000	60598317	
HARYANA	4.720000	16668069	
RAJASTHAN	7.250000	25602436	
J & K	5.730000	20234753	
HIMACHAL PRADESH	1.530000	5402997	
DELHI	10.770000	38032860	
PUNJAB	8.310000	29345689	
UTTARAKHAND	1.870000	6603663	
CHANDIGARH	0.200000	706274	
SUB-TOTAL	57.540000	203195057	208457.84
NER :			
ASSAM	5.060000	17868735	
MEGHALAYA	1.600000	5650193	
NAGALAND	0.000000	0	
SUB-TOTAL	6.660000	23518927	24248.26
GRAND TOTAL	100.000000	353137047	362872.67

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JULY, 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	37.343548	62634088	109613.62
JHARKHAND	6.589032	11051387	19261.95
DVC	0.310000	519944	911.03
ORISSA	31.980054	53638222	93986.14
WEST BENGAL	9.100000	15262883	26743.19
SIKKIM	2.400000	4025376	7053.15
SUB-TOTAL	87.722634	147131901	257569.08
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.150000	5283306	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	3.150000	5283306	9249.90
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.451075	756561	
MAHARASTRA	1.167634	1958402	
DADRA & NAGAR HAVELI	0.036022	60418	
DAMAN & DIU	0.083871	140672	
GOA	0.002366	3968	
SUB-TOTAL	1.740968	2920021	5437.36
NR:			
UTTAR PRADESH	0.993548	1666418	
HARYANA	1.596452	2677633	
RAJASTHAN	0.000000	0	
J & K	0.000000	0	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.701935	1177313	
PUNJAB	1.598333	2680788	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	4.890268	8202153	14113.58
NER :			
ASSAM	1.448065	2428752	
MEGHALAYA	0.498065	835374	
NAGALAND	0.550000	922482	
SUB-TOTAL	2.496130	4186609	7379.10
GRAND TOTAL	100.000000	167723989	293749.02

Sd/
MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JULY, 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) :	39161.63
10	Free Energy (ex-bus) of the month :	4699.396
11	Saleable Energy (ex-bus) of the month :	34462.234
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 }]	27328552
13	Cumulative Schedule Energy including current month (MWH) :	112971.09
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)]	23382293
16	Ex-Bus Energy Generated during month in MWH :	39359.532
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	113546.676
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	8183803	13706.56	9564993
JHARKHAND	13.330000	3116860	5220.25	3642896
DVC	10.000000	2338229	3916.16	2732855
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	6626542	11098.41	7744912
SIKKIM	13.330000	3116860	5220.25	3642896
TOTAL	100.000000	23382293	39161.63	27328552

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JULY, 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) :		354171.80
10	Free Energy (ex-bus) of the month :		42500.616
11	Saleable Energy (ex-bus) of the month :		311671.184
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) :		1135280.55
14	Plant Availability Factor achieved during the month - PAFM (%) :		96.80
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 :		354194.191
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		1137966.907
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		75296.93	
JHARKHAND	12.340000		43704.80	
DVC	8.640000		30600.44	
ORISSA	20.590000		72923.97	
WEST BENGAL	23.980000		84930.40	
SIKKIM	13.190000		46715.26	
TOTAL	100.000000		354171.80	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 JULY, 2009

C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 287968.856

Re-import by Bhutan incl. Loss (MWH) : 87.886

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	29.63	85325.172
JHARKHAND	10.74	30927.855
DVC	10.37	29862.370
ORISSA	15.19	43742.469
WEST BENGAL	31.85	91718.081
SIKKIM	2.22	6392.909
TOTAL	100.00	287968.856

NOTE: After adjustment of re-import by Bhutan,

WBSEDCL will pay for (MWH) : 91630.195

D. KURICHHU HPS

KURICHHU RECEIPT (MWH) : 28238.354

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	0.00	0.000
JHARKHAND	0.00	0.000
DVC	50.00	14119.1770
WEST BENGAL	50.00	14119.1770
SIKKIM	0.00	0.000
TOTAL	100.00	28238.354

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

E. TALA HPS

BINAGURI RECEIPT (MWH) : 567889.624

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR	25.50	144811.854
JHARKHAND	11.46	65080.151
DVC	5.54	31461.085
ORISSA	4.25	24135.309
WEST BENGAL	38.25	217217.781
SUB-TOTAL	85.00	482706.180
NR		
UTTAR PRADESH	4.41	25043.932
RAJASTHAN	1.47	8347.977
J & K	1.77	10051.646
HARYANA	1.47	8347.977
PUNJAB	2.94	16695.955
DELHI	2.94	16695.955
SUB-TOTAL	15.00	85183.444
GRAND TOTAL	100.00	567889.624

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

3172.499 MWH

sd/-

MEMBER SECRETARY

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 (%) :	
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.) :	
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	
<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 (%) :	
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.) :	
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	

Sd/-
MEMBER SECRETARY

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

F2. PAYMENT OF TRANSMISSION CHARGES OF ISTS

BENEFICIAR	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	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	
MAHARASHTRA	139	1.933030	11531572	
DADRA & NAGAVATI	3	0.045694	272589	
DAMAN & DIU	4	0.058193	347153	
GOA	0	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	0.017520	104516	0
GRAND TOTAL	7192	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 (ISGS) : 200 MW & DTL (DVC) : 230 MW

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

Sd/-

MEMBER SECRETARY