

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

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No. ERPC/COM-I/REA/2010/2480-2519

Date: 03.02.2010

To: As per list attached.

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

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of January, 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 12.10.2009 against petition No. 40/2009 of NHPC stands revised as 4683.82 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 11.01.2010, dated 05.01.2010 (in Petition No-32/2007, 120/2005, 132/2009 respectively) stands revised as Rs.51836 Lakhs, Rs.31514 Lakhs & Rs. 33097.79 Lakhs respectively.
- b) Revised Allocation order of MoP/CEA vide No. 5/ER/CSA/GM-2009/ dated 23.01.10 as intimated vide ERPC letter No. ERPC/COM-I/Share/2010/ (refer Fax Msg. No. 810) dated 23.01.10 was given effect from 00:00 hrs of 25.01.2010.
- c) ERLDC vide their letter dated 12.09.08 intimated that 50 MW power from Mejia Unit No. # 5 of DVC being scheduled to 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) The statement of short term bilateral transactions for the month of January'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.

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, 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., Utrakhnad 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 JANUARY, 2010

(*) 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)	5183600000	3151400000	5153800000	3973000000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1367.93	576.98	777.09	917.93
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	91.87	75.48	83.11	98.17
7 Cumulative Availabilty (FY:2008-09) including the current month (%) :	71.04	65.28	61.10	84.95
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)]	475833595	237675998	432853584	389715124
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	3632028081	1427047076	2460787087	3328606933
10 Total Scheduled Generation for the current month (MWH) :	1010038.43	429009.19	574979.42	682884.15

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 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	26.066250	124031975	265279.32
JHARKHAND	7.551184	35931070	76805.34
DVC	0.000000	0	0.00
ORISSA	13.630000	64856119	138717.78
WEST BENGAL	28.810000	137087659	287799.98
SIKKIM	1.630000	7756088	16589.14
SUB-TOTAL	77.687434	369662910	785191.56
SR:			
ANDHRA PRADESH	3.045161	14489899	
KARNATAKA	0.000000	0	
TAMILNADU	2.025161	9636396	
KERALA	0.000000	0	
PONDICHERRY	0.334583	1592058	
SUB-TOTAL	5.404905	25718354	53872.92
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	13133007	
HARYANA	0.910000	4330086	
RAJASTHAN	0.910000	4330086	
J & K	2.499166	11891871	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.850000	8802922	
PUNJAB	1.850000	8802922	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.379167	1804204	
SUB-TOTAL	11.158333	53095097	112429.99
NER :			
ASSAM	5.140995	24462581	
MEGHALAYA	0.000000	0	
NAGALAND	0.608333	2894653	
SUB-TOTAL	5.749328	27357234	58543.96
GRAND TOTAL	100.000000	475833595	1010038.43

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 2010			
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	30.467917	72414926	130779.32
JHARKHAND	2.935000	6975791	12591.97
DVC	0.000000	0	0.00
ORISSA	15.240000	36221822	65421.40
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	3683978	6653.76
SUB-TOTAL	50.192917	119296516	215446.45
SR:			
ANDHRA PRADESH	3.007419	7147913	
KARNATAKA	0.000000	0	
TAMILNADU	1.997419	4747386	
KERALA	0.000000	0	
PONDICHERRY	0.330000	784331	
SUB-TOTAL	5.334838	12679629	22929.77
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	26904923	
HARYANA	3.780000	8984153	
RAJASTHAN	3.780000	8984153	
J & K	5.923750	14079332	
HIMACHAL PRADESH	0.000000	0	
DELHI	7.540000	17920770	
PUNJAB	7.540000	17920770	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.379167	901189	
SUB-TOTAL	40.262917	95695290	172426.42
NER :			
ASSAM	3.459328	8221992	
MEGHALAYA	0.000000	0	
NAGALAND	0.600000	1426056	
SUB-TOTAL	4.059328	9648048	17562.64
POWERGRID(PUSAULI)	0.150000	356514	643.91
GRAND TOTAL	100.000000	237675998	429009.19

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 2010			
STATION : KbSTPS 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	28871334	38562.77
JHARKHAND	1.670000	7228655	9655.15
DVC	0.000000	0	0.00
ORISSA	0.600000	2597122	3468.91
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	1428417	1907.90
SUB-TOTAL	9.270000	40125527	53594.73
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	8657072	
GUJARAT	9.400000	40688237	
MADHYA PRADESH	4.930000	21339682	
MAHARASTRA	9.870000	42722649	
DADRA & NAGAR HAVELI	0.200000	865707	
DAMAN & DIU	0.130000	562710	
GOA	0.000000	0	
SUB-TOTAL	26.530000	114836056	150697.52
NR:			
UTTAR PRADESH	17.160000	74277675	
HARYANA	4.720000	20430689	
RAJASTHAN	7.250000	31381885	
J & K	5.730000	24802510	
HIMACHAL PRADESH	1.530000	6622660	
DELHI	10.770000	46618331	
PUNJAB	8.310000	35970133	
UTTARAKHAND	1.870000	8094362	
CHANDIGARH	0.200000	865707	
SUB-TOTAL	57.540000	249063952	332182.21
NER :			
ASSAM	5.060000	21902391	
MEGHALAYA	1.600000	6925657	
NAGALAND	0.000000	0	
SUB-TOTAL	6.660000	28828049	38504.96
GRAND TOTAL	100.000000	432853584	574979.42

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 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	37.264584	145225720	254504.92
JHARKHAND	7.451183	29038387	50638.50
DVC	0.310000	1208117	2117.11
ORISSA	31.800000	123929409	217174.20
WEST BENGAL	9.100000	35464076	62147.34
SIKKIM	2.400000	9353163	16390.51
SUB-TOTAL	88.325767	344218872	602972.58
SR:			
ANDHRA PRADESH	3.045161	11867453	
KARNATAKA	0.000000	0	
TAMILNADU	2.025161	7892359	
KERALA	0.000000	0	
PONDICHERRY	0.334583	1303921	
SUB-TOTAL	5.404905	21063732	36997.43
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	0.000000	0	
HARYANA	0.000000	0	
RAJASTHAN	0.000000	0	
J & K	1.379167	5374822	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.000000	0	
PUNJAB	0.000000	0	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.373750	1456560	
SUB-TOTAL	1.752917	6831383	11983.39
NER :			
ASSAM	3.908078	15230371	
MEGHALAYA	0.000000	0	
NAGALAND	0.608333	2370766	
SUB-TOTAL	4.516411	17601137	30930.75
GRAND TOTAL	100.000000	389715124	682884.15

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 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.)	468382000
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) }]	0.794
9	Scheduled Energy (ex-bus) of the month (MWH) :	14176.91
10	Free Energy (ex-bus) of the month :	1701.229
11	Saleable Energy (ex-bus) of the month :	12475.681
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 }]	9905691
13	Cumulative Schedule Energy including current month (MWH) :	297764.44
14	Plant Availability Factor (PAFM) achieved during the month (%) :	81.04
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	18962649
16	Ex-Bus Energy Generated during month in MWH :	14196.672
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	298523.328
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	7541963	4961.92	3939763
JHARKHAND	13.330000	2872410	1889.78	1500487
DVC	10.000000	2154847	1417.69	1125647
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	6106835	4017.74	3190083
SIKKIM	13.330000	286595	1889.78	149711
TOTAL	100.000000	18962649	14176.91	9905691

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 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.)		3309779000
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) }]		0.740
9	Scheduled Energy (ex-bus) of the month (MWH) :		75124.870
10	Free Energy (ex-bus) of the month :		9014.984
11	Saleable Energy (ex-bus) of the month :		66109.886
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 }]		48921315
13	Cumulative Schedule Energy including current month (MWH) :		2397152.66
14	Plant Availability Factor achieved during the month - PAFM (%) :		78.50
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		129802310
16	Actual Ex-Bus Energy Generated during month in MWH :		75872.653
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		2402786.568
18	Actual Total Energy Generated during the year in MU : [Actual Ex-Bus Energy Generated 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 SCHEDULE OF THE BENEFICIARIES (MWH)	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES (Rs.)
BIHAR	21.260000	31359058	15971.55	11818945
JHARKHAND	12.340000	18201824	9270.41	6860103
DVC	8.640000	12744227	6490.79	4803184
ORISSA	20.590000	30370790	15468.21	11446476
WEST BENGAL	23.980000	35371129	18014.94	13331058
SIKKIM	13.190000	1755281	9908.97	661550
TOTAL	100.000000	129802310	75124.87	48921315

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. 33097.79 Lakhs

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 2010

C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 51765.661

Re-import by Bhutan incl. Loss (MWH) : 51.820

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	29.63	15338.165
JHARKHAND	10.74	5559.632
DVC	10.37	5368.099
ORISSA	15.19	7863.204
WEST BENGAL	31.85	16487.363
SIKKIM	2.22	1149.198
TOTAL	100.00	51765.661

NOTE: After adjustment of re-import by Bhutan,

WBSDECL will pay for (MWH) : 16435.543

D. KURICHHU HPS

KURICHHU RECEIPT (MWH) : 349.005 *

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	0.00	0.000
JHARKHAND	0.00	0.000
DVC	50.00	174.5025
WEST BENGAL	50.00	174.5025
SIKKIM	0.00	0.000
TOTAL	100.00	349.005

* Note : In absence of actual data from Assam, Dec'09 figs of Bhutan re-import considered

E. TALA HPS

BINAGURI RECEIPT (MWH) : 40936.473

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR	25.50	10438.801
JHARKHAND	11.46	4691.320
DVC	5.54	2267.881
ORISSA	4.25	1739.800
WEST BENGAL	38.25	15658.201
SUB-TOTAL	85.00	34796.002
NR		
UTTAR PRADESH	4.41	1805.298
RAJASTHAN	1.47	601.766
J & K	1.77	724.576
HARYANA	1.47	601.766
PUNJAB	2.94	1203.532
DELHI	2.94	1203.532
SUB-TOTAL	15.00	6140.471
GRAND TOTAL	100.00	40936.473

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

4740.831 MWH

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 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 31.03.2009] :	6964145000
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 (%) :	99.763
4	Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)]	602115849
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) :	99.790
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) :	99.776
7	Transmission Charges considered for the previous month (Rs.) :	603515770
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	603431100
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	-84670
<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 (%) :	99.457
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.) :	12783722
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	12853517
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	69795

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 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	SYSTEM
ER:			REGIONAL	INTER-REGIONAL
BIHAR	1582	21.995313	132437266	4365469
JHARKHAND	454	6.305869	37968637	1251543
DVC	168	2.331413	14037807	462722
ORISSA	1059	14.731570	88701118	2923814
WEST BENGAL	1247	17.344803	104435808	3442469
SIKKIM	148	2.053180	12362522	407500
SUB-TOTAL	4658	64.762148	389943157	12853517
SR:				
ANDHRA PRADESH	104	1.452157	8743667	
KARNATAKA	0	0.000000	0	
TAMILNADU	69	0.965437	5813049	
KERALA	0	0.000000	0	
PONDICHERRY	11	0.159503	960393	
SUB-TOTAL	184	2.577097	15517109	0
WR:				
CHHATTISGARH	22	0.303400	1826819	
GUJARAT	94	1.307040	7869895	
MADHYA PRADESH	249	3.466438	20871973	
MAHARASTRA	99	1.372393	8263396	
DADRA & NAGAR HAVELI	2	0.027809	167442	
DAMAN & DIU	1	0.018076	108838	
GOA	0	0.000000	0	
SUB-TOTAL	467	6.495156	39108364	0
NR:				
UTTAR PRADESH	400	5.560901	33483066	
HARYANA	123	1.713141	10315093	
RAJASTHAN	149	2.064929	12433265	
J & K	197	2.733548	16459126	
HIMACHAL PRADESH	15	0.212742	1280953	
DELHI	490	6.813630	41025946	
PUNJAB	235	3.273497	19710244	
UTTARAKHAND	19	0.260018	1565610	
CHANDIGARH	15	0.208420	1254930	
SUB-TOTAL	1643	22.840826	137528233	0
NER:				
ASSAM	201	2.794773	16827771	
MEGHALAYA	16	0.222475	1339557	
NAGALAND	21	0.290005	1746166	
SUB-TOTAL	238	3.307253	19913494	0
POWERGRID	1.26	0.017520	105491	0
GRAND TOTAL	7191.82	100.000000	602115849	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 : 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

S.E.(Commercial))

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY, 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	1582	21.995313	-18623	23799
JHARKHAND	435	6.047640	-5121	6544
DVC	168	2.331413	-1974	2523
ORISSA	1059	14.731570	-12473	15940
WEST BENGAL	1247	17.344803	-14686	18768
SIKKIM	148	2.053180	-1738	2222
SUB-TOTAL	4639	64.503919	-54615	69795
SR:				
ANDHRA PRADESH	110	1.530739	-1296	
KARNATAKA	0	0.000000	0	
TAMILNADU	77	1.066238	-903	
KERALA	0	0.000000	0	
PONDICHERRY	11	0.159503	-135	
SUB-TOTAL	198	2.756480	-2334	0
WR:				
CHHATTISGARH	22	0.303400	-257	
GUJARAT	94	1.307040	-1107	
MADHYA PRADESH	249	3.466438	-2935	
MAHARASTRA	99	1.372393	-1162	
DADRA & NAGAR HAVELI	2	0.027809	-24	
DAMAN & DIU	1	0.018076	-15	
GOA	0	0.000000	0	
SUB-TOTAL	467	6.495156	-5499	0
NR:				
UTTAR PRADESH	400	5.560901	-4708	
HARYANA	123	1.713141	-1451	
RAJASTHAN	149	2.064929	-1748	
J & K	197	2.733548	-2314	
HIMACHAL PRADESH	15	0.212742	-180	
DELHI	490	6.813630	-5769	
PUNJAB	235	3.273497	-2772	
UTTARAKHAND	19	0.260018	-220	
CHANDIGARH	5	0.074419	-63	
SUB-TOTAL	1633	22.706825	-19226	0
NER:				
ASSAM	216	3.007620	-2547	
MEGHALAYA	16	0.222475	-188	
NAGALAND	21	0.290005	-246	
SUB-TOTAL	253	3.520100	-2980	0
POWERGRID	1.26	0.017520	-15	0
GRAND TOTAL	7191.82	100.000000	-84670	69795

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