

EASTERN REGIONAL POWER COMMITTEE
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No. ERPC/COM-I/REA/2010/ 666-705

Date: 04.05.2010

To: As per list attached.

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

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of April, 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. 33597.15 Lakhs respectively.
- b) Revised Allocation order of MoP/CEA vide letter No. 5/ER/CSA/GM-2010/303 dated 29.03.2010 as intimated vide ERPC letters No. ERPC/COM-I/Share/2010/ (refer Fax Msg. No. 861 dated 29.03.2010) which was given effect from 00:00 hrs of 30.03.2010 has been withdrawn from 00:00 hrs of 14.04.2010 after expiry of 15 days as per the order.
- 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 April' 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, New Delhi-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, Bangalore-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, 802 Anna Salai, Chennai-600002.
- 24) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14 Ashok 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., Utrakhand 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 APRIL, 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
 (*) C.O.D. OF UNIT # 7 OF KhSTPS STAGE - II ON 00:00 HRS. OF 20.03.2010

A. NTPC POWER STATIONS

	FSTPS STAGE-I	KhSTPS STAGE-I	KhSTPS STAGE-II (*)	TSTPS STAGE-I
1 Installed Capacity (MW) :	1600	840	1500	1000
2 Normative Auxiliary Energy Consumption as per CERC Tariff Notification (%) :	6.9375	9.0000	6.5000	6.5000
3 Ex-Bus Normative Capacity at 100% availability (MW) :	1489.0	764.4	1402.5	935.0
4 Annual Fixed Charge (AFC) in Rs.: (85% and above)	5183600000	3151400000	7730700000	3973000000
			(U # 5,6 & 7) @	
5 Average Declared capacity (DC) for the month (ex-bus MW) :	749.82	480.28	807.82	927.40
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	50.36	62.83	57.60	99.19
7 Cumulative Availabilty (FY:2008-09) including the current month (%) :	50.36	62.83	57.60	99.19
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)]	252421688	191460882	532988471	381062243
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	252421688	191460882	532988471	381062243
10 Total Scheduled Generation for the current month (MWH) :	539873.75	345805.00	581631.25	667727.50

@ In the absence of provisional / final AFC of Kahalgaon Stage-II, AFC of Unit # 7 has been taken provisionally as 50% of combined AFC of Unit #5 & Unit # 6

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 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	65796868	140732.50
JHARKHAND	9.826667	24804639	53042.34
DVC	0.000000	0	0.00
ORISSA	13.630000	34405076	73584.79
WEST BENGAL	30.540000	77089584	164877.44
SIKKIM	1.630000	4114474	8799.94
SUB-TOTAL	81.692917	206210640	441037.01
SR:			
ANDHRA PRADESH	2.480000	6260058	
KARNATAKA	0.000000	0	
TAMILNADU	1.460000	3685357	
KERALA	0.190667	481285	
PONDICHERRY	0.302805	764345	
SUB-TOTAL	4.433472	11191045	23882.90
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	0.000000	0	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	0.000000	0	0.00
NR:			
UTTAR PRADESH	2.080000	5250371	
HARYANA	0.690000	1741710	
RAJASTHAN	0.690000	1741710	
J & K	1.340278	3383152	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	3508661	
PUNJAB	1.390000	3508661	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.580278	19134266	40979.48
NER :			
ASSAM	4.955000	12507495	
MEGHALAYA	0.580000	1464046	
NAGALAND	0.608333	1535564	
ARUNACHAL PRADESH	0.150000	378633	
SUB-TOTAL	6.293333	15885737	33974.35
GRAND TOTAL	100.000000	252421688	539873.75

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 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	37.967918	72693711	131305.18
JHARKHAND	4.615000	8835920	15956.60
DVC	0.000000	0	0.00
ORISSA	15.240000	29178638	52700.68
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	2967644	5359.98
SUB-TOTAL	59.372918	113675912	205322.44
SR:			
ANDHRA PRADESH	2.450000	4690792	
KARNATAKA	0.000000	0	
TAMILNADU	1.440000	2757037	
KERALA	0.186333	356755	
PONDICHERRY	0.298944	572361	
SUB-TOTAL	4.375277	8376944	15205.56
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	0.000000	0	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	0.000000	0	0.00
NR:			
UTTAR PRADESH	9.120000	17461232	
HARYANA	3.040000	5820411	
RAJASTHAN	3.040000	5820411	
J & K	4.168472	7980993	
HIMACHAL PRADESH	0.000000	0	
DELHI	6.070000	11621676	
PUNJAB	6.070000	11621676	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	31.508472	60326398	108874.74
NER :			
ASSAM	3.273333	6267152	
MEGHALAYA	0.580000	1110473	
NAGALAND	0.600000	1148765	
ARUNACHAL PRADESH	0.140000	268045	
SUB-TOTAL	4.593333	8794436	15883.55
POWERGRID(PUSAULI)	0.150000	287191	518.71
GRAND TOTAL	100.000000	191460882	345805.00

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2010			
STATION : KhSTPS STAGE - II			
CAPACITY CHARGES (INCLUSIVE OF INCENTIVE, IF ANY) & ENERGY CHARGES BILLING			
BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	(%)	(Rs.)	(MWH)
ER:			
BIHAR	6.670000	35550331	38794.80
JHARKHAND	1.670000	8900907	9713.24
DVC	0.000000	0	0.00
ORISSA	2.050000	10926264	11923.44
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	1758862	1919.38
SUB-TOTAL	10.720000	57136364	62350.87
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	10659769	
GUJARAT	9.400000	50100916	
MADHYA PRADESH	4.930000	26276332	
MAHARASTRA	9.870000	52605962	
DADRA & NAGAR HAVELI	0.200000	1065977	
DAMAN & DIU	0.130000	692885	
GOA	0.000000	0	
SUB-TOTAL	26.530000	141401841	154306.77
NR:			
UTTAR PRADESH	16.730000	89168971	
HARYANA	4.580000	24410872	
RAJASTHAN	7.110000	37895480	
J & K	5.560000	29634159	
HIMACHAL PRADESH	1.530000	8154724	
DELHI	10.490000	55910491	
PUNJAB	8.020000	42745675	
UTTARAKHAND	1.870000	9966884	
CHANDIGARH	0.200000	1065977	
SUB-TOTAL	56.090000	298953233	326236.97
NER :			
ASSAM	5.060000	26969217	
MEGHALAYA	1.600000	8527816	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
SUB-TOTAL	6.660000	35497032	38736.64
GRAND TOTAL	100.000000	532988471	581631.25

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 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	37.264583	142001256	248827.90
JHARKHAND	9.146667	34854494	61076.59
DVC	0.310000	1181293	2069.96
ORISSA	31.800000	121177793	212337.35
WEST BENGAL	9.100000	34676664	60763.20
SIKKIM	2.400000	9145494	16025.46
SUB-TOTAL	90.021250	343036995	601100.45
SR:			
ANDHRA PRADESH	2.480000	9450344	
KARNATAKA	0.000000	0	
TAMILNADU	1.460000	5563509	
KERALA	0.190667	726560	
PONDICHERRY	0.301541	1149059	
SUB-TOTAL	4.432208	16889471	29624.16
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	0.000000	0	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	0.000000	0	0.00
NR:			
UTTAR PRADESH	0.000000	0	
HARYANA	0.000000	0	
RAJASTHAN	0.000000	0	
J & K	0.491542	1873081	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.000000	0	
PUNJAB	0.000000	0	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	0.491542	1873081	3248.91
NER :			
ASSAM	3.716667	14162815	
MEGHALAYA	0.580000	2210161	
NAGALAND	0.608333	2318127	
ARUNACHAL PRADESH	0.150000	571593	
SUB-TOTAL	5.055000	19262696	33753.98
GRAND TOTAL	100.000000	381062243	667727.50

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 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) :	14178.56
10	Free Energy (ex-bus) of the month :	1701.427
11	Saleable Energy (ex-bus) of the month :	12477.133
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 }]	9906843
13	Cumulative Schedule Energy including current month (MWH) :	14178.56
14	Plant Availability Factor (PAFM) achieved during the month (%) :	98.91
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	22398548
16	Ex-Bus Energy Generated during month in MWH :	14989.896
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	14989.896
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	8908513	4962.50	3940222
JHARKHAND	13.330000	3392871	1890.00	1500662
DVC	10.000000	2545290	1417.86	1125778
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	7213351	4018.20	3190454
SIKKIM	13.330000	338524	1890.00	149728
TOTAL	100.000000	22398548	14178.56	9906843

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2010

BB. STATION : TEESTA STAGE - V HPS

CAPACITY CHARGES (INCLUSIVE OF INCENTIVE) & ENERGY CHARGES BILLING STATEMENT

1	Installed Capacity (MW) :	170 UPTO 24:00 HRS. OF 02.04.08 340 FROM 00:00 HRS. OF 03.04.08 AFTER COD UNIT # 3 510 FROM 00:00 HRS. OF 10.04.08 AFTER COD UNIT # 1	
2	Auxiliary Energy Consumption (AUX) in (%) :		1.2
3	Normative Plant Availability Factor - NAPAF (%) :		85
4	Annual Design Energy in MU :		2572.67
5	Free Energy for Home State - FEHS (%) :		12
6	Annual Saleable Energy in MU : [{ DE x (100 - AUX) x (100 - FEHS) / 10000 }]		2236.78220
7	Annual Fixed Charge (Rs.)		3359715000
8	Energy Charge Rate (ECR) on ex-power plant basis in Rs. / kWh: [AFC x 0.5 x 10 / { DE x (100 - AUX) x (100 - FEHS) }]		0.751
9	Scheduled Energy (ex-bus) of the month (MWH) :		152098.84
10	Free Energy (ex-bus) of the month :		18251.861
11	Saleable Energy (ex-bus) of the month :		133846.979
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 }]		100519081
13	Cumulative Schedule Energy including current month (MWH) :		152098.84
14	Plant Availability Factor achieved during the month - PAFM (%) :		81.25
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		131979135
16	Actual Ex-Bus Energy Generated during month in MWH :		155624.843
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		155624.843
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 SCHEDULE OF THE BENEFICIARIES (MWH)	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES (Rs.)
BIHAR	21.260000	31884959	32336.21	24284496
JHARKHAND	12.340000	18507074	18769.00	14095517
DVC	8.640000	12957951	13141.34	9869146
ORISSA	20.590000	30880118	31317.15	23519181
WEST BENGAL	23.980000	35964314	36473.30	27391450
SIKKIM	13.190000	1784718	20061.84	1359292
TOTAL	100.000000	131979135	152098.84	100519081

Note : As per latest CERC order dated 05.01.2010 in Petition No.132/2009, where generation tariff for Teesta HE Project Stage-V for the period from 01.03.2008-31.03.2009 was approved for Rs. 33597.15 Lakhs

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2010

C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 76009.915

Re-import by Bhutan incl. Loss (MWH) : 116.324

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	29.63	22521.738
JHARKHAND	10.74	8163.465
DVC	10.37	7882.228
ORISSA	15.19	11545.906
WEST BENGAL	31.85	24209.158
SIKKIM	2.22	1687.420
TOTAL	100.00	76009.915

NOTE: After adjustment of re-import by Bhutan,

WBSEDCL will pay for (MWH) : 24092.834

D. KURICHHU HPS

KURICHHU RECEIPT (MWH) : 7803.267 *

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	0.00	0.000
JHARKHAND	0.00	0.000
DVC	50.00	3901.6335
WEST BENGAL	50.00	3901.6335
SIKKIM	0.00	0.000
TOTAL	100.00	7803.267

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

E. TALA HPS

BINAGURI RECEIPT (MWH) : 81688.616

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR	25.50	20830.597
JHARKHAND	11.46	9361.515
DVC	5.54	4525.549
ORISSA	4.25	3471.766
WEST BENGAL	38.25	31245.896
SUB-TOTAL	85.00	69435.324
NR		
UTTAR PRADESH	4.41	3602.468
RAJASTHAN	1.47	1200.823
J & K	1.77	1445.889
HARYANA	1.47	1200.823
PUNJAB	2.94	2401.645
DELHI	2.94	2401.645
SUB-TOTAL	15.00	12253.292
GRAND TOTAL	100.00	81688.616

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

3669.999 MWH

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 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] :	6991884000
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 (%) :	99.712
4	Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)]	584714625
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) :	99.763
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) :	99.712
7	Transmission Charges considered for the previous month (Rs.) :	602115849
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	601808041
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	-307808
<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)]	12438887
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.) :	12853517
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)	0

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 2010

F2. PAYMENT OF TRANSMISSION CHARGES OF ISTS

BENEFICIARIES	TOTAL WT. AVERAGE ALLOCATION FOR THE MONTH (MW)	% SHARE ALLOCATION FOR THE MONTH (WEIGHTED AVERAGE) (%)	TRANSMISSION CHARGE PAYABLE BY BENEFICIARIES	
			(Rs.)	(Rs.)
			SYSTEM REGIONAL	SYSTEM INTER-REGIONAL
ER:				
BIHAR	1678	21.818158	127573961	4274330
JHARKHAND	529	6.881744	40238564	1348182
DVC	168	2.179861	12745966	427050
ORISSA	1084	14.095728	82419783	2761452
WEST BENGAL	1275	16.577183	96929213	3247586
SIKKIM	149	1.941166	11350281	380288
SUB-TOTAL	4883	63.493840	371257768	12438887
SR:				
ANDHRA PRADESH	85	1.105850	6466067	
KARNATAKA	0	0.000000	0	
TAMILNADU	50	0.650769	3805142	
KERALA	7	0.084798	495826	
PUDUCHERRY	10	0.134837	788412	
SUB-TOTAL	152	1.976254	11555446	0
WR:				
CHHATTISGARH	32	0.413686	2418883	
GUJARAT	141	1.833116	10718497	
MADHYA PRADESH	274	3.561575	20825050	
MAHARASTRA	148	1.924772	11254423	
DADRA & NAGAR HAVEL	3	0.039002	228050	
DAMAN & DIU	2	0.025352	148237	
GOA	0	0.000000	0	
SUB-TOTAL	600	7.797503	45593140	0
NR:				
UTTAR PRADESH	450	5.849331	34201894	
HARYANA	135	1.754721	10260110	
RAJASTHAN	173	2.248103	13144987	
J & K	181	2.347026	13723404	
HIMACHAL PRADESH	23	0.298369	1744607	
DELHI	520	6.759987	39526633	
PUNJAB	253	3.288116	19226095	
UTTARAKHAND	28	0.364673	2132296	
CHANDIGARH	3	0.039002	228050	
SUB-TOTAL	1766	22.949328	134188077	0
NER:				
ASSAM	220	2.858136	16711939	
MEGHALAYA	44	0.571412	3341130	
NAGALAND	21	0.271154	1585477	
ARUNACHAL PRADESH	5	0.065992	385865	
SUB-TOTAL	290	3.766694	22024411	0
POWERGRID	1.26	0.016381	95782	0
GRAND TOTAL	7691.82	100.000000	584714625	12438887

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 : 230 MW AS LTOA(DVC) ; MPPTCL : 200 MW AS LTOA(DVC) ; WBSDELCL: 50 MW AS LTOA(DVC) ; NR : 150 MW AS LTOA FROM MEJIA(DVC)

Note 6 : 200 MW allocation of GRIDCO from TSTPP-Stage II considered as LTOA

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL, 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	SYSTEM
			REGIONAL	INTER-REGIONAL
ER:				
BIHAR	1619	21.923891	-67484	0
JHARKHAND	519	7.020988	-21611	0
DVC	168	2.270313	-6988	0
ORISSA	1069	14.475224	-44556	0
WEST BENGAL	1258	17.035329	-52436	0
SIKKIM	148	2.008020	-6181	0
SUB-TOTAL	4781	64.733765	-199256	0
SR:				
ANDHRA PRADESH	85	1.151737	-3545	
KARNATAKA	0	0.000000	0	
TAMILNADU	50	0.677773	-2086	
KERALA	1	0.013150	-40	
PONDICHERRY	11	0.153106	-471	
SUB-TOTAL	147	1.995766	-6143	0
WR:				
CHHATTISGARH	26	0.347863	-1071	
GUJARAT	112	1.519133	-4676	
MADHYA PRADESH	259	3.504793	-10788	
MAHARASTRA	118	1.595089	-4910	
DADRA & NAGAR HAVELI	2	0.032322	-99	
DAMAN & DIU	2	0.021009	-65	
GOA	0	0.000000	0	
SUB-TOTAL	518	7.020209	-21609	0
NR:				
UTTAR PRADESH	419	5.677184	-17475	
HARYANA	128	1.729904	-5325	
RAJASTHAN	158	2.138777	-6583	
J & K	186	2.518687	-7753	
HIMACHAL PRADESH	18	0.247263	-761	
DELHI	502	6.792003	-20906	
PUNJAB	242	3.279391	-10094	
UTTARAKHAND	22	0.302210	-930	
CHANDIGARH	2	0.032322	-99	
SUB-TOTAL	1678	22.717741	-69927	0
NER:				
ASSAM	204	2.766771	-8516	
MEGHALAYA	31	0.424156	-1306	
NAGALAND	21	0.282405	-869	
ARUNACHAL PRADESH	3	0.042126	-130	
SUB-TOTAL	260	3.515458	-10821	0
POWERGRID	1.26	0.017061	-53	0
GRAND TOTAL	7385.33	100.000000	-307808	0

Note 1 : CTU (PG) is to raise bills to the beneficiaries applying the above Percentage Share Allocation

Note 2 : POWERGRID Shall Adjust Monthly Transmission Charges Recovered From "ST" Customers & Submit Details to ERPC SECT.

Note 3 : 1.82 MW of Hirakud power at GRIDCO periphery for CSEB has been given effect from 4th September'06 as per MOP/GOI letter vide no. 42/4/2005-R&R Dated 17-08-2006.

Note 4 : 10% home state share from TSIPS Stage-II allocated to Orissa w.e.f. 22.04.2007 has been given effect.

Note 5 : DTL : 230 MW AS LTOA(DVC) ; MPPTCL : 200 MW AS LTOA(DVC) ; WBSEDCL : 50 MW AS LTOA(DVC) ; NR : 150 MW AS LTOA FROM MEJIA(DVC)

Note 6 : 200 MW allocation of GRIDCO from TSIPP-Stage II considered as LTOA

S.E.(Commercial)