

EASTERN REGIONAL POWER COMMITTEE
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No. ERPC/COM-I/REA/2009/1794-1833

Date: 02.07.2010

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of JUNE, 2010 (Except page No. 8/11 consisting of REA for TALA HEP etc).

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of June, 2010 (*Except page No. 8/11 consisting of REA for TALA HEP etc as clarifications regarding meter reading for 132 KV Salakati-Gelephu Line is awaited*) 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) No Revision of Allocation was received from MoP/CEA in this month.
- 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 June'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, 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, 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., 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, 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 JUNE, 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 (U # 5,6 & 7) @	3973000000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1307.66	625.42	688.12	834.21
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	87.82	81.82	49.06	89.22
7 Cumulative Availabilty (FY:2010-11) including the current month (%):	74.96	72.65	54.31	95.74
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)]	440184128	249328814	501068965	342760090
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	1139745408	671569579	1579369149	1115679931
10 Total Scheduled Generation for the current month (MWH) :	903999.70	443722.61	489536.61	599696.11

@ 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 JUNE, 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	114739495	245318.61
JHARKHAND	9.826667	43255428	92415.03
DVC	0.000000	0	0.00
ORISSA	13.630000	59997097	128328.32
WEST BENGAL	30.540000	134432233	254744.42
SIKKIM	1.630000	7175001	15346.67
SUB-TOTAL	81.692917	359599254	736153.06
SR:			
ANDHRA PRADESH	2.480000	10916566	
KARNATAKA	0.000000	0	
TAMILNADU	1.460000	6426688	
KERALA	0.000000	0	
PONDICHERRY	0.334583	1472781	
SUB-TOTAL	4.274583	18816036	37580.21
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	1.168750	5144652	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	1.168750	5144652	11003.91
NR:			
UTTAR PRADESH	2.080000	9155830	
HARYANA	0.690000	3037270	
RAJASTHAN	0.690000	3037270	
J & K	0.850000	3741565	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	6118559	
PUNJAB	1.390000	6118559	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	31209055	64882.86
NER :			
ASSAM	4.435417	19524002	
MEGHALAYA	0.580000	2553068	
NAGALAND	0.608333	2677785	
ARUNACHAL PRADESH	0.150000	660276	
SUB-TOTAL	5.773750	25415131	54379.66
GRAND TOTAL	100.000000	440184128	903999.70

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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	37.967917	94664957	170965.20
JHARKHAND	4.615000	11506525	20790.85
DVC	0.000000	0	0.00
ORISSA	15.240000	37997711	68626.10
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	3864597	6979.69
SUB-TOTAL	59.372917	148033790	267361.84
SR:			
ANDHRA PRADESH	2.450000	6108556	
KARNATAKA	0.000000	0	
TAMILNADU	1.440000	3590335	
KERALA	0.000000	0	
PONDICHERRY	0.330000	822785	
SUB-TOTAL	4.220000	10521676	17640.14
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	1.139166	2840269	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	1.139166	2840269	5129.70
NR:			
UTTAR PRADESH	9.120000	22738788	
HARYANA	3.040000	7579596	
RAJASTHAN	3.040000	7579596	
J & K	3.680000	9175300	
HIMACHAL PRADESH	0.000000	0	
DELHI	6.070000	15134259	
PUNJAB	6.070000	15134259	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	31.020000	77341798	134479.77
NER :			
ASSAM	2.777917	6926147	
MEGHALAYA	0.580000	1446107	
NAGALAND	0.600000	1495973	
ARUNACHAL PRADESH	0.140000	349060	
SUB-TOTAL	4.097917	10217288	18435.70
POWERGRID(PUSAULI)	0.150000	373993	675.45
GRAND TOTAL	100.000000	249328814	443722.61

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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	33421300	33046.18
JHARKHAND	1.670000	8367852	8273.93
DVC	0.000000	0	0.00
ORISSA	2.050000	10271914	10156.62
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	1653528	1634.97
SUB-TOTAL	10.720000	53714593	53111.71
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	10021379	
GUJARAT	9.400000	47100483	
MADHYA PRADESH	4.930000	24702700	
MAHARASTRA	9.870000	49455507	
DADRA & NAGAR HAVELI	0.200000	1002138	
DAMAN & DIU	0.130000	651390	
GOA	0.000000	0	
SUB-TOTAL	26.530000	132933596	130679.00
NR:			
UTTAR PRADESH	16.730000	83828838	
HARYANA	4.580000	22948959	
RAJASTHAN	7.110000	35626003	
J & K	5.560000	27859434	
HIMACHAL PRADESH	1.530000	7666355	
DELHI	10.490000	52562134	
PUNJAB	8.020000	40185731	
UTTARAKHAND	1.870000	9369990	
CHANDIGARH	0.200000	1002138	
SUB-TOTAL	56.090000	281049582	272749.27
NER :			
ASSAM	5.060000	25354090	
MEGHALAYA	1.600000	8017103	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
SUB-TOTAL	6.660000	33371193	32996.64
GRAND TOTAL	100.000000	501068965	489536.61

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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	127728118	223819.05
JHARKHAND	9.146667	31351124	54946.21
DVC	0.310000	1062556	1861.96
ORISSA	31.800000	108997709	191000.98
WEST BENGAL	9.100000	31191168	53721.62
SIKKIM	2.400000	8226242	14415.17
SUB-TOTAL	90.021250	308556918	539764.98
SR:			
ANDHRA PRADESH	2.480000	8500450	
KARNATAKA	0.000000	0	
TAMILNADU	1.460000	5004297	
KERALA	0.000000	0	
PONDICHERRY	0.334583	1146817	
SUB-TOTAL	4.274583	14651565	25699.29
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	1.168333	4004579	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	1.168333	4004579	7017.43
NR:			
UTTAR PRADESH	0.000000	0	
HARYANA	0.000000	0	
RAJASTHAN	0.000000	0	
J & K	0.000000	0	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.000000	0	
PUNJAB	0.000000	0	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	0.000000	0	0.00
NER :			
ASSAM	3.197501	10959757	
MEGHALAYA	0.580000	1988009	
NAGALAND	0.608333	2085123	
ARUNACHAL PRADESH	0.150000	514140	
SUB-TOTAL	4.535834	15547029	27214.41
GRAND TOTAL	100.000000	342760090	599696.11

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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) :	39367.86
10	Free Energy (ex-bus) of the month :	4724.143
11	Saleable Energy (ex-bus) of the month :	34643.718
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 }]	27507112
13	Cumulative Schedule Energy including current month (MWH) :	77545.94
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 :	40614.480
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	80368.992
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	13778.75	10940329
JHARKHAND	13.330000	3392871	5247.74	4166702
DVC	10.000000	2545290	3936.79	3125808
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	7213351	11156.85	8858540
SIKKIM	13.330000	338524	5247.74	415732
TOTAL	100.000000	22398548	39367.86	27507112

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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) :		321205.22
10	Free Energy (ex-bus) of the month :		38544.626
11	Saleable Energy (ex-bus) of the month :		282660.591
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 }]		212278104
13	Cumulative Schedule Energy including current month (MWH) :		740605.48
14	Plant Availability Factor achieved during the month - PAFM (%) :		96.67
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		157026744
16	Actual Ex-Bus Energy Generated during month in MWH :		320942.952
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		744161.568
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	37936234	68288.23	51284460
JHARKHAND	12.340000	22019432	39636.72	29767180
DVC	8.640000	15417171	27752.13	20841850
ORISSA	20.590000	36740689	66136.15	49668252
WEST BENGAL	23.980000	42789788	77025.01	57845783
SIKKIM	13.190000	2123430	42366.97	2870579
TOTAL	100.000000	157026744	321205.22	212278104

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 JUNE, 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 31.05.2010] :	7035885000
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 (%) :	99.890
4	Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)]	589444691
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) :	99.712
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) :	99.850
7	Transmission Charges considered for the previous month (Rs.) :	606800593
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	607640396
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	839803
<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 (%) :	99.782
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.) :	12825496
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	-28021

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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
			REGIONAL	INTER-REGIONAL
ER:				
BIHAR	1678	21.818157	128605968	4274330
JHARKHAND	529	6.881744	40564075	1348182
DVC	168	2.179861	12849075	427050
ORISSA	1084	14.095728	83086520	2761452
WEST BENGAL	1275	16.577182	97713319	3247586
SIKKIM	149	1.941166	11442100	380288
SUB-TOTAL	4883	63.493838	374261057	12438887
SR:				
ANDHRA PRADESH	85	1.105850	6518374	
KARNATAKA	0	0.000000	0	
TAMILNADU	50	0.650769	3835923	
KERALA	0	0.000000	0	
PUDUCHERRY	11	0.149135	879068	
SUB-TOTAL	146	1.905754	11233366	0
WR:				
CHHATTISGARH	32	0.413686	2438450	
GUJARAT	141	1.833116	10805205	
MADHYA PRADESH	274	3.561576	20993521	
MAHARASTRA	188	2.444185	14407119	
DADRA & NAGAR HAVEL	3	0.039002	229895	
DAMAN & DIU	2	0.025352	149436	
GOA	0	0.000000	0	
SUB-TOTAL	640	8.316917	49023626	0
NR:				
UTTAR PRADESH	450	5.849331	34478571	
HARYANA	135	1.754721	10343110	
RAJASTHAN	173	2.248103	13251324	
J & K	164	2.127793	12542163	
HIMACHAL PRADESH	23	0.298369	1758720	
DELHI	520	6.759987	39846384	
PUNJAB	253	3.288116	19381625	
UTTARAKHAND	28	0.364673	2149546	
CHANDIGARH	3	0.039002	229895	
SUB-TOTAL	1749	22.730095	133981338	0
NER:				
ASSAM	202	2.628457	15493300	
MEGHALAYA	44	0.571412	3368158	
NAGALAND	21	0.271154	1598303	
ARUNACHAL PRADESH	5	0.065992	388986	
SUB-TOTAL	272	3.537015	20848747	0
POWERGRID	1.26	0.016381	96557	0
GRAND TOTAL	7691.82	100.000000	589444691	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 JUNE, 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	1678	21.818157	183230	-9629
JHARKHAND	529	6.881744	57793	-3037
DVC	168	2.179861	18307	-962
ORISSA	1084	14.095728	118376	-6221
WEST BENGAL	1275	16.577182	139216	-7316
SIKKIM	149	1.941166	16302	-857
SUB-TOTAL	4883	63.493838	533223	-28021
SR:				
ANDHRA PRADESH	85	1.105850	9287	
KARNATAKA	0	0.000000	0	
TAMILNADU	50	0.650769	5465	
KERALA	0	0.000000	0	
PONDICHERRY	11	0.149135	1252	
SUB-TOTAL	146	1.905754	16005	0
WR:				
CHHATTISGARH	32	0.413686	3474	
GUJARAT	141	1.833116	15395	
MADHYA PRADESH	274	3.561576	29910	
MAHARASTRA	182	2.360409	19823	
DADRA & NAGAR HAVELI	3	0.039002	328	
DAMAN & DIU	2	0.025352	213	
GOA	0	0.000000	0	
SUB-TOTAL	634	8.233141	69142	0
NR:				
UTTAR PRADESH	450	5.849331	49123	
HARYANA	135	1.754721	14736	
RAJASTHAN	173	2.248103	18880	
J & K	167	2.174524	18262	
HIMACHAL PRADESH	23	0.298369	2506	
DELHI	520	6.759987	56771	
PUNJAB	253	3.288116	27614	
UTTARAKHAND	28	0.364673	3063	
CHANDIGARH	3	0.039002	328	
SUB-TOTAL	1752	22.776826	191281	0
NER:				
ASSAM	205	2.665502	22385	
MEGHALAYA	44	0.571412	4799	
NAGALAND	21	0.271154	2277	
ARUNACHAL PRADESH	5	0.065992	554	
SUB-TOTAL	275	3.574060	30015	0
POWERGRID	1.26	0.016381	138	0
GRAND TOTAL	7691.82	100.000000	839803	-28021

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 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

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