

EASTERN REGIONAL POWER COMMITTEE
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No. ERPC/COM-I/REA/2009/1841-80

Date: 05.01.2010

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of DECEMBER, 2009 (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 December, 2009 (*Except page No. 8/11 consisting of REA for TALA HEP etc as the relevant monthly meter reading data is yet to be received from PTC*) 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.
- b) Revised Allocation order of MoP/CEA vide No. 5/ER/CSA/GM-2009/3607-10 dated 02.12.09 as intimated vide ERPC letter No. ERPC/COM-I/Share/2009/ (refer Fax Msg. No. 785) dated 09.12.09 and revised Allocation order of MoP/CEA vide No. 5/ER/CSA/GM-2009/ dated 23.12.09 as intimated vide ERPC letter No. ERPC/COM-I/Share/2009/ (refer Fax Msg. No. 792) dated 23.12.09 were given effect from 00:00 hrs of 03.12.2009 & 24.12.2009 respectively.
- c) ERLDC vide their letter dated 12.09.08 intimated that 50 MW power from Mejia Unit No. # 5 of DVC being scheduled to 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) Like previous months, there were events of coal shortages declared by NTPC covering the month of December'09 in respect of Kahalgaon STPS Stage I on the days of 1, 2, 4, 6-10 of Dec '09 & in case of Kahalgaon STPS Stage II on the days of 2-4, 6-8, & 10th Dec'09.
- f) The statement of short term bilateral transactions for the month of December' 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.

(Joydev Bandyopadhyay)
Superintending Engineer (Comml.)

ERPC :: KOLKATA

DISTRIBUTION LIST

- 1) CHIEF ENGINEER, TRANSMISSION (O&M), Bihar State Electricity Board, Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- 2) CHIEF ENGINEER (COMML.), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054 (FAX: 033 23552129)
- 3) CHIEF ENGINEER (COMML. & REVENUE), Jharkhand State Electricity Board, HEC Engineering Building, Dhurva, Ranchi-834002 (FAX : 0651 2400799 / 2490486).
- 4) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power, Govt. of Sikkim, Kazi Road, Gangtok-737101 (FAX:03592 202927/209199)
- 5) CHIEF ENGINEER (COMML.), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2359 8398)
- 6) Addl. General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbungalow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287)
- 7) Regional Executive Director (East-II), 3rd Floor, OCHC Building (New), 24, Janpath, Bhubaneswar - 751001 (Fax No. 0674-2394857)
- 8) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001.(FAX: 0612 2234097/2228984)
- 9) Chief (F & A), Commercial Division, NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad-121003 (FAX : 0129 2254668)
- 10) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 11) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
- 12) Chief Engineer (GM),CEA, 6th Floor,Sewa Bhawan,R.K.Puram, NewDelhi-110066 (FAX: 011 26109750)
- 13) Member Secretary,WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193).
- 14) Member Secretary,NRPC,Katwaria Sarai,18A SJSS Marg,New Delhi-16 (FAX 01126865206).
- 15) Member Secretary, SRPC, 29, Race Course Road,Banglore-560009 (FAX : 080 2259343).
- 16) Member Secretary, NERPC, ' MEGHALAYA STATE HOUSING FINANCE CO-OPERATIVE SOCIETY LTD ' (Behind BETHANY HOSPITAL), Nongrim Hills, Shillong-793003
- 17) 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., Uttrakhand 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 DECEMBER, 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) :	1191.95	443.11	730.43	931.79
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	80.05	57.97	78.12	99.66
7 Cumulative Availabilty (FY:2008-09) including the current month (%) :	68.70	64.13	58.61	83.45
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)]	414588819	183495183	420005214	395630123
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	3156194486	1189371078	2027933503	2938891809
10 Total Scheduled Generation for the current month (MWH) :	861070.90	328432.28	541611.28	688342.31

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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	26.066250	108067758	231130.14
JHARKHAND	7.010216	29063572	62359.49
DVC	0.000000	0	0.00
ORISSA	13.630000	56508456	119947.49
WEST BENGAL	28.810000	119443039	232445.12
SIKKIM	1.630000	6757798	14454.98
SUB-TOTAL	77.146466	319840622	660337.22
SR:			
ANDHRA PRADESH	3.210000	13308301	
KARNATAKA	0.000000	0	
TAMILNADU	2.236452	9272080	
KERALA	0.000000	0	
PONDICHERRY	0.334583	1387144	
SUB-TOTAL	5.781035	23967525	50167.12
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	11442651	
HARYANA	0.910000	3772758	
RAJASTHAN	0.910000	3772758	
J & K	2.499166	10361263	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.850000	7669893	
PUNJAB	1.850000	7669893	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.097850	405675	
SUB-TOTAL	10.877016	45094892	95673.09
NER :			
ASSAM	5.587150	23163699	
MEGHALAYA	0.000000	0	
NAGALAND	0.608333	2522081	
SUB-TOTAL	6.195483	25685780	54893.47
GRAND TOTAL	100.000000	414588819	861070.90

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 2009			
STATION : KbSTPS 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	55907160	100439.02
JHARKHAND	2.398548	4401220	7926.09
DVC	0.000000	0	0.00
ORISSA	15.240000	27964666	50241.75
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	2844175	5109.89
SUB-TOTAL	49.656465	91117221	163716.75
SR:			
ANDHRA PRADESH	3.170000	5816797	
KARNATAKA	0.000000	0	
TAMILNADU	2.206452	4048733	
KERALA	0.000000	0	
PONDICHERRY	0.330000	605534	
SUB-TOTAL	5.706452	10471064	18808.05
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	20771655	
HARYANA	3.780000	6936118	
RAJASTHAN	3.780000	6936118	
J & K	5.923750	10869796	
HIMACHAL PRADESH	0.000000	0	
DELHI	7.540000	13835537	
PUNJAB	7.540000	13835537	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.097850	179550	
SUB-TOTAL	39.981600	73364311	130580.81
NER :			
ASSAM	3.905484	7166375	
MEGHALAYA	0.000000	0	
NAGALAND	0.600000	1100971	
SUB-TOTAL	4.505484	8267346	14832.17
POWERGRID(PUSAULI)	0.150000	275241	494.50
GRAND TOTAL	100.000001	183495183	328432.28

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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	28014348	36247.30
JHARKHAND	1.670000	7014087	9075.41
DVC	0.000000	0	0.00
ORISSA	0.600000	2520031	3260.63
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	1386017	1793.34
SUB-TOTAL	9.270000	38934483	50376.68
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	8400104	
GUJARAT	9.400000	39480490	
MADHYA PRADESH	4.930000	20706257	
MAHARAstra	9.870000	41454515	
DADRA & NAGAR HAVELI	0.200000	840010	
DAMAN & DIU	0.130000	546007	
GOA	0.000000	0	
SUB-TOTAL	26.530000	111427383	143927.29
NR:			
UTTAR PRADESH	17.160000	72072895	
HARYANA	4.720000	19824246	
RAJASTHAN	7.250000	30450378	
J & K	5.730000	24066299	
HIMACHAL PRADESH	1.530000	6426080	
DELHI	10.770000	45234562	
PUNJAB	8.310000	34902433	
UTTARAKHAND	1.870000	7854098	
CHANDIGARH	0.200000	840010	
SUB-TOTAL	57.540000	241671000	311114.36
NER :			
ASSAM	5.060000	21252264	
MEGHALAYA	1.600000	6720083	
NAGALAND	0.000000	0	
SUB-TOTAL	6.660000	27972347	36192.95
GRAND TOTAL			
	100.000000	420005214	541611.28

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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	37.264583	147429916	258330.17
JHARKHAND	6.910215	27338892	47930.71
DVC	0.310000	1226453	2149.09
ORISSA	31.800000	125810379	220454.69
WEST BENGAL	9.100000	36002341	58174.65
SIKKIM	2.400000	9495123	16638.09
SUB-TOTAL	87.784798	347303105	603677.40
SR:			
ANDHRA PRADESH	3.210000	12699727	
KARNATAKA	0.000000	0	
TAMILNADU	2.236452	8848078	
KERALA	0.000000	0	
PONDICHERRY	0.334583	1323711	
SUB-TOTAL	5.781035	22871516	40068.08
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	5456400	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.000000	0	
PUNJAB	0.000000	0	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.096452	381593	
SUB-TOTAL	1.475619	5837993	10175.01
NER :			
ASSAM	4.350215	17210761	
MEGHALAYA	0.000000	0	
NAGALAND	0.608333	2406749	
SUB-TOTAL	4.958548	19617510	34421.82
GRAND TOTAL	100.000000	395630123	688342.31

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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.)	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) :	19017.74
10	Free Energy (ex-bus) of the month :	2282.129
11	Saleable Energy (ex-bus) of the month :	16735.611
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 }]	13288075
13	Cumulative Schedule Energy including current month (MWH) :	283587.53
14	Plant Availability Factor (PAFM) achieved during the month (%) :	67.34
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	15757714
16	Ex-Bus Energy Generated during month in MWH :	19128.024
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	284326.656
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	6267273	6656.22	5285030
JHARKHAND	13.330000	2386936	2535.06	2012841
DVC	10.000000	1790649	1901.77	1510009
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	5074700	5389.63	4279364
SIKKIM	13.330000	238156	2535.06	200831
TOTAL	100.000000	15757714	19017.74	13288075

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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) :		93942.320
10	Free Energy (ex-bus) of the month :		11273.078
11	Saleable Energy (ex-bus) of the month :		82669.242
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) :		2322027.79
14	Plant Availability Factor achieved during the month - PAFM (%) :		71.80
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 :		95099.531
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		2326913.915
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		19972.14	
JHARKHAND	12.340000		11592.48	
DVC	8.640000		8116.62	
ORISSA	20.590000		19342.72	
WEST BENGAL	23.980000		22527.37	
SIKKIM	13.190000		12390.99	
TOTAL	100.000000		93942.32	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 DECEMBER, 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] :	6978448000
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 (%) :	99.790
4	Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)]	603515770
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) :	99.889
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) :	99.771
7	Transmission Charges considered for the previous month (Rs.) :	584626943
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	583936317
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	-690626
<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 (%) :	99.457
4	Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)]	12783722
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) :	99.596
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) :	99.447
7	Transmission Charges considered for the previous month (Rs.) :	12388634
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	12370100
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7)	-18534

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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	1582	21.995313	132745183	4359146
JHARKHAND	435	6.047640	36498461	1198553
DVC	168	2.331413	14070445	462052
ORISSA	1059	14.731570	88907348	2919579
WEST BENGAL	1247	17.344803	104678621	3437483
SIKKIM	148	2.053180	12391265	406910
SUB-TOTAL	4639	64.503919	389291324	12783722
SR:				
ANDHRA PRADESH	110	1.530739	9238251	
KARNATAKA	0	0.000000	0	
TAMILNADU	77	1.066238	6434914	
KERALA	0	0.000000	0	
PONDICHERRY	11	0.159503	962626	
SUB-TOTAL	198	2.756480	16635792	0
WR:				
CHHATTISGARH	22	0.303400	1831067	
GUJARAT	94	1.307040	7888193	
MADHYA PRADESH	249	3.466438	20920500	
MAHARASTRA	99	1.372393	8282608	
DADRA & NAGAR HAVELI	2	0.027809	167832	
DAMAN & DIU	1	0.018076	109092	
GOA	0	0.000000	0	
SUB-TOTAL	467	6.495156	39199291	0
NR:				
UTTAR PRADESH	400	5.560901	33560915	
HARYANA	123	1.713141	10339076	
RAJASTHAN	149	2.064929	12462172	
J & K	197	2.733548	16497393	
HIMACHAL PRADESH	15	0.212742	1283932	
DELHI	490	6.813630	41121332	
PUNJAB	235	3.273497	19756071	
UTTARAKHAND	19	0.260018	1569250	
CHANDIGARH	5	0.074419	449130	
SUB-TOTAL	1633	22.706825	137039270	0
NER:				
ASSAM	216	3.007620	18151461	
MEGHALAYA	16	0.222475	1342672	
NAGALAND	21	0.290005	1750226	
SUB-TOTAL	253	3.520100	21244359	0
POWERGRID	1.26	0.017520	105736	0
GRAND TOTAL	7191.82	100.000000	603515770	12783722

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

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REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 2009

F3. ADJUSTMENT PAYMENT OF TRANSMISSION CHARGES OF ISTS FOR THE PREVIOUS MONTH

BENEFICIARIES	TOTAL WT. AVERAGE ALLOCATION FOR THE PREV. MONTH (MW)	% SHARE ALLOCATION FOR THE PREV. MONTH (WEIGHTED AVERAGE) (%)	ADJUSTMENT OF TRANSMISSION CHARGES PAYABLE BY BENEFICIARIES FOR THE PREVIOUS MONTH	
			(Rs.)	(Rs.)
			SYSTEM	SYSTEM
			REGIONAL	INTER-REGIONAL
ER:				
BIHAR	1598	22.222711	-153476	-6395
JHARKHAND	412	5.723898	-39531	-1647
DVC	168	2.331413	-16101	-671
ORISSA	1059	14.731570	-101740	-4239
WEST BENGAL	1247	17.344803	-119788	-4991
SIKKIM	148	2.053180	-14180	-591
SUB-TOTAL	4631	64.407575	-444815	-18534
SR:				
ANDHRA PRADESH	129	1.791669	-12374	
KARNATAKA	0	0.000000	0	
TAMILNADU	112	1.551722	-10717	
KERALA	0	0.000000	0	
PONDICHERRY	11	0.159657	-1103	
SUB-TOTAL	252	3.503048	-24193	0
WR:				
CHHATTISGARH	22	0.303400	-2095	
GUJARAT	94	1.307040	-9027	
MADHYA PRADESH	249	3.466438	-23940	
MAHARASTRA	99	1.372393	-9478	
DADRA & NAGAR HAVELI	2	0.027809	-192	
DAMAN & DIU	1	0.018076	-125	
GOA	0	0.000000	0	
SUB-TOTAL	467	6.495156	-44857	0
NR:				
UTTAR PRADESH	400	5.560901	-38405	
HARYANA	134	1.866220	-12889	
RAJASTHAN	149	2.064929	-14261	
J & K	175	2.426535	-16758	
HIMACHAL PRADESH	15	0.212742	-1469	
DELHI	490	6.813630	-47057	
PUNJAB	246	3.426512	-23664	
UTTARAKHAND	19	0.260018	-1796	
CHANDIGARH	2	0.027809	-192	
SUB-TOTAL	1630	22.659296	-156491	0
NER:				
ASSAM	173	2.405422	-16612	
MEGHALAYA	16	0.222475	-1536	
NAGALAND	21	0.289508	-1999	
SUB-TOTAL	210	2.917405	-20148	0
POWERGRID	1.26	0.017520	-121	0
GRAND TOTAL	7191.82	100.000000	-690626	-18534

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

S.E.(Commercial)