

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

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No. ERPC/COM-I/REA/2009/3876-74

Date: 03.07.2009

To: As per list attached.

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

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of June, 2009 for further necessary action by the constituents.

The following considerations were made in the preparation of REA for this month :

- a) The REA for the month has been prepared provisionally considering AFC existing till 31.03.2009 for all the ISGS & ISTS of the region ( until finalisation by CERC ) and based on norms as per provisions made in the CERC Tariff Regulation 2009.
- b) Revised Allocation order of MoP/CEA vide No. 5/ER/CSA/GM-09/ dated 23.05.09 for additional allocation to Assam reducing shares of Chhattisgarh and J&K for 15 days as intimated vide ERPC letter No. ERPC /COM-I/C.S.Share/2009/2931-34(refer ERPC Fax Message No. 561) dated 23.05.09 etc. was given effect from 00:00 hrs of 24.05.2009.
- c) Revised Allocation order of MoP/CEA vide No. 5/ER/CSA/GM-09/ dated 11.06.09, 25.06.09 and 27.06.09 were given effect from 00:00 hrs of 15.06.09, 27.06.09 and 28.06.2009 respectively ( refer ERPC Fax Msg. Nos. 575 dt. 11.06.09, 596 dt. 26.06.09,597 dt. 27.06.09).
- d) 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.
- e) ERLDC started scheduling 100MW power to MPPTCL as LTOA from Unit No. # 6 of Mejia of DVC with effect from 19:00 Hrs of 24.09.08 which has also been given effect in the REA. With effect from 01.10.2008, 150MW power allocated to NR constituents from Mejia Unit# 6 has been considered as LTOA power to NR constituents.
- f) The statement of short term bilateral transactions for the month of June' 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.

Encl.: As above.

Yours faithfully,

-- Sd --  
(J.Bandyopadhyaya)  
S.E. (Commercial)

## **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, 8<sup>th</sup> 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), 3<sup>rd</sup> 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, 6<sup>th</sup> Floor,Sewa Bhawan,R.K.Puram, NewDelhi-110066 (FAX: 011 26109750)
- 13) Member Secretary,WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193 ).
- 14) Member Secretary,NRPC,Katwaria Sarai,18A SJSS Marg,New Delhi-16 (FAX 01126865206 ).
- 15) Member Secretary, SRPC, 29, Race Course Road,Banglore-560009 (FAX : 080 2259343 ).
- 16) Member Secretary, NERPC, ' MEGHALAYA STATE HOUSING FINANCE CO-OPERATIVE SOCIETY LTD' (Behind BETHANY HOSPITAL), Nongrim Hills, Shillong-793003
- 17) Executive Director(Commercial), MPSEB, Shakti Bhawan,Vidyut Nagar, Jabalpur-482008.
- 18) Chief Engineer(Commercial),MSEDCL,Prakashgarh,4<sup>th</sup> 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,Albowal,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, 2<sup>nd</sup> Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065 ( FAX : 011 41659142 )
- 35) General Manager(Commercial), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 36) Chief G. M., Uttarakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 37) Superintending Engineer(E), UT of Chandigarh, 5<sup>th</sup> Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
- 38) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex , Block-II, Shimla-171004.

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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) :	1501.75	680.69	640.89	795.33
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	100.86	89.05	68.52	85.06
7 Cumulative Availabilty (FY:2008-09) including the current month (%) :	85.78	65.81	80.70	89.44
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 )]	505515847	272781462	382535718	326778450
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	1304088208	611518550	1252404132	1042311588
10 Total Scheduled Generation for the current month (MWH) :	1078346.74	488220.75	459643.35	563023.65

S.E.(Comml.)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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)
<b>ER:</b>			
BIHAR	24.620000	124458001	266205.60
JHARKHAND	6.950000	35133351	75147.40
DVC	0.000000	0	0.00
ORISSA	13.663333	69070313	146866.28
WEST BENGAL	28.810000	145639115	310418.36
SIKKIM	1.630000	8239908	17624.50
<b>SUB-TOTAL</b>	<b>75.673333</b>	<b>382540690</b>	<b>816262.14</b>
<b>SR:</b>			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	4.230000	21383320	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
<b>SUB-TOTAL</b>	<b>4.230000</b>	<b>21383320</b>	<b>45737.19</b>
<b>WR:</b>			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	1.161111	5869600	
MAHARASTRA	3.286667	16614623	
DADRA & NAGAR HAVELI	0.464000	2345594	
DAMAN & DIU	0.260000	1314341	
GOA	0.068333	345434	
<b>SUB-TOTAL</b>	<b>5.240111</b>	<b>26489591</b>	<b>56649.27</b>
<b>NR:</b>			
UTTAR PRADESH	3.950000	19967876	
HARYANA	0.910000	4600194	
RAJASTHAN	1.252000	6329058	
J & K	1.459222	7376598	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.978000	9999103	
PUNJAB	1.850000	9352043	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
<b>SUB-TOTAL</b>	<b>11.399222</b>	<b>57624874</b>	<b>122314.36</b>
<b>NER :</b>			
ASSAM	2.162334	10930941	
MEGHALAYA	0.620000	3134198	
NAGALAND	0.675000	3412232	
<b>SUB-TOTAL</b>	<b>3.457334</b>	<b>17477371</b>	<b>37383.78</b>
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>505515847</b>	<b>1078346.74</b>

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2009			
STATION : KhSTPS STAGE - I CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE, IF ANY ) & ENERGY CHARGES BILLING			
BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	( % )	(Rs. )	(MWH)
<b>ER:</b>			
BIHAR	30.210000	82407280	148057.70
JHARKHAND	2.370000	6464921	11615.25
DVC	0.000000	0	0.00
ORISSA	15.270889	41656154	74851.16
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	4228113	7596.47
<b>SUB-TOTAL</b>	<b>49.400889</b>	<b>134756467</b>	<b>242120.58</b>
<b>SR:</b>			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.070000	8374391	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
<b>SUB-TOTAL</b>	<b>3.070000</b>	<b>8374391</b>	<b>15045.92</b>
<b>WR:</b>			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	1.142778	3117287	
MAHARASTRA	2.711666	7396922	
DADRA & NAGAR HAVELI	0.436444	1190538	
DAMAN & DIU	0.260000	709232	
GOA	0.026667	72743	
<b>SUB-TOTAL</b>	<b>4.577555</b>	<b>12486721</b>	<b>22455.52</b>
<b>NR:</b>			
UTTAR PRADESH	12.500000	34097683	
HARYANA	3.780000	10311139	
RAJASTHAN	4.122000	11244052	
J & K	4.899222	13364169	
HIMACHAL PRADESH	0.000000	0	
DELHI	7.668000	20916882	
PUNJAB	7.540000	20567722	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
<b>SUB-TOTAL</b>	<b>40.509222</b>	<b>110501648</b>	<b>196671.94</b>
<b>NER :</b>			
ASSAM	1.169000	3188815	
MEGHALAYA	0.590000	1609411	
NAGALAND	0.533334	1454836	
<b>SUB-TOTAL</b>	<b>2.292334</b>	<b>6253062</b>	<b>11191.65</b>
<b>POWERGRID(PUSAULI)</b>	<b>0.150000</b>	<b>409172</b>	<b>735.14</b>
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>272781462</b>	<b>488220.75</b>

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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)
<b>ER:</b>			
BIHAR	6.670000	25515132	30768.29
JHARKHAND	1.670000	6388346	7703.61
DVC	0.000000	0	0.00
ORISSA	0.600000	2295214	2767.77
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	1262368	1522.27
SUB-TOTAL	9.270000	35461061	42761.94
<b>SR:</b>			
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
<b>WR:</b>			
CHHATTISGARH	2.000000	7650714	
GUJARAT	9.400000	35958357	
MADHYA PRADESH	4.930000	18859011	
MAHARASTRA	9.870000	37756275	
DADRA & NAGAR HAVELI	0.200000	765071	
DAMAN & DIU	0.130000	497296	
GOA	0.000000	0	
SUB-TOTAL	26.530000	101486726	122381.23
<b>NR:</b>			
UTTAR PRADESH	17.160000	65643129	
HARYANA	4.720000	18055686	
RAJASTHAN	7.250000	27733840	
J & K	5.730000	21919297	
HIMACHAL PRADESH	1.530000	5852796	
DELHI	10.770000	41199097	
PUNJAB	8.310000	31788718	
UTTARAKHAND	1.870000	7153418	
CHANDIGARH	0.200000	765071	
SUB-TOTAL	57.540000	220111052	263778.02
<b>NER :</b>			
ASSAM	5.060000	19356307	
MEGHALAYA	1.600000	6120571	
NAGALAND	0.000000	0	
SUB-TOTAL	6.660000	25476879	30722.16
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>382535718</b>	<b>459643.35</b>

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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)
<b>ER:</b>			
BIHAR	37.000000	120908026	208406.82
JHARKHAND	6.860000	22417002	38640.39
DVC	0.310000	1013013	1746.15
ORISSA	31.831333	104017936	179261.44
WEST BENGAL	9.100000	29736839	51089.23
SIKKIM	2.400000	7842683	13517.57
SUB-TOTAL	87.501333	285935499	492661.60
<b>SR:</b>			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.150000	10293521	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	3.150000	10293521	17743.34
<b>WR:</b>			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	1.161111	3794261	
MAHARASTRA	2.868333	9373094	
DADRA & NAGAR HAVELI	0.441000	1441093	
DAMAN & DIU	0.260000	849624	
GOA	0.036667	119820	
SUB-TOTAL	4.767111	15577891	26904.90
<b>NR:</b>			
UTTAR PRADESH	1.190000	3888664	
HARYANA	0.000000	0	
RAJASTHAN	0.342000	1117582	
J & K	0.183667	600184	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.128000	418276	
PUNJAB	0.000000	0	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	1.843667	6024706	10168.01
<b>NER :</b>			
ASSAM	1.567889	5123523	
MEGHALAYA	0.620000	2026026	
NAGALAND	0.550000	1797281	
SUB-TOTAL	2.737889	8946831	15545.80
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>326778450</b>	<b>563023.65</b>

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

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 } ]	295.00
7	Annual Fixed Charge (Rs.)	526503000
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 ) } ]	0.892
9	Scheduled Energy ( ex-bus ) of the month (MWH) :	36713.02
10	Total Energy Charge payable for the month in Rs. : [ ECR x { Sch. Energy (ex-bus) for the month in kWh x ( 100 - FEHS ) / 100 } ]	28818252
11	Cumulative Schedule Energy including current month (MWH) :	73809.46
12	Plant Availability Factor (PAFM) achieved during the month ( % ) :	96.67
13	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]	24607757
14	Ex-Bus Energy Generated during month in MWH :	36999.720
15	Cumulative Ex-bus Energy Generated incl. current month in MWH :	74187.144
16	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 MONT ( % )	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	8612715	12849.55	11461799
JHARKHAND	13.330000	3280214	4893.85	4365314
DVC	10.000000	2460776	3671.30	3274800
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	6973838	10404.47	9280787
SIKKIM	13.330000	3280214	4893.85	435553
<b>TOTAL</b>	<b>100.000000</b>	<b>24607757</b>	<b>36713.02</b>	<b>28818252</b>

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2009

## BB. STATION : TEESTA STAGE - V HPS

## CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE ) &amp; ENERGY CHARGES BILLING STATEMENT

4	Annual Design Energy in MU :	2541.80
5	Free Energy for Home State - FEHS ( % ) :	12
6	Annual Saleable Energy in MU : [ { DE x ( 100 - AUX ) x ( 100 - FEHS ) / 10000 } ]	2209.94
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) :	332869.84
10	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
11	Cumulative Schedule Energy including current month (MWH) :	781108.75
12	Plant Availability Factor achieved during the month - PAFM ( % ) :	96.69
13	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]	REFER NOTE: 1. BELOW
14	Actual Ex-Bus Energy Generated during month in MWH :	334219.916
15	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :	783772.716
16	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		70768.13	
JHARKHAND	12.340000		41076.14	
DVC	8.640000		28759.95	
ORISSA	20.590000		68537.90	
WEST BENGAL	23.980000		79822.19	
SIKKIM	13.190000		43905.53	
TOTAL	100.000000		332869.84	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 JUNE, 2009

## C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 196074.734

Re-import by Bhutan incl. Loss (MWH) : 81.966

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	29.63	58096.944
JHARKHAND	10.74	21058.426
DVC	10.37	20332.950
ORISSA	15.19	29783.752
WEST BENGAL	31.85	62449.803
SIKKIM	2.22	4352.859
<b>TOTAL</b>	<b>100.00</b>	<b>196074.734</b>

NOTE: After adjustment of re-import by Bhutan,

WBSEDCL will pay for (MWH) : 62367.837

## D. KURICHHU HPS

KURICHHU RECEIPT (MWH) : 23113.286

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	0.00	0.000
JHARKHAND	0.00	0.000
DVC	50.00	11556.6430
WEST BENGAL	50.00	11556.6430
SIKKIM	0.00	0.000
<b>TOTAL</b>	<b>100.00</b>	<b>23113.286</b>

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

## E. TALA HPS

BINAGURI RECEIPT (MWH) : 311923.836

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR	25.50	79540.578
JHARKHAND	11.46	35746.472
DVC	5.54	17280.581
ORISSA	4.25	13256.763
WEST BENGAL	38.25	119310.867
<b>SUB-TOTAL</b>	<b>85.00</b>	<b>265135.261</b>
NR		
UTTAR PRADESH	4.41	13755.841
RAJASTHAN	1.47	4585.280
J & K	1.77	5521.052
HARYANA	1.47	4585.280
PUNJAB	2.94	9170.561
DELHI	2.94	9170.561
<b>SUB-TOTAL</b>	<b>15.00</b>	<b>46788.575</b>
<b>GRAND TOTAL</b>	<b>100.00</b>	<b>311923.836</b>

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

3150.832 MWH

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2009

## F1. PAYMENT OF TRANSMISSION CHARGES OF ISTS

## TRANSMISSION CHARGES ( INCLUSIVE OF INCENTIVE ) BILLING STATEMENT

<b><u>FOR REGIONAL SYSTEM ( EASTERN)</u></b>		
1	Annual Fixed Cost (AFC) for the year (Rs.) [ Powergrid Figures as on 31.03.2009 ] :	6883870000
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 ( % ) :	99.907
4	Transmission Charge ( inclusive of incentive ) payable for the current month ( Rs. ) : [ AFC x (NDM / NDY ) x ( TAFM / NATAF ) ]	576807492
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month ( % ) :	99.649
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.) :	593288837
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	595378616
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : ( 8 - 7 )	2089779
<b><u>FOR INTER-REGIONAL SYSTEM ( EASTERN - NORTH EASTERN)</u></b>		
1	Annual Fixed Cost (AFC) for the year (Rs.) [ Powergrid Figures as on 31.03.2009 ( 50 % )-Provisional ] :	124438000
2	Normative Annual Transmission Availability Factor (NATAF) for AC system ( % ) :	98.00
3	As estimated by Powergrid,Transmission System Availability Factor (TAFM) for the month ( % ) :	99.976
4	Transmission Charge ( inclusive of incentive ) payable for the current month ( Rs. ) : [ AFC x (NDM / NDY ) x ( TAFM / NATAF ) ]	10434006
5	Transmission System Availability Factor (TAFM) considered in REA for the previous month ( % ) :	99.468
6	As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month ( % ) :	99.995
7	Transmission Charges considered for the previous month (Rs.) :	10727022
8	Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) :	10783856
9	Adjustment to be made in Transmission Charges for the previous month (Rs.) : ( 8 - 7 )	56834

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

**F2. PAYMENT OF TRANSMISSION CHARGES OF ISTS**

BENEFICIAR	TOTAL WT. AVERAGE ALLOCATION FOR THE MONTH (MW)	% SHARE ALLOCATION FOR THE MONTH (WEIGHTED AVERAGE) (%)	TRANSMISSION CHARGE PAYABLE BY BENEFICIARIES	
			(Rs.)	(Rs.)
			SYSTEM	SYSTEM
ER:			REGIONAL	INTER-REGIONAL
BIHAR	1554	21.606645	124628747	3516685
JHARKHAND	433	6.023927	34746462	980451
DVC	168	2.331413	13447765	379459
ORISSA	1061	14.746950	85061512	2400205
WEST BENGAL	1247	17.344804	100046129	2823031
SIKKIM	148	2.053180	11842896	334174
SUB-TOTAL	4610	64.106919	369773512	10434006
SR:				
ANDHRA PRADESH	0	0.000000	0	
KARNATAKA	0	0.000000	0	
TAMILNADU	125	1.737641	10022843	
KERALA	0	0.000000	0	
PONDICHERRY	0	0.000000	0	
SUB-TOTAL	125	1.737641	10022843	0
WR:				
CHHATTISGARH	22	0.303400	1750034	
GUJARAT	94	1.307040	7539105	
MADHYA PRADESH	289	4.019680	23185815	
MAHARASHTRA	203	2.819147	16261051	
DADRA & NAGAVATI	18	0.243334	1403569	
DAMAN & DIU	10	0.142440	821605	
GOA	2	0.023416	135065	
SUB-TOTAL	637	8.858457	51096244	0
NR:				
UTTAR PRADESH	441	6.128935	35352156	
HARYANA	123	1.713141	9881526	
RAJASTHAN	160	2.228515	12854241	
J & K	159	2.216291	12783733	
HIMACHAL PRADESH	15	0.212742	1227112	
DELHI	494	6.874855	39654679	
PUNJAB	235	3.273497	18881776	
UTTARAKHAND	19	0.260018	1499803	
CHANDIGARH	2	0.027809	160404	
SUB-TOTAL	1650	22.935803	132295430	0
NER:				
ASSAM	111	1.539191	8878169	
MEGHALAYA	37	0.515530	2973616	
NAGALAND	21	0.288939	1666622	
SUB-TOTAL	169	2.343660	13518406	0
POWERGRID	1.26	0.017520	101057	0
<b>GRAND TOTAL</b>	<b>7191.83</b>	<b>100.000000</b>	<b>576807492</b>	<b>10434006</b>

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

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**  
**REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 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
<b>ER:</b>				
BIHAR	1554	21.606645	451531	19160
JHARKHAND	433	6.023927	125887	5342
DVC	168	2.331413	48721	2067
ORISSA	1059	14.731570	307857	13063
WEST BENGAL	1247	17.344804	362468	15381
SIKKIM	148	2.053180	42907	1821
<b>SUB-TOTAL</b>	<b>4609</b>	<b>64.091539</b>	<b>1339372</b>	<b>56834</b>
<b>SR:</b>				
ANDHRA PRADESH	0	0.000000	0	
KARNATAKA	0	0.000000	0	
TAMILNADU	125	1.737641	36313	
KERALA	0	0.000000	0	
PONDICHERRY	0	0.000000	0	
<b>SUB-TOTAL</b>	<b>125</b>	<b>1.737641</b>	<b>36313</b>	<b>0</b>
<b>WR:</b>				
CHHATTISGARH	35	0.483799	10110	
GUJARAT	94	1.307040	27314	
MADHYA PRADESH	280	3.890002	81292	
MAHARASTRA	206	2.862196	59814	
DADRA & NAGAR HAVELI	19	0.267962	5600	
DAMAN & DIU	10	0.142440	2977	
GOA	2	0.023416	489	
<b>SUB-TOTAL</b>	<b>646</b>	<b>8.976855</b>	<b>187596</b>	<b>0</b>
<b>NR:</b>				
UTTAR PRADESH	441	6.128935	128081	
HARYANA	123	1.713141	35801	
RAJASTHAN	162	2.246691	46951	
J & K	163	2.260534	47240	
HIMACHAL PRADESH	15	0.212742	4446	
DELHI	490	6.813630	142390	
PUNJAB	235	3.273497	68409	
UTTARAKHAND	19	0.260018	5434	
CHANDIGARH	2	0.027809	581	
<b>SUB-TOTAL</b>	<b>1650</b>	<b>22.936997</b>	<b>479333</b>	<b>0</b>
<b>NER:</b>				
ASSAM	103	1.434979	29988	
MEGHALAYA	37	0.515530	10773	
NAGALAND	21	0.288939	6038	
<b>SUB-TOTAL</b>	<b>161</b>	<b>2.239448</b>	<b>46800</b>	<b>0</b>
<b>POWERGRID</b>	<b>1.26</b>	<b>0.017520</b>	<b>366</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>7191.82</b>	<b>100.000000</b>	<b>2089779</b>	<b>56834</b>

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 : DFL ( ISGS ) : 200 MW & DTL ( DVC ) : 230 MW

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

S.E.(Comml.)