

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

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No. ERPC/COM-I/REA/2011/3540-80

Date: 05.09.2011

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of August' 2011

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of August, 2011 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 03.09.2010 against petition No. 176/2009 of NHPC stands revised as 4689.81 Lakh for 2008-09. The annual fixed charge for Farakka STPS, Kahalgaon Stage-I STPS, Talcher STPS Stage-I & Teesta Stage-V HPS as per CERC order dated 06.07.2011, dated 06.07.2011, dated 06.07.2011, dated 05.01.2010 (in Petition No-222/2009, in Petition No. 245/2009, in Petition No. 228/2009, 132/2009 respectively) stands revised as Rs.82732.22 Lakhs, Rs.50756.60 Lakhs, Rs.54073.05 Lakhs & Rs. 33597.15 Lakhs respectively.
- b) Revised Allocation order(s) of MoP/CEA vide letter No. 5/ER/CSA/GM-2011/ dated 29.04.2011 as intimated vide ERPC letter No. ERPC/COM-I/Share/2011/ (refer Fax Msg. No. 98 dated 29.04.2011 was given effect from 00:00 hrs of 30.04.2011.
- 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. Based on ERLDC/POSOCO letter dated 24.06.2011, LTA (400 MW) of M/s SEL will not be applicable with effect from April' 11.
- 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 Regional Transmission Accounts (RTA) is being issued separately from July'2011 onwards as per CERC (Sharing of Interstate Transmission Charges and Losses) Regulation, 2010.
- f) The statement of short term bilateral transactions for the month of August' 11 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 (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8<sup>th</sup> Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
- 6) Addl. General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbunglow 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 Engineer ( Commercial ), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana - 121003, ( TELEFAX : 0129 2278358)
- 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) Chief Engineer (Commercial), MP Power Trading Co. Ltd., Shakti Bhawan,Vidyut Nagar, Jabalpur-482008.
- 18) Chief Engineer(PP), 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) Executive Engineer Division-III, Electricity Department, Government of Goa, Curti, Ponda- Goa (FAX-0832-2222354)
- 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 Dev.Deptt.,Govt. of J&K, GLADNI, Narval Bala, 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 (SO&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) General Manager (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) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 36) Chief G. M., Utrakhhand 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.
- 39) S.E.-I, Electricity Department, N0.137, NSC Bose Salai, Puducherry-605001.
- 40) Chief Engineer (Comml), APPCC, Vidyut Soudha, Hyderabad-82.
- 41) AVP (Power Sales), STERLITE Energy .Limited.,1<sup>st</sup> Floor, City Mart, Commercial Complex, Baramunda, Bhubaneswar ORISSA, PIN-751003 ( FAX : 0674 0674-2354221-6610342 )

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 2011

(\*) 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)	8273222000	5075660000	7730700000 (U # 5,6 & 7) @	5407305000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1111.98	671.59	623.48	709.21
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	74.68	87.86	44.45	75.85
7 Cumulative Availabilty (FY:2010-11) including the current month (%) :	80.09	78.42	59.82	73.93
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 )]	617346359	445588142	499966359	409813589
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	2647702111	1537158786	2760541398	1621665200
10 Total Scheduled Generation for the current month (MWH) :	666318.99	474502.11	403782.34	516008.99

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

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 2011			
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	28.740417	177427918	237780.54
JHARKHAND	9.826667	60664571	69252.09
DVC	0.000000	0	0.00
ORISSA	13.630000	84144309	112762.76
WEST BENGAL	30.540000	188537578	127580.31
SIKKIM	1.630000	10062746	13485.20
SUB-TOTAL	84.367084	520837121	560860.90
<b>SR:</b>			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.940000	24323447	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	3.940000	24323447	17471.57
<b>WR:</b>			
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
<b>NR:</b>			
UTTAR PRADESH	2.080000	12840804	
HARYANA	0.690000	4259690	
RAJASTHAN	0.690000	4259690	
J & K	0.850000	5247444	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	8581114	
PUNJAB	1.390000	8581114	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	43769857	49907.55
<b>NER :</b>			
ASSAM	2.683750	16568033	
MEGHALAYA	0.648750	4005035	
NAGALAND	0.697500	4305991	
ARUNACHAL PRADESH	0.358750	2214730	
MIZORAM	0.214166	1322146	
SUB-TOTAL	4.602916	28415934	38078.97
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>617346359</b>	<b>666318.99</b>

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 2011			
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	39.869583	177654135	199211.34
JHARKHAND	4.615000	20563893	18239.34
DVC	0.000000	0	0.00
ORISSA	15.240000	67907633	76148.45
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	6906615	7744.76
SUB-TOTAL	61.274583	273032276	301343.89
<b>SR:</b>			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.890000	17333379	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	3.890000	17333379	19436.84
<b>WR:</b>			
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
<b>NR:</b>			
UTTAR PRADESH	9.120000	40637639	
HARYANA	3.040000	13545880	
RAJASTHAN	3.040000	13545880	
J & K	3.680000	16397644	
HIMACHAL PRADESH	0.000000	0	
DELHI	6.070000	27047200	
PUNJAB	6.070000	27047200	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	31.020000	138221442	134657.40
<b>NER :</b>			
ASSAM	1.766250	7870201	
MEGHALAYA	0.644167	2870332	
NAGALAND	0.692083	3083840	
ARUNACHAL PRADESH	0.354167	1578126	
MIZORAM	0.208750	930165	
SUB-TOTAL	3.665417	16332664	18314.49
POWERGRID(PUSAULI)	0.150000	668382	749.49
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>445588142</b>	<b>474502.11</b>

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 2011			
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	33347756	30940.01
JHARKHAND	1.670000	8349438	6942.31
DVC	0.000000	0	0.00
ORISSA	2.050000	10249310	9509.30
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	1649889	1530.77
SUB-TOTAL	10.720000	53596394	48922.38
<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	9999327	
GUJARAT	9.400000	46996838	
MADHYA PRADESH	4.930000	24648341	
MAHARAstra	9.870000	49346680	
DADRA & NAGAR HAVELI	0.200000	999933	
DAMAN & DIU	0.130000	649956	
GOA	0.000000	0	
SUB-TOTAL	26.530000	132641075	83096.86
<b>NR:</b>			
UTTAR PRADESH	16.730000	83644372	
HARYANA	4.580000	22898459	
RAJASTHAN	7.110000	35547608	
J & K	5.560000	27798130	
HIMACHAL PRADESH	1.530000	7649485	
DELHI	10.490000	52446471	
PUNJAB	8.020000	40097302	
UTTARAKHAND	1.870000	9349371	
CHANDIGARH	0.200000	999933	
SUB-TOTAL	56.090000	280431131	240869.48
<b>NER :</b>			
ASSAM	5.060000	25298298	
MEGHALAYA	1.600000	7999462	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	6.660000	33297759	30893.63
<b>GRAND TOTAL</b>			
	100.000000	499966359	403782.34

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 2011			
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	39.380417	161386300	207771.40
JHARKHAND	9.146667	37484284	43675.23
DVC	0.310000	1270422	1635.72
ORISSA	31.800000	130320721	167793.10
WEST BENGAL	9.100000	37293037	40978.09
SIKKIM	2.400000	9835526	12663.63
<b>SUB-TOTAL</b>	<b>92.137084</b>	<b>377590291</b>	<b>474517.17</b>
<b>SR:</b>			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	3.940000	16146655	
KERALA	0.000000	0	
PONDICHERY	0.000000	0	
<b>SUB-TOTAL</b>	<b>3.940000</b>	<b>16146655</b>	<b>20789.46</b>
<b>WR:</b>			
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	
<b>SUB-TOTAL</b>	<b>0.000000</b>	<b>0</b>	<b>0.00</b>
<b>NR:</b>			
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	
<b>SUB-TOTAL</b>	<b>0.000000</b>	<b>0</b>	<b>0.00</b>
<b>NER :</b>			
ASSAM	2.003750	8211640	
MEGHALAYA	0.648750	2658666	
NAGALAND	0.697500	2858450	
ARUNACHAL PRADESH	0.358750	1470206	
MIZORAM	0.214166	877681	
<b>SUB-TOTAL</b>	<b>3.922916</b>	<b>16076643</b>	<b>20702.36</b>
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>409813589</b>	<b>516008.99</b>

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 2011

## BA. STATION : RANGIT HPS

## CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE ) &amp; 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.)	468981000
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 ) } ]	0.795
9	Scheduled Energy ( ex-bus ) of the month (MWH) :	44657.17
10	Free Energy (ex-bus) of the month :	5358.861
11	Saleable Energy ( ex-bus) of the month :	39298.310
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 } ]	31242157
13	Cumulative Schedule Energy including current month (MWH) :	163592.05
14	Plant Availability Factor (PAFM) achieved during the month ( % ) :	100.00
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]	23430155
16	Ex-Bus Energy Generated during month in MWH :	44904.708
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	165676.728
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	9318812	15630.01	12425858
JHARKHAND	13.330000	3549136	5952.80	4732477
DVC	10.000000	2662518	4465.72	3550245
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	7545575	12655.84	10061395
SIKKIM	13.330000	354115	5952.80	472183
<b>TOTAL</b>	<b>100.000000</b>	<b>23430155</b>	<b>44657.17</b>	<b>31242157</b>

Note : As per latest CERC order dated 03.09.2010 in Petition No.176/2009, where generation tariff for Rangit HE Project for the period from 01.04.2008-31.03.2009 was approved for Rs. 4689.81 Lakhs

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 2011

## BB. STATION : TEESTA STAGE - V HPS

## CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE ) &amp; 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) :		367611.06
10	Free Energy ( ex-bus ) of the month :		44113.327
11	Saleable Energy ( ex-bus ) of the month :		323497.735
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 } ]		242946799
13	Cumulative Schedule Energy including current month (MWH) :		1445835.19
14	Plant Availability Factor achieved during the month - PAFM ( % ) :		100.00
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]		167850387
16	Actual Ex-Bus Energy Generated during month in MWH :		367610.178
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		1447173.097
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	40551128	78154.11	58693738
JHARKHAND	12.340000	23537202	45363.21	34067767
DVC	8.640000	16479856	31761.60	23852958
ORISSA	20.590000	39273176	75691.12	56844029
WEST BENGAL	23.980000	45739230	88153.13	66203003
SIKKIM	13.190000	2269795	48487.90	3285303
TOTAL	100.000000	167850387	367611.06	242946799

## 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
- On 25.03.11 blocks 71-77 data from meter no 5896 A (main meter on line #1) was not available. For these blocks check meter (5895A) readings have been considered.

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST, 2011

## C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 283245.649

Re-import by Bhutan incl. Loss (MWH) : 182.898

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	29.63	83925.686
JHARKHAND	10.74	30420.583
DVC	10.37	29372.574
ORISSA	15.19	43025.014
WEST BENGAL	31.85	90213.739
SIKKIM	2.22	6288.053
<b>TOTAL</b>	<b>100.00</b>	<b>283245.649</b>

NOTE: After adjustment of re-import by Bhutan,

WBSEDCL will pay for (MWH) : 90030.841

\* In absence of Bhutan re-import fig. from WBSEDCL, Prev. month fig. considered

## D. KURICHHU HPS

KURICHHU RECEIPT (MWH) : 26067.665

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	0.00	0.000
JHARKHAND	0.00	0.000
DVC	50.00	13033.8325
WEST BENGAL	50.00	13033.8325
SIKKIM	0.00	0.000
<b>TOTAL</b>	<b>100.00</b>	<b>26067.665</b>

## E. TALA HPS

BINAGURI RECEIPT (MWH) : 714766.615

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR	25.50	182265.487
JHARKHAND	11.46	81912.254
DVC	5.54	39598.070
ORISSA	4.25	30377.581
WEST BENGAL	38.25	273398.230
<b>SUB-TOTAL</b>	<b>85.00</b>	<b>607551.623</b>
NR		
UTTAR PRADESH	4.41	31521.208
RAJASTHAN	1.47	10507.069
J & K	1.77	12651.369
HARYANA	1.47	10507.069
PUNJAB	2.94	21014.138
DELHI	2.94	21014.138
<b>SUB-TOTAL</b>	<b>15.00</b>	<b>107214.992</b>
<b>GRAND TOTAL</b>	<b>100.00</b>	<b>714766.615</b>

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

4384.165 MWH