

# **EASTERN REGIONAL POWER COMMITTEE**

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**No. ERPC/COM-I/REA/2012/6276-6316**

**Date: 03.01.2012**

**To: As per list attached.**

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

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of December, 2011.

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 as per available CERC orders. The annual fixed charge (AFC) 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 AFC 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. Further, AFC for Kahalgaon STPC-II as per CERC order dated 12.08.11 in Petition No-282/2009 is 116683.75 Lakhs for year 2011-12.
- b) Revised Allocation order(s) of MoP/CEA vide letter(s) No. 5/ER/CSA/GM-2011/956-59 dated 02.12.2011 & No. 5/ER/CSA/GM-2011/ dated 10.12.2011 as intimated vide ERPC letter(s) No. ERPC/COM-I/Share/2011/ (refer Fax Msg. Nos. M-2526 & 367 dated 02.12.2011 & 10.12.2011 respectively) were given effect from 00:00 hrs of 03.12.2011 and 11.12.2011 respectively.
- c) 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.
- d) The statement of bilateral transactions for the month of December' 11 will be issued separately.
- e) The energy exported from Kurichu HPS of Bhutan for Dec-11 is 3.492 MWH. Data for re-import by Bhutan from Assam (part of Kurichu accounting system) is not available for the month. However, in consideration of the past re-import data it seen that there has been an import by Bhutan on net basis from the Kurichu system. Thus, the accounting for Kurichu HPS for Dec-11 has not been done. Upon receipt of Assam data and calculation of quantum of import the same shall be adjusted from future Kurichu HPS export energy.

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/-**

**(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, 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 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,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, 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., Utrakhand 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 DECEMBER, 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	11668375000	5407305000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1327.17	540.21	716.61	605.24
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	89.13	70.67	51.10	64.73
7 Cumulative Availabilty (FY:2010-11) including the current month (%) :	79.49	81.16	57.04	75.60
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 )]	734784975	357428597	791225345	348777256
9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs.	5207560126	3224580086	5936938543	3272686046
10 Total Scheduled Generation for the current month (MWH) :	954296.66	398482.56	527467.04	447926.92

Note-The year 2011-12 has 366 days instead of 365 days and this has been corrected from REA of this month.

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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	211180266	283785.56
JHARKHAND	9.096667	66840942	89520.11
DVC	0.000000	0	0.00
ORISSA	13.630000	100151192	134584.12
WEST BENGAL	30.540000	224403331	271688.02
SIKKIM	1.630000	11976995	16094.80
SUB-TOTAL	83.637084	614552727	795672.60
<b>SR:</b>			
ANDHRA PRADESH	0.254194	1867779	
KARNATAKA	0.000000	0	
TAMILNADU	1.171935	8611199	
KERALA	3.685806	27082746	
PONDICHERRY	0.000000	0	
SUB-TOTAL	5.111934	37561724	49788.16
<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	15283527	
HARYANA	0.690000	5070016	
RAJASTHAN	0.690000	5070016	
J & K	0.850000	6245672	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	10213511	
PUNJAB	1.390000	10213511	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	52096255	67337.98
<b>NER :</b>			
ASSAM	2.539879	18662649	
MEGHALAYA	0.648750	4766918	
NAGALAND	0.541694	3980286	
ARUNACHAL PRADESH	0.257137	1889404	
MIZORAM	0.173522	1275014	
SUB-TOTAL	4.160982	30574271	41497.92
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>734784977</b>	<b>954296.66</b>

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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	142505292	160240.14
JHARKHAND	3.895000	13921844	15494.10
DVC	0.000000	0	0.00
ORISSA	15.240000	54472118	61252.42
WEST BENGAL	0.000000	0	0.00
SIKKIM	1.550000	5540142	6229.74
SUB-TOTAL	60.554583	216439397	243216.39
<b>SR:</b>			
ANDHRA PRADESH	0.250968	897031	
KARNATAKA	0.000000	0	
TAMILNADU	0.765484	2736059	
KERALA	3.639032	13006941	
PONDICHERRY	0.000000	0	
SUB-TOTAL	4.655484	16640031	18343.53
<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	32597488	
HARYANA	3.040000	10865829	
RAJASTHAN	3.040000	10865829	
J & K	3.680000	13153372	
HIMACHAL PRADESH	0.000000	0	
DELHI	6.070000	21695916	
PUNJAB	6.070000	21695916	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	31.020000	110874351	121497.78
<b>NER :</b>			
ASSAM	2.012056	7191664	
MEGHALAYA	0.644167	2302437	
NAGALAND	0.536277	1916807	
ARUNACHAL PRADESH	0.255659	913798	
MIZORAM	0.171774	613969	
SUB-TOTAL	3.619933	12938676	14821.98
POWERGRID(PUSAULI)	0.150000	536143	602.88
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>357428597</b>	<b>398482.56</b>

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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	52774731	35561.77
JHARKHAND	1.670000	13213463	8779.27
DVC	0.000000	0	0.00
ORISSA	2.050000	16220120	10929.78
WEST BENGAL	0.000000	0	0.00
SIKKIM	0.330000	2611044	1759.43
SUB-TOTAL	10.720000	84819357	57030.25
<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	15824507	
GUJARAT	9.400000	74375182	
MADHYA PRADESH	4.930000	39007410	
MAHARAstra	9.870000	78093942	
DADRA & NAGAR HAVELI	0.200000	1582451	
DAMAN & DIU	0.130000	1028593	
GOA	0.000000	0	
SUB-TOTAL	26.530000	209912084	140945.22
<b>NR:</b>			
UTTAR PRADESH	16.730000	132372000	
HARYANA	4.580000	36238121	
RAJASTHAN	7.110000	56256122	
J & K	5.560000	43992129	
HIMACHAL PRADESH	1.530000	12105748	
DELHI	10.490000	82999539	
PUNJAB	8.020000	63456273	
UTTARAKHAND	1.870000	14795914	
CHANDIGARH	0.200000	1582451	
SUB-TOTAL	56.090000	443798296	293983.11
<b>NER :</b>			
ASSAM	5.060000	40036002	
MEGHALAYA	1.600000	12659606	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	6.660000	52695608	35508.46
<b>GRAND TOTAL</b>			
	100.000000	791225345	527467.04

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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	137349938	177338.13
JHARKHAND	8.416667	29355420	37876.44
DVC	0.310000	1081209	1395.92
ORISSA	31.800000	110911167	143194.21
WEST BENGAL	9.100000	31738730	38666.54
SIKKIM	2.400000	8370654	10807.11
<b>SUB-TOTAL</b>	<b>91.407084</b>	<b>318807119</b>	<b>409278.35</b>
<b>SR:</b>			
ANDHRA PRADESH	0.254194	886571	
KARNATAKA	0.000000	0	
TAMILNADU	0.873871	3047863	
KERALA	3.685806	12855253	
PONDICHERY	0.000000	0	
<b>SUB-TOTAL</b>	<b>4.813871</b>	<b>16789687</b>	<b>22317.88</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	2.157944	7526418	
MEGHALAYA	0.648750	2262692	
NAGALAND	0.538024	1876504	
ARUNACHAL PRADESH	0.260806	909631	
MIZORAM	0.173522	605205	
<b>SUB-TOTAL</b>	<b>3.779045</b>	<b>13180450</b>	<b>16330.69</b>
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>348777257</b>	<b>447926.92</b>

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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) :	20569.58
10	Free Energy (ex-bus) of the month :	2468.349
11	Saleable Energy ( ex-bus) of the month :	18101.226
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 } ]	14390475
13	Cumulative Schedule Energy including current month (MWH) :	299378.47
14	Plant Availability Factor (PAFM) achieved during the month ( % ) :	73.15
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]	17092330
16	Ex-Bus Energy Generated during month in MWH :	20466.420
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	303033.936
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	6798086	7199.35	5723484
JHARKHAND	13.330000	2589100	2741.92	2179830
DVC	10.000000	1942310	2056.96	1635281
ORISSA	0.000000	0	0.00	0
WEST BENGAL	28.340000	5504507	5829.42	4634387
SIKKIM	13.330000	258327	2741.92	217492
<b>TOTAL</b>	<b>100.000000</b>	<b>17092330</b>	<b>20569.58</b>	<b>14390475</b>

Note-The year 2011-12 has 366 days instead of 365 days and this has been corrected from REA of this month.

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 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) :		106245.15
10	Free Energy ( ex-bus ) of the month :		12749.418
11	Saleable Energy ( ex-bus ) of the month :		93495.728
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 } ]		70215292
13	Cumulative Schedule Energy including current month (MWH) :		2237156.68
14	Plant Availability Factor achieved during the month - PAFM ( % ) :		94.62
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]		158386101
16	Actual Ex-Bus Energy Generated during month in MWH :		105755.894
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		2248851.931
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	38264642	22587.72	16963376
JHARKHAND	12.340000	22210051	13110.65	9846099
DVC	8.640000	15550635	9179.58	6893865
ORISSA	20.590000	37058748	21875.88	16428783
WEST BENGAL	23.980000	43160213	25477.59	19133667
SIKKIM	13.190000	2141812	14013.74	949502
TOTAL	100.000000	158386101	106245.15	70215292

Note-The year 2011-12 has 366 days instead of 365 days and this has been corrected from REA of this month.

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER, 2011

## C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 72467.033

Re-import by Bhutan incl. Loss (MWH) : 185.409

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	29.63	21471.982
JHARKHAND	10.74	7782.959
DVC	10.37	7514.831
ORISSA	15.19	11007.742
WEST BENGAL	31.85	23080.750
SIKKIM	2.22	1608.768
<b>TOTAL</b>	<b>100.00</b>	<b>72467.033</b>

NOTE: After adjustment of re-import by Bhutan,  
WBSEDCL will pay for (MWH) :

22895.341

## D. KURICHHU HPS

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)

Note : Kurichu HPS has imported power from ER on net basis in this month.

## E. TALA HPS

BINAGURI RECEIPT (MWH) : 85891.252

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR	25.50	21902.269
JHARKHAND	11.46	9843.137
DVC	5.54	4758.375
ORISSA	4.25	3650.378
WEST BENGAL	38.25	32853.404
<b>SUB-TOTAL</b>	<b>85.00</b>	<b>73007.564</b>
NR		
UTTAR PRADESH	4.41	3787.804
RAJASTHAN	1.47	1262.601
J & K	1.77	1520.275
HARYANA	1.47	1262.601
PUNJAB	2.94	2525.203
DELHI	2.94	2525.203
<b>SUB-TOTAL</b>	<b>15.00</b>	<b>12883.688</b>
<b>GRAND TOTAL</b>	<b>100.00</b>	<b>85891.252</b>

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

4684.165

MWH