

# EASTERN REGIONAL POWER COMMITTEE

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No.ERPC/COM-I/REA/2016/H 514-553

Date: 03.05.2016

**To: As per list attached.**

**Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of April' 2016[Except Page 11/11].**

Sir,

Please find enclosed a copy of the ABT based Provisional Energy Account for the month of April'2016 [Except Page 11/11].

The REA for Chukha HPS, Tala HPS and Kurichu HPS [Page 11/11] for this month would be issued subsequently.

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 and their latest revisions.
- b) This REA has been prepared in line with the CERC (Terms & Conditions of Tariff), Regulations 2014.
- c) Barh STPS Stage-II (660 MW, Unit No. V) of NTPC, declared under Commercial Operation with effect from 00:00 hrs. of 18.02.2016. The tariff for Barh has not yet been finalized by CERC. However, indicative figures as intimated by NTPC have been incorporated. Further, from 00:00 Hrs. of 25.11.2014, 15% Un-allocated share from Barh STPS Stage – II allocated to Madhya Pradesh (WR) was withdrawn and re-allocated on pro rata basis to firm share holders.
- d) The C.S. shares from ER-NTPC stations surrendered temporarily by Meghalaya to Assam have been extended till further orders as per MoP/CEA order.
- e) 25 MW of Solar Power from Rajasthan ( M/s Sun Technique Solar Pvt. Ltd. ) under the scheme of JNNSM Phase – I was allocated to West Bengal-15 MW, Odisha-5 MW, DVC-5 MW which have duly considered in this REA w.e.f. 00:00 Hrs. of 05.12.2014. W.e.f 28.03.2014 equivalent coal power was allocated to DVC against 10 MW Talcher solar of NTPC.
- f) As intimated by ERPC letter vide No-ERPC/COM-I/2015/2517 dated 31.08.15, 15% share allocation to be sold outside long term PPA by NTPC from Farakka-Stage III has been contracted with Bihar and withdrawn from Assam.
- g) The power scheduled under Ancillary Services Regulations from ER NTPC Stations is shown in Annexure-II
- h) The total power scheduled to Assam from Farakka Stage-III is 774.345057 MWH out of which 19.232 MWH is scheduled against bundling solar Rajasthan power.
- i) The statement of Bilateral Transactions for the month of April'2016 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/-**  
(A.K.Bandyopadhyaya)  
Member Secretary

## **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) 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) Member Secretary, WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193 ).
- 13) Member Secretary, NRPC, Katwaria Sarai, 18A SJSS Marg, New Delhi-16 (FAX 01126865206 ).
- 14) Member Secretary, SRPC, 29, Race Course Road, Bangalore-560009 (FAX : 080 2259343 ).
- 15) Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya
- 16) Chief Engineer (Commercial), M.P. Power Management Co. Ltd., Shakti Bhawan, Vidyut Nagar, Rampur, Jabalpur-482008 (Fax No. 0761-2661884)
- 17) Chief Engineer(PP), MSEDCL, Prakashgarh, 4<sup>th</sup> Floor, Bandra(East), Mumbai- 400051.
- 18) Chief Engineer.(Commercial), CSEB, Dandania, Post Sunder Nagar, Raipur-492013.
- 19) Executive Engineer, Electricity Department, Administration of Dadra and Nager Haveli, SILVASSA, Via. VAPI, PIN : 396 230.
- 20) Executive Engineer, Electricity Department, Administration of Daman & Diu, Power House Building, Nani Daman – 396 210.
- 21) Executive Engineer Division-III, Electricity Department, Government of Goa, Curti, Ponda- Goa (FAX-0832-2222354)
- 22) Chief Engineer(Operation), Main Load Despatch Centre, TNEB, 802 Anna Salai, Chennai-600002.
- 23) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14 Ashok Marg, Lucknow-226001.
- 24) Chief Engineer(Comml & Survey Wing), Power Dev. Deptt., Govt. of J&K, GLADNI, Narval Bala, Jammu-180006.
- 25) Chief Engineer , Rajasthan Power Procurement Centre, Bidyut Bhavan, Janpath, Jaipur.
- 26) General Manager (SLDC), SLDC building,, Minto Road, New Delhi-110002.(FAX-011-2322-1012)
- 27) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
- 28) Chief Engineer (SO&Commercial), HVPNL ., Shakti Bhawan, Sector-6, Panch kula-134109.
- 29) GM (Commercial-Tariff), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781001.
- 30) Chief Engineer (Power ), Deptt. of Power, Govt. of Nagaland, Kohima –797 001.
- 31) Member (Technical) MeSEB, Lumjingshai, Short Round Road, Shillong.
- 32) Chief General Manager (RT & C), OPTCL, Janpath, Bhubaneswar-751022.(Tel FAX-0674 2542 120)
- 33) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065 ( FAX : 011 41659142 )
- 34) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 35) Chief G. M., Uttarakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 36) Superintending Engineer(E), UT of Chandigarh, 5th Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
- 37) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex , Block-II, Shimla-171004.
- 38) S.E.-I, Electricity Department, N0.137, NSC Bose Salai, Puducherry-605001.
- 39) AGM(BD / P&S), NVVNL, NTPC BHAWAN, Core-7, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi – 110 003 (FAX 011 24367201)
- 40) AVP (Power Sales), STERLITE Energy Limited., 1st Floor, City Mart, Commercial Complex, Baramunda, Bhubaneswar ORISSA, PIN-751003 ( FAX : 0674-2354221-6610342 )

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA****REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016**

(\*) C.O.D. OF UNIT # 5 OF KhSTPS STAGE - II ON 00:00 HRS. OF 01.08.2008

(\*) C.O.D. OF UNIT # 4 OF Barh STPS STAGE - II ON 00:00 HRS. OF 15.11.2014

(\*) C.O.D. OF UNIT # 6 OF KhSTPS STAGE - II ON 00:00 HRS. OF 30.12.2008

(\*) C.O.D. OF UNIT # 5 OF Barh STPS STAGE - II ON 00:00 HRS. OF 18.02.2016

(\*) C.O.D. OF UNIT # 7 OF KhSTPS STAGE - II ON 00:00 HRS. OF 20.03.2010

(\*) C.O.D. OF UNIT # 6 OF FSTPS STAGE - III ON 00:00 HRS. OF 04.04.2012

**A. NTPC POWER STATIONS**

	<b>FSTPS STAGE-I&amp;II</b>	<b>FSTPS STAGE-III</b>	<b>KhSTPS STAGE-I (*)</b>	<b>KhSTPS STAGE-II (*)</b>	<b>TSTPS STAGE-I</b>	<b>BARH STPS STAGE-II</b>
<b>1</b> Installed Capacity (MW) :	<b>1600</b>	<b>500</b>	<b>840</b>	<b>1500</b>	<b>1000</b>	<b>1320</b>
<b>2</b> Normative Auxiliary Energy Consumption as per CERC Tariff Notification (%) : (2014-19)	<b>6.46875</b>	<b>5.7500</b>	<b>9.0000</b>	<b>5.7500</b>	<b>5.7500</b>	<b>5.7500</b>
<b>3</b> Ex-Bus Normative Capacity at 100% availability (MW) :	<b>1496.50</b>	<b>471.25</b>	<b>764.40</b>	<b>1413.75</b>	<b>942.50</b>	<b>1244.10</b>
<b>4</b> Annual Fixed Charge (AFC) in Rs.: ( full fixed chrarge recovery at 83% PAFM )	<b>9087606000</b>	<b>5866197000</b>	<b>5528437000</b>	<b>12706380000</b>	<b>5904124000</b>	<b>17609800000</b>
<b>5</b> Average Declared capacity (DC) for the month (ex-bus MW) :	<b>521.31</b>	<b>460.92</b>	<b>685.54</b>	<b>1381.46</b>	<b>907.82</b>	<b>632.60</b>
<b>6</b> Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	<b>34.84</b>	<b>97.81</b>	<b>89.68</b>	<b>97.72</b>	<b>96.32</b>	<b>50.85</b>
<b>7</b> Cumulative Availability (FY:2015-16) up to the preceeding month (%):						
<b>8</b> Cumulative Availability (FY:2015-16) including the current month (%):	<b>34.84</b>	<b>97.81</b>	<b>89.68</b>	<b>97.72</b>	<b>96.32</b>	<b>50.85</b>
<b>9</b> Cumulative Capacity charge payable upto the current month in Rs. : [n x AFC/12) x ( PAFn / NAPAF )]; n=1,2,.....,11,12(From April to March).	<b>317840514</b>	<b>488849750</b>	<b>460703083</b>	<b>1058865000</b>	<b>492010333</b>	<b>899019233</b>
<b>10</b> Cumulative Capacity charge upto the preceding month in Rs. :	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>11</b> Capacity Charge payable in the current month ( 9 - 10) in Rs. [CCn]	<b>317840514</b>	<b>488849750</b>	<b>460703083</b>	<b>1058865000</b>	<b>492010333</b>	<b>899019233</b>

**Member Secretary**

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA****REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016****A. NTPC POWER STATIONS ( Contd..)**

	<b>FSTPS STAGE-I&amp;II</b>	<b>FSTPS STAGE-III</b>	<b>KhSTPS STAGE-I (*)</b>	<b>KhSTPS STAGE-II (*)</b>	<b>TSTPS STAGE-I</b>	<b>BARH STPS STAGE-II</b>
<b>12 Total Schduled Generation for the current month (MWH) :</b>	<b>307215.443763</b>	<b>272522.693226</b>	<b>461062.807752</b>	<b>908059.452909</b>	<b>638475.084774</b>	<b>430020.962352</b>
<b>13 Cumulative Schduled Generation upto the preceding month (MWH) :</b>						
<b>14 Cumulative Schduled Generation including the current month (MWH) :</b>	<b>307215.443763</b>	<b>272522.693226</b>	<b>461062.807752</b>	<b>908059.452909</b>	<b>638475.084774</b>	<b>430020.962352</b>
<b>15 Plant Load Factor for the current month ( % ) :</b>	<b>28.51</b>	<b>80.32</b>	<b>83.77</b>	<b>89.21</b>	<b>94.09</b>	<b>48.01</b>
<b>16 Cumulative Plant Load Factor including the current month ( % ) :</b>	<b>28.51</b>	<b>80.32</b>	<b>83.77</b>	<b>89.21</b>	<b>94.09</b>	<b>48.01</b>
<b>17 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) :</b> ( 85 % PLF; ex-bus MWH : 10 months )	<b>915858.000000</b>	<b>288405.000000</b>	<b>467812.800000</b>	<b>865215.000000</b>	<b>576810.000000</b>	<b>761389.200000</b>
<b>18 Cumulative Energy eligible for incentive including current month (MWH) :</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>42844.453</b>	<b>61665.085</b>	<b>0.000</b>
<b>19 Energy eligible for incentive upto preceding month ( MWH ) :</b>						
<b>20*</b> Energy eligible for incentive in the current month ( MWH ) :	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>42844.453</b>	<b>61665.085</b>	<b>0.000</b>

\* Note-Incentive will be progressively shown every month and to be distributed at the end of the quarter

**Member Secretary**

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016

## STATION : FSTPS STAGE - I &amp; II

## CAPACITY CHARGES, INCENTIVE, IF ANY &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
		(Rs.)	
	(%)	(Rs.)	(MWH)
ER:			
BIHAR #	31.397866	99795139	110807.241332
JHARKHAND	8.574292	27252574	31088.644544
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	876398	1011.060334
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	292134	337.021334
DVC (COAL POWER - Talcher)	0.192231	610988	704.869310
DVC (COAL POWER - Unchahar)	0.191680	609237	702.848912
ODISHA	13.630000	43321662	50772.710876
ODISHA (COAL POWER - AFTAB)	0.099049	314818	368.982064
ODISHA (COAL POWER - DADRI)	0.082937	263607	308.946172
ODISHA (COAL POWER - Rajasthan)	0.183824	584267	684.757359
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	292134	342.378680
ODISHA (COAL POWER - Faridabad)	0.095840	304618	357.010756
WEST BENGAL	30.540000	97068493	53361.217247
West Bengal (COAL POWER - Rajasthan)	0.643382	2044929	1124.153460
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	876398	481.779805
SIKKIM	1.630000	5180800	2288.926900
SUB-TOTAL	87.996395	279688195	254742.549084
SR:			
TAMILNADU	1.290000	4100143	
SUB-TOTAL	1.290000	4100143	13094.011798
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	
SUB-TOTAL	0.000000	0	0.000000
NR:			
UTTAR PRADESH	2.080000	6611083	
HARYANA	0.690000	2193100	
RAJASTHAN	0.690000	2193100	
J & K	0.850000	2701644	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	4417983	
PUNJAB	1.390000	4417983	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	22534892	27753.373241
NER :			
ASSAM	2.455737	7805327	
ASSAM (COAL POWER - Rajasthan)	0.091912	292134	273.763572
MEGHALAYA	0.000000	0	
NAGALAND	0.429803	1366088	
ARUNACHAL PRADESH	0.191917	609990	
MIZORAM	0.141736	450494	
SUB-TOTAL	3.311105	10524033	10464.578390
NVVN POWER - A/C BPDB	0.312500	993252	1160.931250
GRAND TOTAL	100.000000	317840514	307215.443763

Note 1: Capacity charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

# Please refer to Annexure

Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016

## STATION : FSTPS STAGE - III (Unit #6)

## CAPACITY CHARGES, INCENTIVE, IF ANY &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	( % )	(Rs. )	(MWH)
<b>ER:</b>			
BIHAR #	36.517874	178517536	122743.441055
JHARKHAND	6.948474	33967598	23219.468183
DVC	6.360000	31090844	21052.047282
DVC (COAL POWER - Rajasthan)	0.275735	1347930	912.702242
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	449312	304.235184
DVC (COAL POWER - Talcher)	0.183575	897406	607.646160
DVC (COAL POWER - Unchahar)	0.182708	893168	604.776329
ODISHA	16.620000	81246828	56073.368910
ODISHA (COAL POWER - DADRI)	0.162663	795178	548.800386
ODISHA (COAL POWER - Rajasthan)	0.183824	898623	620.194402
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	449312	310.097201
ODISHA (COAL POWER - Faridabad)	0.091354	446584	308.214593
WEST BENGAL	31.278940	152907020	42985.067068
West Bengal (COAL POWER - Rajasthan)	0.643382	3145171	884.167380
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1347930	378.928681
SIKKIM	0.000000	0	0.000000
SUB-TOTAL	99.908088	488400440	271553.155057
<b>SR:</b>			
TAMILNADU	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
<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	
SUB-TOTAL	0.000000	0	0.000000
<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	
SUB-TOTAL	0.000000	0	0.000000
<b>NER :</b>			
ASSAM	0.000000	0	
ASSAM (COAL POWER - Rajasthan)	0.091912	449312	19.232000
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.091912	449312	774.345057
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>488849751</b>	<b>272327.500114</b>

Note2: Capacity charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

# Please refer to Annexure

Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016

STATION : KhSTPS STAGE - I  
CAPACITY CHARGES, INCENTIVE, IF ANY & ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	( % )	(Rs. )	(MWH)
ER:			
BIHAR #	41.858038	192841272	200415.235026
JHARKHAND	3.200751	14745959	16991.054100
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	1270320	1259.788408
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	423441	419.930992
DVC (COAL POWER - Talcher)	0.157197	724211	718.207548
DVC (COAL POWER - Unchahar)	0.157306	724714	718.705552
ODISHA	15.240000	70211150	76426.309637
ODISHA (COAL POWER - AFTAB)	0.098249	452636	492.754457
ODISHA (COAL POWER - DADRI)	0.082268	379011	412.561656
ODISHA (COAL POWER - Rajasthan)	0.183824	846883	921.849734
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	423441	460.924867
ODISHA (COAL POWER - Faridabad)	0.078653	362357	394.432975
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	2964081	3223.963372
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1270320	1381.697872
SIKKIM	1.550000	7140898	1615.681250
SUB-TOTAL	63.984962	294780693	305853.097446
SR:			
TAMILNADU	0.700000	3224922	
SUB-TOTAL	0.700000	3224922	9330.339238
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	
SUB-TOTAL	0.000000	0	0.000000
NR:			
UTTAR PRADESH	9.120000	42016121	
HARYANA	3.040000	14005374	
RAJASTHAN	3.040000	14005374	
J & K	3.680000	16953873	
HIMACHAL PRADESH	0.000000	0	
DELHI	6.070000	27964677	
PUNJAB	6.070000	27964677	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	31.020000	142910096	128302.139881
NER :			
ASSAM	2.104847	9697095	
ASSAM (COAL POWER - Rajasthan)	0.091912	423441	300.909232
MEGHALAYA	0.000000	0	
NAGALAND	0.424446	1955436	
ARUNACHAL PRADESH	0.191747	883384	
MIZORAM	0.141610	652402	
SUB-TOTAL	2.954562	13611758	10957.568961
POWERGRID(PUSAULI)	0.150000	691055	740.381250
NVVN POWER - A/C BPDB	1.190476	5484560	5830.412581
GRAND TOTAL	100.000000	460703083	461013.939356

Note 1: Capacity charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

# Please refer to Annexure

Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016

STATION : KhSTPS STAGE - II  
CAPACITY CHARGES, INCENTIVE, IF ANY & ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	( % )	(Rs. )	(MWH)
<b>ER:</b>			
BIHAR #	4.979865	52730048	62196.494073
JHARKHAND	1.248565	13220618	23358.594109
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	2919661	2544.692139
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	973224	848.233789
DVC (COAL POWER - Talcher)	0.197531	2091587	1822.966192
DVC (COAL POWER - Unchahar)	0.197934	2095854	1826.685382
ODISHA	2.050000	21706733	21736.842441
ODISHA (COAL POWER - AFTAB)	0.106629	1129057	1130.623304
ODISHA (COAL POWER - DADRI)	0.089285	945408	946.719013
ODISHA (COAL POWER - Rajasthan)	0.183824	1946448	1949.147963
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	973224	974.573982
ODISHA (COAL POWER - Faridabad)	0.098967	1047927	1049.380530
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	6812547	6516.748338
West Bengal (COAL POWER - Raj-II SunTech)	0.275735	2919661	2792.890698
SIKKIM	0.330000	3494255	681.395550
SUB-TOTAL	10.861276	115006252	130375.987501
<b>SR:</b>			
TAMILNADU	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
<b>WR:</b>			
CHHATTISGARH	2.000000	21177300	
GUJARAT	9.400000	99533310	
MADHYA PRADESH	4.930000	52202045	
MAHARASTRA	9.870000	104509976	
DADRA & NAGAR HAVELI	0.200000	2117730	
DAMAN & DIU	0.130000	1376525	
SUB-TOTAL	26.530000	280916886	254361.773486
<b>NR:</b>			
UTTAR PRADESH	16.730000	177148115	
HARYANA	4.580000	48496017	
RAJASTHAN	7.110000	75285302	
J & K	5.560000	58872894	
HIMACHAL PRADESH	1.530000	16200635	
DELHI	10.490000	111074939	
PUNJAB	8.020000	84920973	
UTTARAKHAND	1.870000	19800776	
CHANDIGARH	0.200000	2117730	
SUB-TOTAL	56.090000	593917381	478170.280954
<b>NER :</b>			
ASSAM	5.093479	53933066	
ASSAM (COAL POWER - Rajasthan)	0.091912	973224	552.744628
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	5.185391	54906290	32048.955825
NVVN POWER - A/C BPDB	1.333333	14118196	13084.965143
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>1058865005</b>	<b>908041.962909</b>

Note 1: Capacity charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

# Please refer to Annexure

Member Secretary



## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016

STATION : TSTPS STAGE - I

CAPACITY CHARGES, INCENTIVE, IF ANY &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	(%)	(Rs.)	(MWH)
<b>ER:</b>			
BIHAR #	41.245379	202931527	265666.966902
JHARKHAND	7.667664	37725699	51411.815856
DVC	0.310000	1525232	1887.209475
DVC (COAL POWER - Rajasthan)	0.275735	1356645	1678.611950
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	452217	559.539346
DVC (COAL POWER - Talcher)	0.172303	847749	1048.941465
DVC (COAL POWER - Unchahar)	0.172920	850784	1052.697621
ODISHA	31.800000	156459286	210045.982624
ODISHA (COAL POWER - AFTAB)	0.099049	487331	654.154309
ODISHA (COAL POWER - DADRI)	0.082937	408059	547.817096
ODISHA (COAL POWER - Rajasthan)	0.183824	904433	1214.197884
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	452217	607.098942
ODISHA (COAL POWER - Faridabad)	0.086460	425392	571.087285
WEST BENGAL	9.100000	44772940	57335.990353
West Bengal (COAL POWER - Rajasthan)	0.643382	3165506	4053.730126
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1356645	1737.312011
SIKKIM	2.400000	11808248	6515.088000
SUB-TOTAL	94.699212	465929909	606588.241245
<b>SR:</b>			
TAMILNADU	0.850000	4182088	
SUB-TOTAL	0.850000	4182088	5777.618064
<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	
SUB-TOTAL	0.000000	0	0.000000
<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	
SUB-TOTAL	0.000000	0	0.000000
<b>NER :</b>			
ASSAM	2.095419	10309678	
ASSAM (COAL POWER - Rajasthan)	0.091912	452217	457.041522
MEGHALAYA	0.000000	0	
NAGALAND	0.424823	2090173	
ARUNACHAL PRADESH	0.196898	968759	
MIZORAM	0.141736	697356	
SUB-TOTAL	2.950788	14518182	16261.549606
NVVN POWER - A/C BPDB	1.500000	7380155	9804.446250
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>492010333</b>	<b>638431.855165</b>

Note 1: Capacity charges shown are indicative only and are subject to latest relevant provisions of CERC Tariff Regulations

# Please refer to Annexure

Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016

STATION : BARH STPS STAGE - II

CAPACITY CHARGES, INCENTIVE, IF ANY &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	(%)	(Rs.)	(MWH)
ER:			
BIHAR #	76.564706	688331432	333848.306947
JHARKHAND	7.129412	64094785	30083.754787
DVC	0.000000	0	
DVC (COAL POWER - Rajasthan)	0.000000	0	
DVC (COAL POWER - Raj-II Sun Tech)	0.000000	0	
DVC (COAL POWER - Talcher)	0.000000	0	
DVC (COAL POWER - Unchahar)	0.000000	0	
ODISHA	14.788235	132949077	64339.647125
ODISHA (COAL POWER - AFTAB)	0.000000	0	
ODISHA (COAL POWER - DADRI)	0.000000	0	
ODISHA (COAL POWER - Rajasthan)	0.000000	0	
ODISHA (COAL POWER - Raj-II SunTech)	0.000000	0	
ODISHA (COAL POWER - Faridabad)	0.000000	0	
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.000000	0	
West Bengal (COAL POWER- Raj-II SunTech)	0.000000	0	
SIKKIM	1.517647	13643938	1697.085993
SUB-TOTAL	100.000000	899019233	429968.794852
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	0.000000
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	0.000000
NR:			
UTTAR PRADESH	0.000000	0	
HARYANA	0.000000	0	
RAJASTHAN	0.000000	0	
J & K	0.000000	0	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.000000	0	
PUNJAB	0.000000	0	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
NER :			
ASSAM	0.000000	0	
ASSAM (COAL POWER - Rajasthan)	0.000000	0	0.000000
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
NVVN POWER - A/C BPDB	0.000000	0	0.000000
GRAND TOTAL	100.000000	899019233	429968.794852

Note 1: Capacity charges shown are indicative only and are subject to latest relevant provisions of CERC Tariff Regulations

# Please refer to Annexure

Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016

## 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 ( % ) :	90
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.)	813424000
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 ) } ]	1.379
9	Scheduled Energy ( ex-bus ) of the month (MWH) :	12802.000
10	Free Energy (ex-bus) of the month :	1536.240
11	Saleable Energy ( ex-bus ) of the month :	11265.760
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 } ]	15535483
13	Cumulative Schedule Energy including current month (MWH) :	12802.000
14	Plant Availability Factor (PAFM) achieved during the month ( % ) :	104.99
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]	38997696
16	Ex-Bus Energy Generated during month in MWH :	10544.796
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	
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	15510447	4480.700000	6178885
JHARKHAND	13.330000	5907265	1706.506600	2353273
DVC	10.000000	4431556	1280.200000	1765396
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	12559031	3628.086800	5003132
SIKKIM	13.330000	589397	1706.506600	234798
TOTAL	100.000000	38997696	12802.000000	15535483

Note 1: capacity charges & energy charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

# Please refer to Annexure

Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL 2016

## 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.)		4970979000
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 ) } ]		1.111
9	Scheduled Energy ( ex-bus ) of the month (MWH) :		213528.000
10	Free Energy ( ex-bus ) of the month :		25623.360
11	Saleable Energy ( ex-bus ) of the month :		187904.640
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 } ]		208762055
13	Cumulative Schedule Energy including current month (MWH) :		213528.000
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 ) ]		240337421
16	Actual Ex-Bus Energy Generated during month in MWH :		222254.141
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		
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	DRAWAL SCHUDULE OF THE BENEFICIARIES	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES
	( % )	(Rs.)	(MWH)	(Rs.)
BIHAR #	21.260000	58063336	45396.052800	50435015
JHARKHAND	12.340000	33701861	26349.355200	29274134
DVC	8.640000	23596765	18448.819200	20496638
ODISHA	20.590000	56233494	43965.415200	48845576
WEST BENGAL	23.980000	65491947	51204.014400	56887660
SIKKIM	13.190000	3250017	28164.343200	2823032
TOTAL	100.000000	240337421	213528.000000	208762055

Note 1: capacity charges & energy charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

# Please refer to Annexure

Member Secretary

<b>EASTERN REGIONAL POWER COMMITTEE :: KOLKATA</b>				
<b># BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCCL AND SBPDCL FOR THE MONTH OF April' 2016</b>				
<b>NAME OF POWER STATION</b>	<b>SHARE ALLOCATION OF CURRENT MONTH</b>	<b>SHARE ALLOCATION OF CURRENT MONTH</b>	<b>DRAWAL SCHUDULE</b>	<b>DRAWAL SCHUDULE</b>
	( % )	( % )	(MWH)	(MWH)
	NBPDCCL ( 42 % )	SBPDCL ( 58 % )	NBPDCCL ( 42 % )	SBPDCL ( 58 % )
<b>NTPC :</b>				
FSTPS I & II	13.187104	18.210762	46539.041359	64268.199972
FSTPS III	15.337507	21.180367	51552.245243	71191.195812
KhSTPS I	17.580376	24.277662	84174.398711	116240.836315
KhSTPS II	2.091543	2.888322	26122.527511	36073.966562
TSTPS I	17.323059	23.922320	111580.126099	154086.840803
BARH STPS II	32.157177	44.407529	140216.288918	193632.018029
<b>NHPC :</b>				
RANGIT	14.700000	20.300000	1881.894000	2598.806000
TEESTA STG. V	8.9292	12.3308	19066.3422	26329.7106

**Member Secretary**

**SCHEDULE UNDER ANCILLARY SERVICES REGULATION**

DATE	FSTPP-III	KHSTPS-I	KHSTPS- II	TSTPS- I	BARH
22.04.2016	0.000000	0.016259	0.000000	0.021150	0.000000
24.04.2016	0.082556	0.000000	0.000000	0.000000	-0.033198
25.04.2016	0.000968	0.000000	0.000000	0.000000	-0.018970
26.04.2016	0.006051	0.011858	0.000000	0.022080	0.000000
28.04.2016	0.000000	0.000000	0.017490	0.000000	0.000000
30.04.2016	0.105618	0.020752	0.000000	0.000000	0.000000
TOTAL	0.195193	0.048868	0.017490	0.043230	-0.052168

Member Secretary