

# EASTERN REGIONAL POWER COMMITTEE

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No.ERPC/COM-I/REA/2016/H 01-H 40

Date: 01.04.2016

To: As per list attached.

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

Sir,

Please find enclosed a copy of the ABT based Provisional Energy Account for the month of March'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 of 25.11.2014, 15% Un-allocated share from Barh STPS Stage – II allocated to Madhya Pradesh (WR) was withdrawn and re-allocated on pro rata basis to firm share holders.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15% share allocation to be sold outside long term PPA by NTPC from Farakka-Stage III has been contracted with Bihar and withdrawn from Assam.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 statement of Bilateral Transactions for the month of March'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., Loknajak 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) 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, NO.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 MARCH 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 charge 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>749.81</b>	<b>330.96</b>	<b>614.26</b>	<b>1390.42</b>	<b>937.07</b>	<b>1123.48</b>
<b>6</b> Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	<b>50.10</b>	<b>70.23</b>	<b>80.36</b>	<b>98.35</b>	<b>99.42</b>	<b>90.30</b>
<b>7</b> Cumulative Availability (FY:2014-15) up to the preceeding month (%):	<b>84.17</b>	<b>82.69</b>	<b>91.14</b>	<b>93.29</b>	<b>89.83</b>	<b>90.18</b>
<b>8</b> Cumulative Availability (FY:2014-15) including the current month (%):	<b>81.29</b>	<b>81.64</b>	<b>90.23</b>	<b>93.72</b>	<b>90.64</b>	<b>90.20</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>8899984322</b>	<b>5769924404</b>	<b>5528437000</b>	<b>12706380000</b>	<b>5904124000</b>	<b>17609800000</b>
<b>10</b> Cumulative Capacity charge upto the preceding month in Rs. :	<b>8330305500</b>	<b>5357493914</b>	<b>5067733917</b>	<b>11647515000</b>	<b>5412113667</b>	<b>16142316667</b>
<b>11</b> Capacity Charge payable in the current month ( 9 - 10) in Rs. [CCn]	<b>569678822</b>	<b>412430491</b>	<b>460703083</b>	<b>1058865000</b>	<b>492010333</b>	<b>1467483333</b>

**Member Secretary**

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA****REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF MARCH 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 Scheduled Generation for the current month (MWH) :</b>	<b>478545.655363</b>	<b>189619.126880</b>	<b>398157.132472</b>	<b>832508.036081</b>	<b>687724.108294</b>	<b>735664.720555</b>
<b>13 Cumulative Scheduled Generation upto the preceding month (MWH) :</b>	<b>8518806.302207</b>	<b>2647452.727952</b>	<b>4711636.215733</b>	<b>8415701.545389</b>	<b>6569149.544080</b>	<b>3534896.904600</b>
<b>14 Cumulative Scheduled Generation including the current month (MWH) :</b>	<b>8997351.957571</b>	<b>2837071.854832</b>	<b>5109793.348205</b>	<b>9248209.581470</b>	<b>7256873.652375</b>	<b>4270561.625155</b>
<b>15 Plant Load Factor for the current month ( % ) :</b>	<b>42.98</b>	<b>54.08</b>	<b>70.01</b>	<b>79.15</b>	<b>98.08</b>	<b>79.48</b>
<b>16 Cumulative Plant Load Factor including the current month ( % ) :</b>	<b>68.45</b>	<b>68.54</b>	<b>76.10</b>	<b>74.47</b>	<b>87.65</b>	<b>69.94</b>
<b>17 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) :</b> ( 85 % PLF; ex-bus MWH : 10 months )	<b>11173467.600000</b>	<b>3518541.000000</b>	<b>5707316.160000</b>	<b>10555623.000000</b>	<b>7037082.000000</b>	<b>5190136.380000</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>0.000</b>	<b>219791.652</b>	<b>0.000</b>
<b>19 Energy eligible for incentive upto preceding month ( MWH ) :</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>71209.036</b>	<b>0.000</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>0.000</b>	<b>148582.616</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 MARCH 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	178866993	164108.024170
JHARKHAND	8.574292	48845926	47607.888544
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	1570804	1507.822381
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	523603	502.609283
DVC (COAL POWER - Talcher)	0.192231	1095099	1051.191195
DVC (COAL POWER - Unchahar)	0.191680	1091960	1048.178120
ODISHA	13.630000	77647223	72015.960343
ODISHA (COAL POWER - AFTAB)	0.099049	564261	523.223844
ODISHA (COAL POWER - DADRI)	0.082937	472475	438.208929
ODISHA (COAL POWER - Rajasthan)	0.183824	1047206	971.259126
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	523603	485.629563
ODISHA (COAL POWER - Faridabad)	0.095840	545980	506.383686
WEST BENGAL	30.540000	173979912	110651.137881
West Bengal (COAL POWER - Rajasthan)	0.643382	3665211	2331.072377
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1570804	999.030501
SIKKIM	1.630000	9285765	4901.932375
SUB-TOTAL	87.996395	501296826	409649.552318
SR:			
TAMILNADU	1.290000	7348857	
SUB-TOTAL	1.290000	7348857	9642.089828
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	11849319	
HARYANA	0.690000	3930784	
RAJASTHAN	0.690000	3930784	
J & K	0.850000	4842270	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	7918536	
PUNJAB	1.390000	7918536	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	40390228	39913.942985
NER :			
ASSAM	2.455737	13989814	
ASSAM (COAL POWER - Rajasthan)	0.091912	523603	482.591522
MEGHALAYA	0.000000	0	
NAGALAND	0.429803	2448497	
ARUNACHAL PRADESH	0.191917	1093311	
MIZORAM	0.141736	807440	
SUB-TOTAL	3.311105	18862664	17596.773357
NVVN POWER - A/C BPDB	0.312500	1780246	1743.296875
GRAND TOTAL	100.000000	569678822	478545.655363

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 MARCH 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	150610847	82760.104608
JHARKHAND	6.948474	28657625	16647.273687
DVC	6.360000	26230579	15222.119204
DVC (COAL POWER - Rajasthan)	0.275735	1137215	659.948277
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	379073	219.983557
DVC (COAL POWER - Talcher)	0.183575	757119	439.371153
DVC (COAL POWER - Unchahar)	0.182708	753544	437.296062
ODISHA	16.620000	68545948	39344.200935
ODISHA (COAL POWER - DADRI)	0.162663	670872	385.068938
ODISHA (COAL POWER - Rajasthan)	0.183824	758146	435.162960
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	379073	217.581480
ODISHA (COAL POWER - Faridabad)	0.091354	376772	216.260537
WEST BENGAL	31.278940	129003886	31687.874170
West Bengal (COAL POWER - Rajasthan)	0.643382	2653504	651.793439
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1137215	279.339900
SIKKIM	0.000000	0	0.000000
SUB-TOTAL	99.908088	412051417	189603.378908
<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	379073	15.747972
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.091912	379073	15.747972
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>412430490</b>	<b>189619.126880</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 MARCH 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	181306.814079
JHARKHAND	3.200751	14745959	13344.701637
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	1270320	1136.152970
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	423441	378.719030
DVC (COAL POWER - Talcher)	0.157197	724211	647.722772
DVC (COAL POWER - Unchahar)	0.157306	724714	648.171901
ODISHA	15.240000	70211150	65695.762473
ODISHA (COAL POWER - AFTAB)	0.098249	452636	423.540060
ODISHA (COAL POWER - DADRI)	0.082268	379011	354.636416
ODISHA (COAL POWER - Rajasthan)	0.183824	846883	792.418493
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	423441	396.209247
ODISHA (COAL POWER - Faridabad)	0.078653	362357	339.053071
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	2964081	3247.556809
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1270320	1391.809340
SIKKIM	1.550000	7140898	2745.475975
SUB-TOTAL	63.984962	294780693	272848.744273
SR:			
TAMILNADU	0.700000	3224922	
SUB-TOTAL	0.700000	3224922	4656.057175
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	102010.014258
NER :			
ASSAM	2.104847	9697095	
ASSAM (COAL POWER - Rajasthan)	0.091912	423441	376.040220
MEGHALAYA	0.000000	0	
NAGALAND	0.424446	1955436	
ARUNACHAL PRADESH	0.191747	883384	
MIZORAM	0.141610	652402	
SUB-TOTAL	2.954562	13611758	12516.187292
POWERGRID(PUSAULI)	0.150000	691055	685.517250
NVVN POWER - A/C BPDB	1.190476	5484560	5440.612225
GRAND TOTAL	100.000000	460703083	398157.132472

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 MARCH 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	53778.221254
JHARKHAND	1.248565	13220618	18321.449274
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	2919661	2629.715715
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	973224	876.575084
DVC (COAL POWER - Talcher)	0.197531	2091587	1883.875369
DVC (COAL POWER - Unchahar)	0.197934	2095854	1887.718826
ODISHA	2.050000	21706733	20009.344953
ODISHA (COAL POWER - AFTAB)	0.106629	1129057	1040.768997
ODISHA (COAL POWER - DADRI)	0.089285	945408	871.480178
ODISHA (COAL POWER - Rajasthan)	0.183824	1946448	1794.242842
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	973224	897.121421
ODISHA (COAL POWER - Faridabad)	0.098967	1047927	965.982850
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	6812547	8626.856375
West Bengal (COAL POWER - Raj-II SunTech)	0.275735	2919661	3697.222245
SIKKIM	0.330000	3494255	1362.636000
SUB-TOTAL	10.861276	115006252	118643.211382
<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	175343.084283
<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	474379.916736
<b>NER :</b>			
ASSAM	5.093479	53933066	
ASSAM (COAL POWER - Rajasthan)	0.091912	973224	846.585149
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	5.185391	54906290	50348.877127
NVVN POWER - A/C BPDB	1.333333	14118196	13792.946552
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>1058865005</b>	<b>832508.036081</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 MARCH 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	286145.060846
JHARKHAND	7.667664	37725699	50528.882247
DVC	0.310000	1525232	1930.205700
DVC (COAL POWER - Rajasthan)	0.275735	1356645	1716.855705
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	452217	572.287311
DVC (COAL POWER - Talcher)	0.172303	847749	1072.839460
DVC (COAL POWER - Unchahar)	0.172920	850784	1076.681192
ODISHA	31.800000	156459286	221688.332222
ODISHA (COAL POWER - AFTAB)	0.099049	487331	690.516392
ODISHA (COAL POWER - DADRI)	0.082937	408059	578.181296
ODISHA (COAL POWER - Rajasthan)	0.183824	904433	1281.497987
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	452217	640.748993
ODISHA (COAL POWER - Faridabad)	0.086460	425392	602.741296
WEST BENGAL	9.100000	44772940	62424.096971
West Bengal (COAL POWER - Rajasthan)	0.643382	3165506	4413.465973
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1356645	1891.484437
SIKKIM	2.400000	11808248	14464.830000
SUB-TOTAL	94.699212	465929909	651718.708028
<b>SR:</b>			
TAMILNADU	0.850000	4182088	
SUB-TOTAL	0.850000	4182088	5926.025750
<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	594.795962
MEGHALAYA	0.000000	0	
NAGALAND	0.424823	2090173	
ARUNACHAL PRADESH	0.196898	968759	
MIZORAM	0.141736	697356	
SUB-TOTAL	2.950788	14518182	19621.682016
NVVN POWER - A/C BPDB	1.500000	7380155	10457.692500
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>492010333</b>	<b>687724.108294</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 MARCH 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	1123574300	594862.166728
JHARKHAND	7.129412	104622933	53685.818682
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	217014884	83393.818053
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	22271217	3722.917091
SUB-TOTAL	100.000000	1467483333	735664.720555
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	1467483333	735664.720555

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 MARCH 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) :	13100.252
10	Free Energy (ex-bus) of the month :	1572.030
11	Saleable Energy ( ex-bus ) of the month :	11528.222
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 } ]	15897418
13	Cumulative Schedule Energy including current month (MWH) :	327657.279
14	Plant Availability Factor (PAFM) achieved during the month ( % ) :	105.03
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]	40310820
16	Ex-Bus Energy Generated during month in MWH :	Not Available
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	16032713	4585.088340	6322837
JHARKHAND	13.330000	6106173	1746.263645	2408098
DVC	10.000000	4580775	1310.025240	1806525
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	12981916	3712.611530	5119691
SIKKIM	13.330000	609243	1746.263645	240268
TOTAL	100.000000	40310820	13100.252400	15897418

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 MARCH 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) :		126340.948
10	Free Energy ( ex-bus ) of the month :		15160.914
11	Saleable Energy ( ex-bus ) of the month :		111180.034
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 } ]		123521018
13	Cumulative Schedule Energy including current month (MWH) :		2592074.119
14	Plant Availability Factor achieved during the month - PAFM ( % ) :		95.70
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]		237667006
16	Actual Ex-Bus Energy Generated during month in MWH :		Not Available
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	57418188	26860.085439	29841555
JHARKHAND	12.340000	33327396	15590.472922	17321015
DVC	8.640000	23334579	10915.857864	12127518
ODISHA	20.590000	55608678	26013.601090	28901111
WEST BENGAL	23.980000	64764259	30296.559210	33659477
SIKKIM	13.190000	3213906	16664.370975	1670341
TOTAL	100.000000	237667006	126340.947500	123521018

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 March' 2016</b>				
NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH	SHARE ALLOCATION OF CURRENT MONTH	DRAWAL SCHUDULE	DRAWAL SCHUDULE
	( % )	( % )	(MWH)	(MWH)
	NBPDCCL ( 42 % )	SBPDCL ( 58 % )	NBPDCCL ( 42 % )	SBPDCL ( 58 % )
<b>NTPC :</b>				
FSTPS I & II	13.187104	18.210762	68925.370151	95182.654019
FSTPS III	15.337507	21.180367	34759.243935	48000.860673
KhSTPS I	17.580376	24.277662	76148.861913	105157.952166
KhSTPS II	2.091543	2.888322	22586.852927	31191.368327
TSTPS I	17.323059	23.922320	120180.925555	165964.135291
BARH STPS II	32.157177	44.407529	249842.110026	345020.056702
<b>NHPC :</b>				
RANGIT	14.700000	20.300000	1925.737103	2659.351237
TEESTA STG. V	8.9292	12.3308	11281.2359	15578.8496

**Member Secretary**