

# EASTERN REGIONAL POWER COMMITTEE

14, Golf Club Road, Kolkata -700 033

Phone : 033-24235040

Fax : 033-24221802

web: [www.erpc.gov.in](http://www.erpc.gov.in)  
eecom1.erpc@gov.in

No.ERPC/COM-I/REA/2017/413-52

Date: 05.05.2017

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of April' 2017

Sir,

Please find enclosed a copy of the ABT based Provisional Energy Account for the month of April'2017 [Except Page 11/11].

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

There are some mismatches in schedules due to change in schedule formats which will be sorted out with ERLDC subsequently and revised.

ERLDC has informed that the Solar, NVVN (Coal Power) schedules may be arrived at by bifurcating the beneficiary schedule among beneficiary (non-solar) and nvvn (solar), ntpc (solar) schedule in the ratio of their allocation.

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.

(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(Comm & 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), NRVNL, 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- 2017**

(\*) 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 I/C = 500 MW</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>425</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>400.56</b>	<b>764.40</b>	<b>1413.75</b>	<b>942.50</b>	<b>1244.10</b>
<b>4</b> Proportional Annual Fixed Charge (AFC) for 425 MW in Rs.: ( full fixed charge recovery at 83% PAFM )	<b>9087606000</b>	<b>5352904763</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>860.95</b>	<b>390.11</b>	<b>740.65</b>	<b>1358.31</b>	<b>791.35</b>	<b>1244.06</b>
<b>6</b> Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	<b>57.53</b>	<b>97.39</b>	<b>96.89</b>	<b>96.08</b>	<b>83.96</b>	<b>100.00</b>
<b>7</b> Cumulative Availabilty (FY:2017-18) up to the preceeding month (%) :	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>8</b> Cumulative Availabilty (FY:2017-18) including the current month (%) :	<b>57.53</b>	<b>97.39</b>	<b>96.89</b>	<b>96.08</b>	<b>83.96</b>	<b>100.00</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>524920731</b>	<b>446075397</b>	<b>460703083</b>	<b>1058865000</b>	<b>492010333</b>	<b>1467483333</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>524920731</b>	<b>446075397</b>	<b>460703083</b>	<b>1058865000</b>	<b>492010333</b>	<b>1467483333</b>

1 Rupee values are indicative only and will depend on CERC tariff orders as issued from time to time

2 DC for Farakka St-III Station as a whole (500MW) for the month = 96.36 %, 454.096 MW. 75 MW power is being sold outside Long Term PPA by NTPC

**Member Secretary**

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA****REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL- 2017****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>555000.557473</b>	<b>293525.456965</b>	<b>475383.746494</b>	<b>835782.117890</b>	<b>561797.904015</b>	<b>796789.773545</b>
<b>13 Cumulative Schduled Ex-bus Generation upto the preceding month (MWH) :</b>	<b>0.000000</b>	<b>0.000000</b>	<b>0.000000</b>	<b>0.000000</b>	<b>0.000000</b>	<b>0.000000</b>
<b>14 Cumulative Schduled Ex-bus Generation including the current month (MWH) :</b>	<b>555000.557473</b>	<b>293525.456965</b>	<b>475383.746494</b>	<b>835782.117890</b>	<b>561797.904015</b>	<b>796789.773545</b>
<b>15 Plant Load Factor for the current month ( % ) :</b>	<b>51.51</b>	<b>101.78</b>	<b>86.38</b>	<b>82.11</b>	<b>82.79</b>	<b>88.95</b>
<b>16 Cumulative Plant Load Factor including the current month ( % ) :</b>	<b>51.51</b>	<b>101.78</b>	<b>86.38</b>	<b>82.11</b>	<b>82.79</b>	<b>88.95</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 Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month</b>	<b>-336.340</b>	<b>0.000</b>	<b>-372.500</b>	<b>103.750</b>	<b>-167.000</b>	<b>-1045.500</b>
<b>19 Cumulative Scheduled Generation to be considered for incentive upto preceding month</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>20 Cumulative Scheduled Generation to be considered for incentive upto current month</b>	<b>555336.897</b>	<b>293525.457</b>	<b>475756.246</b>	<b>835678.368</b>	<b>561964.904</b>	<b>797835.274</b>
<b>21 Cumulative Energy eligible for incentive including current month (MWH) :</b>	<b>0.000</b>	<b>5120.457</b>	<b>7943.446</b>	<b>0.000</b>	<b>0.000</b>	<b>36446.074</b>
<b>22 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>6409.844</b>	<b>0.000</b>
<b>23* Energy eligible for incentive in the current month ( MWH ) :</b>	<b>0.000</b>	<b>5120.457</b>	<b>7943.446</b>	<b>0.000</b>	<b>-6409.844</b>	<b>36446.074</b>

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

† Rupee values are indicative only and will depend on CERC tariff orders as issued from time to time

**Member Secretary**

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA			
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL- 2017			
<b>STATION : FSTPS STAGE - I &amp; II</b>			
<b>CAPACITY CHARGES, INCENTIVE, IF ANY &amp; ENERGY CHARGES BILLING</b>			
BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	( % )	(Rs. )	(MWH)
<b>ER:</b>			
BIHAR #	31.397866	164813908	176960.733877
JHARKHAND	8.574292	45008236	52986.944422
DVC	0.000000	0	3336.926049
DVC (COAL POWER - Rajasthan)	0.367647	1929855	
DVC (COAL POWER - Talcher)	0.192231	1009060	
DVC (COAL POWER - Unchahar)	0.191680	1006168	
ODISHA	13.630000	71546696	79902.339207
ODISHA (COAL POWER - AFTAB)	0.099049	519929	
ODISHA (COAL POWER - DADRI)	0.082937	435354	
ODISHA (COAL POWER - Rajasthan)	0.275736	1447395	
ODISHA (COAL POWER - Raj-II SunTech)			
ODISHA (COAL POWER - Faridabad)	0.095840	503084	
WEST BENGAL	30.540000	160310791	173436.639725
West Bengal (COAL POWER - Rajasthan)	0.919117	4824636	
West Bengal (COAL POWER- Raj-II SunTech)			
SIKKIM	1.630000	8556208	7566.780976
SUB-TOTAL	87.996395	461911320	494190.364256
<b>SR:</b>			
TAMILNADU	1.290000	6771477	
SUB-TOTAL	1.290000	6771477	8054.139878
<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	2.080000	10918351	
HARYANA	0.690000	3621953	
RAJASTHAN	0.690000	3621953	
J & K	0.850000	4461826	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	7296398	
PUNJAB	1.390000	7296398	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	37216880	29385.595110
<b>NER :</b>			
ASSAM	2.455737	12890673	
ASSAM (COAL POWER - Rajasthan)	0.091912	482465	455.588558
MEGHALAYA	0.000000	0	
NAGALAND	0.429803	2256125	
ARUNACHAL PRADESH	0.191917	1007412	
MIZORAM	0.141736	744002	
SUB-TOTAL	3.311105	17380677	16420.903481
NVVN POWER - A/C BPDB	0.312500	1640377	1892.156046
VAE (UP)			32.000000
VAE (DOWN)			368.340000
GRAND TOTAL	100.000000	524920731	549606.818771

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- 2017

## 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 #	25.315145	112924634	65009.223876
JHARKHAND	8.174675	36465214	22937.252800
DVC	7.482353	33376936	19041.950492
DVC (COAL POWER - Rajasthan)	0.432526	1929392	
DVC (COAL POWER - Talcher)	0.215971	963393	
DVC (COAL POWER - Unchahar)	0.214951	958844	
ODISHA	19.552941	87220859	46409.354514
ODISHA (COAL POWER - DADRI)	0.191369	853650	
ODISHA (COAL POWER - Rajasthan)	0.324395	1447046	
ODISHA (COAL POWER - Raj-II SunTech)			
ODISHA (COAL POWER - Faridabad)	0.107475	479420	
WEST BENGAL	36.798753	164150183	98862.522562
West Bengal (COAL POWER - Rajasthan)	1.081314	4823476	
West Bengal (COAL POWER- Raj-II SunTech)			
SIKKIM	0.000000	0	0.000000
SUB-TOTAL	99.891868	445593047	252260.304244
<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)	0.108132	482350	115.562126
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.108132	482350	115.562126
VAE (UP)			0.000000
VAE (DOWN)			0.000000
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>446075397</b>	<b>252375.866370</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- 2017

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)
<b>ER:</b>			
BIHAR #	41.858038	192841272	219877.612947
JHARKHAND	3.200751	14745959	21674.791890
DVC	0.000000	0	2527.300386
DVC (COAL POWER - Rajasthan)	0.367647	1693761	
DVC (COAL POWER - Raj-II Sun Tech)			
DVC (COAL POWER - Talcher)	0.157197	724211	
DVC (COAL POWER - Unchahar)	0.157306	724714	
ODISHA	15.240000	70211150	81691.629122
ODISHA (COAL POWER - AFTAB)	0.098249	452636	
ODISHA (COAL POWER - DADRI)	0.082268	379011	
ODISHA (COAL POWER - Rajasthan)	0.275736	1270324	
ODISHA (COAL POWER - Raj-II SunTech)			
ODISHA (COAL POWER - Faridabad)	0.078653	362357	
WEST BENGAL	0.000000	0	
West Bengal (COAL POWER - Rajasthan)	0.919117	4234400	1645.939406
West Bengal (COAL POWER- Raj-II SunTech)			
SIKKIM	1.550000	7140898	7346.370994
SUB-TOTAL	63.984962	294780693	334763.644745
<b>SR:</b>			
TAMILNADU	0.700000	3224922	
SUB-TOTAL	0.700000	3224922	3780.249200
<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	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	110103.663700
<b>NER :</b>			
ASSAM	2.104847	9697095	
ASSAM (COAL POWER - Rajasthan)	0.091912	423441	423.265549
MEGHALAYA	0.000000	0	
NAGALAND	0.424446	1955436	
ARUNACHAL PRADESH	0.191747	883384	
MIZORAM	0.141610	652402	
SUB-TOTAL	2.954562	13611758	15529.007935
POWERGRID(PUSAULI)	0.150000	691055	0.000000
NVVN POWER - A/C BPDB	1.190476	5484560	6192.760969
VAE (UP)			79.000000
VAE (DOWN)			451.500000
<b>GRAND TOTAL</b>	<b>100.000000</b>	<b>460703083</b>	<b>469996.826549</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- 2017

STATION : KhSTPS 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 #	4.979865	52730048	49988.899861
JHARKHAND	1.248565	13220618	47068.896850
DVC	0.000000	0	5333.084412
DVC (COAL POWER - Rajasthan)	0.367647	3892885	
DVC (COAL POWER - Raj-II Sun Tech)			
DVC (COAL POWER - Talcher)	0.197531	2091587	
DVC (COAL POWER - Unchahar)	0.197934	2095854	
ODISHA	2.050000	21706733	24862.226668
ODISHA (COAL POWER - AFTAB)	0.106629	1129057	
ODISHA (COAL POWER - DADRI)	0.089285	945408	
ODISHA (COAL POWER - Rajasthan)	0.275736	2919672	
ODISHA (COAL POWER - Raj-II SunTech)			
ODISHA (COAL POWER - Faridabad)	0.098967	1047927	
WEST BENGAL	0.000000	0	
West Bengal (COAL POWER - Rajasthan)	0.919117	9732208	3897.460027
West Bengal (COAL POWER- Raj-II SunTech)			
SIKKIM	0.330000	3494255	2884.725169
SUB-TOTAL	10.861276	115006252	134035.292987
SR:			
TAMILNADU	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
WR:			
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	206347.297748
NR:			
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	387604.712197
NER :			
ASSAM	5.093479	53933066	
ASSAM (COAL POWER - Rajasthan)	0.091912	973224	135.147366
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	5.185391	54906290	43746.563623
NVVN POWER - A/C BPDB	1.333333	14118196	12679.735063
VAE (UP)			139.250000
VAE (DOWN)			35.500000
GRAND TOTAL	100.000000	1058865005	784517.351617

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- 2017

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	233769.087542
JHARKHAND	7.667664	37725699	43405.125703
DVC	0.310000	1525232	4058.378654
DVC (COAL POWER - Rajasthan)	0.367647	1808861	
DVC (COAL POWER - Talcher)	0.172303	847749	
DVC (COAL POWER - Unchahar)	0.172920	850784	
ODISHA	31.800000	156459286	184287.534031
ODISHA (COAL POWER - AFTAB)	0.099049	487331	
ODISHA (COAL POWER - DADRI)	0.082937	408059	
ODISHA (COAL POWER - Rajasthan)	0.275736	1356650	
ODISHA (COAL POWER - Raj-II SunTech)			
ODISHA (COAL POWER - Faridabad)	0.086460	425392	
WEST BENGAL	9.100000	44772940	54119.868586
West Bengal (COAL POWER - Rajasthan)	0.919117	4522151	
West Bengal (COAL POWER - Raj-II SunTech)			
SIKKIM	2.400000	11808248	13473.528000
SUB-TOTAL	94.699212	465929909	533113.522516
<b>SR:</b>			
TAMILNADU	0.850000	4182088	
SUB-TOTAL	0.850000	4182088	4843.045000
<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	237.493149
MEGHALAYA	0.000000	0	
NAGALAND	0.424823	2090173	
ARUNACHAL PRADESH	0.196898	968759	
MIZORAM	0.141736	697356	
SUB-TOTAL	2.950788	14518182	15249.193454
NVVN POWER - A/C BPDB	1.500000	7380155	8342.407432
VAE (UP)			0.000000
VAE (DOWN)			167.000000
GRAND TOTAL	100.000000	492010333	561381.168402

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- 2017

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)
<b>ER:</b>			
BIHAR #	76.564706	1123574300	643186.752239
JHARKHAND	7.129412	104622933	65394.366982
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	78234.213032
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	9503.551148
SUB-TOTAL	100.000000	1467483333	796318.883401
<b>SR:</b>			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	0.000000	0	
KERALA	0.000000	0	
PONDICHERY	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	
GOA	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)	0.000000	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
VAE (UP)			37.750000
VAE (DOWN)			1083.250000
GRAND TOTAL	100.000000	1467483333	795273.383401

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- 2017

## 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) :	18986.250
10	Free Energy (ex-bus) of the month :	2278.350
11	Saleable Energy ( ex-bus ) of the month :	16707.900
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 } ]	23040194
13	Cumulative Schedule Energy including current month (MWH) :	18986.250
14	Plant Availability Factor (PAFM) achieved during the month ( % ) :	104.88
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]	38955210
16	Ex-Bus Energy Generated during month in MWH :	
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	15493549	6645.187500	9163714
JHARKHAND	13.330000	5900829	2530.867125	3490066
DVC	10.000000	4426728	1898.625000	2618204
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	12545348	5380.703250	7419990
SIKKIM	13.330000	588755	2530.867125	348221
TOTAL	100.000000	38955210	18986.250000	23040194

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- 2017

## 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) :		222708.000
10	Free Energy ( ex-bus ) of the month :		26724.960
11	Saleable Energy ( ex-bus ) of the month :		195983.040
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 } ]		217737157
13	Cumulative Schedule Energy including current month (MWH) :		222708.000
14	Plant Availability Factor achieved during the month - PAFM ( % ) :		101.15
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]		243103209
16	Actual Ex-Bus Energy Generated during month in MWH :		
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	58731525	47347.720800	52603318
JHARKHAND	12.340000	34089700	27482.167200	30532688
DVC	8.640000	23868315	19241.971200	21377830
ODISHA	20.590000	56880626	45855.577200	50945546
WEST BENGAL	23.980000	66245625	53405.378400	59333375
SIKKIM	13.190000	3287418	29375.185200	2944400
TOTAL	100.000000	243103209	222708.000000	217737157

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