

EASTERN REGIONAL POWER COMMITTEE

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No.ERPC/COM-I/REA/2016/H2121-H2160

Date: 03.08.2016

To: As per list attached.

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

Sir,

Please find enclosed a copy of the ABT based Provisional Energy Account for the month of July'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 of 25.11.2014, 15% Un-allocated share from Barh STPS Stage – II allocated to Madhya Pradesh (WR) was withdrawn and re-allocated on pro rata basis to firm share holders.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15% share allocation to be sold outside long term PPA by NTPC from Farakka-Stage III has been contracted with Bihar and withdrawn from Assam.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 statement of Bilateral Transactions for the month of July'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.

Encl.: As above.

Yours faithfully,

Sd/-
(A.K.Bandyopadhyaya)
Member Secretary

DISTRIBUTION LIST

- 1) CHIEF ENGINEER, TRANSMISSION (O&M), Bihar State Electricity Board, Vidyut Bhawan, 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 Bhawan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
- 6) General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbungalow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287)
- 7) Regional Executive Director (East-II), 3rd 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 Bhawan, 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, 4th 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 Nagar 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 Bhawan, 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 Bhawan, 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 JULY 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

	FSTPS STAGE-I&II	FSTPS STAGE-III	KhSTPS STAGE-I (*)	KhSTPS STAGE-II (*)	TSTPS STAGE-I	BARH STPS STAGE-II
1 Installed Capacity (MW) :	1600	500	840	1500	1000	1320
2 Normative Auxiliary Energy Consumption as per CERC Tariff Notification (%) : (2014-19)	6.46875	5.7500	9.0000	5.7500	5.7500	5.7500
3 Ex-Bus Normative Capacity at 100% availability (MW) :	1496.50	471.25	764.40	1413.75	942.50	1244.10
4 Annual Fixed Charge (AFC) in Rs.: (full fixed charge recovery at 83% PAFM)	9087606000	5866197000	5528437000	12706380000	5904124000	17609800000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1397.41	460.51	747.93	1022.77	922.84	1121.89
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	93.38	97.72	97.84	72.34	97.91	90.18
7 Cumulative Availability (FY:2015-16) up to the preceeding month (%) :	69.20	99.10	95.52	97.88	95.44	71.54
8 Cumulative Availability (FY:2015-16) including the current month (%) :	75.34	98.75	96.11	91.39	96.07	76.27
9 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).	2749701174	1955399000	1842812333	4235460000	1968041333	5394216449
10 Cumulative Capacity charge upto the preceding month in Rs. :	1894090294	1466549250	1382109250	3176595000	1476031000	3794437204
11 Capacity Charge payable in the current month (9 - 10) in Rs. [CCn]	855610880	488849750	460703083	1058865000	492010333	1599779245

Member Secretary

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

	FSTPS STAGE-I&II	FSTPS STAGE-III	KhSTPS STAGE-I (*)	KhSTPS STAGE-II (*)	TSTPS STAGE-I	BARH STPS STAGE-II
12 Total Schduled Generation for the current month (MWH) :	875702.497710	283000.385659	469341.404692	593855.656833	650696.816849	674559.367731
13 Cumulative Schduled Ex-bus Generation upto the preceding month (MWH) :	1948285.194334	824540.178879	1419365.837180	2632417.525991	1893412.695612	1670285.159086
14 Cumulative Schduled Ex-bus Generation including the current month (MWH) :	2823987.692044	1107540.564538	1888707.241872	3226273.182824	2544109.512461	2344844.526817
15 Plant Load Factor for the current month (%) :	78.65	80.72	82.53	56.46	92.79	72.88
16 Cumulative Plant Load Factor including the current month (%) :	64.45	80.27	84.39	77.94	92.19	64.37
17 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) : (85 % PLF; ex-bus MWH : 10 months)	3724489.200000	1172847.000000	1902438.720000	3518541.000000	2345694.000000	3096316.080000
18 Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month	5044.158	2992.556	4403.283	19473.785	832.607	8501.366
19 Cumulative Scheduled Generation to be considered for incentive upto preceding month	1938585.282	820600.652	1416326.214	2612046.79	1889618.6	1666362.353
20 Cumulative Scheduled Generation to be considered for incentive upto current month	2809243.621	1100608.482	1881264.336	3186428.662	2539482.811	2332420.355
21 Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	193788.811	0.000
22 Energy eligible for incentive upto preceding month (MWH) :	0.000	0.000	0.000	0.000	139961.600	0.000
23* Energy eligible for incentive in the current month (MWH) :	0.000	0.000	0.000	0.000	53827.211	0.000

* 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 JULY 2016

STATION : FSTPS STAGE - I & 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)
ER:			
BIHAR #	31.397866	268643558	285913.891150
JHARKHAND	8.574292	73362575	71630.284616
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	2359219	2151.663298
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	786409	717.223701
DVC (COAL POWER - Talcher)	0.192231	1644749	1500.050365
DVC (COAL POWER - Unchahar)	0.191680	1640035	1495.750706
ODISHA	13.630000	116619763	137228.184569
ODISHA (COAL POWER - AFTAB)	0.099049	847474	997.485426
ODISHA (COAL POWER - DADRI)	0.082937	709618	835.017898
ODISHA (COAL POWER - Rajasthan)	0.183824	1572818	1850.758166
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	786409	925.379083
ODISHA (COAL POWER - Faridabad)	0.095840	820017	964.926574
WEST BENGAL	30.540000	261303563	233622.834821
West Bengal (COAL POWER - Rajasthan)	0.643382	5504846	4921.700285
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	2359219	2109.299029
SIKKIM	1.630000	13946457	7009.140063
SUB-TOTAL	87.996395	752906730	753873.589750
SR:			
TAMILNADU	1.290000	11037380	
SUB-TOTAL	1.290000	11037380	24883.389169
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	17796706	
HARYANA	0.690000	5903715	
RAJASTHAN	0.690000	5903715	
J & K	0.850000	7272692	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	11892991	
PUNJAB	1.390000	11892991	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	60662811	60493.129324
NER :			
ASSAM	2.455737	21011553	
ASSAM (COAL POWER - Rajasthan)	0.091912	786409	752.736545
MEGHALAYA	0.000000	0	
NAGALAND	0.429803	3677441	
ARUNACHAL PRADESH	0.191917	1642063	
MIZORAM	0.141736	1212709	
SUB-TOTAL	3.311105	28330175	28177.508545
NVVN POWER - A/C BPDB	0.312500	2673784	3230.722656
VAE (UP)			9355.411571
VAE (DOWN)			4311.253305
GRAND TOTAL	100.000000	855610880	875702.497710

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 JULY 2016

STATION : FSTPS STAGE - III (Unit #6)

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 #	36.517874	178517536	110660.353076
JHARKHAND	6.948474	33967598	14013.729289
DVC	6.360000	31090844	17529.130139
DVC (COAL POWER - Rajasthan)	0.275735	1347930	759.967720
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	449312	253.323492
DVC (COAL POWER - Talcher)	0.183575	897406	505.960702
DVC (COAL POWER - Unchahar)	0.182708	893168	503.571118
ODISHA	16.620000	81246828	55214.372080
ODISHA (COAL POWER - DADRI)	0.162663	795178	540.393225
ODISHA (COAL POWER - Rajasthan)	0.183824	898623	610.693546
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	449312	305.346773
ODISHA (COAL POWER - Faridabad)	0.091354	446584	303.493005
WEST BENGAL	31.278940	152907020	76522.693520
West Bengal (COAL POWER - Rajasthan)	0.643382	3145171	1574.008697
West Bengal (COAL POWER - Raj-II SunTech)	0.275735	1347930	674.574806
SIKKIM	0.000000	0	0.000000
SUB-TOTAL	99.908088	488400440	279971.611189
SR:			
TAMILNADU	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	
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)	0.091912	449312	20.256256
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.091912	449312	36.218759
VAE (UP)			3968.391471
VAE (DOWN)			975.835760
GRAND TOTAL	100.000000	488849751	283000.385659

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 JULY 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	201074.551355
JHARKHAND	3.200751	14745959	14331.100351
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	1270320	1025.563431
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	423441	341.855717
DVC (COAL POWER - Talcher)	0.157197	724211	584.675485
DVC (COAL POWER - Unchahar)	0.157306	724714	585.080897
ODISHA	15.240000	70211150	80826.572719
ODISHA (COAL POWER - AFTAB)	0.098249	452636	521.293658
ODISHA (COAL POWER - DADRI)	0.082268	379011	436.314992
ODISHA (COAL POWER - Rajasthan)	0.183824	846883	974.925453
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	423441	487.462726
ODISHA (COAL POWER - Faridabad)	0.078653	362357	417.142548
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	2964081	3560.176293
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1270320	1525.789049
SIKKIM	1.550000	7140898	2870.503125
SUB-TOTAL	63.984962	294780693	309563.007800
SR:			
TAMILNADU	0.700000	3224922	
SUB-TOTAL	0.700000	3224922	10341.624960
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	124908.404437
NER :			
ASSAM	2.104847	9697095	
ASSAM (COAL POWER - Rajasthan)	0.091912	423441	350.353772
MEGHALAYA	0.000000	0	
NAGALAND	0.424446	1955436	
ARUNACHAL PRADESH	0.191747	883384	
MIZORAM	0.141610	652402	
SUB-TOTAL	2.954562	13611758	12693.303237
POWERGRID(PUSAULI)	0.150000	691055	834.684375
NVVN POWER - A/C BPDB	1.190476	5484560	6597.097159
VAE (UP)			6716.063591
VAE (DOWN)			2312.780867
GRAND TOTAL	100.000000	460703083	469341.404692

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 JULY 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)
ER:			
BIHAR #	4.979865	52730048	31485.653015
JHARKHAND	1.248565	13220618	8928.602530
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	2919661	1465.861221
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	973224	488.622179
DVC (COAL POWER - Talcher)	0.197531	2091587	1050.113452
DVC (COAL POWER - Unchahar)	0.197934	2095854	1052.255879
ODISHA	2.050000	21706733	14930.683232
ODISHA (COAL POWER - AFTAB)	0.106629	1129057	776.606743
ODISHA (COAL POWER - DADRI)	0.089285	945408	650.285879
ODISHA (COAL POWER - Rajasthan)	0.183824	1946448	1338.838007
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	973224	669.419004
ODISHA (COAL POWER - Faridabad)	0.098967	1047927	720.802404
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	6812547	5081.747031
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	2919661	2177.890456
SIKKIM	0.330000	3494255	914.519925
SUB-TOTAL	10.861276	115006252	71731.900957
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	110790.654819
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	352384.684388
NER :			
ASSAM	5.093479	53933066	
ASSAM (COAL POWER - Rajasthan)	0.091912	973224	509.774466
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	5.185391	54906290	29404.201101
NVVN POWER - A/C BPDB	1.333333	14118196	10070.430816
VAE (UP)			20544.673982
VAE (DOWN)			1070.889230
GRAND TOTAL	100.000000	1058865005	593855.656833

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 JULY 2016

STATION : TSTPS 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 #	41.245379	202931527	270803.624724
JHARKHAND	7.667664	37725699	41225.932889
DVC	0.310000	1525232	1262.385875
DVC (COAL POWER - Rajasthan)	0.275735	1356645	1122.851514
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	452217	374.285195
DVC (COAL POWER - Talcher)	0.172303	847749	701.654430
DVC (COAL POWER - Unchahar)	0.172920	850784	704.166986
ODISHA	31.800000	156459286	218335.149409
ODISHA (COAL POWER - AFTAB)	0.099049	487331	680.028258
ODISHA (COAL POWER - DADRI)	0.082937	408059	569.435921
ODISHA (COAL POWER - Rajasthan)	0.183824	904433	1262.114481
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	452217	631.057241
ODISHA (COAL POWER - Faridabad)	0.086460	425392	593.624435
WEST BENGAL	9.100000	44772940	60605.861308
West Bengal (COAL POWER - Rajasthan)	0.643382	3165506	4284.914314
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1356645	1836.390898
SIKKIM	2.400000	11808248	15347.040000
SUB-TOTAL	94.699212	465929909	620340.517877
SR:			
TAMILNADU	0.850000	4182088	
SUB-TOTAL	0.850000	4182088	5836.068125
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	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	2.095419	10309678	
ASSAM (COAL POWER - Rajasthan)	0.091912	452217	346.911131
MEGHALAYA	0.000000	0	
NAGALAND	0.424823	2090173	
ARUNACHAL PRADESH	0.196898	968759	
MIZORAM	0.141736	697356	
SUB-TOTAL	2.950788	14518182	13445.980368
NVVN POWER - A/C BPDB	1.500000	7380155	10241.643750
VAE (UP)			3487.852806
VAE (DOWN)			2655.246077
GRAND TOTAL	100.000000	492010333	650696.816849

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 JULY 2016

STATION : BARH STPS 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)
ER:			
BIHAR #	76.564706	1224866276	516224.628668
JHARKHAND	7.129412	114054853	26389.465335
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	236579114	120418.742705
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	24279002	3025.165042
SUB-TOTAL	100.000000	1599779245	666058.001750
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
VAE (UP)			10958.798753
VAE (DOWN)			2457.432771
GRAND TOTAL	100.000000	1599779245	674559.367731

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 JULY 2016

BA. STATION : RANGIT HPS

CAPACITY CHARGES (INCLUSIVE OF INCENTIVE) & 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) :	39296.000
10	Free Energy (ex-bus) of the month :	4715.520
11	Saleable Energy (ex-bus) of the month :	34580.480
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 }]	47686482
13	Cumulative Schedule Energy including current month (MWH) :	112029.500
14	Plant Availability Factor (PAFM) achieved during the month (%) :	101.77
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	37800219
16	Ex-Bus Energy Generated during month in MWH :	Data not Avl.
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	DRAWAL SCHUDULE OF THE BENEFICIARIES	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES
	(%)	(Rs.)	(MWH)	(Rs.)
BIHAR #	35.000000	15034178	13753.600000	18966214
JHARKHAND	13.330000	5725874	5238.156800	7223418
DVC	10.000000	4295479	3929.600000	5418918
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	12173389	11136.486400	15357215
SIKKIM	13.330000	571299	5238.156800	720716
TOTAL	100.000000	37800219	39296.000000	47686482

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 JULY 2016

BB. STATION : TEESTA STAGE - V HPS

CAPACITY CHARGES (INCLUSIVE OF INCENTIVE) & 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) :		349110.250
10	Free Energy (ex-bus) of the month :		41893.230
11	Saleable Energy (ex-bus) of the month :		307217.020
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 }]		341318109
13	Cumulative Schedule Energy including current month (MWH) :		1125828.250
14	Plant Availability Factor achieved during the month - PAFM (%) :		99.17
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		238348288
16	Actual Ex-Bus Energy Generated during month in MWH :		358439.278
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 (Rs.)	DRAWAL SCHUDULE OF THE BENEFICIARIES (MWH)	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES (Rs.)
BIHAR #	21.260000	57582780	74220.839150	82459352
JHARKHAND	12.340000	33422930	43080.204850	47862108
DVC	8.640000	23401468	30163.125600	33511233
ODISHA	20.590000	55768082	71881.800475	79860680
WEST BENGAL	23.980000	64949908	83716.637950	93009185
SIKKIM	13.190000	3223119	46047.641975	4615552
TOTAL	100.000000	238348288	349110.250000	341318109

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 JULY 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

	FSTPS STAGE-I&II	FSTPS STAGE-III	KhSTPS STAGE-I (*)	KhSTPS STAGE-II (*)	TSTPS STAGE-I	BARH STPS STAGE-II
1 Installed Capacity (MW) :	1600	500	840	1500	1000	1320
2 Normative Auxiliary Energy Consumption as per CERC Tariff Notification (%) : (2014-19)	6.46875	5.7500	9.0000	5.7500	5.7500	5.7500
3 Ex-Bus Normative Capacity at 100% availability (MW) :	1496.50	471.25	764.40	1413.75	942.50	1244.10
4 Annual Fixed Charge (AFC) in Rs.: (full fixed charge recovery at 83% PAFM)	9087606000	5866197000	5528437000	12706380000	5904124000	17609800000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1397.41	460.51	747.93	1022.77	922.84	1121.89
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	93.38	97.72	97.84	72.34	97.91	90.18
7 Cumulative Availability (FY:2015-16) up to the preceeding month (%) :	69.20	99.10	95.52	97.88	95.44	71.54
8 Cumulative Availability (FY:2015-16) including the current month (%) :	75.34	98.75	96.11	91.39	96.07	76.27
9 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).	2749701174	1955399000	1842812333	4235460000	1968041333	5394216449
10 Cumulative Capacity charge upto the preceding month in Rs. :	1894090294	1466549250	1382109250	3176595000	1476031000	3794437204
11 Capacity Charge payable in the current month (9 - 10) in Rs. [CCn]	855610880	488849750	460703083	1058865000	492010333	1599779245

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA				
# BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCCL AND SBPDCL FOR THE MONTH OF July' 2016				
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 %)
NTPC :				
FSTPS I & II	13.187104	18.210762	120083.834283	165830.056867
FSTPS III	15.337507	21.180367	46477.348292	64183.004784
KhSTPS I	17.580376	24.277662	84451.311569	116623.239786
KhSTPS II	2.091543	2.888322	13223.974266	18261.678749
TSTPS I	17.323059	23.922320	113737.522384	157066.102340
BARH STPS II	32.157177	44.407529	216814.344041	299410.284628
NHPC :				
RANGIT	14.700000	20.300000	5776.512000	7977.088000
TEESTA STG. V	8.9292	12.3308	31172.7524	43048.0867

Member Secretary