

EASTERN REGIONAL POWER COMMITTEE

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No.ERPC/COM-I/REA/2016/H2583-H2622

Date: 02.09.2016

To: As per list attached.

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

Sir,

Please find enclosed a copy of the ABT based Provisional Energy Account for the month of August'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 of 25.11.2014, 15% Un-allocated share from Barh STPS Stage – II allocated to Madhya Pradesh (WR) was withdrawn and re-allocated on pro rata basis to firm share holders.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15% share allocation to be sold outside long term PPA by NTPC from Farakka-Stage III has been contracted with Bihar and withdrawn from Assam.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 August'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 AUGUST- 2016

(*) C.O.D. OF UNIT # 5 OF KhSTPS STAGE - II ON 00:00 HRS. OF 01.08.2008
 (*) C.O.D. OF UNIT # 6 OF KhSTPS STAGE - II ON 00:00 HRS. OF 30.12.2008
 (*) C.O.D. OF UNIT # 7 OF KhSTPS STAGE - II ON 00:00 HRS. OF 20.03.2010
 (*) C.O.D. OF UNIT # 6 OF FSTPS STAGE - III ON 00:00 HRS. OF 04.04.2012

(*) C.O.D. OF UNIT # 4 OF Barh STPS STAGE - II ON 00:00 HRS. OF 15.11.2014
 (*) C.O.D. OF UNIT # 5 OF Barh STPS STAGE - II ON 00:00 HRS. OF 18.02.2016

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) :	1436.12	456.90	697.25	1405.10	901.51	1035.26
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	95.97	96.95	91.22	99.39	95.65	83.21
7 Cumulative Availabilty (FY:2015-16) up to the preceeding month (%) :	75.34	98.75	96.11	91.39	96.07	76.27
8 Cumulative Availabilty (FY:2015-16) including the current month (%) :	79.52	98.39	95.12	93.01	95.98	77.68
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).	3627759149	2444248750	2303515417	5294325000	2460051667	6867075045
10 Cumulative Capacity charge upto the preceding month in Rs. :	2749701174	1955399000	1842812333	4235460000	1968041333	5394216449
11 Capacity Charge payable in the current month (9 - 10) in Rs. [CCn]	878057975	488849750	460703083	1058865000	492010333	1472858596

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST- 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 Scheduled Generation for the current month (MWH) :	916054.542361	284688.908266	433422.778483	828476.808174	638128.386312	609245.756363
13 Cumulative Scheduled Ex-bus Generation upto the preceding month (MWH) :	2823987.692044	1107540.564538	1888707.241872	3226273.182824	2544109.512461	2344844.526817
14 Cumulative Scheduled Ex-bus Generation including the current month (MWH) :	3740042.234405	1392229.472803	2322130.020355	4054749.990998	3182237.898773	2954090.283180
15 Plant Load Factor for the current month (%) :	82.28	81.20	76.21	78.77	91.00	65.82
16 Cumulative Plant Load Factor including the current month (%) :	68.06	80.46	82.73	78.11	91.95	64.66
17 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) : (85 % PLF; ex-bus MWH : 10 months)	4670875.800000	1470865.500000	2385845.280000	4412596.500000	2941731.000000	3883084.920000
18 Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month	4295.142	3709.895	4908.039	33244.911	-2440.983	9897.540
19 Cumulative Scheduled Generation to be considered for incentive upto preceding month	2809243.621	1100608.482	1881264.336	3186428.662	2539482.811	2332420.355
20 Cumulative Scheduled Generation to be considered for incentive upto current month	3721003.021	1381587.495	2309779.075	3981660.558	3180052.180	2931768.572
21 Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	238321.180	0.000
22 Energy eligible for incentive upto preceding month (MWH) :	0.000	0.000	0.000	0.000	193788.811	0.000
23* Energy eligible for incentive in the current month (MWH) :	0.000	0.000	0.000	0.000	44532.369	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 AUGUST- 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	275691467	306909.955149
JHARKHAND	8.574292	75287255	75588.239748
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	2421113	1732.874751
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	807041	577.627012
DVC (COAL POWER - Talcher)	0.192231	1687900	1208.088368
DVC (COAL POWER - Unchahar)	0.191680	1683062	1204.625573
ODISHA	13.630000	119679302	111636.448266
ODISHA (COAL POWER - AFTAB)	0.099049	869708	811.657337
ODISHA (COAL POWER - DADRI)	0.082937	728235	679.295092
ODISHA (COAL POWER - Rajasthan)	0.183824	1614081	1505.609572
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	807041	752.804786
ODISHA (COAL POWER - Faridabad)	0.095840	841531	784.977051
WEST BENGAL	30.540000	268158906	274803.970773
West Bengal (COAL POWER - Rajasthan)	0.643382	5649267	5789.257640
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	2421113	2481.109132
SIKKIM	1.630000	14312345	6763.985825
SUB-TOTAL	87.996395	772659365	793230.526074
SR:			
TAMILNADU	1.290000	11326948	
SUB-TOTAL	1.290000	11326948	25898.771725
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	18263606	
HARYANA	0.690000	6058600	
RAJASTHAN	0.690000	6058600	
J & K	0.850000	7463493	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	12205006	
PUNJAB	1.390000	12205006	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	62254310	56851.941905
NER :			
ASSAM	2.455737	21562795	
ASSAM (COAL POWER - Rajasthan)	0.091912	807041	910.738967
MEGHALAYA	0.000000	0	
NAGALAND	0.429803	3773920	
ARUNACHAL PRADESH	0.191917	1685143	
MIZORAM	0.141736	1244524	
SUB-TOTAL	3.311105	29073422	32439.176171
NVVN POWER - A/C BPDB	0.312500	2743931	3338.984375
VAE (UP)			8475.522023
VAE (DOWN)			4180.379913
GRAND TOTAL	100.000000	878057976	916054.542361

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 AUGUST- 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	112989.886161
JHARKHAND	6.948474	33967598	16084.012447
DVC	6.360000	31090844	15609.115497
DVC (COAL POWER - Rajasthan)	0.275735	1347930	676.726330
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	449312	225.576262
DVC (COAL POWER - Talcher)	0.183575	897406	450.541412
DVC (COAL POWER - Unchahar)	0.182708	893168	448.413565
ODISHA	16.620000	81246828	43746.931486
ODISHA (COAL POWER - DADRI)	0.162663	795178	428.159273
ODISHA (COAL POWER - Rajasthan)	0.183824	898623	483.858961
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	449312	241.929481
ODISHA (COAL POWER - Faridabad)	0.091354	446584	240.460721
WEST BENGAL	31.278940	152907020	86800.667508
West Bengal (COAL POWER - Rajasthan)	0.643382	3145171	1785.418146
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1347930	765.178809
SIKKIM	0.000000	0	0.000000
SUB-TOTAL	99.908088	488400440	280976.876058
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	2.136954
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.091912	449312	2.136954
VAE (UP)			4736.395253
VAE (DOWN)			1026.500000
GRAND TOTAL	100.000000	488849751	284688.908266

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 AUGUST- 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	203482.574590
JHARKHAND	3.200751	14745959	13697.994899
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	1270320	548.041764
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	423441	182.681250
DVC (COAL POWER - Talcher)	0.157197	724211	312.439557
DVC (COAL POWER - Unchahar)	0.157306	724714	312.656201
ODISHA	15.240000	70211150	53197.978717
ODISHA (COAL POWER - AFTAB)	0.098249	452636	343.957414
ODISHA (COAL POWER - DADRI)	0.082268	379011	287.171346
ODISHA (COAL POWER - Rajasthan)	0.183824	846883	641.670947
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	423441	320.835474
ODISHA (COAL POWER - Faridabad)	0.078653	362357	274.552534
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	2964081	3609.725615
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1270320	1547.024462
SIKKIM	1.550000	7140898	1444.890625
SUB-TOTAL	63.984962	294780693	280204.195396
SR:			
TAMILNADU	0.700000	3224922	
SUB-TOTAL	0.700000	3224922	13215.672527
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	113809.619783
NER :			
ASSAM	2.104847	9697095	
ASSAM (COAL POWER - Rajasthan)	0.091912	423441	421.347072
MEGHALAYA	0.000000	0	
NAGALAND	0.424446	1955436	
ARUNACHAL PRADESH	0.191747	883384	
MIZORAM	0.141610	652402	
SUB-TOTAL	2.954562	13611758	14331.448950
POWERGRID(PUSAULI)	0.150000	691055	778.134375
NVVN POWER - A/C BPDB	1.190476	5484560	6175.668655
VAE (UP)			8113.026298
VAE (DOWN)			3204.987500
GRAND TOTAL	100.000000	460703083	433422.778483

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 AUGUST- 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	57601.056502
JHARKHAND	1.248565	13220618	15450.382017
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	2919661	1263.750546
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	973224	421.251710
DVC (COAL POWER - Talcher)	0.197531	2091587	905.325436
DVC (COAL POWER - Unchahar)	0.197934	2095854	907.172469
ODISHA	2.050000	21706733	15056.187571
ODISHA (COAL POWER - AFTAB)	0.106629	1129057	783.134744
ODISHA (COAL POWER - DADRI)	0.089285	945408	655.752052
ODISHA (COAL POWER - Rajasthan)	0.183824	1946448	1350.092012
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	973224	675.046006
ODISHA (COAL POWER - Faridabad)	0.098967	1047927	726.861325
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	6812547	9838.893353
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	2919661	4216.666395
SIKKIM	0.330000	3494255	605.408100
SUB-TOTAL	10.861276	115006252	110456.980237
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	140307.495082
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	477840.602789
NER :			
ASSAM	5.093479	53933066	
ASSAM (COAL POWER - Rajasthan)	0.091912	973224	896.562084
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	5.185391	54906290	52688.262107
NVVN POWER - A/C BPDB	1.333333	14118196	13938.556515
VAE (UP)			33895.199641
VAE (DOWN)			650.288197
GRAND TOTAL	100.000000	1058865005	828476.808174

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 AUGUST- 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	267474.718255
JHARKHAND	7.667664	37725699	42335.148088
DVC	0.310000	1525232	754.753125
DVC (COAL POWER - Rajasthan)	0.275735	1356645	671.328558
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	452217	223.776998
DVC (COAL POWER - Talcher)	0.172303	847749	419.503960
DVC (COAL POWER - Unchahar)	0.172920	850784	421.006163
ODISHA	31.800000	156459286	213288.960000
ODISHA (COAL POWER - AFTAB)	0.099049	487331	664.355391
ODISHA (COAL POWER - DADRI)	0.082937	408059	556.275046
ODISHA (COAL POWER - Rajasthan)	0.183824	904433	1232.944333
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	452217	616.472166
ODISHA (COAL POWER - Faridabad)	0.086460	425392	579.904512
WEST BENGAL	9.100000	44772940	58395.676060
West Bengal (COAL POWER - Rajasthan)	0.643382	3165506	4128.651303
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1356645	1769.421070
SIKKIM	2.400000	11808248	13733.250000
SUB-TOTAL	94.699212	465929909	607266.145027
SR:			
TAMILNADU	0.850000	4182088	
SUB-TOTAL	0.850000	4182088	5701.120000
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	524.136543
MEGHALAYA	0.000000	0	
NAGALAND	0.424823	2090173	
ARUNACHAL PRADESH	0.196898	968759	
MIZORAM	0.141736	697356	
SUB-TOTAL	2.950788	14518182	17541.304319
NVVN POWER - A/C BPDB	1.500000	7380155	10060.800000
VAE (UP)			2234.266966
VAE (DOWN)			4675.250000
GRAND TOTAL	100.000000	492010333	638128.386312

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 AUGUST- 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	1127689854	516215.924139
JHARKHAND	7.129412	105006157	27915.067924
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	217809790	52785.019536
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	22352794	2432.205025
SUB-TOTAL	100.000000	1472858596	599348.216623
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)			12180.039740
VAE (DOWN)			2282.500000
GRAND TOTAL	100.000000	1472858596	609245.756363

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 AUGUST- 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) :	43487.000
10	Free Energy (ex-bus) of the month :	5218.440
11	Saleable Energy (ex-bus) of the month :	38268.560
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 }]	52772344
13	Cumulative Schedule Energy including current month (MWH) :	155516.500
14	Plant Availability Factor (PAFM) achieved during the month (%) :	106.06
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	40706842
16	Ex-Bus Energy Generated during month in MWH :	45463.740
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	16190221	15220.450000	20989001
JHARKHAND	13.330000	6166161	5796.817100	7993811
DVC	10.000000	4625777	4348.700000	5996857
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	13109453	12324.215800	16995094
SIKKIM	13.330000	615228	5796.817100	797582
TOTAL	100.000000	40706842	43487.000000	52772344

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 AUGUST- 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) :		328719.000
10	Free Energy (ex-bus) of the month :		39446.280
11	Saleable Energy (ex-bus) of the month :		289272.720
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 }]		321381992
13	Cumulative Schedule Energy including current month (MWH) :		1454547.250
14	Plant Availability Factor achieved during the month - PAFM (%) :		92.01
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		228518017
16	Actual Ex-Bus Energy Generated during month in MWH :		332513.486
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	55207876	69885.659400	77642968
JHARKHAND	12.340000	32044458	40563.924600	45066520
DVC	8.640000	22436314	28401.321600	31553868
ODISHA	20.590000	53468022	67683.242100	75196082
WEST BENGAL	23.980000	62271160	78826.816200	87576593
SIKKIM	13.190000	3090187	43358.036100	4345961
TOTAL	100.000000	228518017	328719.000000	321381992

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				
# BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCCL AND SBPDCL FOR THE MONTH OF AUGUST' 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	128902.181163	178007.773987
FSTPS III	15.337507	21.180367	47455.752188	65534.133973
KhSTPS I	17.580376	24.277662	85462.681328	118019.893262
KhSTPS II	2.091543	2.888322	24192.443731	33408.612771
TSTPS I	17.323059	23.922320	112339.381667	155135.336588
BARH STPS II	32.157177	44.407529	216810.688138	299405.236001
NHPC :				
RANGIT	14.700000	20.300000	6392.589000	8827.861000
TEESTA STG. V	8.9292	12.3308	29351.9769	40533.6825

Member Secretary