

EASTERN REGIONAL POWER COMMITTEE

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No.ERPC/COM-I/REA/2016/H3245-3284

Date: 03.11.2016

To: As per list attached.

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

Sir,

Please find enclosed a copy of the ABT based Provisional Energy Account for the month of October'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 of 25.11.2014, 15% Un-allocated share from Barh STPS Stage – II allocated to Madhya Pradesh (WR) was withdrawn and re-allocated on pro rata basis to firm share holders.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) The power scheduled under Ancillary Services Regulations from ER NTPC Stations is shown in Annexure-II
- g) As informed by NTPC, w.e.f 01.09.2016 15% allocation from Farakka Stage-II to Bihar has been withdrawn and power is being sold outside Long Term PPA.
- h) The statement of Bilateral Transactions for the month of October'2016 will be issued separately.

Constituents are requested to intimate any discrepancy / error within two months from the date of issue of this provisional REA. In case of any discrepancy/error, the provisional REA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituents indicating mistakes / discrepancy, the provisional REA as issued, would be treated as final.

Yours faithfully,

Encl.: As above.

(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, 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 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, 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 Bhavan, Janpath, Jaipur.
- 26) General Manager (SLDC), SLDC building,, Minto Road, New Delhi-110002.(FAX-011-2322-1012)
- 27) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
- 28) Chief Engineer (SO&Commercial), HVPNL ,, Shakti Bhawan, Sector-6, Panch kula-134109.
- 29) GM (Commercial-Tariff), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781001.
- 30) Chief Engineer (Power), Deptt. of Power, Govt. of Nagaland, Kohima –797 001.
- 31) Member (Technical) MeSEB, Lumjingshai, Short Round Road, Shillong.
- 32) Chief General Manager (RT & C), OPTCL, Janpath, Bhubaneswar-751022.(Tel FAX-0674 2542 120)
- 33) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065 (FAX : 011 41659142)
- 34) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 35) Chief G. M., Uttarakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 36) Superintending Engineer(E), UT of Chandigarh, 5th Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
- 37) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex , Block-II, Shimla-171004.
- 38) S.E.-I, Electricity Department, N0.137, NSC Bose Salai, Puducherry-605001.
- 39) AGM(BD / P&S), NVVNL, NTPC BHAWAN, Core-7, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi – 110 003 (FAX 011 24367201)
- 40) AVP (Power Sales), STERLITE Energy Limited., 1st Floor, City Mart, Commercial Complex, Baramunda, Bhubaneswar ORISSA, PIN-751003 (FAX : 0674-2354221-6610342)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER- 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 I/C = 500 MW	KhSTPS STAGE-I (*)	KhSTPS STAGE-II (*)	TSTPS STAGE-I	BARH STPS STAGE-II
1 Installed Capacity (MW) :	1600	425	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	400.56	764.40	1413.75	942.50	1244.10
4 Proportional Annual Fixed Charge (AFC) for 425 MW in Rs.: (full fixed charge recovery at 83% PAFM)	9087606000	5352904763	5528437000	12706380000	5904124000	17609800000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1398.94	400.60	740.13	1391.41	824.95	1090.01
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	93.48	100.01	96.83	98.42	87.53	87.61
7 Cumulative Availabilty (FY:2015-16) up to the preceeding month (%) :	79.52	98.39	95.12	93.01	95.98	77.68
8 Cumulative Availabilty (FY:2015-16) including the current month (%) :	83.20	98.78	92.65	93.91	94.53	74.53
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).	5301103500	3122527778	3224921583	7412055000	3444072333	9224026983
10 Cumulative Capacity charge upto the preceding month in Rs. :	4459410488	2676452381	2764218500	6353190000	2952062000	7671168446
11 Capacity Charge payable in the current month (9 - 10) in Rs. [CCn]	841693012	446075397	460703083	1058865000	492010333	1552858537

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 OCTOBER- 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) :	821613.263097	243006.967008	436515.615539	795936.137851	576772.373174	620785.102369
13 Cumulative Scheduled Ex-bus Generation upto the preceding month (MWH) :	3740042.234405	1392229.472803	2322130.020355	4054749.990998	3182237.898773	2954090.283180
14 Cumulative Scheduled Ex-bus Generation including the current month (MWH) :	4561655.497502	1635236.439811	2758645.635894	4850686.128849	3759010.271948	3574875.385550
15 Plant Load Factor for the current month (%) :	73.79	69.31	76.75	75.67	82.25	67.07
16 Cumulative Plant Load Factor including the current month (%) :	70.34	81.12	79.78	77.82	90.55	61.23
17 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) : (85 % PLF; ex-bus MWH : 10 months)	6533120.400000	1969322.364000	3337064.640000	6171867.000000	4114578.000000	5431242.960000
18 Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month	3813.929	0.000	2885.074	8529.751	145.692	4123.314
19 Cumulative Scheduled Generation to be considered for incentive upto preceding month	4550835.573	1625625.549	2678849.978	4763370.093	3803422.083	3265545.191
20 Cumulative Scheduled Generation to be considered for incentive upto current month	5368634.906	1868632.516	3112480.520	5550776.480	4380048.764	3882206.979
21 Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	265470.764	0.000
22 Energy eligible for incentive upto preceding month (MWH) :	0.000	0.000	0.000	0.000	238321.180	0.000
23* Energy eligible for incentive in the current month (MWH) :	0.000	0.000	0.000	0.000	27149.584	0.000

* 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 OCTOBER- 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	264273644	288206.796395
JHARKHAND	8.574292	72169217	85801.914836
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	2320842	1876.834330
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	773617	625.613712
DVC (COAL POWER - Talcher)	0.192231	1617995	1308.451013
DVC (COAL POWER - Unchahar)	0.191680	1613357	1304.700543
ODISHA	13.630000	114722758	89118.302647
ODISHA (COAL POWER - AFTAB)	0.099049	833689	647.929460
ODISHA (COAL POWER - DADRI)	0.082937	698075	542.274737
ODISHA (COAL POWER - Rajasthan)	0.183824	1547234	1201.913637
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	773617	600.956818
ODISHA (COAL POWER - Faridabad)	0.095840	806679	626.639628
WEST BENGAL	30.540000	257053046	202989.570980
West Bengal (COAL POWER - Rajasthan)	0.643382	5415301	4276.353509
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	2320842	1832.721983
SIKKIM	1.630000	13719596	9130.773050
SUB-TOTAL	87.996395	740659508	690091.747277
SR:			
TAMILNADU	1.290000	10857840	
SUB-TOTAL	1.290000	10857840	28670.218777
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	17507215	
HARYANA	0.690000	5807682	
RAJASTHAN	0.690000	5807682	
J & K	0.850000	7154391	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	11699533	
PUNJAB	1.390000	11699533	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	59676035	60114.819583
NER :			
ASSAM	2.455737	20669767	
ASSAM (COAL POWER - Rajasthan)	0.091912	773617	944.291206
MEGHALAYA	0.000000	0	
NAGALAND	0.429803	3617622	
ARUNACHAL PRADESH	0.191917	1615352	
MIZORAM	0.141736	1192982	
SUB-TOTAL	3.311105	27869339	35670.004550
NVVN POWER - A/C BPDB	0.312500	2630291	3252.543750
VAE (UP)			4273.429161
VAE (DOWN)			459.500000
GRAND TOTAL	100.000000	841693012	821613.263097

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 OCTOBER- 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 #	25.315145	112924634	66215.844557
JHARKHAND	8.174675	36465214	23607.506788
DVC	7.482353	33376936	18698.992240
DVC (COAL POWER - Rajasthan)	0.324394	1447042	810.686276
DVC (COAL POWER - Raj-II Sun Tech)	0.108132	482350	270.230425
DVC (COAL POWER - Talcher)	0.215971	963393	539.728619
DVC (COAL POWER - Unchahar)	0.214951	958844	537.179558
ODISHA	19.552941	87220859	47625.466430
ODISHA (COAL POWER - DADRI)	0.191369	853650	466.121075
ODISHA (COAL POWER - Rajasthan)	0.216263	964696	526.755860
ODISHA (COAL POWER - Raj-II SunTech)	0.108132	482350	263.379148
ODISHA (COAL POWER - Faridabad)	0.107475	479420	261.778880
WEST BENGAL	36.798753	164150183	80788.570623
West Bengal (COAL POWER - Rajasthan)	0.756920	3376434	1661.754269
West Bengal (COAL POWER- Raj-II SunTech)	0.324394	1447042	712.179774
SIKKIM	0.000000	0	0.000000
SUB-TOTAL	99.891868	445593047	242986.174522
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)	0.108132	482350	20.792486
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.108132	482350	20.792486
VAE (UP)			0.000000
VAE (DOWN)			0.000000
GRAND TOTAL	100.000000	446075397	243006.967008

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 OCTOBER- 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	208730.134952
JHARKHAND	3.200751	14745959	18828.625746
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	1270320	813.327602
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	423441	271.110184
DVC (COAL POWER - Talcher)	0.157197	724211	463.679471
DVC (COAL POWER - Unchahar)	0.157306	724714	464.000986
ODISHA	15.240000	70211150	26243.822203
ODISHA (COAL POWER - AFTAB)	0.098249	452636	169.426189
ODISHA (COAL POWER - DADRI)	0.082268	379011	141.668423
ODISHA (COAL POWER - Rajasthan)	0.183824	846883	316.551468
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	423441	158.275734
ODISHA (COAL POWER - Faridabad)	0.078653	362357	135.443264
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	2964081	3541.443896
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1270320	1517.760883
SIKKIM	1.550000	7140898	3048.888750
SUB-TOTAL	63.984962	294780693	264844.159751
SR:			
TAMILNADU	0.700000	3224922	
SUB-TOTAL	0.700000	3224922	12879.413960
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	131092.792326
NER :			
ASSAM	2.104847	9697095	
ASSAM (COAL POWER - Rajasthan)	0.091912	423441	483.649170
MEGHALAYA	0.000000	0	
NAGALAND	0.424446	1955436	
ARUNACHAL PRADESH	0.191747	883384	
MIZORAM	0.141610	652402	
SUB-TOTAL	2.954562	13611758	17432.743500
POWERGRID(PUSAULI)	0.150000	691055	825.986250
NVVN POWER - A/C BPDB	1.190476	5484560	6555.445380
VAE (UP)			3434.824372
VAE (DOWN)			549.750000
GRAND TOTAL	100.000000	460703083	436515.615539

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 OCTOBER- 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	46922.180011
JHARKHAND	1.248565	13220618	22618.773401
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	2919661	1533.128953
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	973224	511.044838
DVC (COAL POWER - Talcher)	0.197531	2091587	1098.302701
DVC (COAL POWER - Unchahar)	0.197934	2095854	1100.543443
ODISHA	2.050000	21706733	6297.099715
ODISHA (COAL POWER - AFTAB)	0.106629	1129057	327.538266
ODISHA (COAL POWER - DADRI)	0.089285	945408	274.261731
ODISHA (COAL POWER - Rajasthan)	0.183824	1946448	564.662467
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	973224	282.331234
ODISHA (COAL POWER - Faridabad)	0.098967	1047927	304.002472
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	6812547	6614.528723
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	2919661	2834.796556
SIKKIM	0.330000	3494255	1268.576925
SUB-TOTAL	10.861276	115006252	92551.771435
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	126513.289275
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	497486.655181
NER :			
ASSAM	5.093479	53933066	
ASSAM (COAL POWER - Rajasthan)	0.091912	973224	941.342864
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	5.185391	54906290	57051.924715
NVVN POWER - A/C BPDB	1.333333	14118196	13802.746549
VAE (UP)			8740.750696
VAE (DOWN)			211.000000
GRAND TOTAL	100.000000	1058865005	795936.137851

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 OCTOBER- 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	226274.296732
JHARKHAND	7.667664	37725699	46684.102666
DVC	0.310000	1525232	1011.111500
DVC (COAL POWER - Rajasthan)	0.275735	1356645	899.351063
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	452217	299.784775
DVC (COAL POWER - Talcher)	0.172303	847749	561.992080
DVC (COAL POWER - Unchahar)	0.172920	850784	564.004518
ODISHA	31.800000	156459286	195177.270000
ODISHA (COAL POWER - AFTAB)	0.099049	487331	607.958547
ODISHA (COAL POWER - DADRI)	0.082937	408059	509.038278
ODISHA (COAL POWER - Rajasthan)	0.183824	904433	1128.247374
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	452217	564.123687
ODISHA (COAL POWER - Faridabad)	0.086460	425392	530.661219
WEST BENGAL	9.100000	44772940	50776.506869
West Bengal (COAL POWER - Rajasthan)	0.643382	3165506	3589.965994
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1356645	1538.556057
SIKKIM	2.400000	11808248	14326.950000
SUB-TOTAL	94.699212	465929909	545043.921359
SR:			
TAMILNADU	0.850000	4182088	
SUB-TOTAL	0.850000	4182088	5217.002500
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	519.528872
MEGHALAYA	0.000000	0	
NAGALAND	0.424823	2090173	
ARUNACHAL PRADESH	0.196898	968759	
MIZORAM	0.141736	697356	
SUB-TOTAL	2.950788	14518182	17159.282622
NVVN POWER - A/C BPDB	1.500000	7380155	9206.475000
VAE (UP)			297.191693
VAE (DOWN)			151.500000
GRAND TOTAL	100.000000	492010333	576772.373174

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 OCTOBER- 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	1188941574	511145.651646
JHARKHAND	7.129412	110709683	48510.948592
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	229640370	53531.909916
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	23566911	3473.277892
SUB-TOTAL	100.000000	1552858537	616661.788046
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)			4429.564323
VAE (DOWN)			306.250000
GRAND TOTAL	100.000000	1552858537	620785.102369

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 OCTOBER- 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) :	43580.500
10	Free Energy (ex-bus) of the month :	5229.660
11	Saleable Energy (ex-bus) of the month :	38350.840
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 }]	52885808
13	Cumulative Schedule Energy including current month (MWH) :	240187.250
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 :	45651.060
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	16190221	15253.175000	21034128
JHARKHAND	13.330000	6166161	5809.280650	8010998
DVC	10.000000	4625777	4358.050000	6009751
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	13109453	12350.713700	17031634
SIKKIM	13.330000	615228	5809.280650	799297
TOTAL	100.000000	40706842	43580.500000	52885808

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 OCTOBER- 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) :		333739.500
10	Free Energy (ex-bus) of the month :		40048.740
11	Saleable Energy (ex-bus) of the month :		293690.760
12	Total Energy Charge payable for the month in Rs. : [ECR x { Sch. Energy (ex-bus) for the month in kWh x (100 - FEHS) / 100 }]		326290434
13	Cumulative Schedule Energy including current month (MWH) :		2149552.750
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)]		251209829
16	Actual Ex-Bus Energy Generated during month in MWH :		3406589.000
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	60690011	70953.017700	78828803
JHARKHAND	12.340000	35226469	41183.454300	45754818
DVC	8.640000	24664238	28835.092800	32035788
ODISHA	20.590000	58777391	68716.963050	76344546
WEST BENGAL	23.980000	68454678	80030.732100	88914143
SIKKIM	13.190000	3397042	44020.240050	4412337
TOTAL	100.000000	251209829	333739.500000	326290434

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 OCTOBER' 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	121046.854486	167159.941909
FSTPS III	10.632361	14.682784	27810.654714	38405.189843
KhSTPS I	17.580376	24.277662	87666.656680	121063.478272
KhSTPS II	2.091543	2.888322	19707.315605	27214.864407
TSTPS I	17.323059	23.922320	95035.204628	131239.092105
BARH STPS II	32.157177	44.407529	214681.173691	296464.477955
NHPC :				
RANGIT	14.700000	20.300000	6406.333500	8846.841500
TEESTA STG. V	8.9292	12.3308	29800.2674	41152.7503

Member Secretary