

EASTERN REGIONAL POWER COMMITTEE

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No.ERPC/COM-I/REA/2016/ H 3791 - H 3830

Date: 02.02.2016

To: As per list attached.

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

Sir,

Please find enclosed a copy of the ABT based Provisional Energy Account for the month of January'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. II) of NTPC, declared under Commercial Operation with effect from 00:00 hrs. of 15.11.2014, has been considered in the REA January'2014. 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 of 25.11.2014, 15% Un-allocated share from Barh STPS Stage - II allocated to Madhya Pradesh (WR) was withdrawn and re-allocated on pro rata basis to firm share holders.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 w.e.f. 00:00 Hrs. of 01.05.15 to 31.12.2015 have been extended upto 29.02.2016 as per MoP/CEA order.
- e) 25 MW of Solar Power from Rajasthan (M/s Sun Technique Solar Pvt. Ltd.) under the scheme of JNNSM Phase - I was allocated to West Bengal-15 MW, Odisha-5 MW, DVC-5 MW which have duly considered in this REA w.e.f. 00:00 Hrs. of 05.12.2014. W.e.f 28.03.2014 equivalent coal power was allocated to DVC against 10 MW Talcher solar of NTPC.
- f) As intimated by ERPC letter vide No-ERPC/COM-I/2015/2517 dated 31.08.15, 15% share allocation to be sold outside long term PPA by NTPC from Farakka-Stage III has been contracted with Bihar and withdrawn from Assam.
- g) The statement of Bilateral Transactions for the month of January'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,


(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, Dakbunglow 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 JANUARY 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 # 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	660
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	622.05
4 Annual Fixed Charge (AFC) in Rs.: (full fixed charge recovery at 83% PAFM)	9087606000	5866197000	5528437000	12706380000	5904124000	8804900000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1340.17	490.00	685.54	1392.23	843.55	636.06
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	89.55	103.98	89.68	98.48	89.50	102.25
7 Cumulative Availability (FY:2014-15) up to the preceeding month (%):	83.31	78.05	92.49	91.86	89.11	90.16
8 Cumulative Availability (FY:2014-15) including the current month (%):	83.95	80.68	92.20	92.53	89.15	91.38
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).	7573005000	4751639288	4607030833	10588650000	4920103333	7337416667
10 Cumulative Capacity charge upto the preceding month in Rs. :	6815704500	4137233342	4146327750	9529785000	4428093000	6603675000
11 Capacity Charge payable in the current month (9 - 10) in Rs. [CCn]	757300500	614405946	460703083	1058865000	492010333	733741667

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY 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) :	827233.296639	287365.929984	411999.835237	769462.163642	605674.046916	344574.462823
13 Cumulative Scheduled Generation upto the preceding month (MWH) :	6930734.995949	2100624.149032	3938948.867339	6862018.109087	5334683.461237	2794161.095062
14 Cumulative Scheduled Generation including the current month (MWH) :	7757968.292588	2387990.079016	4350948.702576	7631480.272728	5940357.508153	3138735.557885
15 Plant Load Factor for the current month (%) :	74.30	81.96	72.44	73.15	86.37	74.45
16 Cumulative Plant Load Factor including the current month (%) :	70.59	69.00	77.51	73.50	85.82	68.71
17 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) : (85 % PLF; ex-bus MWH : 10 months)	9341751.600000	2941731.000000	4771690.560000	8825193.000000	5883462.000000	3883084.920000
18 Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	56895.508	0.000
19 Energy eligible for incentive upto preceding month (MWH) :	0.000	0.000	0.000	0.000	47258.461	0.000
20* Energy eligible for incentive in the current month (MWH) :	0.000	0.000	0.000	0.000	9637.047	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 JANUARY 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	237776196	307752.136754
JHARKHAND	8.574292	64933156	84468.183594
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	2088143	2668.712979
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	696050	889.574219
DVC (COAL POWER - Talcher)	0.192231	1455766	1860.515947
DVC (COAL POWER - Unchahar)	0.191680	1451594	1855.183070
ODISHA	13.630000	103220058	85734.799112
ODISHA (COAL POWER - AFTAB)	0.099049	750099	625.849439
ODISHA (COAL POWER - DADRI)	0.082937	628082	521.686503
ODISHA (COAL POWER - Rajasthan)	0.183824	1392100	1156.281270
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	696050	578.140635
ODISHA (COAL POWER - Faridabad)	0.095840	725797	602.848360
WEST BENGAL	30.540000	231279573	224263.285345
West Bengal (COAL POWER - Rajasthan)	0.643382	4872335	4724.523938
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	2088143	2024.794924
SIKKIM	1.630000	12343998	10482.059000
SUB-TOTAL	87.996395	666397139	730208.575089
SR:			
TAMILNADU	1.290000	9769176	
SUB-TOTAL	1.290000	9769176	12733.758520
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	15751850	
HARYANA	0.690000	5225373	
RAJASTHAN	0.690000	5225373	
J & K	0.850000	6437054	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	10526477	
PUNJAB	1.390000	10526477	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	53692605	54186.263816
NER :			
ASSAM	2.455737	18597309	
ASSAM (COAL POWER - Rajasthan)	0.091912	696050	704.634076
MEGHALAYA	0.000000	0	
NAGALAND	0.429803	3254900	
ARUNACHAL PRADESH	0.191917	1453388	
MIZORAM	0.141736	1073367	
SUB-TOTAL	3.311105	25075015	26988.808590
NVVN POWER - A/C BPDB	0.312500	2366564	3115.890625
GRAND TOTAL	100.000000	757300500	827233.296639

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 JANUARY 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	224367989	131741.522620
JHARKHAND	6.948474	42691837	25321.356814
DVC	6.360000	39076218	22575.478508
DVC (COAL POWER - Rajasthan)	0.275735	1694132	978.749932
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	564713	326.251160
DVC (COAL POWER - Talcher)	0.183575	1127896	651.618470
DVC (COAL POWER - Unchahar)	0.182708	1122569	648.540963
ODISHA	16.620000	102114268	34868.294174
ODISHA (COAL POWER - DADRI)	0.162663	999411	341.262415
ODISHA (COAL POWER - Rajasthan)	0.183824	1129426	385.657600
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	564713	192.828800
ODISHA (COAL POWER - Faridabad)	0.091354	561284	191.658132
WEST BENGAL	31.278940	192179667	67158.481039
West Bengal (COAL POWER - Rajasthan)	0.643382	3952977	1381.394569
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1694132	592.025937
SIKKIM	0.000000	0	0.000000
SUB-TOTAL	99.908088	613841233	287355.121133
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	564713	10.808851
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.091912	564713	10.808851
GRAND TOTAL	100.000000	614405946	287365.929984

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 JANUARY 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	209521.107302
JHARKHAND	3.200751	14745959	17567.739122
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	1270320	1317.434259
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	423441	439.146346
DVC (COAL POWER - Talcher)	0.157197	724211	751.071548
DVC (COAL POWER - Unchahar)	0.157306	724714	751.592339
ODISHA	15.240000	70211150	41129.232730
ODISHA (COAL POWER - AFTAB)	0.098249	452636	267.809541
ODISHA (COAL POWER - DADRI)	0.082268	379011	222.022291
ODISHA (COAL POWER - Rajasthan)	0.183824	846883	496.098430
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	423441	248.049215
ODISHA (COAL POWER - Faridabad)	0.078653	362357	212.266243
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	2964081	3281.537722
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1270320	1406.372581
SIKKIM	1.550000	7140898	4675.796875
SUB-TOTAL	63.984962	294780693	282287.276544
SR:			
TAMILNADU	0.700000	3224922	
SUB-TOTAL	0.700000	3224922	3833.282625
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	105827.162637
NER :			
ASSAM	2.104847	9697095	
ASSAM (COAL POWER - Rajasthan)	0.091912	423441	383.099499
MEGHALAYA	0.000000	0	
NAGALAND	0.424446	1955436	
ARUNACHAL PRADESH	0.191747	883384	
MIZORAM	0.141610	652402	
SUB-TOTAL	2.954562	13611758	13215.082617
POWERGRID(PUSAULI)	0.150000	691055	765.067500
NVVN POWER - A/C BPDB	1.190476	5484560	6071.963314
GRAND TOTAL	100.000000	460703083	411999.835237

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 JANUARY 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	52730042	52829.277506
JHARKHAND	1.248565	13220618	26032.216940
DVC	0.000000	0	0.000000
DVC (COAL POWER - Rajasthan)	0.275735	2919661	2718.565787
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	973224	906.191882
DVC (COAL POWER - Talcher)	0.197531	2091587	1947.525771
DVC (COAL POWER - Unchahar)	0.197934	2095854	1951.499086
ODISHA	2.050000	21706733	11627.773002
ODISHA (COAL POWER - AFTAB)	0.106629	1129057	604.808687
ODISHA (COAL POWER - DADRI)	0.089285	945408	506.432055
ODISHA (COAL POWER - Rajasthan)	0.183824	1946448	1042.665241
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	973224	521.332621
ODISHA (COAL POWER - Faridabad)	0.098967	1047927	561.349176
WEST BENGAL	0.000000	0	0.000000
West Bengal (COAL POWER - Rajasthan)	0.643382	6812547	6900.866602
West Bengal (COAL POWER - Raj-II SunTech)	0.275735	2919661	2957.512726
SIKKIM	0.330000	3494255	2034.619950
SUB-TOTAL	10.861276	115006246	113142.637029
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	106128.069228
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	492888.312635
NER :			
ASSAM	5.093479	53933066	
ASSAM (COAL POWER - Rajasthan)	0.091912	973224	745.225859
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	5.185391	54906290	43492.241535
NVVN POWER - A/C BPDB	1.333333	14118196	13810.903214
GRAND TOTAL	100.000000	1058865000	769462.163642

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 JANUARY 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	255906.798335
JHARKHAND	7.667664	37725699	46675.561520
DVC	0.310000	1525232	1740.834450
DVC (COAL POWER - Rajasthan)	0.275735	1356645	1548.416087
DVC (COAL POWER - Raj-II Sun Tech)	0.091912	452217	516.140568
DVC (COAL POWER - Talcher)	0.172303	847749	967.583865
DVC (COAL POWER - Unchahar)	0.172920	850784	971.048687
ODISHA	31.800000	156459286	186923.218335
ODISHA (COAL POWER - AFTAB)	0.099049	487331	583.001366
ODISHA (COAL POWER - DADRI)	0.082937	408059	487.511036
ODISHA (COAL POWER - Rajasthan)	0.183824	904433	1080.533764
ODISHA (COAL POWER - Raj-II SunTech)	0.091912	452217	540.266882
ODISHA (COAL POWER - Faridabad)	0.086460	425392	508.219543
WEST BENGAL	9.100000	44772940	56278.365576
West Bengal (COAL POWER - Rajasthan)	0.643382	3165506	3978.954659
West Bengal (COAL POWER- Raj-II SunTech)	0.275735	1356645	1705.265399
SIKKIM	2.400000	11808248	14299.038000
SUB-TOTAL	94.699212	465929909	574710.758074
SR:			
TAMILNADU	0.850000	4182088	
SUB-TOTAL	0.850000	4182088	5081.263875
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	484.640869
MEGHALAYA	0.000000	0	
NAGALAND	0.424823	2090173	
ARUNACHAL PRADESH	0.196898	968759	
MIZORAM	0.141736	697356	
SUB-TOTAL	2.950788	14518182	16468.051217
NVVN POWER - A/C BPDB	1.500000	7380155	9413.973750
GRAND TOTAL	100.000000	492010333	605674.046916

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 JANUARY 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	561787150	308084.994148
JHARKHAND	7.129412	52311466	33458.159937
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	108507442	2819.179629
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	11135608	212.129109
SUB-TOTAL	100.000000	733741667	344574.462823
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	0.000000	0	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
MAHARASTRA	0.000000	0	
DADRA & NAGAR HAVELI	0.000000	0	
DAMAN & DIU	0.000000	0	
GOA	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
NR:			
UTTAR PRADESH	0.000000	0	
HARYANA	0.000000	0	
RAJASTHAN	0.000000	0	
J & K	0.000000	0	
HIMACHAL PRADESH	0.000000	0	
DELHI	0.000000	0	
PUNJAB	0.000000	0	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
NER :			
ASSAM	0.000000	0	
ASSAM (COAL POWER - Rajasthan)	0.000000	0	0.000000
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
NVVN POWER - A/C BPDB	0.000000	0	0.000000
GRAND TOTAL	100.000000	733741667	344574.462823

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 JANUARY 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) :	14652.175
10	Free Energy (ex-bus) of the month :	1758.261
11	Saleable Energy (ex-bus) of the month :	12893.914
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 }]	17780707
13	Cumulative Schedule Energy including current month (MWH) :	302495.527
14	Plant Availability Factor (PAFM) achieved during the month (%) :	78.20
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	30014261
16	Ex-Bus Energy Generated during month in MWH :	15156.024
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	11937490	5127.237500	7071872
JHARKHAND	13.330000	4546478	1953.344875	2693373
DVC	10.000000	3410712	1465.375000	2020535
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	9665956	4152.872750	5726196
SIKKIM	13.330000	453625	1953.344875	268731
TOTAL	100.000000	30014261	14652.175000	17780707

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 JANUARY 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) :		86730.000
10	Free Energy (ex-bus) of the month :		10407.600
11	Saleable Energy (ex-bus) of the month :		76322.400
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 }]		84794186
13	Cumulative Schedule Energy including current month (MWH) :		2383119.171
14	Plant Availability Factor achieved during the month - PAFM (%) :		73.16
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		181691886
16	Actual Ex-Bus Energy Generated during month in MWH :		89949.365
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	43895108	18438.798000	20485505
JHARKHAND	12.340000	25478158	10702.482000	11890458
DVC	8.640000	17838840	7493.472000	8325247
ODISHA	20.590000	42511772	17857.707000	19839912
WEST BENGAL	23.980000	49511039	20797.854000	23106416
SIKKIM	13.190000	2456970	11439.687000	1146649
TOTAL	100.000000	181691886	86730.000000	84794186

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 January' 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	129255.897437	178496.239317
FSTPS III	15.337507	21.180367	55331.439501	76410.083120
KhSTPS I	17.580376	24.277662	87998.865067	121522.242235
KhSTPS II	2.091543	2.888322	22188.296552	30640.980953
TSTPS I	17.323059	23.922320	107480.855301	148425.943034
BARH STPS II	32.157177	44.407529	129395.697542	178689.296606
NHPC :				
RANGIT	14.700000	20.300000	2153.439750	2973.797750
TEESTA STG. V	8.9292	12.3308	7744.2952	10694.5028

Member Secretary