

EASTERN REGIONAL POWER COMMITTEE

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No.ERPC/COM-I/REA/2017/124-163

Date: 04.04.2017

To: As per list attached.

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

Sir,

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

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

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 Nager Haveli, SILVASSA, Via. VAPI, PIN : 396 230.
- 20) Executive Engineer, Electricity Department, Administration of Daman & Diu, Power House Building, Nani Daman – 396 210.
- 21) Executive Engineer Division-III, Electricity Department, Government of Goa, Curti, Ponda- Goa (FAX-0832-2222354)
- 22) Chief Engineer(Operation),Main Load Despatch Centre,TNEB,802Anna Salai,Chennai-600002.
- 23) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14Ashok Marg, Lucknow-226001.
- 24) Chief Engineer(Comm & Survey Wing), Power Dev.Deptt.,Govt. of J&K, GLADNI, Narval Bala, Jammu-180006.
- 25) Chief Engineer , Rajasthan Power Procurement Centre, Bidyut Bhavan, Janpath, Jaipur.
- 26) General Manager (SLDC), SLDC building,,Minto Road,New Delhi-110002.(FAX-011-2322-1012)
- 27) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
- 28) Chief Engineer (SO&Commercial), HVPNL .,Shakti Bhawan,Sector-6,Panch kula-134109.
- 29) GM (Commercial-Tariff), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781001.
- 30) Chief Engineer (Power), Deptt. of Power, Govt. of Nagaland, Kohima –797 001.
- 31) Member (Technical) MeSEB, Lumjingshai, Short Round Road, Shillong.
- 32) Chief General Manager (RT & C), OPTCL, Janpath, Bhubaneswar-751022.(Tel FAX-0674 2542 120)
- 33) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065 (FAX : 011 41659142)
- 34) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 35) Chief G. M., Uttarakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 36) Superintending Engineer(E), UT of Chandigarh, 5th Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
- 37) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex , Block-II, Shimla-171004.
- 38) S.E.-I, Electricity Department, 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 MARCH- 2017**

(*) C.O.D. OF UNIT # 5 OF KhSTPS STAGE - II ON 00:00 HRS. OF 01.08.2008

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

(*) C.O.D. OF UNIT # 6 OF KhSTPS STAGE - II ON 00:00 HRS. OF 30.12.2008

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

(*) C.O.D. OF UNIT # 7 OF KhSTPS STAGE - II ON 00:00 HRS. OF 20.03.2010

(*) C.O.D. OF UNIT # 6 OF FSTPS STAGE - III ON 00:00 HRS. OF 04.04.2012

A. NTPC POWER STATIONS

	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) :	1233.64	378.21	755.32	1414.71	812.81	1178.65
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	82.44	94.42	98.81	100.07	86.24	94.74
7 Cumulative Availabilty (FY:2016-17) up to the preceeding month (%) :	87.52	98.35	94.40	91.65	88.01	80.96
8 Cumulative Availabilty (FY:2016-17) including the current month (%) :	87.09	98.04	94.77	92.36	87.86	82.13
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).	9087606000	5352904763	5528437000	12706380000	5904124000	17425833222
10 Cumulative Capacity charge upto the preceding month in Rs. :	8330305500	4906829366	5067733917	11647515000	5412113667	15746121838
11 Capacity Charge payable in the current month (9 - 10) in Rs. [CCn]	757300500	446075397	460703083	1058865000	492010333	1679711384

1 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 MARCH- 2017****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) :	833733.005000	245374.824517	496325.682500	913492.947500	594893.977500	727883.547500
13 Cumulative Scheduled Ex-bus Generation upto the preceding month (MWH) :	8837629.486433	2862287.070862	4972533.115390	8669220.392029	6429304.405791	6637761.452874
14 Cumulative Scheduled Ex-bus Generation including the current month (MWH) :	9671362.491433	3107661.895379	5468858.797890	9582713.339529	7024198.383291	7365645.000374
15 Plant Load Factor for the current month (%) :	74.88	82.34	87.27	86.85	84.84	78.64
16 Cumulative Plant Load Factor including the current month (%) :	73.77	82.46	81.67	77.38	85.08	67.59
17 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) : (85 % PLF; ex-bus MWH : 10 months)	11142939.000000	3203207.388000	5691722.400000	10526782.500000	7017855.000000	9263568.600000
18 Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month	9390.326	0.000	9028.128	13926.875	73.180	22541.804
19 Cumulative Scheduled Generation to be considered for incentive upto preceding month	8747823.304	2844051.375	4935508.367	8529532.121	6428227.844	6574864.174
20 Cumulative Scheduled Generation to be considered for incentive upto current month	9572165.983	3089426.200	5422805.922	9429098.193	7023048.641	7280205.918
21 Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	5193.641	0.000
22 Energy eligible for incentive upto preceding month (MWH) :	0.000	0.000	0.000	0.000	6409.844	0.000
23* Energy eligible for incentive in the current month (MWH) :	0.000	0.000	0.000	0.000	-1216.203	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 MARCH- 2017

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	269191.827695
JHARKHAND	8.574292	64933156	81076.949966
DVC	0.000000	0	0.000000
DVC (NVVN COAL POWER - Rajasthan)	0.367647	2784193	2393.970333
DVC (COAL POWER - Talcher)	0.192231	1455766	1251.731446
DVC (COAL POWER - Unchahar)	0.191680	1451594	1248.143555
ODISHA	13.630000	103220058	80841.934563
ODISHA (COAL POWER - AFTAB)	0.099049	750099	587.444657
ODISHA (COAL POWER - DADRI)	0.082937	628082	491.913978
ODISHA (NVVN COAL POWER - Rajasthan)	0.275736	2088150	1635.438861
ODISHA (COAL POWER - Faridabad)	0.095840	725797	568.443948
WEST BENGAL	30.540000	231279573	271726.300386
West Bengal (NVVN COAL POWER - Rajasthan)	0.919117	6960478	8177.742699
SIKKIM	1.630000	12343998	11269.674075
SUB-TOTAL	87.996395	666397139	730461.516162
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	1.290000	9769176	
PONDICHERY	0.000000	0	
SUB-TOTAL	1.290000	9769176	12417.178025
WR :			
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	2.080000	15751850	
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	49895.895605
NER :			
ASSAM	2.455737	18597309	
ASSAM (NVVN COAL POWER - Rajasthan)	0.091912	696050	764.672906
MEGHALAYA	0.000000	0	
NAGALAND	0.429803	3254900	
ARUNACHAL PRADESH	0.191917	1453388	
MIZORAM	0.141736	1073367	
SUB-TOTAL	3.311105	25075015	28805.713639
NVVN POWER - A/C BPDB	0.312500	2366564	2762.375781
VAE (UP)			9430.576105
VAE (DOWN)			40.250000
GRAND TOTAL	100.000000	757300500	833733.005318

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 MARCH- 2017

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	63863.095011
JHARKHAND	8.174675	36465214	23260.865163
DVC	7.482353	33376936	16851.997733
DVC (NVVN COAL POWER - Rajasthan)	0.432526	1929392	974.149064
DVC (COAL POWER - Talcher)	0.215971	963393	486.416880
DVC (COAL POWER - Unchahar)	0.214951	958844	484.119603
ODISHA	19.552941	87220859	35186.667463
ODISHA (COAL POWER - DADRI)	0.191369	853650	344.379772
ODISHA (NVVN COAL POWER - Rajasthan)	0.324395	1447046	583.767884
ODISHA (COAL POWER - Faridabad)	0.107475	479420	193.407584
WEST BENGAL	36.798753	164150183	99997.293523
West Bengal (COAL POWER - Rajasthan)	1.081314	4823476	2938.373304
SIKKIM	0.000000	0	0.000000
SUB-TOTAL	99.891868	445593047	245164.532986
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	0.000000	0	
KERALA	0.000000	0	
PONDICHERY	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
WR:			
MADHYA PRADESH	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	
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 (NVVN COAL POWER - Rajasthan)	0.108132	482350	210.291531
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.108132	482350	210.291531
VAE (UP)			0.000000
VAE (DOWN)			0.000000
GRAND TOTAL	100.000000	446075397	245374.824517

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 MARCH- 2017

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	245262.295212
JHARKHAND	7.667664	37725699	46483.633827
DVC	0.310000	1525232	1172.896625
DVC (NVVN COAL POWER - Rajasthan)	0.367647	1808861	1391.006211
DVC (COAL POWER - Talcher)	0.172303	847749	651.914862
DVC (COAL POWER - Unchahar)	0.172920	850784	654.249305
ODISHA	31.800000	156459286	190777.360739
ODISHA (COAL POWER - AFTAB)	0.099049	487331	594.441303
ODISHA (COAL POWER - DADRI)	0.082937	408059	497.562955
ODISHA (NVVN COAL POWER - Rajasthan)	0.275736	1356650	1654.219696
ODISHA (COAL POWER - Faridabad)	0.086460	425392	518.698447
WEST BENGAL	9.100000	44772940	54816.574770
West Bengal (NVVN COAL POWER - Rajasthan)	0.919117	4522151	5536.576456
SIKKIM	2.400000	11808248	14220.750000
SUB-TOTAL	94.699212	465929909	564232.180408
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	0.850000	4182088	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	0.850000	4182088	5140.236875
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
HARYANA	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 (NVVN COAL POWER - Rajasthan)	0.091912	452217	492.912435
MEGHALAYA	0.000000	0	
NAGALAND	0.424823	2090173	
ARUNACHAL PRADESH	0.196898	968759	
MIZORAM	0.141736	697356	
SUB-TOTAL	2.950788	14518182	16695.254988
NVVN POWER - A/C BPDB	1.500000	7380155	8753.227875
VAE (UP)			448.180290
VAE (DOWN)			375.000000
GRAND TOTAL	100.000000	492010333	594894.080436

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 MARCH- 2017

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	49187.961282
JHARKHAND	1.248565	13220618	49792.159191
DVC	0.000000	0	0.000000
DVC (NVVN COAL POWER - Rajasthan)	0.367647	3892885	2628.013265
DVC (COAL POWER - Talcher)	0.197531	2091587	1411.990546
DVC (COAL POWER - Unchahar)	0.197934	2095854	1414.871269
ODISHA	2.050000	21706733	13237.816659
ODISHA (COAL POWER - AFTAB)	0.106629	1129057	688.553733
ODISHA (COAL POWER - DADRI)	0.089285	945408	576.555347
ODISHA (NVVN COAL POWER - Rajasthan)	0.275736	2919672	1780.557373
ODISHA (COAL POWER - Faridabad)	0.098967	1047927	639.076586
WEST BENGAL	0.000000	0	0.000000
West Bengal (NVVN COAL POWER - Rajasthan)	0.919117	9732208	9674.762436
SIKKIM	0.330000	3494255	3089.400600
SUB-TOTAL	10.861276	115006252	134121.718287
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	0.000000	0	
KERALA	0.000000	0	
PONDICHERY	0.000000	0	
SUB-TOTAL	0.000000	0	0.000000
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	
GOA	0.000000	0	
SUB-TOTAL	26.530000	280916886	229826.527588
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	472583.082136
NER :			
ASSAM	5.093479	53933066	
ASSAM (NVVN COAL POWER - Rajasthan)	0.091912	973224	843.327679
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	5.185391	54906290	48958.413058
NVVN POWER - A/C BPDB	1.333333	14118196	13577.432650
VAE (UP)			14035.875008
VAE (DOWN)			109.000000
GRAND TOTAL	100.000000	1058865005	912994.048728

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 MARCH- 2017

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	245262.295212
JHARKHAND	7.667664	37725699	46483.633827
DVC	0.310000	1525232	1172.896625
DVC (NVVN COAL POWER - Rajasthan)	0.367647	1808861	1391.006211
DVC (COAL POWER - Talcher)	0.172303	847749	651.914862
DVC (COAL POWER - Unchahar)	0.172920	850784	654.249305
ODISHA	31.800000	156459286	190777.360739
ODISHA (COAL POWER - AFTAB)	0.099049	487331	594.441303
ODISHA (COAL POWER - DADRI)	0.082937	408059	497.562955
ODISHA (NVVN COAL POWER - Rajasthan)	0.275736	1356650	1654.219696
ODISHA (COAL POWER - Faridabad)	0.086460	425392	518.698447
WEST BENGAL	9.100000	44772940	54816.574770
West Bengal (NVVN COAL POWER - Rajasthan)	0.919117	4522151	5536.576456
SIKKIM	2.400000	11808248	14220.750000
SUB-TOTAL	94.699212	465929909	564232.180408
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	0.850000	4182088	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	0.850000	4182088	5140.236875
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
HARYANA	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 (NVVN COAL POWER - Rajasthan)	0.091912	452217	492.912435
MEGHALAYA	0.000000	0	
NAGALAND	0.424823	2090173	
ARUNACHAL PRADESH	0.196898	968759	
MIZORAM	0.141736	697356	
SUB-TOTAL	2.950788	14518182	16695.254988
NVVN POWER - A/C BPDB	1.500000	7380155	8753.227875
VAE (UP)			448.180290
VAE (DOWN)			375.000000
GRAND TOTAL	100.000000	492010333	594894.080436

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 MARCH- 2017

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	1286066083	586809.606888
JHARKHAND	7.129412	119753545	64995.514684
DVC	0.000000	0	
DVC (NVVN COAL POWER - Rajasthan)	0.000000	0	
DVC (COAL POWER - Talcher)	0.000000	0	
DVC (COAL POWER - Unchahar)	0.000000	0	
ODISHA	14.788235	248399667	47752.459383
ODISHA (COAL POWER - AFTAB)	0.000000	0	
ODISHA (COAL POWER - DADRI)	0.000000	0	
ODISHA (NVVN COAL POWER - Rajasthan)	0.000000	0	
ODISHA (COAL POWER - Faridabad)	0.000000	0	
WEST BENGAL	0.000000	0	0.000000
West Bengal (NVVN COAL POWER - Rajasthan)	0.000000	0	
SIKKIM	1.517647	25492089	5783.561977
SUB-TOTAL	100.000000	1679711384	705341.142932
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 (NVVN 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
NVNVN POWER - A/C BPDB	0.000000	0	0.000000
VAE (UP)			23024.853626
VAE (DOWN)			483.050000
GRAND TOTAL	100.000000	1679711384	727882.946558

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 MARCH- 2017

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) :	12976.000
10	Free Energy (ex-bus) of the month :	1557.120
11	Saleable Energy (ex-bus) of the month :	11418.880
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 }]	15746636
13	Cumulative Schedule Energy including current month (MWH) :	326393.250
14	Plant Availability Factor (PAFM) achieved during the month (%) :	95.80
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	36767470
16	Ex-Bus Energy Generated during month in MWH :	13552.704
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	14623426	4541.600000	6262866
JHARKHAND	13.330000	5569436	1729.700800	2385257
DVC	10.000000	4178122	1297.600000	1789390
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	11840797	3677.398400	5071132
SIKKIM	13.330000	555690	1729.700800	237989
TOTAL	100.000000	36767470	12976.000000	15746636

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 MARCH- 2017

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) :		115911.000
10	Free Energy (ex-bus) of the month :		13909.320
11	Saleable Energy (ex-bus) of the month :		102001.680
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 }]		113323866
13	Cumulative Schedule Energy including current month (MWH) :		2678312.250
14	Plant Availability Factor achieved during the month - PAFM (%) :		102.51
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		254582220
16	Actual Ex-Bus Energy Generated during month in MWH :		120071.153
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	61504750	24642.678600	27378016
JHARKHAND	12.340000	35699370	14303.417400	15891097
DVC	8.640000	24995345	10014.710400	11126343
ODISHA	20.590000	59566454	23866.074900	26515209
WEST BENGAL	23.980000	69373655	27795.457800	30880754
SIKKIM	13.190000	3442646	15288.660900	1532448
TOTAL	100.000000	254582220	115911.000000	113323866

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 MARCH' 2017				
NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH	SHARE ALLOCATION OF CURRENT MONTH	DRAWAL SCHUDULE	DRAWAL SCHUDULE
	(%)	(%)	(MWH)	(MWH)
	NBPDCCL (40 %)	SBPDCL (60 %)	NBPDCCL (40 %)	SBPDCL (60 %)
NTPC :				
FSTPS I & II	12.559146	18.838720	107676.731078	161515.096617
FSTPS III	10.126058	15.189087	25545.238004	38317.857007
KhSTPS I	16.743215	25.114823	90998.244145	136497.366218
KhSTPS II	1.991946	2.987919	19675.184513	29512.776769
TSTPS I	16.498152	24.747227	98104.918085	147157.377127
BARH STPS II	30.625882	45.938824	234723.842755	352085.764133
NHPC :				
RANGIT	14.000000	21.000000	1816.640000	2724.960000
TEESTA STG. V	8.5040	12.7560	9857.0714	14785.6072

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF MARCH- 2017

STATION : KhSTPS STAGE - I

CAPACITY CHARGES, INCENTIVE, IF ANY & ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	CAPACITY CHARGE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE
	(%)	(Rs.)	(MWH)
ER:			
BIHAR #	41.858038	192841272	227495.610363
JHARKHAND	3.200751	14745959	33071.646106
DVC	0.000000	0	0.000000
DVC (NVVN COAL POWER - Rajasthan)	0.367647	1693761	1381.332267
DVC (COAL POWER - Talcher)	0.157197	724211	590.624399
DVC (COAL POWER - Unchahar)	0.157306	724714	591.033936
ODISHA	15.240000	70211150	55048.809948
ODISHA (COAL POWER - AFTAB)	0.098249	452636	355.427026
ODISHA (COAL POWER - DADRI)	0.082268	379011	297.162434
ODISHA (NVVN COAL POWER - Rajasthan)	0.275736	1270324	995.993350
ODISHA (COAL POWER - Faridabad)	0.078653	362357	284.104596
WEST BENGAL	0.000000	0	0.000000
West Bengal (NVVN COAL POWER - Rajasthan)	0.919117	4234400	5163.863968
SIKKIM	1.550000	7140898	7841.818125
SUB-TOTAL	63.984962	294780693	333117.426520
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	0.700000	3224922	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	0.700000	3224922	4861.060723
WR:			
CHHATTISGARH	0.000000	0	
GUJARAT	0.000000	0	
MADHYA PRADESH	0.000000	0	
DAMAN & DIU	0.000000	0	
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	
CHANDIGARH	0.000000	0	
SUB-TOTAL	31.020000	142910096	125214.213549
NER :			
ASSAM	2.104847	9697095	
ASSAM (NVVN COAL POWER - Rajasthan)	0.091912	423441	470.740189
MEGHALAYA	0.000000	0	
NAGALAND	0.424446	1955436	
ARUNACHAL PRADESH	0.191747	883384	
MIZORAM	0.141610	652402	
SUB-TOTAL	2.954562	13611758	16792.421399
POWERGRID(PUSAULI)	0.150000	691055	842.940000
NVVN POWER - A/C BPDB	1.190476	5484560	6469.492268
VAE (UP)			9088.128032
VAE (DOWN)			60.000000
GRAND TOTAL	100.000000	460703083	496325.682491

Note 1: Capacity charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

Please refer to Annexure

Member Secretary