

EASTERN REGIONAL POWER COMMITTEE

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No.ERPC/COM-I/REA/2017/718-757

Date: 05.06.2017

To: As per list attached.

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

Sir,

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

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

NTPC vide letter No- ER-I HQ/COMML/14 dated 31.05.2017 have intimated allocation of 50 MW from Farakka Stage-III in favour of Jharkhand out of the 75 MW (15%) power allotted to NTPC by MoP for sale outside Long Term PPA. The same has been effected from 01.06.2017.

ERLDC has informed that the Solar, NVVN (Coal Power) schedules may be arrived at by bifurcating the beneficiary schedule among beneficiary (non-solar) and nvvn (solar), ntpc (solar) schedule in the ratio of their allocation.

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.

Sd/-

(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)

(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, 802 Anna Salai, Chennai-600002.
- 23) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14 Ashok 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, NO.137, NSC Bose Salai, Puducherry-605001.
- 39) AGM(BD / P&S), NRVNL, 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 MAY- 2017

(*) C.O.D. OF UNIT # 5 OF KHSPTS STAGE - II ON 00:00 HRS. OF 01.08.2008
 (*) C.O.D. OF UNIT # 6 OF KHSPTS STAGE - II ON 00:00 HRS. OF 30.12.2008
 (*) C.O.D. OF UNIT # 7 OF KHSPTS 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 BATH STPS STAGE - II ON 00:00 HRS. OF 15.11.2014
 (*) C.O.D. OF UNIT # 5 OF BATH STPS STAGE - II ON 00:00 HRS. OF 18.02.2016

A. NTPC POWER STATIONS

	FSTPS STAGE-I&II	FSTPS STAGE-III I/C = 500 MW 425	KHSPTS STAGE-I (*)	KHSPTS STAGE-II (*)	ISTPS STAGE-I	BARH STPS STAGE-II
1 Installed Capacity (MW) :	1600		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	4986267450	5528437000	12706380000	5904124000	17609800000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1343.29	393.05	721.05	1393.60	758.02	1164.51
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	89.76	98.12	94.33	98.57	80.43	93.60
7 Cumulative Availability (FY:2017-18) up to the preceding month (%) :	57.53	97.39	96.89	96.08	83.96	100.00
8 Cumulative Availability (FY:2017-18) including the current month (%) :	73.91	97.76	95.59	97.35	82.17	96.75
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).	1348742142	831044575	921406167	2117730000	974127967	2934966667
10 Cumulative Capacity charge upto the preceding month in Rs. :	524920731	446075397	460703083	1058865000	492010333	1467483333
11 Capacity Charge payable in the current month (9 - 10) in Rs. [CCn]	823821411	384969178	460703083	1058865000	482117634	1467483333

*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 MAY- 2017

A. NTPC POWER STATIONS (Contd..)

	ESTPS STAGE-I&II	ESTPS STAGE-III	KbSTPS STAGE-I (₹)	KbSTPS STAGE-II (₹)	ISTPS STAGE-I	BARH STPS STAGE-II
12 Total Scheduled Generation for the current month (MWH) :	854089.120656	283991.404341	488590.618621	902093.539912	546812.098821	778182.341664
13 Cumulative Scheduled Ex-bus Generation upto the preceding month (MWH) :	555000.557473	253508.399410	475383.746494	835782.117890	561797.904015	796789.773545
14 Cumulative Scheduled Ex-bus Generation including the current month (MWH) :	1409089.678129	537499.803751	963974.365115	1737875.657802	1108610.002836	1574972.115209
15 Plant Load Factor for the current month (%) :	76.71	95.29	85.91	85.76	77.98	84.07
16 Cumulative Plant Load Factor including the current month (%) :	64.32	98.48	86.14	83.97	80.34	86.47
17 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) : (85 % PLF; ex-bus MWH : 10 months)	1862244.600000	586423.500000	951219.360000	1759270.500000	1172847.000000	1548158.040000
18 Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month	18262.555	0.000	5062.940	24959.118	-1232.650	3926.710
19 Cumulative Scheduled Generation to be considered for incentive upto preceding month	555336.897	253508.399	475756.246	835678.368	561964.904	797835.274
20 Cumulative Scheduled Generation to be considered for incentive upto current month	1391163.463	537499.803	959283.925	1712812.790	1110009.653	1572090.906
21 Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	8064.565	0.000	0.000	23932.866
22 Energy eligible for incentive upto preceding month (MWH) :	0.000	0.000	0.000	0.000	0.000	0.000
23* Energy eligible for incentive in the current month (MWH) :	0.000	0.000	8064.565	0.000	0.000	23932.866

* 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 MAY- 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	258662343	261062.641229
JHARKHAND	8.574292	70636853	80952.182284
DVC	0.000000	0	
DVC (COAL POWER - Rajasthan)	0.367647	3028755	2738.613222
DVC (COAL POWER - Talcher)	0.192231	1583640	1431.934324
DVC (COAL POWER - Unchahar)	0.191680	1579101	1427.829909
ODISHA	13.630000	112286858	130536.954470
ODISHA (COAL POWER - AFTAB)	0.099049	815987	948.610037
ODISHA (COAL POWER - DADRI)	0.082937	683253	794.302523
ODISHA (COAL POWER - Rajasthan)	0.275736	2271572	2640.773124
ODISHA (COAL POWER - Raj-II SunTech)			
ODISHA (COAL POWER - Faridabad)	0.095840	789550	917.876868
WEST BENGAL	30.540000	251595059	
West Bengal (COAL POWER - Rajasthan)	0.919117	7571883	234382.046319
West Bengal (COAL POWER- Raj-II SunTech)			
SIKKIM	1.630000	13428289	9228.303506
SUB-TOTAL	87.996395	724933143	727062.067814
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	1.290000	10627296	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	1.290000	10627296	18981.415773
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	2.080000	17135485	
HARYANA	0.690000	5684368	
RAJASTHAN	0.690000	5684368	
J & K	0.850000	7002482	
HIMACHAL PRADESH	0.000000	0	
DELHI	1.390000	11451118	
PUNJAB	1.390000	11451118	
UTTARAKHAND	0.000000	0	
CHANDIGARH	0.000000	0	
SUB-TOTAL	7.090000	58408938	55012.012750
NER :			
ASSAM	2.455737	20230887	
ASSAM (COAL POWER - Rajasthan)	0.091912	757191	
MEGHALAYA	0.000000	0	
NAGALAND	0.429803	3540809	
ARUNACHAL PRADESH	0.191917	1581053	
MIZORAM	0.141736	1167652	
SUB-TOTAL	3.311105	27277592	31705.050032
NVVN POWER - A/C BPDB	0.312500	2574442	3066.019286
VAE (UP)			20440.162500
VAE (DOWN)			2177.607500
GRAND TOTAL	100.000000	823821411	854089.120656

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 MAY- 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	97455506	57824.053910
JHARKHAND	8.174675	31469979	23833.461691
DVC	7.482353	28804753	17718.444600
DVC (COAL POWER - Rajasthan)	0.432526	1665092	1024.235019
DVC (COAL POWER - Talcher)	0.215971	831422	511.426045
DVC (COAL POWER - Unchahar)	0.214951	827495	509.010653
ODISHA	19.552941	75272796	48654.525962
ODISHA (COAL POWER - DADRI)	0.191369	736712	476.192711
ODISHA (COAL POWER - Rajasthan)	0.324395	1248821	807.207721
ODISHA (COAL POWER - Raj-II SunTech)			
ODISHA (COAL POWER - Faridabad)	0.107475	413746	267.435225
WEST BENGAL	36.798753	141663857	83883.258358
West Bengal (COAL POWER - Rajasthan)	1.081314	4162726	2464.869982
West Bengal (COAL POWER- Raj-II SunTech)			
SIKKIM	0.000000	0	0.000000
SUB-TOTAL	99.891868	384552904	237974.121876
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)	0.108132	416275	
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	0.108132	416275	426.437200
VAE (UP)			0.000000
VAE (DOWN)			0.000000
GRAND TOTAL	100.000000	384969179	238400.559077

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 MAY- 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	211839.706288
JHARKHAND	3.200751	14745959	18140.294160
DVC	0.000000	0	
DVC (COAL POWER - Rajasthan)	0.367647	1693761	1478.088432
DVC (COAL POWER - Raj-II Sun Tech)			
DVC (COAL POWER - Talcher)	0.157197	724211	631.995004
DVC (COAL POWER - Unchahar)	0.157306	724714	632.433228
ODISHA	15.240000	70211150	81756.347796
ODISHA (COAL POWER - AFTAB)	0.098249	452636	527.065578
ODISHA (COAL POWER - DADRI)	0.082268	379011	441.334070
ODISHA (COAL POWER - Rajasthan)	0.275736	1270324	1479.210519
ODISHA (COAL POWER - Raj-II SunTech)			
ODISHA (COAL POWER - Faridabad)	0.078653	362357	421.941078
WEST BENGAL	0.000000	0	
West Bengal (COAL POWER - Rajasthan)	0.919117	4234400	807.224216
West Bengal (COAL POWER- Raj-II SunTech)			
SIKKIM	1.550000	7140898	6990.205742
SUB-TOTAL	63.984962	294780693	325145.846112
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	4907.205138
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	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	131412.463662
NER :			
ASSAM	2.104847	9697095	
ASSAM (COAL POWER - Rajasthan)	0.091912	423441	
MEGHALAYA	0.000000	0	
NAGALAND	0.424446	1955436	
ARUNACHAL PRADESH	0.191747	883384	
MIZORAM	0.141610	652402	
SUB-TOTAL	2.954562	13611758	15004.225713
POWERGRID(PUSAULI)	0.150000	691055	804.693750
NVVN POWER - A/C BPDB	1.190476	5484560	6253.244247
VAE (UP)			8255.485000
VAE (DOWN)			3192.545000
GRAND TOTAL	100.000000	460703083	488590.618621

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 MAY- 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	59465.275273
JHARKHAND	1.248565	13220618	26785.368123
DVC	0.000000	0	
DVC (COAL POWER - Rajasthan)	0.367647	3892885	2839.193969
DVC (COAL POWER - Raj-II Sun Tech)			
DVC (COAL POWER - Talcher)	0.197531	2091587	1525.454645
DVC (COAL POWER - Unchahar)	0.197934	2095854	1528.566856
ODISHA	2.050000	21706733	21254.902508
ODISHA (COAL POWER - AFTAB)	0.106629	1129057	1105.555610
ODISHA (COAL POWER - DADRI)	0.089285	945408	925.728766
ODISHA (COAL POWER - Rajasthan)	0.275736	2919672	2858.898438
ODISHA (COAL POWER - Raj-II SunTech)			
ODISHA (COAL POWER - Faridabad)	0.098967	1047927	1026.114115
WEST BENGAL	0.000000	0	
West Bengal (COAL POWER - Rajasthan)	0.919117	9732208	2141.182188
West Bengal (COAL POWER- Raj-II SunTech)			
SIKKIM	0.330000	3494255	2953.927304
SUB-TOTAL	10.861276	115006252	124410.167795
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	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	214047.794377
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	474705.682109
NER :			
ASSAM	5.093479	53933066	
ASSAM (COAL POWER - Rajasthan)	0.091912	973224	
MEGHALAYA	0.000000	0	
NAGALAND	0.000000	0	
ARUNACHAL PRADESH	0.000000	0	
MIZORAM	0.000000	0	
SUB-TOTAL	5.185391	54906290	50645.406449
NVVN POWER - A/C BPDB	1.333333	14118196	13325.371683
VAE (UP)			25934.652500
VAE (DOWN)			975.535000
GRAND TOTAL	100.000000	1058865005	902093.539912

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 MAY- 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	198851245	224079.384089
JHARKHAND	7.667664	36967160	42634.644541
DVC	0.310000	1494565	1252.234540
DVC (COAL POWER - Rajasthan)	0.367647	1772491	1485.097652
DVC (COAL POWER - Talcher)	0.172303	830703	696.012155
DVC (COAL POWER - Unchahar)	0.172920	833678	698.504505
ODISHA	31.800000	153313407	179330.900764
ODISHA (COAL POWER - AFTAB)	0.099049	477533	558.570641
ODISHA (COAL POWER - DADRI)	0.082937	399854	467.709651
ODISHA (COAL POWER - Rajasthan)	0.275736	1329372	1554.968090
ODISHA (COAL POWER - Raj-II SunTech)			
ODISHA (COAL POWER - Faridabad)	0.086460	416839	487.577034
WEST BENGAL	9.100000	43872705	
West Bengal (COAL POWER - Rajasthan)	0.919117	4431225	52550.867774
West Bengal (COAL POWER- Raj-II SunTech)			
SIKKIM	2.400000	11570823	13415.598000
SUB-TOTAL	94.699212	456561600	519212.069436
SR:			
ANDHRA PRADESH	0.000000	0	
KARNATAKA	0.000000	0	
TAMILNADU	0.850000	4098000	
KERALA	0.000000	0	
PONDICHERRY	0.000000	0	
SUB-TOTAL	0.850000	4098000	4793.719500
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	2.095419	10102384	
ASSAM (COAL POWER - Rajasthan)	0.091912	443124	
MEGHALAYA	0.000000	0	
NAGALAND	0.424823	2048147	
ARUNACHAL PRADESH	0.196898	949280	
MIZORAM	0.141736	683334	
SUB-TOTAL	2.950788	14226269	15785.488751
NVVN POWER - A/C BPDB	1.500000	7231765	8253.471134
VAE (UP)			1300.470000
VAE (DOWN)			2533.120000
GRAND TOTAL	100.000000	482117634	546812.098821

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 MAY- 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	1123574300	608980.241960
JHARKHAND	7.129412	104622933	48100.240290
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	217014884	104026.293599
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	22271217	13148.855815
SUB-TOTAL	100.000000	1467483333	774255.631664
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)			8937.775000
VAE (DOWN)			5011.065000
GRAND TOTAL	100.000000	1467483333	778182.341664

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 MAY- 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) :	23681.250
10	Free Energy (ex-bus) of the month :	2841.750
11	Saleable Energy (ex-bus) of the month :	20839.500
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 }]	28737671
13	Cumulative Schedule Energy including current month (MWH) :	42667.500
14	Plant Availability Factor (PAFM) achieved during the month (%) :	102.64
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	39393718
16	Ex-Bus Energy Generated during month in MWH :	25219.368
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	15667956	8288.437500	11429755
JHARKHAND	13.330000	5967253	3156.710625	4353104
DVC	10.000000	4476559	2368.125000	3265644
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	12686568	6711.266250	9254836
SIKKIM	13.330000	595382	3156.710625	434331
TOTAL	100.000000	39393718	23681.250000	28737671

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 MAY- 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) :		260457.000
10	Free Energy (ex-bus) of the month :		31254.840
11	Saleable Energy (ex-bus) of the month :		229202.160
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 }]		254643600
13	Cumulative Schedule Energy including current month (MWH) :		483165.000
14	Plant Availability Factor achieved during the month - PAFM (%) :		100.50
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		249590412
16	Actual Ex-Bus Energy Generated during month in MWH :		277108.500
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	60298775	55373.158200	61519579
JHARKHAND	12.340000	34999383	32140.393800	35707978
DVC	8.640000	24505240	22503.484800	25001372
ODISHA	20.590000	58398484	53628.096300	59580815
WEST BENGAL	23.980000	68013387	62457.588600	69390381
SIKKIM	13.190000	3375143	34354.278300	3443476
TOTAL	100.000000	249590412	260457.000000	254643600

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 MAY' 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	104425.056492	156637.584737
FSTPS III	10.126058	15.189087	23129.621564	34694.432346
KhSTPS I	16.743215	25.114823	84735.882515	127103.823773
KhSTPS II	1.991946	2.987919	23786.110109	35679.165164
TSTPS I	16.498152	24.747227	89631.753636	134447.630454
BARH STPS II	30.625882	45.938824	243592.096800	365388.145200
NHPC :				
RANGIT				
TEESTA STG. V				

Member Secretary