

EASTERN REGIONAL POWER COMMITTEE

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No.ERPC/COM-I/REA/2016/ *H 169 - H 207*

Date: 05.04.2016

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of March' 2016[Revision-I].

Sir,

Please refer to the issuance of REA for the month of March, 2016 issued vide this office letter No- No.ERPC/COM-I/REA/2016/H01-H40 dated 01.04.2016. Following corrections have been incorporated in the REA for March-16:

1. In the said REA page [2/11], there was an inadvertent error in calculation of incentive. The same has been corrected and REA for March, 2016 Page 2/11 has been revised.
2. The PAFM for Teesta-V of NHPC has been revised to 96.80 % based on information furnished by ERLDC. Also, based on meter reading data provided by Rangit HPS the actual generation of Rangit HPS has been incorporated in Page 9/11.

Enclosed find a copy of the ABT based Provisional Energy Account for the month of March'2016 Page 2/11 [Revision-I] for further necessary action of the constituents.

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

40) AVP (Power Sales), STERLITE Energy Limited.,1st Floor, City Mart, Commercial Complex, Baramunda,
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DISTRIBUTION LIST

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- 2) CHIEF ENGINEER (COMML.), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054 (FAX: 033 23552129)
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- 8) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001. (FAX: 0612 2234097/2228984)
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- 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(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)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF MARCH 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 Schduled Generation for the current month (MWH) :	478545.655363	189619.126880	398157.132472	832508.036081	687724.108294	735664.720555
13 Cumulative Schduled Generation upto the preceding month (MWH) :	8518806.302207	2647452.727952	4711636.215733	8415701.545389	6569149.544080	3534896.904600
14 Cumulative Schduled Generation including the current month (MWH) :	8997351.957571	2837071.854832	5109793.348205	9248209.581470	7256873.652375	4270561.625155
15 Plant Load Factor for the current month (%) :	42.98	54.08	70.01	79.15	98.08	79.48
16 Cumulative Plant Load Factor including the current month (%) :	68.45	68.54	76.10	74.47	87.65	69.94
17 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) : (85 % PLF; ex-bus MWH : 10 months)	11173467.600000	3518541.000000	5707316.160000	10555623.000000	7037082.000000	5190136.380000
18 Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	219791.652	0.000
19 Energy eligible for incentive upto preceding month (MWH) :	0.000	0.000	0.000	0.000	128104.544	0.000
20* Energy eligible for incentive in the current month (MWH) :	0.000	0.000	0.000	0.000	91687.108	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 MARCH 2016

BA. STATION : RANGIT HPS

CAPACITY CHARGES (INCLUSIVE OF INCENTIVE) & ENERGY CHARGES BILLING STATEMENT

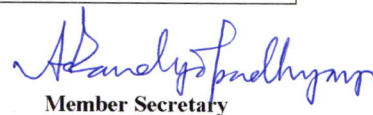
1	Installed Capacity (MW) :	60
2	Auxiliary Energy Consumption (AUX) in (%) :	1.0
3	Normative Plant Availability Factor - NAPAF (%) :	90
4	Annual Design Energy in MU :	338.61
5	Free Energy for Home State - FEHS (%) :	12
6	Annual Saleable Energy in MU [{ DE x (100 - AUX) x (100 - FEHS) / 10000 }]	294.997032
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) :	13100.252
10	Free Energy (ex-bus) of the month :	1572.030
11	Saleable Energy (ex-bus) of the month :	11528.222
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 }]	15897418
13	Cumulative Schedule Energy including current month (MWH) :	327657.279
14	Plant Availability Factor (PAFM) achieved during the month (%) :	105.03
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	40310820
16	Ex-Bus Energy Generated during month in MWH :	14161.368
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	DRAWAL SCHUDULE OF THE BENEFICIARIES	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES
	(%)	(Rs.)	(MWH)	(Rs.)
BIHAR #	35.000000	16032713	4585.088340	6322837
JHARKHAND	13.330000	6106173	1746.263645	2408098
DVC	10.000000	4580775	1310.025240	1806525
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	12981916	3712.611530	5119691
SIKKIM	13.330000	609243	1746.263645	240268
TOTAL	100.000000	40310820	13100.252400	15897418

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 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) :		126340.948
10	Free Energy (ex-bus) of the month :		15160.914
11	Saleable Energy (ex-bus) of the month :		111180.034
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 }]		123521018
13	Cumulative Schedule Energy including current month (MWH) :		2592074.119
14	Plant Availability Factor achieved during the month - PAFM (%) :		96.80
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		240401511
16	Actual Ex-Bus Energy Generated during month in MWH :		130998.778
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	58078820	26860.085439	29841555
JHARKHAND	12.340000	33710848	15590.472922	17321015
DVC	8.640000	23603057	10915.857864	12127518
ODISHA	20.590000	56248490	26013.601090	28901111
WEST BENGAL	23.980000	65509412	30296.559210	33659477
SIKKIM	13.190000	3250884	16664.370975	1670341
TOTAL	100.000000	240401511	126340.947500	123521018

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