EASTERN REGIONAL POWER COMMITTEE 14, Golf Club Road, Kolkata -700 033

Phone: 033-24239650

Web: www.erpc.gov.in eecom1.erpc@gov.in

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

Date: 23.06.2017

To: As per list attached.

Sub: <u>Provisional Regional Energy Accounting(REA) of Eastern Region for the month of May,2017– [Revision-II]</u>

Sir,

Please refer to the issuance of REA for the month of May, 2017 vide ERPC letter No. ERPC/COM-I/REA/2017/718-757 dated 05.06.2017. The PAFM and Schedule for Teesta HPS is revised based on schedule revision by ERLDC.

Enclosed please find REA for Teesta HPS Page-10/11 [Revision-II] for further necessary action by 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,

ndy Indhym

(A.K.Bandyopadhyaya) Member Secretary

DISTRIBUTION LIST

- CHIEF ENGINEER, TRANSMISSION (O&M), Bihar State Electricity Board, Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- 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).
- 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)
- 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)

- Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001. (FAX: 0612 2234097/2228984)
- 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, Banglore-560009 (FAX: 080 2259343).
- 15. Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya
- 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.
- 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., 14Ashok 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., Uttrakhand 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 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 Auxliary 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) :

268260.000

0 Free Energy (ex-bus) of the month:

32191.200

11 Saleable Energy (ex-bus) of the month :

236068.800

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 }]

262272437

13 Cumulative Schedule Energy including current month (MWH):

490968.000

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)]

249600247

16 Actual Ex-Bus Energy Generated during month in MWH:

277108.5

- 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	CAPACITY CHARGE	DRAWAL SCHUDULE	ENERGY CHARGES
	ALLOCATION	INCLUSIVE OF INCENTIVE	OF THE	PAYABLE BY THE
	FOR THE	PAYABLE BY THE	BENEFICIARIES	BENEFICIARIES
	CURRENT MONTH	BENEFICIARIES		
	(%)	(Rs.)	(MWH)	(Rs.)
BIHAR #	21.260000	60301151	57032.076000	63362636
JHARKHAND	12.340000	35000762	33103.284000	36777749
DVC	8.640000	24506206	23177.664000	25750385
ODISHA	20.590000	58400785	55234.734000	61365789
WEST BENGAL	23.980000	68016067	64328.748000	71469239
SIKKIM	13.190000	3375276	35383.494000	3546639
TOTAL	100.000000	249600247	268260.000000	262272437

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