

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

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No. ERPC/COM-I/REA/2011/ 2040-79

Date: 04.07.2011

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of June' 2011.

Sir,

Please find enclosed a copy of the ABT based Provisional Regional Energy Account for the month of June, 2011 for further necessary action by the constituents.

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 existing till 31.03.2009 for all the ISGS & ISTS of the region (until finalisation by CERC) and based on norms as per provisions made in the CERC Tariff Regulation 2009. The annual fixed charge for Rangit HPS of NHPC vide CERC order dated 03.09.2010 against petition No. 176/2009 of NHPC stands revised as 4689.81 Lakh for 2008-09. The annual fixed charge for Farakka STPS, Kahalgaon Stage-I STPS & Teesta Stage-V HPS as per CERC order dated 28.04.2011, dated 22.02.2011, dated 05.01.2010 (in Petition No-150/2009, Review Petition No. 204/2010 in Petition No.126/2009, 132/2009 respectively) stands revised as Rs.56592.75 Lakhs, Rs.31641.21 Lakhs & Rs. 33597.15 Lakhs respectively.
- b) Revised Allocation order(s) of MoP/CEA vide letter No. 5/ER/CSA/GM-2011/ dated 29.04.2011 as intimated vide ERPC letter No. ERPC/COM-I/Share/2011/ (refer Fax Msg. No. 98 dated 29.04.2011 was given effect from 00:00 hrs of 30.04.2011.
- c) ERLDC vide their letter dated 12.09.08 intimated that 50 MW power from Mejia Unit No. # 5 of DVC being scheduled to WBSEDCL as LTOA w.e.f. 00:00 hrs of 12.09.08 which has been given effect in the REA and the necessary agreement in this regard would be effected retrospectively from the date of scheduling by concerned parties. It is requested that a copy of the agreement and LTOA order may be sent to ERPC Secretariat for record. Based on ERLDC/POSOCO letter dated 24.06.2011, LTA (400 MW) of M/s SEL will not be applicable with effect from April' 11.
- d) ERLDC started scheduling 100MW power to MPPTCL as LTOA from each Unit Nos. # 5& 6 of Mejia of DVC with effect from 19:00 Hrs of 24.09.08 which has also been given effect in the REA. With effect from 01.10.2008, 150MW power allocated to NR constituents from Mejia Unit# 6 has been considered as LTOA power to NR constituents.
- e) The statement of short term bilateral transactions for the month of June' 11 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.

Yours faithfully,

Encl.: As above.

Sd/-
(Joydev Bandyopadhyay)
Superintending Engineer (Comml.)

ERPC :: KOLKATA

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 (COMML.), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2359 8398)
- 6) Addl. 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) Chief Engineer (GM),CEA, 6th Floor,Sewa Bhawan,R.K.Puram, NewDelhi-110066 (FAX: 011 26109750)
- 13) Member Secretary,WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193).
- 14) Member Secretary,NRPC,Katwaria Sarai,18A SJSS Marg,New Delhi-16 (FAX 01126865206).
- 15) Member Secretary, SRPC, 29, Race Course Road,Banglore-560009 (FAX : 080 2259343).
- 16) Member Secretary, NERPC, ' MEGHALAYA STATE HOUSING FINANCE CO-OPERATIVE SOCIETY LTD' (Behind BETHANY HOSPITAL), Nongrim Hills, Shillong-793003
- 17) Chief Engineer (Commercial), MP Power Trading Co. Ltd., Shakti Bhawan,Vidyut Nagar, Jabalpur-482008.
- 18) Chief Engineer(PP), MSEDCL, Prakashgarh, 4th Floor, Bandra(East), Mumbai- 400051.
- 19) Chief Engineer.(Commercial), CSEB, Dandania, Post Sunder Nagar, Raipur-492013.
- 20) Executive Engineer, Electricity Department, Administration of Dadra and Nager Haveli, SILVASSA, Via. VAPI, PIN : 396 230.
- 21) Executive Engineer, Electricity Department, Administration of Daman & Diu, Power House Building, Nani Daman – 396 210.
- 22) Executive Engineer Division-III, Electricity Department, Government of Goa, Curti, Ponda- Goa (FAX-0832-2222354)
- 23) Chief Engineer(Operation),Main Load Despatch Centre,TNEB,802Anna Salai,Chennai-600002.
- 24) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14Ashok Marg, Lucknow-226001.
- 25) Chief Engineer(Comml & Survey Wing), Power Dev.Deptt.,Govt. of J&K, GLADNI, Narval Bala, Jammu-180006.
- 26) Chief Engineer , Rajasthan Power Procurement Centre, Bidyut Bhavan, Janpath, Jaipur.
- 27) Chief Engineer (Commercial), Delhi Transco Ltd., 33 kV S/s,Minto Road,New Delhi-110002.
- 28) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
- 29) Chief Engineer (SO&Commercial), HVPNL .,Shakti Bhawan,Sector-6,Panch kula-134109.
- 30) GM (Commercial-Tariff), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781001.
- 31) Chief Engineer (Power), Deptt. of Power, Govt. of Nagaland, Kohima –797 001.
- 32) Member (Technical) MeSEB, Lumjingshai, Short Round Road, Shillong.
- 33) General Manager (Regulation & Tariff Cell), OPTCL, Janpath, Bhubaneswar-751022.
- 34) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065 (FAX : 011 41659142)
- 35) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 36) Chief G. M., Uttrakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 37) Superintending Engineer(E), UT of Chandigarh, 5th Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
- 38) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex , Block-II, Shimla-171004.
- 39) S.E.-I, Electricity Department, NO.137, NSC Bose Salai, Puducherry-605001.
- 40) Chief Engineer (Comml), APPCC, Vidyut Soudha, Hyderabad-82.

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011

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

(*) 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

A. NTPC POWER STATIONS

| | FSTPS STAGE-I | KhSTPS STAGE-I | KhSTPS STAGE-II(*) | TSTPS STAGE-I |
|---|---------------|----------------|----------------------------|---------------|
| 1 Installed Capacity (MW) : | 1600 | 840 | 1500 | 1000 |
| 2 Normative Auxiliary Energy Consumption as per CERC Tariff Notification (%) : | 6.9375 | 9.0000 | 6.5000 | 6.5000 |
| 3 Ex-Bus Normative Capacity at 100% availability (MW) : | 1489.0 | 764.4 | 1402.5 | 935.0 |
| 4 Annual Fixed Charge (AFC) in Rs.: (85% and above) | 5659275000 | 3164121000 | 7730700000 (U # 5,6 & 7) @ | 3981586000 |
| 5 Average Declared capacity (DC) for the month (ex-bus MW) : | 1334.30 | 569.05 | 698.33 | 654.58 |
| 6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM : | 89.61 | 74.44 | 49.79 | 70.01 |
| 7 Cumulative Availabilty (FY:2010-11) including the current month (%): | 76.96 | 75.96 | 62.88 | 83.62 |
| 8 Capacity charge (inclusive of incentive) payable in the current month in Rs. : [AFC x (NDM / NDY) x (PAFM / NAPAF)] [AFC x (NDM / NDY) x (0.5 +0.5 x PAFM / NAPAF)] | 490373215 | 227755520 | 503797447 | 269533801 |
| 9 Cumulative Capacity Charge (incl. of incentive) including current month in Rs. | 1247843616 | 704914145 | 1676566440 | 976499206 |
| 10 Total Scheduled Generation for the current month (MWH) : | 842871.71 | 393636.07 | 468077.76 | 464489.69 |

@ In the absence of provisional / final AFC of Kahalgaon Stage-II, AFC of Unit # 7 has been considered provisionally as 50% of combined AFC of Unit #5 & Unit # 6

1 As per latest CERC order dated 22.02.2011 in Review Petition No. 204/2010 in Petition No.126/2009 , where generation tariff for Kahalgaon STPS Stage I for the period from 01.04.2008-31.03.2009 was revised to Rs. 31641.21 Lakhs

2 As per CERC order dated 28.04.2011 in Petition No. 150/2009 AFC of Farakka STPS has been revised to Rs. 56592.75 Lakhs for the period 01.04.2004 to 30.03.2009

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011

STATION : FSTPS STAGE - I

CAPACITY CHARGES (INCLUSIVE OF INCENTIVE, IF ANY) & ENERGY CHARGES BILLING

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES | DRAWAL SCHUDULE |
|----------------------|--|---|--------------------|
| | (%) | (Rs.) | (MWH) |
| ER: | | | |
| BIHAR | 28.740417 | 140935307 | 276097.42 |
| JHARKHAND | 9.826667 | 48187343 | 82852.06 |
| DVC | 0.000000 | 0 | 0.00 |
| ORISSA | 13.630000 | 66837869 | 130942.56 |
| WEST BENGAL | 30.540000 | 149759980 | 198796.66 |
| SIKKIM | 1.630000 | 7993083 | 15659.31 |
| SUB-TOTAL | 84.367084 | 413713582 | 704348.01 |
| SR: | | | |
| ANDHRA PRADESH | 0.000000 | 0 | |
| KARNATAKA | 0.000000 | 0 | |
| TAMILNADU | 3.940000 | 19320705 | |
| KERALA | 0.000000 | 0 | |
| PONDICHERRY | 0.000000 | 0 | |
| SUB-TOTAL | 3.940000 | 19320705 | 37851.33 |
| 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 | 0.00 |
| NR: | | | |
| UTTAR PRADESH | 2.080000 | 10199763 | |
| HARYANA | 0.690000 | 3383575 | |
| RAJASTHAN | 0.690000 | 3383575 | |
| J & K | 0.850000 | 4168172 | |
| HIMACHAL PRADESH | 0.000000 | 0 | |
| DELHI | 1.390000 | 6816188 | |
| PUNJAB | 1.390000 | 6816188 | |
| UTTARAKHAND | 0.000000 | 0 | |
| CHANDIGARH | 0.000000 | 0 | |
| SUB-TOTAL | 7.090000 | 34767461 | 56452.79 |
| NER : | | | |
| ASSAM | 2.683750 | 13160391 | |
| MEGHALAYA | 0.648750 | 3181296 | |
| NAGALAND | 0.697500 | 3420353 | |
| ARUNACHAL PRADESH | 0.358750 | 1759214 | |
| MIZORAM | 0.214166 | 1050213 | |
| SUB-TOTAL | 4.602916 | 22571467 | 44219.58 |
| GRAND TOTAL | 100.000000 | 490373215 | 842871.71 |

| EASTERN REGIONAL POWER COMMITTEE :: KOLKATA | | | |
|--|--|---|--------------------|
| REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011 | | | |
| STATION : KhSTPS STAGE - I CAPACITY CHARGES (INCLUSIVE OF INCENTIVE, IF ANY) & ENERGY CHARGES BILLING | | | |
| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES | DRAWAL SCHUDULE |
| | (%) | (Rs.) | (MWH) |
| ER: | | | |
| BIHAR | 39.869583 | 90805177 | 163356.09 |
| JHARKHAND | 4.615000 | 10510917 | 17863.75 |
| DVC | 0.000000 | 0 | 0.00 |
| ORISSA | 15.240000 | 34709941 | 62440.57 |
| WEST BENGAL | 0.000000 | 0 | 0.00 |
| SIKKIM | 1.550000 | 3530210 | 6350.58 |
| SUB-TOTAL | 61.274583 | 139556245 | 250010.99 |
| SR: | | | |
| ANDHRA PRADESH | 0.000000 | 0 | |
| KARNATAKA | 0.000000 | 0 | |
| TAMILNADU | 3.890000 | 8859690 | |
| KERALA | 0.000000 | 0 | |
| PONDICHERRY | 0.000000 | 0 | |
| SUB-TOTAL | 3.890000 | 8859690 | 15937.91 |
| 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 | 0.00 |
| NR: | | | |
| UTTAR PRADESH | 9.120000 | 20771303 | |
| HARYANA | 3.040000 | 6923768 | |
| RAJASTHAN | 3.040000 | 6923768 | |
| J & K | 3.680000 | 8381403 | |
| HIMACHAL PRADESH | 0.000000 | 0 | |
| DELHI | 6.070000 | 13824760 | |
| PUNJAB | 6.070000 | 13824760 | |
| UTTARAKHAND | 0.000000 | 0 | |
| CHANDIGARH | 0.000000 | 0 | |
| SUB-TOTAL | 31.020000 | 70649762 | 112058.86 |
| NER : | | | |
| ASSAM | 1.766250 | 4022732 | |
| MEGHALAYA | 0.644167 | 1467126 | |
| NAGALAND | 0.692083 | 1576257 | |
| ARUNACHAL PRADESH | 0.354167 | 806635 | |
| MIZORAM | 0.208750 | 475440 | |
| SUB-TOTAL | 3.665417 | 8348190 | 15013.74 |
| POWERGRID(PUSAULI) | 0.150000 | 341633 | 614.57 |
| GRAND TOTAL | 100.000000 | 227755520 | 393636.07 |

| EASTERN REGIONAL POWER COMMITTEE :: KOLKATA | | | |
|--|--|---|--------------------|
| REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011 | | | |
| STATION : KhSTPS STAGE - II | | | |
| CAPACITY CHARGES (INCLUSIVE OF INCENTIVE, IF ANY) & ENERGY CHARGES BILLING | | | |
| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES | DRAWAL SCHUDULE |
| | (%) | (Rs.) | (MWH) |
| ER: | | | |
| BIHAR | 6.670000 | 33603290 | 33536.68 |
| JHARKHAND | 1.670000 | 8413417 | 8062.66 |
| DVC | 0.000000 | 0 | 0.00 |
| ORISSA | 2.050000 | 10327848 | 10307.37 |
| WEST BENGAL | 0.000000 | 0 | 0.00 |
| SIKKIM | 0.330000 | 1662532 | 1659.24 |
| SUB-TOTAL | 10.720000 | 54007086 | 53565.94 |
| 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 | 0.00 |
| WR: | | | |
| CHHATTISGARH | 2.000000 | 10075949 | |
| GUJARAT | 9.400000 | 47356960 | |
| MADHYA PRADESH | 4.930000 | 24837214 | |
| MAHARAstra | 9.870000 | 49724808 | |
| DADRA & NAGAR HAVELI | 0.200000 | 1007595 | |
| DAMAN & DIU | 0.130000 | 654937 | |
| GOA | 0.000000 | 0 | |
| SUB-TOTAL | 26.530000 | 133657463 | 122308.23 |
| NR: | | | |
| UTTAR PRADESH | 16.730000 | 84285313 | |
| HARYANA | 4.580000 | 23073923 | |
| RAJASTHAN | 7.110000 | 35819998 | |
| J & K | 5.560000 | 28011138 | |
| HIMACHAL PRADESH | 1.530000 | 7708101 | |
| DELHI | 10.490000 | 52848352 | |
| PUNJAB | 8.020000 | 40404555 | |
| UTTARAKHAND | 1.870000 | 9421012 | |
| CHANDIGARH | 0.200000 | 1007595 | |
| SUB-TOTAL | 56.090000 | 282579988 | 258717.19 |
| NER : | | | |
| ASSAM | 5.060000 | 25492151 | |
| MEGHALAYA | 1.600000 | 8060759 | |
| NAGALAND | 0.000000 | 0 | |
| ARUNACHAL PRADESH | 0.000000 | 0 | |
| MIZORAM | 0.000000 | 0 | |
| SUB-TOTAL | 6.660000 | 33552910 | 33486.40 |
| GRAND TOTAL | 100.000000 | 503797447 | 468077.76 |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011

STATION : TSTPS STAGE - I

CAPACITY CHARGES (INCLUSIVE OF INCENTIVE, IF ANY) & ENERGY CHARGES BILLING

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES | DRAWAL SCHUDULE |
|----------------------|-----------------------------------|---|------------------|
| | (%) | (Rs.) | (MWH) |
| ER: | | | |
| BIHAR | 39.380417 | 106143535 | 185608.15 |
| JHARKHAND | 9.146667 | 24653359 | 41488.10 |
| DVC | 0.310000 | 835555 | 1461.03 |
| ORISSA | 31.800000 | 85711749 | 149873.00 |
| WEST BENGAL | 9.100000 | 24527576 | 37693.42 |
| SIKKIM | 2.400000 | 6468811 | 11311.17 |
| SUB-TOTAL | 92.137084 | 248340585 | 427434.86 |
| SR: | | | |
| ANDHRA PRADESH | 0.000000 | 0 | |
| KARNATAKA | 0.000000 | 0 | |
| TAMILNADU | 3.940000 | 10619632 | |
| KERALA | 0.000000 | 0 | |
| PONDICHERRY | 0.000000 | 0 | |
| SUB-TOTAL | 3.940000 | 10619632 | 18569.17 |
| 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 | 0.00 |
| 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 | 0.00 |
| NER : | | | |
| ASSAM | 2.003750 | 5400784 | |
| MEGHALAYA | 0.648750 | 1748601 | |
| NAGALAND | 0.697500 | 1879998 | |
| ARUNACHAL PRADESH | 0.358750 | 966953 | |
| MIZORAM | 0.214166 | 577250 | |
| SUB-TOTAL | 3.922916 | 10573585 | 18485.86 |
| GRAND TOTAL | 100.000000 | 269533801 | 464489.89 |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011

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 (%) : | 85 |
| 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.) | 468981000 |
| 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) }] | 0.795 |
| 9 | Scheduled Energy (ex-bus) of the month (MWH) : | 33759.84 |
| 10 | Free Energy (ex-bus) of the month : | 4051.181 |
| 11 | Saleable Energy (ex-bus) of the month : | 29708.660 |
| 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 }] | 23618385 |
| 13 | Cumulative Schedule Energy including current month (MWH) : | 76217.91 |
| 14 | Plant Availability Factor (PAFM) achieved during the month (%) : | 98.05 |
| 15 | Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)] | 22231545 |
| 16 | Ex-Bus Energy Generated during month in MWH : | 34382.820 |
| 17 | Cumulative Ex-bus Energy Generated incl. current month in MWH : | 77940.660 |
| 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 | 8842092 | 11815.95 | 9393676 |
| JHARKHAND | 13.330000 | 3367574 | 4500.19 | 3577649 |
| DVC | 10.000000 | 2526312 | 3375.98 | 2683907 |
| ORISSA | 0.000000 | 0 | 0.00 | 0 |
| WEST BENGAL | 28.340000 | 7159568 | 9567.54 | 7606193 |
| SIKKIM | 13.330000 | 335999 | 4500.19 | 356960 |
| TOTAL | 100.000000 | 22231545 | 33759.84 | 23618385 |

Note : As per latest CERC order dated 03.09.2010 in Petition No.176/2009, where generation tariff for Rangit HE Project for the period from 01.04.2008-31.03.2009 was approved for Rs. 4689.81 Lakhs

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011

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.) | | 3359715000 |
| 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) }] | | 0.751 |
| 9 | Scheduled Energy (ex-bus) of the month (MWH) : | | 307149.78 |
| 10 | Free Energy (ex-bus) of the month : | | 36857.973 |
| 11 | Saleable Energy (ex-bus) of the month : | | 270291.802 |
| 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 }] | | 202989143 |
| 13 | Cumulative Schedule Energy including current month (MWH) : | | 723578.45 |
| 14 | Plant Availability Factor achieved during the month - PAFM (%) : | | 89.64 |
| 15 | Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)] | | 145601331 |
| 16 | Actual Ex-Bus Energy Generated during month in MWH : | | 308090.237 |
| 17 | Cumulative Actual Ex-bus Energy Generated incl. current month in MWH : | | 724661.456 |
| 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 (Rs.) | DRAWAL SCHUDULE OF THE BENEFICIARIES (MWH) | ENERGY CHARGES PAYABLE BY THE BENEFICIARIES (Rs.) |
|---------------|--|---|--|---|
| BIHAR | 21.260000 | 35175958 | 65300.04 | 49040332 |
| JHARKHAND | 12.340000 | 20417278 | 37902.28 | 28464614 |
| DVC | 8.640000 | 14295403 | 26537.74 | 19929843 |
| ORISSA | 20.590000 | 34067402 | 63242.14 | 47494846 |
| WEST BENGAL | 23.980000 | 39676363 | 73654.52 | 55314542 |
| SIKKIM | 13.190000 | 1968927 | 40513.06 | 2744967 |
| TOTAL | 100.000000 | 145601331 | 307149.78 | 202989143 |

Note :

- 1) As per latest CERC order dated 05.01.2010 in Petition No.132/2009, where generation tariff for Teesta HE Project Stage-V for the period from 01.03.2008-31.03.2009 was approved for Rs. 33597.15 Lakhs
- 2) On 25.03.11 blocks 71-77 data from meter no 5896 A (main meter on line #1) was not available. For these blocks check meter (5895A) readings have been considered.

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011

C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 197311.794

Re-import by Bhutan incl. Loss (MWH) : 132.619 #

BILLING STATEMENT :

| BENEFICIARY | % SHARE ALLOCATION | ENERGY BOOKED (MWH) |
|--------------|--------------------|---------------------|
| BIHAR | 29.63 | 58463.485 |
| JHARKHAND | 10.74 | 21191.287 |
| DVC | 10.37 | 20461.233 |
| ORISSA | 15.19 | 29971.662 |
| WEST BENGAL | 31.85 | 62843.806 |
| SIKKIM | 2.22 | 4380.322 |
| TOTAL | 100.00 | 197311.794 |

NOTE: After adjustment of re-import by Bhutan,

WBSUEDCL will pay for (MWH) : 62711.187

readings for May-11 have been adjusted

D. KURICHHU HPS

KURICHHU RECEIPT (MWH) : 27732.835

BILLING STATEMENT :

| BENEFICIARY | % SHARE ALLOCATION | ENERGY BOOKED (MWH) |
|--------------|--------------------|---------------------|
| BIHAR | 0.00 | 0.000 |
| JHARKHAND | 0.00 | 0.000 |
| DVC | 50.00 | 13866.4175 |
| WEST BENGAL | 50.00 | 13866.4175 |
| SIKKIM | 0.00 | 0.000 |
| TOTAL | 100.00 | 27732.835 |

E. TALA HPS

BINAGURI RECEIPT (MWH) : 400359.548

BILLING STATEMENT :

| BENEFICIARY | % SHARE ALLOCATION | ENERGY BOOKED (MWH) |
|--------------------|--------------------|---------------------|
| ER | | |
| BIHAR | 25.50 | 102091.685 |
| JHARKHAND | 11.46 | 45881.204 |
| DVC | 5.54 | 22179.919 |
| ORISSA | 4.25 | 17015.281 |
| WEST BENGAL | 38.25 | 153137.527 |
| SUB-TOTAL | 85.00 | 340305.616 |
| NR | | |
| UTTAR PRADESH | 4.41 | 17655.856 |
| RAJASTHAN | 1.47 | 5885.285 |
| J & K | 1.77 | 7086.364 |
| HARYANA | 1.47 | 5885.285 |
| PUNJAB | 2.94 | 11770.571 |
| DELHI | 2.94 | 11770.571 |
| SUB-TOTAL | 15.00 | 60053.932 |
| GRAND TOTAL | 100.00 | 400359.548 |

NOTE : ENERGY WHEELED BY SIKKIM TO WEST BENGAL THROUGH MELLI-KALIMPONG LINE : 4124.166 MWH #

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011

F1. PAYMENT OF TRANSMISSION CHARGES OF ISTS

TRANSMISSION CHARGES (INCLUSIVE OF INCENTIVE) BILLING STATEMENT

| <u>FOR REGIONAL SYSTEM (EASTERN)</u> | | |
|---|---|-------------------|
| 1 | Annual Fixed Cost (AFC) for the year (Rs.) [Powergrid Figures as on 30.11.2010] : | 7808576000 |
| 2 | Normative Annual Transmission Availability Factor (NATAF) for AC system (%) : | 98.00 |
| 3 | As estimated by Powergrid, Transmission System Availability Factor (TAFM) for the month (%) : | 99.980 |
| 4 | Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)] | 638237236 |
| 5 | Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) : | 99.990 |
| 6 | As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) : | 98.783 |
| 7 | Transmission Charges considered for the previous month (Rs.) : | 659577775 |
| 8 | Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) : | 651615875 |
| 9 | Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7) | -7961900 |
| <u>FOR INTER-REGIONAL SYSTEM (EASTERN - NORTH EASTERN)</u> | | |
| 1 | Annual Fixed Cost (AFC) for the year (Rs.) [Powergrid Figures as on 31.03.2009 (50 %)-Provisional] : | 148313000 |
| 2 | Normative Annual Transmission Availability Factor (NATAF) for AC system (%) : | 98.00 |
| 3 | As estimated by Powergrid, Transmission System Availability Factor (TAFM) for the month (%) : | 99.900 |
| 4 | Transmission Charge (inclusive of incentive) payable for the current month (Rs.) : [AFC x (NDM / NDY) x (TAFM / NATAF)] | 12426448 |
| 5 | Transmission System Availability Factor (TAFM) considered in REA for the previous month (%) : | 100.000 |
| 6 | As verified by ERLDC and certified by Member Secretary (ERPC), Transmission System Availability Factor (TAFM) for the previous month (%) : | 100.000 |
| 7 | Transmission Charges considered for the previous month (Rs.) : | 12853517 |
| 8 | Transmission Charges to be paid as per certified TAFM for the previous month (Rs.) : | 12853517 |
| 9 | Adjustment to be made in Transmission Charges for the previous month (Rs.) : (8 - 7) | 0 |

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011

F2. PAYMENT OF TRANSMISSION CHARGES OF ISTS

| BENEFICIARIES | TOTAL WT. AVERAGE ALLOCATION FOR THE MONTH (MW) | % SHARE ALLOCATION FOR THE MONTH (WEIGHTED AVERAGE) (%) | TRANSMISSION CHARGE PAYABLE BY BENEFICIARIES | |
|----------------------|---|---|--|-----------------------|
| | | | (Rs.) | (Rs.) |
| | | | SYSTEM REGIONAL | SYSTEM INTER-REGIONAL |
| ER: | | | | |
| BIHAR | 1758 | 22.857170 | 145882970 | 4401378 |
| JHARKHAND | 529 | 6.881744 | 43921853 | 1325149 |
| DVC | 168 | 2.179861 | 13912685 | 419754 |
| ORISSA | 1084 | 14.095728 | 89964185 | 2714274 |
| WEST BENGAL | 1275 | 16.577182 | 105801748 | 3192103 |
| SIKKIM | 149 | 1.941166 | 12389244 | 373791 |
| SUB-TOTAL | 4963 | 64.532851 | 411872685 | 12426448 |
| SR: | | | | |
| ANDHRA PRADESH | 0 | 0.000000 | 0 | |
| KARNATAKA | 0 | 0.000000 | 0 | |
| TAMILNADU | 135 | 1.756619 | 11211397 | |
| KERALA | 0 | 0.000000 | 0 | |
| PUDUCHERRY | 0 | 0.000000 | 0 | |
| SUB-TOTAL | 135 | 1.756619 | 11211397 | 0 |
| WR: | | | | |
| CHHATTISGARH | 32 | 0.413686 | 2640298 | |
| GUJARAT | 141 | 1.833116 | 11699629 | |
| MADHYA PRADESH | 274 | 3.561576 | 22731304 | |
| MAHARASTRA | 148 | 1.924772 | 12284612 | |
| DADRA & NAGAR HAVELI | 3 | 0.039002 | 248925 | |
| DAMAN & DIU | 2 | 0.025352 | 161806 | |
| GOA | 0 | 0.000000 | 0 | |
| SUB-TOTAL | 600 | 7.797504 | 49766574 | 0 |
| NR: | | | | |
| UTTAR PRADESH | 450 | 5.849331 | 37332609 | |
| HARYANA | 135 | 1.754721 | 11199283 | |
| RAJASTHAN | 173 | 2.248103 | 14348230 | |
| J & K | 164 | 2.127793 | 13580367 | |
| HIMACHAL PRADESH | 23 | 0.298369 | 1904302 | |
| DELHI | 520 | 6.759987 | 43144754 | |
| PUNJAB | 253 | 3.288116 | 20985981 | |
| UTTARAKHAND | 28 | 0.364673 | 2327479 | |
| CHANDIGARH | 3 | 0.039002 | 248925 | |
| SUB-TOTAL | 1749 | 22.730095 | 145071930 | 0 |
| NER: | | | | |
| ASSAM | 154 | 1.998409 | 12754590 | |
| MEGHALAYA | 46 | 0.601659 | 3840012 | |
| NAGALAND | 24 | 0.311350 | 1987152 | |
| ARUNACHAL PRADESH | 13 | 0.159943 | 1020816 | |
| MIZORAM | 8 | 0.095190 | 607538 | |
| SUB-TOTAL | 244 | 3.166551 | 20210108 | 0 |
| POWERGRID | 1.26 | 0.016380 | 104543 | 0 |
| GRAND TOTAL | 7691.82 | 100.000000 | 638237236 | 12426448 |

Note 1 : CTU (PG) is to raise bills to the beneficiaries applying the above Percentage Share Allocation

Note 2 : POWERGRID Shall Adjust Monthly Transmission Charges Recovered From "ST" Customers & Submit Details to ERPC SECTT.

Note 3 : 1.82 MW of Hirakud power at GRIDCO periphery for CSEB has been given effect from 4th September'06 as per MOP/GOI letter vide no. 42/4/2005-R&R Dated 17-08-2006.

Note 4 : DTL : 230 MW AS LTOA(DVC); MPPTCL : 200 MW AS LTOA(DVC); WBSEDCL: 50 MW AS LTOA(DVC); NR : 150 MW AS LTOA FROM MEJIA(DVC)

Note 5 : 200 MW allocation of Orissa from TSTPP-Stage II considered as LTOA (10% home state allocation w.e.f. 22.04.2007)

S.E.(Commercial)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE, 2011

F3. ADJUSTMENT PAYMENT OF TRANSMISSION CHARGES OF ISTS FOR THE PREVIOUS MONTH

| BENEFICIARIES | TOTAL WT. AVERAGE ALLOCATION FOR THE PREV. MONTH (MW) | % SHARE ALLOCATION FOR THE PREV. MONTH (WEIGHTED AVERAGE) (%) | ADJUSTMENT OF TRANSMISSION CHARGES PAYABLE BY BENEFICIARIES FOR THE PREVIOUS MONTH | |
|----------------------|--|--|--|----------------|
| | | | (Rs.) | (Rs.) |
| | | | SYSTEM | SYSTEM |
| | | | REGIONAL | INTER-REGIONAL |
| ER: | | | | |
| BIHAR | 1758 | 22.857170 | -1819865 | 0 |
| JHARKHAND | 529 | 6.881744 | -547918 | 0 |
| DVC | 168 | 2.179861 | -173558 | 0 |
| ORISSA | 1084 | 14.095728 | -1122288 | 0 |
| WEST BENGAL | 1275 | 16.577182 | -1319859 | 0 |
| SIKKIM | 149 | 1.941166 | -154554 | 0 |
| SUB-TOTAL | 4963 | 64.532851 | -5138041 | 0 |
| SR: | | | | |
| ANDHRA PRADESH | 0 | 0.000000 | 0 | |
| KARNATAKA | 0 | 0.000000 | 0 | |
| TAMILNADU | 135 | 1.756619 | -139860 | |
| KERALA | 0 | 0.000000 | 0 | |
| PONDICHERRY | 0 | 0.000000 | 0 | |
| SUB-TOTAL | 135 | 1.756619 | -139860 | 0 |
| WR: | | | | |
| CHHATTISGARH | 32 | 0.413686 | -32937 | |
| GUJARAT | 141 | 1.833116 | -145951 | |
| MADHYA PRADESH | 274 | 3.561576 | -283569 | |
| MAHARASTRA | 148 | 1.924772 | -153248 | |
| DADRA & NAGAR HAVELI | 3 | 0.039002 | -3105 | |
| DAMAN & DIU | 2 | 0.025352 | -2019 | |
| GOA | 0 | 0.000000 | 0 | |
| SUB-TOTAL | 600 | 7.797504 | -620829 | 0 |
| NR: | | | | |
| UTTAR PRADESH | 450 | 5.849331 | -465718 | |
| HARYANA | 135 | 1.754721 | -139709 | |
| RAJASTHAN | 173 | 2.248103 | -178992 | |
| J & K | 164 | 2.127793 | -169413 | |
| HIMACHAL PRADESH | 23 | 0.298369 | -23756 | |
| DELHI | 520 | 6.759987 | -538223 | |
| PUNJAB | 253 | 3.288116 | -261797 | |
| UTTARAKHAND | 28 | 0.364673 | -29035 | |
| CHANDIGARH | 3 | 0.039002 | -3105 | |
| SUB-TOTAL | 1749 | 22.730095 | -1809747 | 0 |
| NER: | | | | |
| ASSAM | 154 | 1.998409 | -159111 | |
| MEGHALAYA | 46 | 0.601659 | -47903 | |
| NAGALAND | 24 | 0.311350 | -24789 | |
| ARUNACHAL PRADESH | 13 | 0.159943 | -12735 | |
| MIZORAM | 8 | 0.095190 | -7579 | |
| SUB-TOTAL | 244 | 3.166551 | -252118 | 0 |
| POWERGRID | 1.26 | 0.016380 | -1304 | 0 |
| GRAND TOTAL | 7691.82 | 100.000000 | -7961900 | 0 |

Note 1 : CTU (PG) is to raise bills to the beneficiaries applying the above Percentage Share Allocation

Note 2 : POWERGRID Shall Adjust Monthly Transmission Charges Recovered From "ST" Customers & Submit Details to ERPC SECTT.

Note 3 : 1.82 MW of Hirakud power at GRIDCO periphery for CSEB has been given effect from 4th September'06 as per MOP/GOI letter vide no. 42/4/2005-R&R Dated 17-08-2006.

Note 4 : 10% home state share from TSTPS Stage-II allocated to Orissa w.e.f. 22.04.2007 has been given effect.

Note 5 : DTL : 230 MW AS LTOA(DVC) ; MPPTCL : 200 MW AS LTOA(DVC) ; WBSEDCL: 50 MW AS LTOA(DVC) ; NR : 150 MW AS LTOA FROM MEJIA(DVC)

Note 6 : 200 MW allocation of GRIDCO from TSTPP-Stage II considered as LTOA

S.E.(Commercial)