



भारत सरकार Government of India
विद्युत मंत्रालय Ministry of Power
उत्तर पूर्वी क्षेत्रीय विद्युत समिति
North Eastern Regional Power Committee
एन ई आर पी सी कॉम्प्लेक्स, डोंग पारमाओ, लापालाङ, शिल्लोंग-७९३००६, मेघालय
NERPC Complex, Dong Parmaw, Lapalang, Shillong - 793006, Meghalaya
Ph. No: 0364 – 2534039 Fax No: 0364 - 2534040
Website: www.nerpc.nic.in

No. NERPC/COM/REA/2019/5558-5603

04 October 2019

To

1. CMD, TSECL, Bidyut Bhawan, Agartala – 799 001
2. Director (Distribution), MePDCL, Lumjingshai, S.R. Road, Shillong – 793 001
3. Engineer-in-Chief (P&E), P&E Dept., Govt. of Mizoram, Aizawl – 796 001
4. Chief General Manager (Comml), APDCL, Bijulee Bhawan, Paltan Bazar, Guwahati – 781 001
5. Chief Engineer (E Zone), Dept. of Power, Govt. of Arunachal Pradesh, Itanagar – 791 111
6. Managing Director, MSPDCL, Keishampat, Imphal-795 001.
7. Chief Engineer (Power), Dept. of Power, Govt. of Nagaland, Kohima – 797 001
8. Chief Engineer, Loktak HE Project, Vidyut Vihar, Komkeirap, Manipur – 795 124
9. Executive Director (Comml.), NEEPCO Ltd., Lower New Colony, Shillong – 793 003
10. Executive Director, NERTS, POWERGRID, Lapalang, Shillong – 793 006
11. Managing Director, OTPC, 6th Floor, IFCI Tower, 61 Nehru Place, New Delhi – 110 019
12. GM (Comml.), NTPC, 3rd Floor OLIC building, Plot No.N.17/2, Nayapalli, Bhubaneswar-12

Sub: Compensation Accounts for degradation of SHR, AEC and SFOC for 01.04.19 to 31.08.19

Sir,

A copy of Compensation Account Statements for degradation of SHR, AEC and SFOC up to August 2019, i.e. for the period 01.04.19 to 31.08.19 is enclosed herewith for necessary action.

The account is also available in NERPC website www.nerpc.nic.in.

Enclosed: as above

Yours faithfully,

(B. Lyngkhai)
Director (Commercial)

Copy forwarded to:

1. CE (G. M.), CEA, SewaBhawan, R.K.Puram, New Delhi – 110 066.
2. G. M., NERLDC, Lower Nongrah, Dongtieh, Lapalang, Shillong - 6.
3. C.G.M (SLDC) AEGCL, Kahelipara, Guwahati.
4. Gen. Manager (Comml.), NHPC Ltd., NHPC Office complex, Sector –33, Faridabad-121003.
5. G.M (Commercial) APDCL, Bijulee Bhawan, Paltan Bazar, Guwahati - 781 001.
6. General Manager, Ranganadi HEP, NEEPCO, Yazlee, Ar. Pradesh
7. Project Manager, Doyang HEP, NEEPCO, Nagaland
8. Project Manager, AGBPP, NEEPCO Ltd., No. –III, Vill. Bokuloni, Dibrugarh, Assam.
9. Project Manager, AGTPP, NEEPCO Ltd., Ramchandranagar, Agartala, Tripura West- 799008.
10. Dy. G. M (Elect.), Kopili HEP, NEEPCO Ltd., Umrangso, N.C. Hills, Assam.
11. Supdt. Engr. (System Management) MeECL, Lumjingshai, Short Round Road, Shillong.
12. Supdt. Engr. (Commercial) Deptt. of Electricity, Govt.of Manipur, Keisampet, Imphal. 795001
13. Executive Engineer, MSLDC, P & E Dept., Chaltlang, Aizawl- 796012.
14. Supdt. Engr. Dimapur Sub-station Deptt. of Power, Govt.of Nagaland, Dimapur.
15. Dy. G. M. (Commercial) NERTS, Lower Nongrah, Dongtieh, Lapalang, Shillong - 6.
16. Dy. General Manager (ER), POWERGRID, Boring Road, Alankar Place, Patna - 800 001
17. DGM (Comml), OTPC, 6th Floor, IFCI Tower, 61 Nehru Place, New Delhi – 110 019
18. DGM (Comml.), NTPC, 3rd Floor OLIC building, Plot No.N.17/2, Nayapalli, Bhubaneshwar-12
19. AGM (Comml.), NTPC, Bongaigaon Thermal Power Project, P.O Salakati, Kokrajhar-783369
20. Addl. General Manager,Comml & Sys.Opn., TSECL,Banamalipur,Agartala.-799001.
21. Ex. Engr., SLDC, Deptt. of Power, Itanagar, Ar. Pradesh – 791 111
22. CEO, NVVNLtd., 7th Floor, Scope Complex, Lodhi Road, N.Delhi- 110 003
23. Power Trading Corpn. of India Ltd., 2nd Floor, NBCC Tower, 15-Bhikaji Cama Place, New Delhi – 66.
24. DGM (Power Trading),Adani Exports Ltd,13 Palam Marg ,Vasant Vihar, New Delhi- 110057.
25. ED,TPTCL,Block ‘A’,34,Sant Tukaram Road,Carnac Bunder,Mumbai-400 009.
26. Member Secretary, NRPC,18-A,Shaheed Jeet Singh Marg,Katwaria Sarai, NewDelhi-110016.
27. Member Secretary, ERPC,14, Golf Club Road, Kolkata- 700 033.
28. Member Secretary, WRPC, Plot No F-3,MIDC Area, Opp Seepz,Marol,Andheri (E), Mumbai-400 093.
29. Member Secretary, SRPC, 29, Race Course Road, Bangalore- 560009.
30. Lanco Electric Utility Limited, LANCO House,141, Avenue,8, Banjara Hills, Hyderabad-500 034
31. Reliance Energy Trading Ltd., Reliance Energy Centre, Santa Cruz (E), Mumbai-400 055
32. Vice President, Indian Energy Exchange Limited, 10th Floor, B Wing, Statesman House, Barakhamba Road, Connought Place, New Delhi - 110 001.
33. LANCO Electric Utility Ltd, Plot No 229, Udyog Vihar, Phase-1, Gurgaon, Haryana – 122 016.
34. RPTCL, Agrawal House, 2, St. George’s Gate Road, 6th Floor, Kolkata – 700 022.



(B. Lyngkhai)
Director Commercial

NORTH EASTERN REGIONAL POWER COMMITTEE (NERPC)
COMPENSATION ACCOUNTS FOR DEGRADATION OF SHR, AEC AND SFOC
PERIOD: 01.04.19 to 31.08.19

| NAME OF THE STATION: NTPC BGTPP | | | | |
|--|---|--------|----------|----------|
| A. KEY PARAMETERS | | | | |
| | | UNIT I | UNIT II | UNIT III |
| 1 | Installed capacity/MCR | 250 | 250 | 250 |
| 1a | Effective Capacity\ | 250 | 250 | 250 |
| 2 | Cum. Planned outage/Tripped(Hrs) | | | |
| 3 | On bar AVAILABLE IN hrs | | 3166.13 | |
| 4 | Normative SHR or Net SHR as the case may be | | 2373.12 | |
| 5 | Normative SFC | | 0.50 | |
| 6 (a) | CVSF for AUGUST'19 | | | |
| 6 (b) | CVSF till AUGUST'19 | | 9414.58 | |
| 7 (a) | LPPF for AUGUST'19 | | | |
| 7 (b) | LPPF till AUGUST'19 | | 5152.12 | |
| 8 (a) | LPSFi for AUGUST'19 | | | |
| 8 (b) | LPSFi till AUGUST'19 | | 49124.20 | |
| 9 | Normative LC | | -- | |
| 10 | LPL | | -- | |
| 11 | Normative Aux. Cons | | 9.00 | |
| 12 | Actual GHR/SHR | | 2488.95 | |
| 13 | Actual SFC | | | |
| 14 | Actual LC | | -- | |
| 15 | Actual Aux. Cons | | 9.41 | |
| 16 | RSD start /stop in the month | | -- | |
| 17 | RSD start/stop cumulative | | | |
| 18 | Total no. of Start /stop during year | | | |
| 19 (a) | CVPF for AUGUST'19 | | | |
| 19 (b) | CVPF till AUGUST'19 | | 4264.15 | |

| B. CALCULATION OF COMPENSATION | | |
|---------------------------------------|--|------------|
| ECR(N) AND ECR(SE) | | |
| 1 | Normative ECR (Rs/kWh)or ECR(N) | 3.16 |
| 2 | actual generation | 1499516.00 |
| 3 | Schedule generation | 1391929.89 |
| 4 | Effective Generation of Station(MWH) | 1499516.00 |
| 5 | Effective Capacity(MWH)* | 2374597.50 |
| 6 | AUL(%) | 69.39 |
| 7 | Increase in SHR(%) | 4.00 |
| 8 | Degradation in AEC(%) | 0.65 |
| 9 | Degraded GHR (kCal/kWh) | 2456.29 |
| 10 | SFC (ml/kWh) | 0.50 |
| 11 | ECR(SE) (Rs/kWh) | 3.31 |


 NEERC (NERPC) (NERPC) (NERPC)
 Director
 N.E.R.P.C.
 Ministry of Power
 Government of India
 Bhubaneswar, Odisha

NORTH EASTERN REGIONAL POWER COMMITTEE (NERPC)
COMPENSATION ACCOUNTS FOR DEGRADATION OF SHR, AEC AND SFOC
PERIOD: 01.04.19 to 31.08.19

| CALCULATING ECR(DC) | | |
|---------------------|-------------------------|---------|
| 1 | Average DC(MW) | 607.19 |
| 2 | AUL for Avg DC(%) | 82.27 |
| 3 | Increase in SHR(%) | 0.00 |
| 4 | Degradation in AEC(%) | 0.00 |
| 5 | Degraded GHR (kCal/kWh) | 2361.82 |
| 6 | Degraded AEC (%) | 3.16 |
| 7 | SFC (ml/kWh) | 0.50 |
| 8 | ECR(DC) (Rs/kWh) | 3.16 |

| COMP(P) | | |
|---------|-----------|--------------|
| 1 | ECR(Comp) | 0.15 |
| 2 | Comp(P) | 207397553.26 |

| ECR(A) | | |
|--------|------------------------|------|
| 1 | ECR(A) (Rs/kWh) | 3.34 |

| COMP(F) | | |
|---------|-------------------------------|---------------|
| 1 | EC(A) | 4649045824.79 |
| 2 | EC(N) | 4394322655.35 |
| 3 | EC(A)-EC(N) | 254723169.44 |
| 4 | Comp(F) | 207397553.26 |
| 5 | Comp(F) upto AUGUST 19 | 207397553.26 |

| |
|---|
| C. COMPENSATION PAYABLE BY BENEFICIARIES |
|---|

| Stations | Entitlement (in MWH) UPTO AUGUST19 | 85% Entitlement | Requisition(MWH) UPTO AUGUST 19 | UE(k) | FCB(k) UPTO AUGUST 19 |
|-------------|---|--------------------|------------------------------------|------------|-----------------------|
| Ar. Pradesh | 111915.189 | 95127.911 | 88473.484 | 6654.427 | 2990413.12 |
| Assam | 1252054.584 | 1064246.396 | 1023169.265 | 41077.131 | 18459529.75 |
| Manipur | 163648.026 | 139100.822 | 84222.766 | 54878.056 | 24661486.04 |
| Meghalaya | 253957.881 | 215864.199 | 0.000 | 215864.199 | 97006569.41 |
| Mizoram | 118075.158 | 100363.884 | 67719.656 | 32644.228 | 14669892.50 |
| Nagaland | 107499.636 | 91374.691 | 77377.970 | 13996.720 | 6289944.40 |
| Tripura | 166101.111 | 141185.944 | 114746.240 | 26439.705 | 11881660.19 |
| HVDC | 7268.415 | 6178.152 | 3682.232 | 2495.920 | 1121634.23 |
| NLDC | 0.000 | 0.000 | -67461.725 | 67461.725 | 30316423.62 |
| Total | 2180520.000 | 1853442.000 | 1391929.888 | 461512.112 | 207397553.26 |