



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/2018/3145-3187
To

11th September, 2018

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. Executive Director, NERTS, POWERGRID, Lapalang, Shillong – 793 006
9. GM (Comml.), NTPC, 3rd Floor OLIC building, Plot No.N.17/2, Nayapalli, Bhubaneswar-12

Sub: Compensation Account for degradation of SHR, AEC and SFOC (provisional) for the period 01.08.2017 to 31.03.2018.

महोदय,
Sir,

A copy of Compensation Account for degradation of shr, aec and sfoc (provisional) for the period 01.08.2017 to 31.03.2018 is enclosed herewith for necessary action. The account is also available in NERPC website www.nerpc.nic.in.

Any comments/observation may please be sent within 15 days.

संलग्नक : उपरोक्तानुसार
Encl.: As above.

भवदीय / Yours faithfully,

एल. बी. मुआनथंग / L.B.Muanthang
अधीक्षण अभियंता / Superintending Engineer
वाणिज्य / 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, New Delhi-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.

एल. बी. मुआनथंग/ L.B.Muanthang
अधीक्षण अभियंता / Superintending Engineer
वाणिज्य / Commercial

NORTH EASTERN REGIONAL POWER COMMITTEE (NERPC)
COMPENSATION ACCOUNTS FOR DEGRADATION OF SHR, AEC AND SFOC (PROVISIONAL)
PERIOD: 01.08.2017 TO 31.03.2018

NAME OF THE STATION: NTPC BGTTP			
A. KEY PARAMETERS			

		UNIT I	UNIT II
1	Installed capacity/MCR	250	250
1a	Effective Capacity (excluding capacity for reg. power)	221.3	221.3
2	Cum. Planned outage/Tripped(Hrs)		
3	On bar AVAILABLE IN hrs	5146.32	3326.38
4	Normative SHR or Net SHR as the case may be	2361.82	
5	Normative SFC	0.50	
6 (a)	CVSF for MAR'18		
6 (b)	CVSF till MAR'18	9420.00	
7 (a)	LPPF for MAR'18		
7 (b)	LPPF till MAR'18	5416.09	
8 (a)	LPSFi for MAR'18		
8 (b)	LPSFi till MAR'18	43523.55	
9	Normative LC	--	
10	LPL	--	
11	Normative Aux. Cons	9.00	
12	Actual GHR/SHR	2482.43	
13	Actual SFC		
14	Actual LC	--	
15	Actual Aux. Cons	8.01	
16	RSD start /stop in the month	--	
17	RSD start/stop cumulative	0.00	
18	Total no. of Start /stop during year	7/6	
19 (a)	CVPF for MAR'18		
19 (b)	CVPF till MAR'18	4732.38	

B. CALCULATION OF COMPENSATION			
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ECR(N) AND ECR(SE)		
1	Normative ECR (Rs/kWh)or ECR(N)	2.988
2	actual generation	1493476.460
3	Schedule generation	1375501.498
4	Effective Generation of Station(MWH)	1493476.460
5	Effective Capacity(MWH)*	1875008.510
6	AUL(%)	87.529
7	Increase in SHR(%)	0.000
8	Degradation in AEC(%)	0.000
9	Degraded GHR (kCal/kWh)	2361.820
10	SFC (ml/kWh)	0.500
11	ECR(SE) (Rs/kWh)	2.988



*EXCLUDES CAPACITY CORRESPONDING TO REGULATED POWER
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NORTH EASTERN REGIONAL POWER COMMITTEE (NERPC)
COMPENSATION ACCOUNTS FOR DEGRADATION OF SHR, AEC AND SFOC (PROVISIONAL)
PERIOD: 01.08.2017 TO 31.03.2018

CALCULATING ECR(DC)		
1	Average DC(MW)	323.272
2	AUL for Avg DC(%)	110.495
3	Increase in SHR(%)	0.000
4	Degradation in AEC(%)	0.000
5	Degraded GHR (kCal/kWh)	2361.820
6	Degraded AEC (%)	2.988
7	SFC (ml/kWh)	0.500
8	ECR(DC) (Rs/kWh)	2.988

COMP(P)		
1	ECR(Comp)	0.000
2	Comp(P)	0.000

ECR(A)		
1	ECR(A) (Rs/kWh)	3.106

COMP(F)		
1	EC(A)	4272307654.163
2	EC(N)	4109998477.347
3	EC(A)-EC(N)	162309176.816
4	Comp(F)	0.000
5	Comp(F) upto MAR 18	0.000

C. COMPENSATION PAYABLE BY BENEFICIARIES

Stations	Entitlement (in MWH) UPTO MAR18	85% Entitlement	Requisition(MWH) UPTO MAR 18	UE(k)	FCB(k) UPTO MAR 18
Ar. Pradesh	96588.524	82100.245	92061.864	0.000	0.000
Assam	1080587.052	918498.994	971383.651	0.000	0.000
Manipur	141236.604	120051.114	27973.514	92077.599	0.000
Meghalaya	216042.134	183635.814	0.000	0.000	0.000
Mizoram	101904.892	86619.158	100995.191	0.000	0.000
Nagaland	92777.676	78861.025	67094.833	11766.192	0.000
Tripura	143353.742	121850.681	109236.439	12614.242	0.000
HVDC	9409.501	7998.076	6755.995	1242.080	0.000
Total	1881900.125	1599615.106	1375501.498	117700.113	0.000