

EASTERN REGIONAL POWER COMMITTEE
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No. ERPC/COM-I/REA/2018/ 4287-98

Date: 27.02.2018

To: As per distribution list.

Sub: **Compensation statement of Eastern Region for 15.05.2017 to 30.11.2017**

Ref:

(1) IEGC (4th Amendment) Regulations dated 06.04.2016; approval of detailed procedure by CERC dated 05.05.2017.

(2) Regional Energy Accounting for the month of November-17 published on ERPC website on 05.12.2017

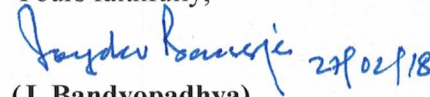
Sir,

With reference to the above, Compensation Statement for the period 15.05.2017 to 30.11.2017 in respect of NTPC stations of ER has been prepared with generation data from NTPC and REA data.

Constituents are requested to intimate any discrepancy / error within two months from the date of issue of this provisional compensation statement. In case of any discrepancy/error, the provisional compensation statement 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 Compensation statement as issued, would be treated as final.

Encl.: As above.

Yours faithfully,


(J. Bandyopadhyaya)
Member Secretary

DISTRIBUTION LIST :

1. DISTRIBUTION LIST 1) CHIEF ENGINEER, TRANSMISSION (O&M), BSPTCL, 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), JUVNL, 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 (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
6. General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbunglow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287)
7. Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
8. Executive Director, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
9. Member Secretary, WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193).
10. Member Secretary, NRPC, Katwaria Sarai, 18A SJSS Marg, New Delhi-16 (FAX 01126865206).
11. Member Secretary, SRPC, 29, Race Course Road, Bangalore-560009 (FAX : 080 2259343).
12. Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya

Eastern Regional Power Committee

Compensation Calculation Period		from	15-05-2017	to	30-11-2017										
		To be rounded off													
		Parameters													
		1	2	3	4	5	6	7	8	9	10	11	12	13	
		IC	SHR_N Normative SHR or Net SHR as the case may be (in MW)	SFC_N CVSF	LPFF	LPSEI	LC_N	LPL	AUX_N	SFC_A	LC_A	CVPF			
Station Name		Installed capacity/MCR (in MW)	Normative SFC (in mMWh)	CVSF (in Kcal/l)	LPFF (in Rs./kg.litre)	LPSEI (in Rs./KJ)	Normative LC (in kg/kWh)	LPL (in Rs./kg)	Normati ve Aux. Cons (in (in mMWh)	Actual SFC Actual LC (in kg/kWh)	CVPF (in Kcal/kg.life Run_Hrs.				
Bath-2		1,320.00	2,247.80	0.5	9,534.00	3,341.66	49,840.00		5.75	3,533.44	4335.78				
Farakka-1		1,600.00	2,403.13	0.5	9,718.85	3,786.46	27,057.07		6.47	3,743.71	4397.41				
Farakka-3		500	2,436.62	0.5	9,719.58	3,785.92	27,000.41		5.75	3,735.06	4662.99				
Kanaiagoon-1		840	2,450.00	0.5	9,908.85	2,610.78	31,333.34		9.00	3,121.07	4406.49				
Kanaiagoon-2		1,500.00	2,425.00	0.5	9,902.85	2,629.99	31,786.17		5.75	3,121.96	4449.38				
Taicher Super-1		1,000.00	2,375.00	0.5	9,993.55	1,814.63	28,241.90		5.75	3,051.83	4574.78				

		14	15	16	17	18	19	20							
		Outage Hr.													
Station Name	Unit-1	Unit-2	Unit-3	Unit-4	Unit-5	Unit-6	Unit-7								
Bath-2															
Farakka-1	152	28	85	57	822	02	72	09	855	38					
Farakka-3					305	03	20	32							
Kanaiagoon-1	428	41	118	02	110	35	916	03			137	04			
Kanaiagoon-2															
Taicher Super-1	388	49	75	20	995	31	1120	25	28	44	84	32	123	41	

Compensation Calculation for the period 15.05.2017 to 30.11.2017

Station		23	24	25	26	27	28	29	30	31	32	33	34
		REA TOTAL											
		RRAS(REA)/Ex ch											
IC		AUX (Norm)	GHR (Norm)	Run-Hrs	SG (MU)	MU	SG (MU)	AG(MU)	DC On Bar(H)	S/D(MW)	LPFF Cum	CVPF Cum	
Bath		13.20	5.75	2247.80	4335.78	4337.61	67.05	4270.56	4782.36		3,341.66	3,533.44	
Farakka-1		1,600.00	6.47	2403.13	4397.41	5119.72	98.26	5130.88	6164.15		3,796.46	3,743.71	
Farakka-3		478.88	5.75	2436.62	4662.94	1455.31	62.67	1393.05	1468.26		3,785.92	3,735.06	
Kanaiagoon-1		840	9	2450.00	4406.49	2807.51	50.77	2851.74	2885.16		3,249.04	3,121.07	
Kanaiagoon-2		1,500.00	5.75	2425.00	4448.38	5297.32	167.07	5130.25	4873.64		3,239.30	3,121.96	
Taicher Super-1		1,000.00	5.75	2375.00	4574.78	4018.43	1.56	4016.87	4030.24		4120.85	1,814.63	3,051.83

Station		35	36	37	38	39	40	41	42	43	44	45	46
		AUL (SG/ACT)											
		COMP											
		%GHR dr(AUL SG)											
CVSF Cum		LPSE Cum R/um	AUX_Act_C um	GHR_Act_C um	%	V/N							
Bath		9,534.00	0.0498	5.47	2398.63	79.17	YES	1.25	0.35	2275.90	6.10	88.66	0
Farakka-1		9,718.95	0.0271	7.53	2479.00	77.97	YES	2.25	0.35	2457.20	6.82	93.67	0
Farakka-3		9,719.58	0.0270	6.71	2508.00	69.76	YES	4.00	0.65	2534.08	6.4	88.07	0
Kanaiagoon-1		9,908.85	0.0313	9.38	2452.79	85.06	NO	0	0.00			0.00	0
Kanaiagoon-2		9,902.85	0.0318	5.67	2416.53	81.56	YES	2.25	0.35	2479.56	6.1	99.19	0
Taicher Super-1		9,993.55	0.0282	8.06	2462.20	95.47	NO	0	0			0.00	0

Station		47	48	49	50	51	52	53	54	55	56	57	58
		ECR act											
		ECR sg/se											
		ECR de											
		ECR COMP											
		ECR TO COMPENSATION											
		Rs.Cr.											
		Rs.											
Bath		0	2247.8	5.75	2.277	2.421	2.314	2.277	0.04	0.14	0.04	15.80	158010899
Farakka-1		0	2403	6.47	2.615	2.778	2.683	2.615	0.068	0.113	0.068	34.81	348140861
Farakka-3		0	2437	5.75	2.630	2.734	2.753	2.63	0.123	0.104	0.104	14.49	144978814
Kanaiagoon-1		0	0	0	0.000	0	0	0	0	0.000	0.000	0.00	0
Kanaiagoon-2		0	2425	5.75	2.180	2.171	2.237	2.18	0.057	0.000	0.000	0.00	0
Taicher Super-1		0	0.00	0	0.000	0	0	0	0	0.000	0.000	0.00	0

Deepak Kumar
Member Secretary

BSPHCL Bifurcation	
NBPDCL	95743673
SBPDCL	112394747

Member Secretary