

**Eastern Regional Power Committee**

<b>Compensation Calculation Period</b>	from	15-05-2017	to	31-08-2017									
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**Statement of Compensation Cumulative upto 31.08.2017**

Station Name	Parameters												
	1	2	3	4	5	6	7	8	9	10	11	12	13
IC	SHR_N	SFC_N	CVSF	LPPF	LPSFi	LC_N	LPL	AUX_N	SFC_A	LC_A	CVPF		
Installed capacity/MCR (in MW)	Normative SHR or Net SHR as the case may be (in kCal/kWh)	Normative SFC (in ml/kWh)	CVSF (in kCal/L)	LPPF (in Rs./kg.liter)	LPSFi (in Rs./Kl)	Normative LC (in kg/kWh)	LPL (in Rs./kg)	Normative Aux. Cons (in %)	Actual SFC (in ml/kWh)	Actual LC (in kg/kWh)	CVPF (in kCal/kg.lite r)	Run. Hrs.	
Barh-2	1,320.00	2,247.80	0.5	9,534.80	3,682.10	50,659.77		5.75			3,636.12	2453.25	
Farakka-1	1,600.00	2,403.13	0.5	9,698.00	4,246.60	26,589.70		6.47			3,865.00	2446.48	
Farakka-3	475	2,436.62	0.5	9,724.00	4,246.60	26,589.70		5.75			3,851.00	2599.97	
Kahalgaon-1	840	2,450.00	0.5	9,920.00	2,860.31	30,918.26		9			3,088.00	2366.66	
Kahalgaon-2	1,500.00	2,425.00	0.5	9,916.00	2,864.74	31,440.21		5.75			3,077.00	2561.78	
Talcher Super-1	1,000.00	2,375.00	0.5	9,995.15	1,903.88	28,031.42		5.75			3,027.00	2522.59	

Station Name	14		15		16		17		18		19		20	
	Outage Hr.													
Unit-1	Unit-2	Unit-3	Unit-4	Unit-5	Unit-6	Unit-7								
Barh-2							58	52	266	39				
Farakka-1	48	26	48	14	770	18	173	32	20	32				
Farakka-3											16	02		
Kahalgaon-1	16	30	114	56	13	8	852	08						
Kahalgaon-2									98	46	17	13	46	41
Talcher Super-1	145	45	39	35			1090	55			84	22		

**Compensation Calculation for the period 15.05.2017 to 31.08.2017**

Station	23	24	25	26	27	28	29	30	31	32	33	34
	IC	AUX (Norm)	GHR (Norm)	Run. Hrs.	SG (MU)	MU	SG (MU)	AG(MU)	DC On Bar(H)	DC Res. S/D(MW)	LPPF_Cum	CVPF_Cum
Barh	1320	5.75	2248.00	2453.25	2482.06	35.89	2446.16	2386.55	2830.82		3,682.10	3,636.12
Farakka-1	1,600.00	6.47	2403.00	2446.48	2767.42	51.52	2715.91	2718.20	3537.57		4,246.60	3,865.00
Farakka-3	475	5.75	2436.63	2599.97	796.36	0.00	796.36	807.09	1113.53		4,246.60	3,851.00
Kahalgaon-1	840	9	2450.00	2366.66	1491.62	32.13	1459.49	1465.37	1763.57		2,860.31	3,088.00
Kahalgaon-2	1,500.00	5.75	2425.00	2561.78	2838.45	132.79	2705.66	2816.40	3606.97		2,864.74	3,077.00
Talcher Super-1	1,000.00	5.25	2375.00	2522.59	2210.87	-2.00	2212.87	2200.82	2281.33		1,903.88	3,027.00

Station	35	36	37	38	39	40	41	42	43	44	45	46
	CVSF_Cum	LPSF_Cum, Rs/m	AUX_Act_Cu m	GHR_Act_Cu m	AUL (SG/ACT)	COMP	%GHR dr(AUL SG)	%AUX dr(AUL SG)	GHR dr(AUL SG)	AUX dr(AUL SG)	AUL (DC)	%GHR dr(AUL DC)
Barh	9,534.80	0.0507	5.53	2469.22	80.15	YES	1.25	0.35	2276.10	6.10	92.75	0
Farakka-1	9,698.00	0.0266	7.48	2493.00	74.25	YES	4	0.65	2499.12	7.12	96.63	0
Farakka-3	9,724.00	0.0266	6.93	2519.00	69.34	YES	4	0.65	2534.10	6.4	95.67	0
Kahalgaon-1	9,920.00	0.0309	9.60	2460.61	81.00	YES	2.25	0.35	2505.13	9.35	97.48	0
Kahalgaon-2	9,916.00	0.0314	5.78	2423.45	77.76	YES	2.25	0.35	2479.56	6.1	99.59	0
Talcher Super-1	9,995.15	0.028	7.87	2483.60	92.58	NO	0	0	0	0	0.00	0

Station	47	48	49	50	51	52	53	54	55	56	57	58
	%AUX dr(AUL DC)	GHR dr(AUL DC)	AUX dr(AUL DC)	ECR nor	ECR act	ECR sg/se	ECR dc	ECR COMP. AUL	ECR COMP. ACT	ECR TO BE USED	Compensati on	Compensatio n
											Rs. Cr.	Rs.
Barh	0	2248	5.75	2.437	2.668	2.476	2.437	0.04	0.23	0.04	9.78	97846400
Farakka-1	0	2403	6.47	2.831	2.969	2.965	2.831	0.134	0.138	0.134	35.31	353068300
Farakka-3	0	2437	5.75	2.859	2.993	2.994	2.859	0.135	0.134	0.134	10.35	103526800
Kahalgaon-1	0	2450	9	2.506	2.533	2.572	2.506	0.066	0.027	0.027	4.38	43784700
Kahalgaon-2	0	2425	5.75	2.407	2.406	2.47	2.407	0.063	0.000	0.000	0.00	0
Talcher Super-1	0	0.00	0	0.000	0	0	0	0	0.000	0.000	0.00	0

Station	FSTPS-1,2												
Compensation In Rs.	353068300												
Beneficiary		BSPHCL	JBVNL	DVC	Gridco	WBSEDCL	Sikkim	NVVN BPD	NR	WR	SR	NER	
Compensation Share to billed as per REA %		13.49	12.68	1.19	42.36	12.90	6.16	0	11.22	0	0	0	100.00
Compensation In Rs.		47628914	44769060	4201513	149559732	45545811	21749007	0	39614263	0	0	0	353068300
Station	FSTPS-3												
Compensation In Rs.	103526800												
Compensation Share to billed as per REA %		20.56	16.25	5.19	38.58	19.31	0	0	0	0	0	0.11	100.00
Compensation In Rs.		21285110	16823105	5373041	39940639	19991025	0	0	0	0	0	113879	103526800
Station	KhSTPP-I												
Compensation In Rs.	43784700												
Compensation Share to billed as per REA %		0	0	1.41	29.06	7.14	4.41	0	57.98	0	0	0	100.00
Compensation In Rs.		0	0	617364	12723834	3126228	1930905	0	25386369	0	0	0	43784700
Station	KhSTPP-II												
Compensation In Rs.	0												
Compensation Share to billed as per REA %		0	0	0	0	0	0	0	0	0	0	0	0.00
Compensation In Rs.		0	0	0	0	0	0	0	0	0	0	0	0
Station	TSTPP												
Compensation In Rs.	0												
Compensation Share to billed as per REA %		0	0	100	0	0	0	0	0	0	0	0	100.00
Compensation In Rs.		0	0	0	0	0	0	0	0	0	0	0	0
Station	Barh STPP												
Compensation In Rs.	97846400												
Compensation Share to billed as per REA %		0	34.09	0.00	65.91	0	0	0	0	0	0	0	100.00
Compensation In Rs.		0	33355838	0	64490562	0	0	0	0	0	0	0	97846400

BSPHCL Bifurcation	
NBPDCL	31700451
SBPDCL	37213573