

Eastern Regional Power Committee													
Compensation Calculation Period		from	15-05-2017	to	31-07-2017								
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	
Station Name	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./KI)	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,liter)	Run. Hrs.
Barh-2	1,320.00	2,247.80	0.5	9,535.63	3,727.35	50,656.92			5.75			3,672.69	1840.65
Farakka-1	1,600.00	2,403.13	0.5	9,683.00	4,285.43	26,589.70			6.47			3,967.00	1798.06
Farakka-3	475	2,436.62	0.5	9,722.00	4,285.43	26,589.70			5.75			3,960.00	1855.96
Kahalgaon-1	840	2,450.00	0.5	9,923.81	2,893.76	30,918.26			9			3,063.17	1625.00
kahalgaon-2	1,500.00	2,425.00	0.5	9,920.01	2,896.65	31,542.26			5.75			3,049.34	1817.78
Talcher Super-1	1,000.00	2,375.00	0.5	9,993.00	2,029.94	28,598.11			5.75			2,891.00	1800.39

	14	15	16	17	18	19	20							
Outage Hr.														
Station Name	Unit-1 (Hr)	Unit-1 (min)	Unit-2 (Hr)	Unit-2 (min)	Unit-3 (Hr)	Unit-3 (min)	Unit-4 (Hr)	Unit-4 (min)	Unit-5 (Hr)	Unit-5 (min)	Unit-6 (Hr)	Unit-6 (min)	Unit-7 (Hr)	Unit-7 (min)
Barh-2							58	52	3	51				
Farakka-1	48	26	45	04	76	28	160	14	8	22				
Farakka-3											16	02		
Kahalgaon-1	16	30	114	56	9	45	846	07						
kahalgaon-2									98	46	17	13	46	41
Talcher Super-1	102	08	39	35			428	28			1	49		

Compensation Calculation for the period 15.05.2017 to 31.07.2017

Station	23	24	25	26	27	28	29	30	31	32	33	34
						SG RRAS(REA)/Exch	REA TOTAL					
	IC	AUX (Norm)	GHR (Norm)	Run. Hrs.	SG (MU)	MU	SG (MU)	AG(MU)	DC On Bar(MU)	DC Res. S/D(MW H)	LPPF_Cum	CVPF_Cum
Barh	1320	5.75	2248	1840.65	1854.32	23.81	1830.51	1784.20	2165.32		3,727.35	3,672.69
Farakka-1	1,600.00	6.47	2403	1798.06	2007.96	34.37	1973.59	1978.01	2642.86		4,285.43	3,967.00
Farakka-3	475	5.75	2436.63	1855.96	557.87		557.87	569.71	793.41		4,285.43	3,960.00
Kahalgaon-1	840	9	2450	1625.00	1007.86	20.15	987.71	995.75	1219.03		2,893.76	3,063.17
Kahalgaon-2	1,500.00	5.75	2425	1817.78	1963.85	83.93	1879.92	1945.07	2555.13		2,896.65	3,049.34
Talcher Super-1	1,000.00	5.25	2375	1800.39	1549.45	-3.01	1552.47	1541.84	1613.94		2,029.94	2,891.00

Station	35	36	37	38	39	40	41	42	43	44	45	46
					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)
	CVSF_Cum	LPSF_Cum, Rs/ml	AUX_Act_Cum	GHR_Act_Cum	%	Y/N						
Barh	9,535.63	0.0507	5.48	2470.00	79.94	YES	1.25	0.35	2276.1	6.10	94.56	0
Farakka-1	9,683.00	0.0266	7.88	2507.00	73.51	YES	4	0.65	2499.12	7.12	98.22	0
Farakka-3	9,722.00	0.0266	6.93	2519.00	68.57	YES	4	0.65	2534.0952	6.4	95.49	0

Kahalgaon-1	9,923.81	0.0309	9.81	2506.00	80.16	YES	2.25	0.35	2505.125	9.35	98.14	0
Kahalgaon-2	9,920.01	0.0315	5.87	2438.00	75.69	YES	2.25	0.35	2479.5625	6.1	99.43	0
Talcher Super-1	9,993.00	0.0286	7.76	2477.00	91.01	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	2.442	2.674	2.482	2.442	0.04	0.23	0.04	7.32	73220472
Farakka-1	0	2403.00	6.47	2.784	2.949	2.915	2.784	0.131	0.165	0.131	25.85	258540690
Farakka-3	0	2436.63	5.75	2.806	2.938	2.938	2.806	0.132	0.132	0.132	7.36	73638840
Kahalgaon-1	0	2450.00	9	2.555	2.637	2.623	2.555	0.068	0.082	0.068	6.72	67164570
Kahalgaon-2	0	2425.00	5.75	2.456	2.472	2.52	2.456	0.064	0.016	0.016	3.01	30078768
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.	258540690											
Beneficiary	BSPHCL	JBVNL	DVC	Gridco	WBSEDCL	Sikkim	NVVN BDPD	NR	WR	SR	NER	
Compensation Share to billed as per REA %	11.44	9.39	1.43	43.99	17.12	6.38	0	10.25	0	0	0	100.00
Compensation In Rs.	29577055	24276971	3697132	113732050	44262166	16494896	0	26500421	0	0	0	258540690
Station	FSTPS-3											
Compensation In Rs.	73638840											
Compensation Share to billed as per REA %	15.99	9.95	7.46	46.67	19.83	0	0	0	0	0	0.10	100.00
Compensation In Rs.	11774851	7327065	5493457	34367247	14602582	0	0	0	0	0	73639	73638840
Station	KhSTPP-I											
Compensation In Rs.	67164570											
Compensation Share to billed as per REA %	0	0	1.65	37.69	6.59	4.68	0	49.39	0	0	0	100.00
Compensation In Rs.	0	0	1108215	25314326	4426145	3143302	0	33172581	0	0	0	67164570
Station	KhSTPP-II											
Compensation In Rs.	30078768											
Compensation Share to billed as per REA %	0	0	1.14	3.66	3.85	0.45	0	37.18	53.72	0	0	100.00
Compensation In Rs.	0	0	342898	1100883	1158033	135354	0	11183286	16158314	0	0	30078768
Station	TSTPP											
Compensation In Rs.	0											
Compensation Share to billed as per REA %	0	0	100.00	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.	73220472											
Compensation Share to billed as per REA %	0	25.12	0.00	74.88	0	0	0	0	0	0	0	100.00
Compensation In Rs.	0	18392983	0	54827489	0	0	0	0	0	0	0	73220472

BSPHCL Bifurcation	
NBPDCL (46%)	19021877
SBPDCL (54%)	22330029