

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.04.20 (Yesterday)		09.04.20 (Today)		08.04.20 (Yesterday)		Status of Machines under shut-down/ Maintenance					
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Description/ Remarks	Probable start-up date				
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)						
81	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	86	85	85	85							
82	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	43	43							
83	Fenchugonj 51 MW PP (Barakatull)	Gas (RPP)	19x2.90	51	51	50	53	51	51							
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	51	51	44	44							
85	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	100	163	163	163							
86	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11							
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	45	66	66							
88	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	298	300	300	300							
89	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	78	78	80	86							
90	Sylhet 150 MW CCPP	Gas (PDB)	1x142	142	142	120	120	90	120							
91	Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	19	19	20	20							
92	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0							
93	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10							
94	Shahjahanulla 25 MW PP	Gas (CIIP, REB)	3x9.34	25	25	24	24	24	24							
95	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	290	285	341	341							
96	Bibiyaana-III 400 MW CCPP	Gas (PDB)	1x225+1x175	400	400	0	0	0	0		400	Under maint.				
Sylhet Zone Total				1944	1899	1241	1287	1328	1364	0	400					
97	Bheramara GTTP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	40							
98	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	335	325	410	410							
99	Fardpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	7	0	35							
100	Copalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70							
101	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225							
102	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	115	115	115							
103	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	60	0	100							
104	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	33	40	40							
105	Rupsha 105 MW PP (Orton rupsha)	HFO (IPP)	6x18.445	105	105	0	0	90	105							
106	Madhurmati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	50	105							
**	Bheramara (HVDC)	India		1000	1000	358	942	361	956							
Khulna Zone Total				2328	2314	693	1482	1096	2201	0	0					
107	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30							
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	50	110							
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	16	28	20	23							
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	173	173	185	185							
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	21	21	89	95							
Payra 1320 MW						349	587	350	550							
Barishal Zone Total				472	462	559	809	694	993	0	0					
112	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	65	65	65	65	6		Gas Shortage				
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	65	65	65	65	35		Gas Shortage				
113	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50							
114	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200							
115	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	45							
116	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0							
117	Chapaiawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	50	102	80	102							
118	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	46	40	46							
119	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	24	8	40	40							
120	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	35	0	36							
121	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	180	175	170	200	35		Gas Shortage				
122	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage				
123	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	160	160	200	210	60		Gas Shortage				
124	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	393	375	410	410							
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	15	17	18	18							
126	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	8	8	11	11							
127	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11							
128	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	16	43	52	52							
129	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6'18.55	113	113	109	109	113	113							
130	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	35	70	113	113							
Rajshahi Zone Total				2193	2183	1131	1289	1588	1787	356	0					
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under maint.				
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage				
132	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	189	189	200	200							
133	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	17							
134	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	70	107	113	113							
135	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	17	0	17							
136	Majpara, Tatula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	7.1	0	8	0							
Rangpur Zone Total				685	605	266	313	321	347	85	85					
Sub-total: Plants in operation				19580	19057	7941.2	10158	12161	15544	1063	2027					
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss						7489	9580	11469	14660							
(B) Contract expired power plants																
137	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			Contract expired				
Sub-Total: Plants under long term maintenance				50	50	0	0	0	0							
Gross Total				19630	19107	7941.2	10158	12161	15544	1063	2027					
(C) Actual data of 08.04.20 (Yesterday) Wednesday :																
01.	Max. Demand (Generation end)	:	10158.00	MW,	at =	20:00 hrs P	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end)	:	9560.00	MW,	at =	20:00 hrs P	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	:	10158.00	MW,	at =	20:00 hrs	Dhaka	2636	2636	0	Mymensingh	931	931	0		
04.	Minimum Generation (Generation end)	:	7450.90	MW,	at =	6:00 hrs	Chattogram	1027	1027	0	Sylhet	408	408	0		
05.	Day-peak Generation (Generation end)	:	7941.20	MW,	at =	12:00 hrs	Khulna	1306	1306	0	Barishal	284	284	0		
06.	Evening-peak Generation (Generation end)	:	10158.00	MW,	at =	20:00 hrs	Rajshahi	1245	1245	0	Rangpur	759	759	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	20:00 hrs	Cumilla	984	984	0						
08.	Actual Minimum Generation up to 8:00 hrs.	:	6852.90	MW,	at =	5:00 hrs an										
09.	Generation shortfall at evening peak due to :	:														
a)	Gas limitation	:	785	MW							Total	9580	9580	0		
d)	Coal supply Limitation	:	85	MW							(e) Gas =	167972525	Taka	(c) Coal =	70834311	Taka
b)	Low water level in Kaptai lake	:	193	MW							(b) Oil =	196259718	Taka	Total =	435066554	Taka
c)	Plants under shut down/ maintenance	:	2027	MW												
10.	Total Energy (Generation + India Import)	:	198.24	MKWh							14.	Maximum Temperature in Dhaka was :	32.4° C			
	By Gas =	139.570	MKWh		By Oil =	27.648	MKWh				15.	Export through East-West interconnections :				
	By Coal =	15.057	MKWh		By Hydro =	0.813	MKWh				At evening peak-hour	:	36	MW,	at	20:00 hrs PM
	By Solar =	0.196	MKWh								Maximum	:	-294	MW,	at	4:00 hrs
											Energy	:	2.4585	MKWh		
11.	Total Gas Supplied	:	1183.57	MKWh												
(D) Forecast of 09.04.20 (Today) Thursday :																
01.	Maximum Demand	:	10000	MW	(Generation end)						04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)
02.	Maximum Generation	:	15544	MW	(Generation end)						05.	Total Generation	:	195.15	MKWh	
03.	Maximum Shortage	:	-5544	MW	(Generation end)						06.	Probable Max. Temperature in Dhaka :	38.5° C			

* Captive Power ** Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Faouzi Islam Shaker)
Deputy Secretary, Generation