

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.03.20 (Yesterday)		08.03.20 (Today)		07.03.20 (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 CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	87	87	87	87					
82	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30					
83	Fenchugonj 51 MW PP (Barakatul)	Gas (RPP)	19x2.90	51	51	51	53	51	51					
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	51	51	44	44					
85	Kushlaha 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	163	130	163	163					
86	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11					
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	64	64	66	66					
88	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	119	115	120	120	215		Gas Shortage		
89	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	81	81	80	81					
90	Sylhet 150 MW CCGP	Gas (PDB)	1x142	142	142	232	233	220	220					
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	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	0	10	10	10					
94	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	0	24	24	24					
95	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	295	315	341	341					
96	Bibiyan-II 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	234	235	235	235					
Sylhet Zone Total					1944	1899	1407	1458	1502	1503	215	0		
97	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	40					
98	Bheramara 410 MW CCGP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	330	330	330	330					
99	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	35					
100	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70					
101	Khulna 225 MW CCGP	HSD (NWP/GCL)	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	0	0	100					
104	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	40	40					
105	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	0	50	105					
106	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	32	50	105					
**	Bheramara (HVDC)	India		1000	1000	566	815	658	906					
Khulna Zone Total					2328	2314	896	1292	1273	2071	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	64	70	110					
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	12	21	18	21					
110	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	154	155	150	155					
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	53	95	89	95					
Barisal Zone Total					472	462	219	335	327	411	0	0		
112	a) Baghabani 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage		
	b) Baghabani 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage		
113	Baghabani 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50					
114	Baghabani 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	50	50	50	50					
117	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	0	80	100					
118	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	40	40					
119	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	40	40					
120	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	36					
121	Sirajgonj 225MW CCGP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	190	180	210	210					
122	Sirajgonj 225MW CCGP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	0	0	0	220			Gas Shortage		
123	Sirajgonj 225MW CCGP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	0	0	0	220			Gas Shortage		
124	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	401	422	410	410					
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	18	18	18					
126	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	11	11					
127	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
128	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52					
129	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	50	109	113	113					
130	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	0	0	113					
Rajshahi Zone Total					2193	2183	728	801	1235	1499	611	0		
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	91	87	90	90					
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Shutdown for Low Demand		
132	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	280	280	280	280					
133	Rangpur 20 MW GTPP	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	0	102	113	113					
135	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17					
136	Majpara, Tatula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	6.4	0	8	0					
Rangpur Zone Total					685	605	377	469	491	517	0	85		
Sub-total: Plants in operation					19580	19057	7538.8	9346	11890	14740	2204	788		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss					7057	8558	11130	13798						
(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	0	0		
Gross Total					19630	19107	7538.8	9346	11890	14740	2204	788		
(C) Actual data of 07.03.20 (Yesterday) Saturday :														
01.	Max. Demand (Generation end) :	9346.00 MW,	at = 19:30 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end) :	8558.00 MW,	at = 19:30 hrs P	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW			
03.	Highest Generation (Generation end) :	9346.00 MW,	at = 19:30 hrs	Dhaka	3200	3200	0	Mymensingh	686	686	0			
04.	Minimum Generation (Generation end) :	5992.00 MW,	at = 5:00 hrs	Chattogram	1006	1006	0	Sylhet	320	320	0			
05.	Day-peak Generation (Generation end) :	7538.80 MW,	at = 12:00 hrs	Khulna	1058	1058	0	Barishal	236	236	0			
06.	Evening-peak Generation (Generation end) :	9346.00 MW,	at = 19:30 hrs	Rajshahi	1058	1058	0	Rangpur	236	236	0			
07.	Evening Peak Load-shed (Sub-station end) :	0.00 MW,	at = 19:30 hrs P	Cumilla	758	758	0							
08.	Actual Minimum Generation up to 8:00 hrs. :	6094.00 MW,	at = 5:00 hrs am											
09.	Generation shortfall at evening peak due to :			13.	Fuel cost :						Total	8558	8558	0
	a) Gas limitation :	2041 MW			(a) Gas = 127973232 Taka		(c) Coal = 41450453 Taka							
	d) Coal supply Limitation :	0 MW			(b) Oil = 117633105 Taka		Total = 169423685 Taka							
	b) Low water level in Kaptai lake :	163 MW		14.	Maximum Temperature in Dhaka was : 28° C									
	c) Plants under shut down/ maintenance :	788 MW		15.	Export through East-West interconnections :									
10.	Total Energy (Generation + India Import) :	178.74 MKWh			At evening peak-hour : -80 MW, at 19:30 hrs PM									
	By Gas = 137.647 MKWh	By Oil = 15.662 MKWh			Maximum : -237 MW, at 2:00 hrs									
	By Coal = 8.954 MKWh	By Hydro = 1.577 MKWh			Energy : 1.1075 MKWh									
	By Solar = 0.189 MKWh													
11.	Total Gas Supplied :	1129.66 MMCFD												
(D) Forecast of 08.03.20 (Today) Sunday :														
01.	Maximum Demand :	9500 MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)									
02.	Maximum Generation :	14740 MW	(Generation end)	05.	Total Generation : 181.68 MKWh									
03.	Maximum Shortage :	-5240 MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 32° C									

* Captive Power ** Imported Power

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

(Fazul Islam Shaker)
Deputy Secretary, Generation