

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	20.08.18 (Yesterday)		21.08.18 (Today)		20.08.18 (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)		
75	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	63	68	70	70				
76	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	59	61	60	60				
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	51	5	51	51				
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	50	50	50				
79	Kushiana 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	163	130	163	163				
80	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
81	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	32	32	40	40				
82	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	226	236	159	330				
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	89	10	86	86				
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	46	5	48	48				
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	120	80	130	130				
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	10	19	19	19				
87	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	43	45	48	48				
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	9	9	9				
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	21	22	23	23				
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	300	341	341				
Sylhet Zone Total				1594	1549	1292	1083	1308	1479	0	0		
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	48	0	48				
92	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	410	412	410	410				
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	41	0	43				
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	58	20	88				
95	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	50	50	225	225				
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	10	90	51	100				
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	16	66	115	115				
98	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	0	0	0				
99	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	79	80	80				
100	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	8	40	40	40				
**	Bheramara HVDC Interconnector	India		500	500	489	487	427	494				
Khulna Zone Total				1783	1769	983	1371	1368	1643	0	0		
101	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	24	0	21				
102	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	75	110	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	20	38	33	33				
104	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	30	120	145	145				
105	Bhola Agreko 95 MW	Gas (QRPP)		95	95	94	97	95	95				
Barishal Zone Total				472	462	219	389	383	404	0	0		
106 a)	Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
106 b)	Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under Maintenance	21.09.18
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	50	50				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	34	29	29				
109	Amnura	HFO (QRPP)	7x7.79	50	50	25	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	25	92	100	100				
111	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	45	45	45				
112	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	43	43	50	50				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	34	28	28				
114	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	214	216	215	215				
115	Sirajganj CAPP 2	HSD (NWPGL)	1x150 + 1x75	220	220	130	220	220	220				
	Sirajganj Unit-3 225MW	Gas (NWPGL)				134	153	155	155			On Test	
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
117	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	9	10	10	10				
118	Ulapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	33	42	52	52				
Rajshahi Zone Total				1133	1123	646	1022	1037	1037	71	100		
120 a)	Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	15.09.18
120 b)	Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	48	47	65	37		Coal Shortage	
121	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	0	0	0	0	274		Coal Shortage	
122	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	15	15				
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	18	18				
Rangpur Zone Total				564	484	0	65	80	98	311	85		
Sub-total: Plants in operation				16402	15859	8325	9839	12359	13207	1446	290		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7843	9269	11643	12442				

Gross Total	16402	15859	8325	9839	12359	13207	1446	290		
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(B) Actual data of 20.08.18 (Yesterday)		Monday :		Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
Sl. No.	Description	Value	Unit	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
01.	Max. Demand (Generation end)	9839.00	MW, at = 21:00 hrs	11.							
02.	Max. Demand (Sub-station end)	9269.00	MW, at = 21:00 hrs	Dhaka	3026	3026	0	Mymensingh	760	760	0
03.	Highest Generation (Generation end)	10027.00	MW, at = 1:00 hrs	Chattogram	881	881	0	Sylhet	458	458	0
04.	Minimum Generation (Generation end)	7509.00	MW, at = 8:00 hrs	Khulna	1312	1312	0	Barishal	254	254	0
05.	Day-peak Generation (Generation end)	8325.00	MW, at = 12:00 hrs	Rajshahi	1084	1084	0	Rangpur	528	528	0
06.	Evening-peak Generation (Generation end)	9839.00	MW, at = 21:00 hrs	Cumilla	966	966	0	Total	9269	9269	0
07.	Evening Peak Load-shed (Sub-station end)	0.00	MW, at = 21:00 hrs								
08.	Generation shortfall at evening peak due to :										
a)	Gas limitation	1135	MW	12.	Fuel cost :	(a) Gas = 91890826	Taka	(c) Coal = 3046035	Taka		
b)	Low water level in Kaptai lake	0	MW		(b) Oil = 573426820	Taka	Total = 668363681	Taka			
c)	Plants under shut down/ maintenance	290	MW	13.	Maximum Temperature in Dhaka was :	34.4° C					
09.	Total Energy (Generation + India Import)	210.03	MKWh	14.	Export through East-West interconnections :						
	By Gas = 133.41	MKWH	By Oil = 56.65	MKWh	At evening peak-hour	-640	MW, at 21:00 hrs				
	By Coal = 0.50	MKWH	By Hydro = 4.39	MKWh	Maximum	-760	MW, at 6:00 hrs				
10.	Total Gas Supplied	1129.01	MMCFD	Energy		8.8960	MKWh				

(C) Forecast of 21.08.18 (Today)		Tuesday :					
01.	Maximum Demand	10100	MW (Generation end)	04.	Maximum Load-shed	0	MW At evening peak (Sub-station end)
02.	Maximum Generation	13207	MW (Generation end)	05.	Total Generation	211.56	MKWh
03.	Maximum Shortage	-3107	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	34.4° C	

* Captive Power ** Imported Power

#Remarks: Highest Generation 11387MW on 18-07-2018 at 22:00

(MONIRUZZAMAN)
Deputy Secretary, Generation