

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	21.06.19 (Yesterday)		22.06.19 (Today)		21.06.19 (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)			
79	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	53	54	54	54						
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	57	57	57	57						
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	11	53	51	51						
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	46	44	44						
83	Kushiana 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	130	100	163	163						
84	Hobiganj (Confidence-EP)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11						
85	Shajibazar GT:Unit-8.9	Gas (PDB)	2x35	70	66	57	62	66	66						
86	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	310	309	300	330						
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	10	83	86	86						
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	43	44	46	46						
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	68	120	130	130						
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	19	19						
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	10	47	47	47						
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10						
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	24	25	25						
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	290	300	341	341						
	Bibiana- 3	Gas (PDB)				200	250	285	285				On Test		
Sylhet Zone Total				1594	1549	1276	1570	1735	1765	0	0				
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	30	0	30						
96	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0		410	Under Maintenance	25.6.19		
97	Fandpur Peaking	HFO (PDB)	8x6.98	54	54	0	24	0	40						
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	62	0	80						
99	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	120	120	225						
100	Khulna (KPL-2)	HFO (QRPP)	7x17	115	115	0	100	115	115						
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	0	100						
102	Noapara (Kharjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	40	40						
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	105	105	105						
104	Modhumati Power Plant	HFO (NWPGL)	6x18.415	105	105	17	89	105	105						
**	Bheramara HVDC Interconnector	India		1000	1000	931	931	943	943						
Khulna Zone Total				2328	2314	1068	1561	1428	1783	0	410				
105	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	26						
106	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	110	110	110						
107	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	24	35	33	33						
108	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	172	143	120	120						
109	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	41	88	95	95						
Barisal Zone Total				472	462	237	376	358	384	0	0				
110	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	60	60	60	60						
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under transformer Maint.	30.6.19		
111	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50						
112	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200						
113	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	26	0	35						
114	Amnura	HFO (QRPP)	7x7.79	50	50	6	33	33	33						
115	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	30	95	95	95						
116	Katakali Peaking	HFO (PDB)	6x8.7	50	50	0	37	40	40						
117	Katakali (Northern)	HFO (QRPP)	6x8.9	50	50	0	8	32	40						
118	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	29	0	30						
119	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	175	194	214	214						
120	Sirajganj CCPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	181	191	220	220						
121	Sirajganj CCPP-3	Gas (NWPGL)	1x141+1x79	220	220	182	207	220	220						
122	Sirajganj Unit-4 (Gas)	Gas (IPP)	1x282+1x132	414	414	300	330	414	414						
123	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22						
124	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	14	14	14						
125	Ullapara (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11						
126	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	8	52	52						
127	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	0	53	100	100						
Rajshahi Zone Total				2080	2070	974	1368	1727	1850	0	100				
128	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0						
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	63	63	63	63		22	Coal Shortage			
129	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	239	240	250	250		34	Coal Shortage			
130	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17						
	Confidence Rangpur	HFO (IPP)				15	23	23	23				On Test		
131	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	18						
Rangpur Zone Total				564	484	317	360	336	371	56	0				
Sub-total: Plants in operation				18454	17911	8416	11369	13390	15290	1074	510				
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss						8052	10727	12811	14628						
(B) Plant Under long term maintenance															
132	Brahmanbaria (Agreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0				Contract expired		
Sub-Total: Plants under long term maintenance				85	85	0	0	0	0						
Gross Total				18539	17996	8416	11369	13390	15290	1074	510				
(C) Actual data of 21.06.19 (Yesterday) Friday :															
01.	Max. Demand (Generation end)	:	11369.00	MW	at =	21:00	hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	10727.00	MW	at =	21:00	hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	11722.00	MW	at =	1:00	hrs	Dhaka	3759	3759	0	Mymensingh	905	905	0
04.	Minimum Generation (Generation end)	:	8231.70	MW	at =	9:00	hrs	Chattogram	1104	1104	0	Sylhet	470	470	0
05.	Day-peak Generation (Generation end)	:	8416.20	MW	at =	12:00	hrs	Khulna	1405	1405	0	Barisal	324	324	0
06.	Evening-peak Generation (Generation end)	:	11369.00	MW	at =	21:00	hrs	Rajshahi	1405	1405	0	Rangpur	324	324	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW	at =	21:00	hrs	Cumilla	1031	1031	0	Total	10727	10727	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	8196.20	MW											
09.	Generation shortfall at evening peak due to :	:													
	a) Gas limitation	:	828	MW	13. Fuel cost : (a) Gas = 100795903 Taka (c) Coal = 31795723 Taka										
	d) Coal supply Limitation	:	56	MW	(b) Oil = 385278119 Taka Total = 132591627 Taka										
	b) Low water level in Kaptai lake	:	190	MW											
	c) Plants under shut down/ maintenance	:	510	MW											
10.	Total Energy (Generation + India Import)	:	231.78	MKWWh	14. Maximum Temperature in Dhaka was : 34.4° C										
	By Gas = 148.755	MKWWh	By Oil = 48.996	MKWWh	15. Export through East-West interconnections :										
	By Coal = 7.358	MKWWh	By Hydro = 0.805	MKWWh	At evening peak-hour : -230 MW, at 21:00 hrs										
	By Solar= 0.103	MKWWh	Maximum : -230 MW, at 21:00 hrs												
11.	Total Gas Supplied	:	1383.25	MWCFD	Energy : 0.431 MKWWh										
(D) Forecast of 22.06.19 (Today) Saturday :															
01.	Maximum Demand	:	11500	MW	(Generation end)			04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	15290	MW	(Generation end)			05.	Total Generation	:	227.39	MWWh			
03.	Maximum Shortage	:	-3790	MW	(Generation end)			06.	Probable Max. Temperature in Dhaka :	:	35.5° C				

* Captive Power ** Impaired Power

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

(MONIRUZAMMAN)
Deputy Secretary, Generation