

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.06.19 (Yesterday)		26.06.19 (Today)		25.06.19 (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	54	54	54	54					
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	70	70	70	70					
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	53	51	51					
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	49	44	44					
83	Kushiana 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	0	0	0	0					
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	48	40	66	66					
86	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	306	196	300	330					
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	78	77	86	86					
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	44	44	46	46					
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	74	110	50	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	44	47	47	47					
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	10	10	10					
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	24	25	25					
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	275	275	341	341					
	Bibiana- 3	Gas (PDB)				240	298	285	285			On Test		
Sylhet Zone Total				1594	1549	1376	1358	1505	1615	0	0			
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	46	0	46					
96	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0		410	Under Maintenance	25.7.19	
97	Fardpur Peaking	HFO (PDB)	8x6.98	54	54	2	36	0	40					
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	60	0	80					
99	Khulina CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	240	221	120	225					
100	Khulina (KPL-2)	HFO (QRPP)	7x17	115	115	0	115	115	115					
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	88	0	100					
102	Noapara (Kharjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40					
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	17	72	105	105					
104	Modhumati Power Plant	HFO (NWPGL)	6x18.415	105	105	68	85	105	105					
**	Bheramara HVDC Interconnector	India		1000	1000	913	908	925	925					
Khulina Zone Total				2328	2314	1240	1671	1410	1781	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	16	110	110	110					
107	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	25	36	33	33					
108	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	75	144	144	144					
109	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	90	93	95	95					
Barisal Zone Total				472	462	206	383	382	408	0	0			
110	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	55	55	60	60					
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under transformer Maint.	31.6.19	
111	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	50	50	50	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	12	40	40	40					
115	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	63	95	100	100					
116	Katakali Peaking	HFO (PDB)	6x8.7	50	50	0	47	40	47					
117	Katakali (Northem)	HFO (QRPP)	6x8.9	50	50	8	43	32	43					
118	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	36	0	36					
119	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	181	183	214	214					
120	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	179	179	220	220					
121	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	204	195	220	220					
122	Sirajganj Unit-4 (Gas)	Gas (IPP)	1x282+1x132	414	414	380	300	414	414					
123	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22					
124	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	14	13	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	50	50	52	52					
127	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	108	108	100	100					
Rajshahi Zone Total				2080	2070	1333	1453	1789	1878	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	0	0	0	0		85	Under Maintenance	30.6.19	
129	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	230	230	250	250		44	Coal Shortage		
130	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	17					
	Confidence Rangpur	HFO (IPP)				0	0	23	23			On Test		
131	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	0	18					
Rangpur Zone Total				564	484	230	248	273	308	44	85			
Sub-total: Plants in operation				18454	17911	10529	12457	12979	14776	969	595			
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss						9979	11899	12301	14004					
(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	10529	12457	12979	14776	969	595			
(C) Actual data of 25.06.19 (Yesterday) Tuesday :														
01.	Max. Demand (Generation end)	:	12457.00	MW	at = 20:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	11899.00	MW	at = 20:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	12457.00	MW	at = 20:00 hrs		MW	MW	MW		MW	MW	MW	
04.	Minimum Generation (Generation end)	:	9611.10	MW	at = 7:00 hrs	Dhaka	4489	4489	0	Mymensingh	931	931	0	
05.	Day-peak Generation (Generation end)	:	10529.32	MW	at = 12:00 hrs	Chattogram	1235	1235	0	Sylhet	478	478	0	
06.	Evening-peak Generation (Generation end)	:	12457.00	MW	at = 20:00 hrs	Khulina	1503	1503	0	Barisal	348	348	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW	at = 20:00 hrs	Rajshahi	1503	1503	0	Rangpur	348	348	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	8977.30	MW		Cumilla	1064	1064	0					
09.	Generation shortfall at evening peak due to :	:								Total	11899	11899	0	
	a) Gas limitation	:	733	MW		13.	Fuel cost :	(a) Gas = 107628418 Taka	(c) Coal = 23405022 Taka					
	d) Coal supply Limitation	:	44	MW				(b) Oil = 597054596 Taka	Total = 131033440 Taka					
	b) Low water level in Kaptai lake	:	192	MW										
	c) Plants under shut down/ maintenance	:	595	MW										
10.	Total Energy (Generation + India Import)	:	271.33	MW		14.	Maximum Temperature in Dhaka was :	35.5° C						
	By Gas = 156.268 MKWh					15.	Export through East-West interconnections :							
	By Oil = 82.500 MKWh						At evening peak-hour :	-200	MW	at	20:00	hrs		
	By Coal = 5.891 MKWh						Maximum :	-340	MW	at	1:00	hrs		
	By Solar= 0.167 MKWh						Energy :	1.3485	MW					
11.	Total Gas Supplied	:	1329.63	MW										
(D) Forecast of 26.06.19 (Today) Wednesday :														
01.	Maximum Demand	:	12700	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	14776	MW	(Generation end)	05.	Total Generation	:	276.63	MW				
03.	Maximum Shortage	:	-2076	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	38.0° C					

* Captive Power ** Imported Power
#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(MONIRUZZAMAN)
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