

Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.10.19 (Yesterday)		10.10.19 (Today)		09.10.19 (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)			
Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	60	60	60	60				
Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	22	22	30	30				
Fenchugonj 51 MW PP (Barakatull)	Gas (RPP)	19x2.90	51	51	44	42	51	51				
Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	49	50	50				
Kushiera 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	100	130	163	163				
Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	3	11	11				
Shahjibazar GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	30	68	68	68				
Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	230	243	230	240				
Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	71	78	82	82				
Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	42	43	47	47				
Sylhet 150 MW CCPP	Gas (PDB)	1x142	142	142	69	110	110	130				
Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	0	0	0	0				
Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	42	45	43	43				
Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	16	24	24				
Bitiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	305	290	335	341				
Bitiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0				
Sylhet Zone Total			1994	1949	1109	1209	1314	1350	0	0		
Bheramara GTTP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	345	340	410	410				
Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	37	0	45				
Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	69	0	75				
Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	200	200				
Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	32	115	115				
Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	80	100				
Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	70	105	105				
Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	54	100	100				
Bheramara (HVDC)	India		1000	1000	916	916	918	918				
Khulna Zone Total			2328	2314	1261	1558	1968	2138	0	0		
Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	64	70	110				
Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	12	25	33	33				
Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	180	179	182	182				
Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	42	51	95	95				
Barishal Zone Total			472	462	234	319	380	450	0	0		
a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0				
b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Under transformer Maint.	20.10.19	
Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	0	50				
Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	45				
Amnura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	30	50				
Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	0	80	92				
Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	46	46				
Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	50	50				
Santalar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	35				
Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	173	160	214	214				
Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0				
Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	176	157	220	220				
Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	383	429	400	400				
Bogra 22 MW PP (G8B)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	14	17	20	20				
Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11				
Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	43	52	52	52				
Bagura 113 MW PP (Confidence)	HFO (IPP)	6x18.55	113	113	0	113	113	113				
Rajshahi Zone Total			2080	2070	811	1061	1458	1620	0	100		
a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Maintenance	18.10.19	
b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Maintenance	11.10.19	
Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	280	280	280	280				
Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	17	0	16				
Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	0	100	113	113				
Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	10	17	0	17				
Majpara, Tabulia 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	7.6	0	8	0		On Test		
Rangpur Zone Total			685	605	298	414	401	426	0	170		
Sub-total: Plants in operation			19290	18767	8865	10284	13735	15063	1110	270		
					8385	9652	12991	14247				
(B) Contract expired power plants												
Ashuganj 53MW PP (United)	Gas (QRPP)	14x4.00	53	53	0	0	0	0		Contract expired		
Brahmanbaria 85 MW PP (Aggreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0		Contract expired		
Sub-Total: Plants under long term maintenance			138	138	0	0	0	0				
Gross Total			19428	18905	8865	10284	13735	15063	1110	270		
Actual data of 09.10.19 (Yesterday) Wednesday :												
Max. Demand (Generation end)			10284.00	MW, at = 20:00 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
Max. Demand (Sub-station end)			9652.00	MW, at = 20:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
Highest Generation (Generation end)			10284.00	MW, at = 20:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
Minimum Generation (Generation end)			7421.00	MW, at = 7:00 hrs	Dhaka	3805	3805	0	Mymensingh	680	680	0
Day-peak Generation (Generation end)			8864.66	MW, at = 12:00 hrs	Chattogram	1036	1036	0	Sylhet	365	365	0
Evening-peak Generation (Generation end)			10284.00	MW, at = 20:00 hrs	Khulna	1148	1148	0	Barishal	263	263	0
Evening Peak Load-shed (Sub-station end)			0.00	MW, at = 20:00 hrs P	Rajshahi	1148	1148	0	Rangpur	283	283	0
Actual Minimum Generation up to 8:00 hrs.			6980.39	MW, at = 7:00 hrs am	Cumilla	904	904	0				
Generation shortfall at evening peak due to :									Total	9652	9652	0
a) Gas limitation			1110	MW	13.	Fuel cost: (a) Gas = 139463072 Taka		(c) Coal = 27791141 Taka				
d) Coal supply Limitation			0	MW		(b) Oil = 257483126 Taka		Total = 167254213 Taka				
b) Low water level in Kaptai lake			0	MW								
c) Plants under shut down/ maintenance			270	MW	14.	Maximum Temperature in Dhaka was : 32.7° C						
Total Energy (Generation + India Import)			211.63	MKWh	15.	Export through East-West interconnections :						
By Gas = 149.700 MKWh						At evening peak-hour : 230 MW, at 20:00 hrs PM						
By Coal = 6.795 MKWh						Maximum : 124 MW, at 22:00 hrs						
By Solar= 0.181 MKWh						Energy : 0 MKWh						
Total Gas Supplied			1202.93	MMCFD								
Forecast of 10.10.19 (Today) Thursday :												
Maximum Demand			10500	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
Maximum Generation			15063	MW (Generation end)	05.	Total Generation : 216.08 MKWh						
Maximum Shortage			-4563	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 30.1° C						

(MONIRUZAMAN)
Deputy Secretary, Generation