



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.09.19 (Yesterday)		11.09.19 (Today)		10.09.19 (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	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	60	58	60	60				
80	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	41	41	42	42				
81	Fenchugonj 51 MW PP (Barakatul)	Gas (RPP)	19x2.90	51	51	49	47	51	51				
82	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	49	50	50				
83	Kushiana 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	130	163	163	163				
84	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
85	Shahjibazar GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	63	66	66	66				
86	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	244	240	259	259				
87	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	70	77	77	77				
88	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	42	45	45	45				
89	Sylhet 150 MW CCGP	Gas (PDB)	1x142	142	142	116	110	150	150				
90	Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
91	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	41	44	46	46				
92	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	10	10	10				
93	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	24				
94	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	270	300	315	320				
95	Bibiana-III 400 MW CCGP	Gas (PDB)	1x285	285	285	0	0	0	0				
<b>Sylhet Zone Total</b>				<b>1879</b>	<b>1834</b>	<b>1237</b>	<b>1303</b>	<b>1387</b>	<b>1392</b>	<b>0</b>	<b>0</b>		
96	Bheramara GTTP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
97	Bheramara 360 MW CCGP	Gas (NWPGL)	1 x 279+1 x 132	410	410	340	300	380	410				
98	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	28	0	40				
99	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	67	0	70				
100	Khulina 225 MW CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	200	200				
101	Khulina 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	115	115	115				
102	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	80	100				
103	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
104	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	90	105	105				
105	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	35	103	100	100				
**	Bheramara (HVDC)	India		1000	1000	908	905	921	921				
<b>Khulina Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>1283</b>	<b>1748</b>	<b>1941</b>	<b>2131</b>	<b>0</b>	<b>0</b>		
106	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
107	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	70	110				
108	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	22	36	25	35				
109	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	178	178	180	180				
110	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	96	97	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>296</b>	<b>421</b>	<b>370</b>	<b>450</b>	<b>0</b>	<b>0</b>		
111 a)	Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	55	50	60	60				
111 b)	Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Under transformer Maint.	25.9.19	
112	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	50	50				
113	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
114	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	43				
115	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	6	6	40	50				
116	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	23	95	80	100				
117	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	38	37	45	45				
118	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	42	42	42	42				
119	Santalar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	27	0	35				
120	Sirajgonj 225MW CCGP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	188	190	215	215				
121	Sirajgonj 225MW CCGP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	0	0	0	0				
122	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	169	193	205	215				
123	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	340	370	400	400				
124	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22				
125	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	7	7	10	10				
126	Ulapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
127	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	52	52	52				
128	Bagura 113 MW PP (Confidence)	HFO (IPP)	6x18.55	113	113	72	113	113	113				
<b>Rajshahi Zone Total</b>				<b>2080</b>	<b>2070</b>	<b>972</b>	<b>1265</b>	<b>1545</b>	<b>1663</b>	<b>0</b>	<b>100</b>		
129 a)	Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	67	70	71	71				
129 b)	Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Maintenance	30.9.19	
130	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	270	270	280	280				
131	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
132	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	35	90	113	113				
133	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	16	0	18				
134	Majpara, Tatalia 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	2.2	0	8	0			On Test	
<b>Rangpur Zone Total</b>				<b>685</b>	<b>605</b>	<b>374</b>	<b>446</b>	<b>472</b>	<b>482</b>	<b>0</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>19057</b>	<b>18534</b>	<b>9257</b>	<b>11854</b>	<b>13908</b>	<b>14975</b>	<b>599</b>	<b>185</b>		
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>						<b>8767</b>	<b>11058</b>	<b>13172</b>	<b>14183</b>				
<b>(B) Contract expired power plants</b>													
135	Ashuganj 53MW PP (Uniled)	Gas (QRPP)	14x4.00	53	53	0	0	0	0			Contract expired	
136	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				
<b>Gross Total</b>				<b>19195</b>	<b>18672</b>	<b>9257</b>	<b>11854</b>	<b>13908</b>	<b>14975</b>	<b>599</b>	<b>185</b>		
<b>(C) Actual data of 10.09.19 (Yesterday) Tuesday :</b>													
01.	Max. Demand (Generation end)	:	11854.00	MW, at = 21:00:00 hr	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	11058.00	MW, at = 21:00:00 hr	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW	
03.	Highest Generation (Generation end)	:	11854.00	MW, at = 21:00 hrs	Dhaka	3911	3911	0	Mymensingh	969	969	0	
04.	Minimum Generation (Generation end)	:	8369.20	MW, at = 8:00 hrs	Chattogram	1019	1019	0	Sylhet	509	509	0	
05.	Day-peak Generation (Generation end)	:	9256.80	MW, at = 11:00 hrs	Khulina	1457	1457	0	Barishal	331	331	0	
06.	Evening-peak Generation (Generation end)	:	11854.00	MW, at = 21:00:00 hr	Rajshahi	1457	1457	0	Rangpur	331	331	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00:00 hr	Cumilla	1074	1074	0					
08.	Actual Minimum Generation up to 8:00 hrs.	:	8887.50	MW									
09.	Generation shortfall at evening peak due to :	:											
a)	Gas limitation	:	599	MW	13.	Fuel cost : (a) Gas = 149568265 Taka (c) Coal = 37186349 Taka							
d)	Coal supply Limitation	:	0	MW		(b) Oil = 406140024 Taka Total = 186754615 Taka							
b)	Low water level in Kaptai lake	:	0	MW									
c)	Plants under shut down/ maintenance	:	185	MW	14.	Maximum Temperature in Dhaka was : 34.0° C							
10.	Total Energy (Generation + India Import)	:	239.60	MKWWh	15.	Export through East-West interconnections :							
	By Gas = 155.616 MKWWh			By Oil = 45.446 MKWWh		At evening peak-hour							
	By Coal = 8.174 MKWWh			By Hydro = 4.895 MKWWh									
	By Solar = 0.090 MKWWh												
11.	Total Gas Supplied	:	1347.42	MMCFD									
<b>(D) Forecast of 11.09.19 (Today) Wednesday :</b>													
01.	Maximum Demand	:	12500	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	:	14975	MW (Generation end)	05.	Total Generation : 252.66 MKWWh							
03.	Maximum Shortage	:	-2475	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 31.5° C							

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation