



Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	31.08.18 (Yesterday)		01.09.18 (Today)		31.08.18 (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 CCGP-1	Gas (PDB)	2x32+1x33	97	70	0	57	60	60				
76	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	0	0	30	60				
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	0	47	42	47				
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	0	47	47	47				
79	Kushiana 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	163	163	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	60	46	66	66				
82	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	318	302	300	300				
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	86	86	86	86				
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	10	45	45	45				
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	0	97	130	130				
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	18	19	19				
87	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	45	49	48	49				
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	9	9	9				
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	23	22	23	23				
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	315	265	300	341				
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1060</b>	<b>1264</b>	<b>1379</b>	<b>1456</b>	<b>0</b>	<b>0</b>		
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	48				
92	Bheramara 360 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	410	416	410	410				
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	41	0	41				
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	85	0	85				
95	Khulna CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225				
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	10	93	93	93				
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	49	99	99	99				
98	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	0	0	0			Contract expired	
99	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	96	95				
100	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	8	16	16				
**	Bheramara HVDC Interconnector	India		500	500	501	503	489	489				
<b>Khulna Zone Total</b>				<b>1783</b>	<b>1769</b>	<b>970</b>	<b>1341</b>	<b>1202</b>	<b>1601</b>	<b>0</b>	<b>0</b>		
101	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	24				
102	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	16	110	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	24	33	33	33				
104	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	146	146	146	146				
105	Bhola Agreko 95 MW	Gas (QRPP)		95	95	95	95	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>281</b>	<b>384</b>	<b>384</b>	<b>408</b>	<b>0</b>	<b>0</b>		
106	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
	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	42	40	42				
109	Amnura	HFO (QRPP)	7x7.79	50	50	33	40	40	40				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	90	100	100				
111	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	43	47	47				
112	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	43	50	50	50				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	38	35	35	35				
114	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	214	215	220	220				
115	Sirajganj CCGP 2	HSD (NWPGL)	1x150 + 1x75	220	220	220	220	220	220				
	Sirajganj Unit-3 225MW	Gas (NWPGL)				0	0	0	0			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	10	10	10	10				
118	Ulapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	51	49	42	51				
<b>Rajshahi Zone Total</b>				<b>1133</b>	<b>1123</b>	<b>639</b>	<b>877</b>	<b>887</b>	<b>898</b>	<b>71</b>	<b>100</b>		
120	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling 15.09.18	
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		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	12	0	16				
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	10	0	19				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>35</b>	<b>359</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>16402</b>	<b>15859</b>	<b>7736</b>	<b>10142</b>	<b>11974</b>	<b>12674</b>	<b>1373</b>	<b>185</b>		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7329	9609	11345	12008				
<b>Gross Total</b>				<b>16402</b>	<b>15859</b>	<b>7736</b>	<b>10142</b>	<b>11974</b>	<b>12674</b>	<b>1373</b>	<b>185</b>		
<b>(B) Actual data of 31.08.18 (Yesterday) Friday :</b>													
01.	Max. Demand (Generation end)	:	10142.00	MW, at = 21:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	9609.00	MW, at = 21:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	10142.00	MW, at = 21:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	7215.00	MW, at = 9:00 hrs		Dhaka	3363	3363	0	Mymensingh	718	718	0
05.	Day-peak Generation (Generation end)	:	7735.60	MW, at = 12:00 hrs		Chattogram	975	975	0	Sylhet	453	453	0
06.	Evening-peak Generation (Generation end)	:	10142.00	MW, at = 21:00 hrs		Khulna	1307	1307	0	Barishal	252	252	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs		Rajshahi	1049	1049	0	Rangpur	517	517	0
08.	Generation shortfall at evening peak due to :					Cumilla	975	975	0	Total	9609	9609	0
	a) Gas limitation	:	1014	MW									
	b) Low water level in Kaptai lake	:	0	MW	12.	Fuel cost :	(a) Gas = 101988935 Taka	(c) Coal = 0	Taka				
	c) Plants under shut down/ maintenance	:	185	MW			(b) Oil = 362188368 Taka	Total = 464177303	Taka				
09.	Total Energy (Generation + India Import)	:	206.50	MKWh	13.	Maximum Temperature in Dhaka was :	35.2° C						
	By Gas = 143.84	MKWH			14.	Export through East-West interconnections :							
	By Coal = 0.00	MKWH				At evening peak-hour	-780	MW, at	21:00 hrs				
	By Oil = 4.73	MKWh				Maximum	-800	MW, at	4:00 hrs				
10.	Total Gas Supplied	:	1253.33	MMCFD		Energy	9.8200	MKWh					
<b>(C) Forecast of 01.09.18 (Today) Saturday :</b>													
01.	Maximum Demand	:	10800	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	12674	MW (Generation end)	05.	Total Generation	:	219.90	MKWh				
03.	Maximum Shortage	:	-1874	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	34.6° C					

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation