



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	19.08.19 (Yesterday)		20.08.19 (Today)		19.08.19 (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)								
78	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	60	60						
79	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	58	58						
80	Fenchugonj 51 MW PP (Barakatull)	Gas (RPP)	19x2.90	51	51	47	50						
81	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50						
82	Kushiana 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	130	163						
83	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	8						
84	Shahjibazar GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	63						
85	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	151	160						
86	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	75	75						
87	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	40	44						
88	Sylhet 150 MW CCGP	Gas (PDB)	1x142	142	142	0	0						
89	Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	17	18						
90	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	39	45						
91	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10						
92	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24						
93	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	315	300						
94	Bibiana-III 400 MW CCGP	Gas (PDB)	1x285	285	285	0	15						
<b>Sylhet Zone Total</b>					<b>1879</b>	<b>1834</b>	<b>1087</b>	<b>1134</b>	<b>1200</b>	<b>1223</b>	<b>0</b>	<b>0</b>	
95	Bheramara GTTP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0						
96	Bheramara 360 MW CCGP	Gas (NWPGL)	1 x 279+1 x 132	410	410	350	300						
97	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	31						
98	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	65						
99	Khulna 225 MW CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0						
100	Khulna 115 PP MW (KPL-2)	HFO (QRPP)	7x17	115	115	0	99						
101	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100						
102	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	8	40						
103	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	17	105						
104	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	88	87						
**	Bheramara (HVDC)	India		1000	1000	931	926						
<b>Khulna Zone Total</b>					<b>2328</b>	<b>2314</b>	<b>1394</b>	<b>1753</b>	<b>1853</b>	<b>2162</b>	<b>0</b>	<b>0</b>	
105	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0						
106	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110						
107	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	10	13						
108	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	125	180						
109	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	97	95						
<b>Barishal Zone Total</b>					<b>472</b>	<b>462</b>	<b>232</b>	<b>400</b>	<b>370</b>	<b>450</b>	<b>0</b>	<b>0</b>	
110	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	55	55						
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0				100	Under transformer Maint. 30.8.19	
111	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	25						
112	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0						
113	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0						
114	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	12	50						
115	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	95						
116	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0						
117	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	24	50						
118	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	30						
119	Sirajgonj 225MW CCGP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	197	202						
120	Sirajgonj 225MW CCGP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0						
121	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	200	193						
122	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	370	392						
123	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22						
124	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	16	16						
125	Ulapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	11						
126	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	52						
127	Bagura 113 MW PP (Confidence)	HFO (IPP)	6x18.55	113	113	101	96						
<b>Rajshahi Zone Total</b>					<b>2080</b>	<b>2070</b>	<b>1002</b>	<b>1289</b>	<b>1561</b>	<b>1665</b>	<b>0</b>	<b>100</b>	
128	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	92	90						
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0					85 Under Maintenance 15.9.19	
129	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	280	275						
130	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0						
	Rangpur 113 MW PP (Confidence)	HFO (IPP)				40	113					On Test	
131	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0						
132	Majpara, Tatula 8 MW Solar PP (Sympha)	Solar (IPP)	1 x 8	8	8	6	0					On Test	
<b>Rangpur Zone Total</b>					<b>572</b>	<b>492</b>	<b>418</b>	<b>478</b>	<b>492</b>	<b>484</b>	<b>0</b>	<b>85</b>	
<b>Sub-total: Plants in operation</b>					<b>18833</b>	<b>18310</b>	<b>9420</b>	<b>11757</b>	<b>13082</b>	<b>15025</b>	<b>423</b>	<b>365</b>	
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>					<b>8992</b>	<b>10995</b>	<b>12487</b>	<b>14341</b>					
<b>(B) Contract expired power plants</b>													
133	Brahmanbaria 85 MW PP (Aggreko)	Gas (QRPP)	86x1.10	85	85	0	0						Contract expired
134	Sikalbahaa 51 MW PP(Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	0	0						Contract expired
<b>Sub-Total: Plants under long term maintenance</b>					<b>136</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Grand Total</b>					<b>18969</b>	<b>18446</b>	<b>9420</b>	<b>11757</b>	<b>13082</b>	<b>15025</b>	<b>423</b>	<b>365</b>	

<b>(C) Actual data of 19.08.19 (Yesterday) Monday :</b>																			
01.	Max. Demand (Generation end)	:	11757.00	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)	:	10995.00		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)	:	11757.00	MW, at = 21:00 hrs	Dhaka	3671	3671	0	Mymensingh	991	991	0	Sylhet	496	496	0			
04.	Minimum Generation (Generation end)	:	8108.70	MW, at = 7:00 hrs		Chattogram	1209	1209		0	Khulna	1440		1440	0	Barishal	338	338	0
05.	Day-peak Generation (Generation end)	:	9420.40	MW, at = 11:00 hrs			Rajshahi	1440		1440		0		Cumilla	1072		1072	0	Rangpur
06.	Evening-peak Generation (Generation end)	:	11757.00	MW, at = 21:00:00 hr						Total	10995	10995			0				
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00:00 hr	13.		Fuel cost :		(a) Gas = 155166545	Taka	(c) Coal = 44519786	Taka							
08.	Actual Minimum Generation up to 8:00 hrs :	:	8713.20	MW			(b) Oil = 352684451	Taka	Total =		199686332	Taka							
09.	Generation shortfall at evening peak due to :	:			14.		Maximum Temperature in Dhaka was :		34.6° C										
	a) Gas limitation	:	423	MW	15.		Export through East-West interconnections :												
	d) Coal supply Limitation	:	0	MW			At evening peak-hour		:-100		MW, at	21:00:00 hrs PM							
	b) Low water level in Kaptai lake	:	0	MW			Maximum		:-100		MW, at	21:00 hrs							
	c) Plants under shut down/ maintenance	:	365	MW			Energy		: 0.209		MW/h								
10.	Total Energy (Generation + India Import)	:	244.88	MKWh															
	By Gas =	159.787	MKWh	By Oil =	44.329	MKWh													
	By Coal =	9.660	MKWh	By Hydro =	4.925	MKWh													
	By Solar =	0.218	MKWh																
11.	Total Gas Supplied	:	1349.01	MMCFD															
<b>(D) Forecast of 20.08.19 (Today) Tuesday :</b>																			
01.	Maximum Demand	:	12300	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)									
02.	Maximum Generation	:	15025	MW (Generation end)	05.	Total Generation	:	256.19	MKWh										
03.	Maximum Shortage	:	-2725	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	32.9° C											

\* Captive Power \*\* Imported Power

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation