



**Bangladesh Power Development Board**  
**DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation  
Tel : 954467, 9551095

Month August, 2019		Day : Tuesday				Date : 27.08.19						
Probable Maximum Demand :		12700 MW		Probable Maximum Generation :		15136 MW						
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 105.71 ft		Today = 105.71 ft		Rule Curve = 97.35 ft						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	26.08.19 (Yesterday)		27.08.19 (Today)		26.08.19 Gen. shortfall for : Gas/water/Coal limitation MW	27.08.19 Machines shut down (MW)	Status of Machines under shut-down/ Maintenance	Probable start-up date
					Actual Peak Generation (MW)		Probable Peak Generation (MW)					
					Day	Evening	Day	Evening				
<b>(A) Plants in operation:</b>												
1	a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	70	70	70				
	b) Ghorasal Repowered CCPP Unit-3	Gas (PDB)	1 x 210	210	170	209	199	209			On Test	
	c) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0			On Test	
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	100	100	100				
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	320	340	300				
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	93	93	91				
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	40	74	40				
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	105		Gas Shortage	
6	Haripur GTPP	Gas (PDB)	2 x 32	64	40	0	0	0	40		Gas Shortage	
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	344	350	350				
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	360	360	360				
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	115		Gas Shortage	
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	357	345	350				
11	Siddhirganj 2'120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	210		Gas Shortage	
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217	217	217	23	23	23				
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	62	100				
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	280	230	280				
15	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	92	95	100				
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	0	40	100				
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	5	55	55				
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	10	100	100				
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	101	102	100				
20	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22				
21	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	48	49	57				
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33				
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33				
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	43	51	51				
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	89	106	100				
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	116	118	149				
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	24	47	46				
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	53	53	54				
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	45	250	200				
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	108	136	149				
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0				
32	Bramhangaan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0				
33	Aurahati 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0				
34	Nabaganj 55 MW PP (Southern pc)	HFO (IPP)	3x19.3	55	55	35	35	55				
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	35	55				
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	72	8	72				
<b>Dhaka Zone Total</b>				<b>5929</b>	<b>5693</b>	<b>3080</b>	<b>3634</b>	<b>3804</b>	<b>4481</b>	<b>470</b>	<b>0</b>	
37	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	180	215	215				
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	100	100	100				
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	180		Under transformer Maint.	30.8.19
39	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	0.6	0	4.4				
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	25	25				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	20	0	20				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	48	50	50				
43	Sikalbaha 105 MW PP (Baraka Siku)	HFO (IPP)	6x18.415	105	105	0	0	50				
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	130	130	130				
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	203	204	215				
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	107	124	230				
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	10	60	100				
48	Juldah 100 MW Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	100	100	100				
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	85	50				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0				
51	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22				
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	29	8				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	46	97	95				
	Jodiac Power	HFO (IPP)				0	56	37				
53	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	113				
<b>Chattogram Zone Total</b>				<b>2172</b>	<b>2112</b>	<b>968.6</b>	<b>1297</b>	<b>1564.4</b>	<b>1674</b>	<b>0</b>	<b>180</b>	
54	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	0	0	0				
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	0	0	0	129		Gas Shortage	
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	100	80	100				
55	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	33	33	33				
56	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	195	217	225				
57	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	285	270	360				
58	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	360	345	360				
59	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	51	50	30				
60	Ashuganj 53MW PP (United)	Gas (QRPP)	14x4.00	53	53	0	0	0				
61	Ashuganj 195MW PP (APSCL)	Gas (IPP)	20'9.73+1'16	195	195	73	35	68				
62	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	43	43				
63	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	74	150				
64	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	25	0				
65	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	137	136	140				
66	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	105	200	200				
67	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	21	22				
68	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11				
69	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33				
70	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	18	52	52				
71	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	17	21	20				
72	Daudkandi 200 MW PP (B. Trac)	HSD (IPP)	8x1.4+4x1.515+15x1.05	200	200	0	0	0				
**	Impoort (Tripura)	India		160	160	98	188	151				
<b>Cumilla Zone Total</b>				<b>2866</b>	<b>2806</b>	<b>1576</b>	<b>1834</b>	<b>1998</b>	<b>2313</b>	<b>129</b>	<b>0</b>	
73	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	142	118	204				
74	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20				
75	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	95	95	95				
76	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	115	115	115				
77	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	16	175	200				
78	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	0.6	0	1.6				
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>388.6</b>	<b>523</b>	<b>635.6</b>	<b>634</b>	<b>0</b>	<b>0</b>	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	26.08.19 (Yesterday)		27.08.19 (Today)		26.08.19 (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)			
79	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32-1x33	97	70	60	58	60	60				
80	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	58	58				
81	Fenchugonj 51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	50	50	51	51				
82	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	49	50	50				
83	Kushiana 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	100	130	163	163				
84	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
85	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	31	52	63	63				
86	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	145	146	160	160				
87	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	73	72	75	75				
88	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	45	46	45	45				
89	Sylhet 150 MW CAPP	Gas (PDB)	1x142	142	142	80	109	68	110				
90	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
91	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	43	45	41	47				
92	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
93	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	24	24	24				
94	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	305	270	300	320				
95	Bibiyana-II 400 MW CAPP	Gas (PDB)	1x285	285	285	0	0	0	0				
<b>Sylhet Zone Total</b>					<b>1879</b>	<b>1834</b>	<b>1073</b>	<b>1133</b>	<b>1197</b>	<b>1265</b>	<b>0</b>	<b>0</b>	
96	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	32				
97	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	350	350	320	410				
98	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	13	0	42				
99	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	60	0	75				
100	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	200	200				
101	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	6	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	16	40	40	40				
104	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	5	105	105	105				
105	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	17	103	50	100				
**	Bheramara (HVDC)	India		1000	1000	913	907	925	925				
<b>Khulna Zone Total</b>					<b>2328</b>	<b>2314</b>	<b>1307</b>	<b>1793</b>	<b>1835</b>	<b>2144</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	23	39	25	35				
109	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	174	167	180	180				
110	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	91	97	50	95				
<b>Barishal Zone Total</b>					<b>472</b>	<b>462</b>	<b>288</b>	<b>413</b>	<b>325</b>	<b>450</b>	<b>0</b>	<b>0</b>	
111	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	55	55	60	60				
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under transformer Maint.	
112	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	50	50			07.9.19	
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	37	0	30				
115	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	12	40	40	50				
116	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	95	80	100				
117	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	45	47	47				
118	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	42	42	50	50				
119	Santalar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	29	0	35				
120	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	203	197	215	215				
121	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0				
122	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	166	204	205	215				
123	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	320	360	400	400				
124	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	22	22	22				
125	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	13	16	16	15				
126	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	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	93	113	113	113				
<b>Rajshahi Zone Total</b>					<b>2080</b>	<b>2070</b>	<b>930</b>	<b>1368</b>	<b>1561</b>	<b>1665</b>	<b>0</b>	<b>100</b>	
129	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	69	70	98	98				
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Maintenance	
130	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	270	270	280	280			30.9.19	
131	Rangpur 20 MW GTPP	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	114	114	114	114				
133	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	12	0	18				
134	Malpara, Tabula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	7.6	0	8	0			On Test	
<b>Rangpur Zone Total</b>					<b>685</b>	<b>605</b>	<b>461</b>	<b>466</b>	<b>500</b>	<b>510</b>	<b>0</b>	<b>85</b>	
<b>Sub-total: Plants in operation</b>					<b>19056</b>	<b>18533</b>	<b>10072</b>	<b>12461</b>	<b>13420</b>	<b>15136</b>	<b>599</b>	<b>365</b>	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							<b>9587</b>	<b>11672</b>	<b>12774</b>	<b>14407</b>			
<b>(B) Contract expired power plants</b>													
135	Brahmanbaria 85 MW PP (Aggreko)	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			
<b>Gross Total</b>					<b>19141</b>	<b>18618</b>	<b>10072</b>	<b>12461</b>	<b>13420</b>	<b>15136</b>	<b>599</b>	<b>365</b>	
<b>(C) Actual data of 26.08.19 (Yesterday) Monday :</b>													
01.	Max. Demand (Generation end)	:	12461.00	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)	:	11672.00	MW,	at = 21:00:00 hr	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	
03.	Highest Generation (Generation end)	:	12461.00	MW,	at = 21:00 hrs		MW	MW	MW		MW	MW	
04.	Minimum Generation (Generation end)	:	8912.33	MW,	at = 8:00 hrs	Dhaka	4110	4110	0	Mymensingh	989	989	
05.	Day-peak Generation (Generation end)	:	10071.80	MW,	at = 11:00 hrs	Chattogram	1215	1215	0	Sylhet	526	526	
06.	Evening-peak Generation (Generation end)	:	12461.00	MW,	at = 21:00:00 hr	Khulna	1504	1504	0	Barishal	346	346	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at = 21:00:00 hr	Rajshahi	1504	1504	0	Rangpur	346	346	
08.	Actual Minimum Generation up to 8:00 hrs.	:	9110.72	MW		Cumilla	1132	1132	0				
09.	Generation shortfall at evening peak due to :	:								Total	11672	11672	
	a) Gas limitation	:	599	MW		13.	Fuel cost :	(a) Gas = 150134760 Taka	(c) Coal = 36823319 Taka				
	d) Coal supply Limitation	:	0	MW			(b) Oil = 533947511 Taka	Total = 166958079 Taka					
	b) Low water level in Kaptai lake	:	0	MW									
	c) Plants under shut down/ maintenance	:	365	MW		14.	Maximum Temperature in Dhaka was :	34.7° C					
10.	Total Energy (Generation + India Import)	:	257.07	MKWh		15.	Export through East-West interconnections :						
	By Gas = 157.335	MKWh		By Oil = 61.485	MKWh		At evening peak-hour	-106	MW,	at 21:00:00 hrs	PM		
	By Coal = 8.091	MKWh		By Hydro = 4.691	MKWh		Maximum	-106	MW,	at 21:00 hrs			
	By Solar= 0.223	MKWh					Energy	0.2325	MKWh				
11.	Total Gas Supplied	:	1357.19	MMCFD									
<b>(D) Forecast of 27.08.19 (Today) Tuesday :</b>													
01.	Maximum Demand	:	12700	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	15136	MW	(Generation end)	05.	Total Generation	:	262.00	MKWh			
03.	Maximum Shortage	:	-2436	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	34.7° C				

\*Captive Power \*\*Imported Power

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation