



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month August, 2019		Day : Thursday				Date : 22.08.19					
Probable Maximum Demand : 12800 MW		Probable Maximum Generation : 15156 MW				Rule Curve = (95.40) ft.					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	21.08.19 (Yesterday)		22.08.19 (Today)		21.08.19 Gen. shortfall for : (MW)	21.08.19 (Yesterday) Machines shut down (MW)	Status of Machines under shut-down/ Maintenance
					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	190	169	190			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	0	0	0			
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	320	380	350			
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	87	91	90			
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	50	72	78			
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	306	351	350			
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	330	360	350			
9	210 MW Siddhirgonj 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	348	345	350			
11	Siddhirgonj 2'120 MW GTPP	Gas (EGCB)	2 x 105	210	210	118	155	200	55		Gas Shortage
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217	217	217	0	0	0			
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	40	100			
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	266	241	280			
15	Meghnaghat 100 MW(IEL)	HFO (QRPP)	12x8.9	100	100	0	100	100			
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	0	7	100			
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	55	55			
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	100	100			
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	40	94	100			
20	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22			
21	Summit Power,(Machabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x3.73	80	80	47	48	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	87	87	100			
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	32	132	149			
27	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	13	39	46			
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	53	54			
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	145	200			
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	50	149	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	67	66	72			
<b>Dhaka Zone Total</b>				<b>5929</b>	<b>5693</b>	<b>2659</b>	<b>3578</b>	<b>3939</b>	<b>4539</b>	<b>315</b>	<b>0</b>
37	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	212	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. 27.8.19
39	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	2.3	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	7.6	0	20			
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	42	50	50			
43	Sikalbaha 105 MW PP (Baraka Siku)	HFO (IPP)	6x18.415	105	105	17	17	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	205	204	215			
46	Anwara 300 MW PP (Uniled)	HFO (IPP)	17x17.076+3x8.04	300	300	124	162	230			
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	10	50	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	17	62	50			
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0			
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22			
*	Malancha, Ctg EPZ (Uniled)	Gas	5x8.73+3x9.34			3	30	10			
51	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	23	96	95			
	Jodiac Power	HFO (IPP)				18	0	0			
	Kamaphuli Power Ltd.	HFO (IPP)				17	17	113			
<b>Chattogram Zone Total</b>				<b>2062</b>	<b>2002</b>	<b>1049.9</b>	<b>1280</b>	<b>1529.4</b>	<b>1632</b>	<b>0</b>	<b>180</b>
53	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	80	135	100			
54	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	33	33	33			
55	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1175	221	221	192	213	225			
56	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	355	270	360			
57	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	345	345	360			
58	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	53	51	52			
59	Ashuganj 53MW PP (Uniled)	Gas (QRPP)	14x4.00	53	53	0	0	0			
60	Ashuganj 195MW PP (APSCL)	Gas (IPP)	20'9.73+11'16	195	195	26	26	68			
61	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	35	43	43			
62	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	46	150	150			
63	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0			
64	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	139	139	140			
65	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	157	200	200			
66	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22			
67	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11			
68	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	33	33			
69	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	16	34	52			
70	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	20	20			
71	Daudkandi 200 MW PP (B. Trac)	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	0	0			
**	Impoprt (Tripura)	India		160	160	148	184	143			
<b>Cumilla Zone Total</b>				<b>2866</b>	<b>2806</b>	<b>1697</b>	<b>1906</b>	<b>2012</b>	<b>2309</b>	<b>129</b>	<b>0</b>
72	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	168	159	204			
73	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20			
74	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	67	90	95			
75	Jamalpur 115 MW PP (Uniled)	HFO (IPP)	12x9.87	115	115	115	115	115			
76	Mymensingh 200 MW PP (Uniled)	HFO (IPP)	21x9.780	200	200	60	197	200			
77	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	1.6			
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>432.3</b>	<b>581</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)	21.08.19 (Yesterday)		22.08.19 (Today)		21.08.19 (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 CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	60	60						
79	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	48	59	58	58				
80	Fenchugonj 51 MW PP (Barakatul)	Gas (RPP)	19x2.90	51	51	50	50	51	51				
81	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	49	50	50				
82	Kushiana 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	100	163	163				
83	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11				
84	Shahjibazar GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	62	63	63				
85	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	150	156	160	160				
86	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	75	75	75	75				
87	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	42	45	45	45				
88	Sylhet 150 MW CAPP	Gas (PDB)	1x142	142	142	0	0	0	0				
89	Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
90	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	40	40	42	43				
91	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
92	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	24	24	24				
93	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	305	290	300	320				
94	Bibiana-III 400 MW CAPP	Gas (PDB)	1x285	285	285	79	80	130	130				
<b>Sylhet Zone Total</b>				<b>1879</b>	<b>1834</b>	<b>1142</b>	<b>1126</b>	<b>1260</b>	<b>1281</b>	<b>0</b>	<b>0</b>		
95	Bheramara GTTP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	32				
96	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	275	275	320	410				
97	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	36	0	42				
98	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	35	0	75				
99	Khulina 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	200	200				
100	Khulina 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	16	115	115	115				
101	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	80	100				
102	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	8	40	40	40				
103	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	105	105	105	105				
104	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	60	87	50	100				
**	Bheramara (HVDC)	India		1000	1000	926	917	935	935				
<b>Khulina Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>1390</b>	<b>1710</b>	<b>1845</b>	<b>2154</b>	<b>0</b>	<b>0</b>		
105	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
106	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	70	110				
107	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	26	40	25	35				
108	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	180	180	180	180				
109	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	95	96	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>301</b>	<b>426</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	0	0	55	60				
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Under transformer Maint.	30.8.19	
111	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	43	50	50				
112	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
113	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	37	0	30				
114	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	12	50	40	50				
115	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	24	95	80	100				
116	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	47	47	47				
117	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	42	50	50	50				
118	Santalar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	30	0	35				
119	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	195	197	215	215				
120	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0				
121	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	201	208	205	215				
122	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	372	391	400	400				
123	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
124	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	16	16	16	15				
125	Ulapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
126	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	52	52	52				
127	Bagura 113 MW PP (Confidence)	HFO (IPP)	6x18.55	113	113	113	113	113	113				
<b>Rajshahi Zone Total</b>				<b>2080</b>	<b>2070</b>	<b>1005</b>	<b>1362</b>	<b>1556</b>	<b>1665</b>	<b>0</b>	<b>100</b>		
128	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	97	98	98	98				
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Maintenance	15.9.19	
129	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	270	270	280	280				
130	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
	Rangpur 113 MW PP (Confidence)	HFO (IPP)				99	113	114	114		On Test		
131	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
132	Majpara, Tatalia 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	6	0	8	0		On Test		
<b>Rangpur Zone Total</b>				<b>572</b>	<b>492</b>	<b>472</b>	<b>481</b>	<b>500</b>	<b>492</b>	<b>0</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>18833</b>	<b>18310</b>	<b>10148</b>	<b>12450</b>	<b>13647</b>	<b>15156</b>	<b>444</b>	<b>365</b>		
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>						<b>9601</b>	<b>11596</b>	<b>12911</b>	<b>14339</b>				
<b>(B) Contract expired power plants</b>													
133	Brahmanbaria 85 MW PP (Aggreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0		Contract expired		
134	Sikalbaha 51 MW PP(Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	0	0	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>Grand Total</b>				<b>18969</b>	<b>18446</b>	<b>10148</b>	<b>12450</b>	<b>13647</b>	<b>15156</b>	<b>444</b>	<b>365</b>		
<b>(C) Actual data of 21.08.19 (Yesterday) Wednesday :</b>													
01.	Max. Demand (Generation end)			12450.00	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)			11596.00	MW, at = 21:00:00 hr	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)			12450.00	MW, at = 20:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)			9267.42	MW, at = 8:00 hrs	Dhaka	4102	4102	0	Mymensingh	999	999	0
05.	Day-peak Generation (Generation end)			10148.20	MW, at = 11:00 hrs	Chattogram	1151	1151	0	Sylhet	503	503	0
06.	Evening-peak Generation (Generation end)			12450.00	MW, at = 21:00:00 hr	Khulina	1490	1490	0	Barishal	351	351	0
07.	Evening Peak Load-shed (Sub-station end)			0.00	MW, at = 21:00:00 hr	Rajshahi	1490	1490	0	Rangpur	351	351	0
08.	Actual Minimum Generation up to 8:00 hrs.			9641.10	MW	Cumilla	1159	1159	0				
09.	Generation shortfall at evening peak due to :									Total	11596	11596	0
a)	Gas limitation			444	MW	13.	Fuel cost : (a) Gas = 148765177 Taka (c) Coal = 40948398 Taka						
d)	Coal supply Limitation			0	MW		(b) Oil = 567072731 Taka Total = 189713575 Taka						
b)	Low water level in Kaptai lake			0	MW								
c)	Plants under shut down/ maintenance			365	MW	14.	Maximum Temperature in Dhaka was : 34.9° C						
10.	Total Energy (Generation + India Import)			261.83	MKWh	15.	Export through East-West interconnections :						
	By Gas = 157.474			MKWh	By Oil = 64.436		At evening peak-hour : 54 MW, at 21:00:00 hrs PM						
	By Coal = 8.787			MKWh	By Hydro = 4.962		Maximum : -130 MW, at 19:00 hrs						
	By Solar = 0.103			MKWh			Energy : 0.588 MKWh						
11.	Total Gas Supplied			1334.08	MMCFD								
<b>(D) Forecast of 22.08.19 (Today) Thursday :</b>													
01.	Maximum Demand			12800	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation			15156	MW (Generation end)	05.	Total Generation : 269.19 MKWh						
03.	Maximum Shortage			-2356	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 34.4° C						

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation