



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

Office of the Member, Generation  
Tel : 9544667, 9551095

Month August, 2019		Day : Saturday		Date : 24.08.19								
Probable Maximum Demand : 12000 MW		Probable Maximum Generation : 15416 MW		Rule Curve = 96.36 ft.								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.08.19 (Yesterday)		24.08.19 (Today)		23.08.19 Gen. shortfall for : Gas/water/Coal limitation MW	24.08.19 (Yesterday) Machines shut down (MW)	Status of Machines under shut-down/ Maintenance Description/ Remarks	Probable start-up date
					Today = 105.47 ft.		Today					
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	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	169	209	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	300	380	350				
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	13	12	90				
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	50	50	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	303	351	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	353	346	350				
11	Siddhirganj 2'120 MW GTPP	Gas (EGCB)	2 x 105	210	210	79	180	200	30		Gas Shortage	
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217	217	217	10	52	20				
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	0	100				
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	282	270	280				
15	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	0	0	100				
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	0	0	100				
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	0	55				
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100				
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	0	7	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	42	54	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	24	29	33				
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	51	51				
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	53	106	100				
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	130	149				
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	18	47	46				
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	53	54				
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	0	200				
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	0	53	149				
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0				
32	Bramhangon 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	0	17	55				
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	55	55				
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	72	72				
<b>Dhaka Zone Total</b>			<b>5929</b>	<b>5693</b>	<b>2198</b>	<b>3009</b>	<b>3969</b>	<b>4589</b>	<b>290</b>	<b>0</b>		
37	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	216	212	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	4.12	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	14	0	20				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	12	48	50				
43	Sikalbaha 105 MW PP (Baraka Sik)	HFO (IPP)	6x18.415	105	105	0	17	50				
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	100	130	130				
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	211	204	215				
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	52	140	230				
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	10	10	100				
48	Juldah 100 MW Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	10	90	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			31	39	30				
51	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	44	95				
	Jodiac Power	HFO (IPP)				0	0	0				
	Kamaphuli Power Ltd.	HFO (IPP)				17	17	113				
<b>Chattogram Zone Total</b>			<b>2062</b>	<b>2002</b>	<b>799.12</b>	<b>1183</b>	<b>1549.4</b>	<b>1652</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	80	100				
54	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	33	33	33				
55	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	199	179	225				
56	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	353	305	360				
57	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	360	345	360				
58	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	10	55	30				
59	Ashuganj 53MW PP (United)	Gas (QRPP)	14x4.00	53	53	0	0	0				
60	Ashuganj 195MW PP (APSC)	Gas (IPP)	20*9.73+1*16	195	195	26	8	68				
61	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	10	43	43				
62	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	50	150				
63	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	50				
64	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	138	138	140				
65	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	17	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	11	11	11				
68	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33				
69	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	52	52				
70	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	20	20				
71	Daudkandi 200 MW PP (B. Trac)	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	0	0				
**	Impoptt (Tripura)	India		160	160	128	178	151				
<b>Cumilla Zone Total</b>			<b>2866</b>	<b>2806</b>	<b>1435</b>	<b>1749</b>	<b>1998</b>	<b>2313</b>	<b>129</b>	<b>0</b>		
72	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	173	205	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	74	89	95				
75	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	0	115	115				
76	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	50	150	200				
77	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	0	0	1.6				
<b>Mymensingh Zone Total</b>			<b>645</b>	<b>637</b>	<b>317</b>	<b>579</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)	23.08.19 (Yesterday)		24.08.19 (Today)		23.08.19 (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 CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	60	60	60	60				
79	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	58	58				
80	Fenchugonj 51 MW PP (Barakatul)	Gas (RPP)	19x2.90	51	51	11	50	51	51				
81	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	49	50	50				
82	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	100	163	163	163				
83	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11				
84	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	64	63	63				
85	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	147	145	160	160				
86	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	10	79	75	75				
87	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	10	43	45	45				
88	Sylhet 150 MW CCPP	Gas (PDB)	1x142	142	142	78	110	68	110				
89	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
90	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	13	44	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 CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	295	300	320				
94	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285	285	285	212	232	200	220				
<b>Sylhet Zone Total</b>					<b>1879</b>	<b>1834</b>	<b>1117</b>	<b>1437</b>	<b>1398</b>	<b>1481</b>	<b>0</b>	<b>0</b>	
95	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	32				
96	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 279+1 x 132	410	410	300	410	320	410				
97	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	32	0	42				
98	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	53	0	75				
99	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	200	200				
100	Khulna 115 PP MW (KPL-2)	HFO (QRPP)	7x17	115	115	59	99	115	115				
101	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	50	80	100				
102	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40				
103	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	89	105	105	105				
104	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	87	42	50	100				
**	Bheramara (HVDC)	India		1000	1000	903	903	903	903				
<b>Khulna Zone Total</b>					<b>2328</b>	<b>2314</b>	<b>1478</b>	<b>1734</b>	<b>1813</b>	<b>2122</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	24	38	25	35				
108	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	180	170	180	180				
109	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	41	97	50	95				
<b>Barishal Zone Total</b>					<b>472</b>	<b>462</b>	<b>245</b>	<b>415</b>	<b>325</b>	<b>450</b>	<b>0</b>	<b>0</b>	
110	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. 30.8.19	
111	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	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	25	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	0	94	80	100				
116	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	45	47	47				
117	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	16	50	50	50				
118	Santalar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	29	0	35				
119	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	203	190	215	215				
120	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0				
121	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	195	191	205	215				
122	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	0	0	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	14	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	8	52	52	52				
127	Bagura 113 MW PP (Confidence)	HFO (IPP)	6x18.55	113	113	36	113	113	113				
<b>Rajshahi Zone Total</b>					<b>2080</b>	<b>2070</b>	<b>569</b>	<b>993</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	94	95	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 GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
	Rangpur 113 MW PP (Confidence)	HFO (IPP)				35	113	114	114			On Test	
131	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	18				
132	Majpara, Tatula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	2.04	0	8	0			On Test	
<b>Rangpur Zone Total</b>					<b>572</b>	<b>492</b>	<b>401</b>	<b>478</b>	<b>500</b>	<b>510</b>	<b>0</b>	<b>85</b>	
<b>Sub-total: Plants in operation</b>					<b>18833</b>	<b>18310</b>	<b>8559</b>	<b>11577</b>	<b>13749</b>	<b>15416</b>	<b>419</b>	<b>365</b>	
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>					<b>8040</b>	<b>10666</b>	<b>12915</b>	<b>14481</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>0</b>	<b>0</b>	
<b>Grand Total</b>					<b>18969</b>	<b>18446</b>	<b>8559</b>	<b>11577</b>	<b>13749</b>	<b>15416</b>	<b>419</b>	<b>365</b>	
<b>(C) Actual data of 23.08.19 (Yesterday) Friday :</b>													
01.	Max. Demand (Generation end)	:	11577.00 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)	:	10666.00 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)	:	11577.00 MW, at = 21:00 hrs	Dhaka	3553	3553	0	Mymensingh	958	958	0		
04.	Minimum Generation (Generation end)	:	8126.40 MW, at = 9:00 hrs	Chattogram	1108	1108	0	Sylhet	468	468	0		
05.	Day-peak Generation (Generation end)	:	8559.16 MW, at = 11:00 hrs	Khulna	1393	1393	0	Barishal	338	338	0		
06.	Evening-peak Generation (Generation end)	:	11577.00 MW, at = 21:00:00 hr	Rajshahi	1393	1393	0	Rangpur	338	338	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 21:00:00 hr	Cumilla	1117	1117	0						
08.	Actual Minimum Generation up to 8:00 hrs.	:	8149.00 MW										
09.	Generation shortfall at evening peak due to :	:											
a)	Gas limitation	:	419 MW	13.	Fuel cost :		(a) Gas = 146263469 Taka	(c) Coal = 41230687 Taka					
d)	Coal supply Limitation	:	0 MW				(b) Oil = 349981035 Taka	Total = 187494156 Taka					
b)	Low water level in Kaptai lake	:	0 MW										
c)	Plants under shut down/ maintenance	:	365 MW	14.	Maximum Temperature in Dhaka was :		33° C						
10.	Total Energy (Generation + India Import)	:	233.15 MKWh	15.	Export through East-West interconnections :								
	By Gas = 152.151 MKWh		By Oil = 42.301 MKWh		At evening peak-hour		:-301 MW, at 21:00:00 hrs PM						
	By Coal = 8.816 MKWh		By Hydro = 4.946 MKWh		Maximum		:-301 MW, at 21:00 hrs						
	By Solar= 0.162 MKWh				Energy		: 1.626 MKWh						
11.	Total Gas Supplied	:	1326.25 MCMCFD										
<b>(D) Forecast of 24.08.19 (Today) Saturday :</b>													
01.	Maximum Demand	:	12000 MW (Generation end)	04.	Maximum Load-shed		: 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	:	15416 MW (Generation end)	05.	Total Generation		: 241.67 MKWh						
03.	Maximum Shortage	:	-3416 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :		33.6° C						

\* Captive Power \*\* Imported Power  
#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(MONIRUZZAMAN)  
Deputy Secretary, Generation