



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

Office of the Member, Generation  
 Tel : 9564667, 9551095

Month: August, 2018		Day : Thursday			Date : 23.08.18								
Probable Maximum Demand :		9200 MW			Probable Maximum Generation :		12803 MW						
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 106.03 ft			Today = 105.98 ft		Rule Curve = 96.04 ft.						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.08.18 (Yesterday)		23.08.18 (Today)		22.08.18 (Yesterday)	Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)			Gas/water/Coal limitation MW	Machines shut down (MW)		
					Day	Evening	Day	Evening					
<b>(A) Plants in operation:</b>													
1	a) Ghorasal ST:Unit -1	Gas (PDB)	1 x 55	55	40	37	37	37	37				
	b) Ghorasal ST:Unit -2	Gas (PDB)	1 x 55	55	45	35	37	35	35				
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	120	120	120	120	50		Gas Shortage	
	d) Ghorasal ST:Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage	
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	100	100	100	100	90		Gas Shortage	
2	Ghorasal CCGP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	200	335	270	270				
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	22	84	87	87				
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	0	30	30				
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0	0		105	Under Maintenance	28.09.18
6	Horipur GT: Unit-1,2	Gas (PDB)	2 x 32	64	40	0	0	0	0	40		Gas Shortage	
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	0	110	110				
8	Horipur Power CCGP	Gas (IPP)	1x235+1x125	360	360	252	301	360	360				
9	Meghnaghat CCGP	Gas (IPP)	2x140+1x170	450	450	280	450	450	450				
10	Shiddiganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115		Gas Shortage	
11	Horipur 412MW CCGP	Gas (EGCB)	1x273+1x139	412	412	280	345	412	412				
12	Shiddiganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	150	100	210	210	110		Gas Shortage	
13	Siddhirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	110	190	140	217				
14	Siddhirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100				
15	Siddhirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	7	100	100				
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	0	0	50	50				
17	Meghnaghat CCGP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	305	305				
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	7	100	100				
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	0	84	84				
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	0	20	55	55				
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	40	100	100				
22	Gagnagar (Oron)	HFO (IPP)	12x8.924	102	102	0	7	102	102				
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22				
24	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x3.73	80	80	33	31	58	58				
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
26	Summit Power, Rugganji	Gas (SIPP, REB)	4x8.73	33	33	7	7	33	33				
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	0	0	52	52				
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	16	149	149				
29	Kathpoti 52 MW	HFO (IPP)	7x7.90	51	51	0	3	40	40				
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	18	54	54				
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	15	123	300	300				
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	15	105	150	150				
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	300	300				
34	Bramhangaoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100				
35	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100				
36	Southern Power	HFO (IPP)	3x19.3	55	55	17	55	55	55				
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	0	17	55	55				
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	8	8				
	<b>Dhaka Zone Total</b>			<b>6084</b>	<b>5848</b>	<b>1728</b>	<b>2610</b>	<b>4866</b>	<b>4943</b>	<b>585</b>	<b>105</b>		
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	187	187	188	188				
40	a) Chittagong ST:Unit -1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage	
	b) Chittagong ST:Unit -2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage	
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	16	16	16				
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	6	21	40	40				
43	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40		Gas Shortage	
44	Shikalbaha Peaking GT	HSD (PDB)	1 x 150	150	150	0	30	135	135				
45	Sikalbaha 225 MW CCGP (Dual Fuel)	HSD (PDB)	1 x 150+1 x 75	225	225	202	195	202	225				
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	0	40	50	50				
47	Julda (Acorn)	HFO (QRPP)	8x13.45	100	100	20	68	100	100				
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	49	50	50				
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	54	80	80				
50	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19				
*	Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34	108	108	39	36	42	42				
51	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	12	86	100	100				
	<b>Chattogram Zone Total</b>			<b>1641</b>	<b>1561</b>	<b>485</b>	<b>801</b>	<b>1022</b>	<b>1045</b>	<b>400</b>	<b>0</b>		
52	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	90	90	90	90				
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	70	70	70	70				
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	0	0	0	0				
53	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	10	40	43	43				
54	Ashuganj CCGP 225 MW	Gas (APSCL)	1x142+1*75	221	221	178	182	225	225				
55	Ashuganj CCGP(South)	Gas (APSCL)	1x360	360	360	276	301	360	360				
56	Ashuganj CCGP(North)	Gas (APSCL)	1x360	360	360	260	360	360	360				
57	Ashuganj (Precision)	Gas (RPP)	15'4	55	55	5	5	5	20				
58	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	5	5	20				
59	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	16	16	180	180				
60	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	5	5	45	45				
61	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	5	40	85	85				
62	Titias (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50				
63	Chandpur CCGP	Gas (PDB)	1X106+1x57	163	163	90	90	90	90				
64	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22				
65	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
66	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	8	33	33	33				
67	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	52	52				
68	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	21	20	20				
69	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	0	200	200				
**	Tripura	India		160	160	86	158	122	170				
	<b>Cumilla Zone Total</b>			<b>2601</b>	<b>2541</b>	<b>1152</b>	<b>1449</b>	<b>2018</b>	<b>2146</b>	<b>0</b>	<b>0</b>		
70	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	148	200	200	200	2		Gas Shortage	
71	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	22	22	22				
72	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	0	40	95	95				
73	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	7	183	180	180				
74	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.9	0	2	0				
	<b>Mymensingh Zone Total</b>			<b>530</b>	<b>522</b>	<b>157.9</b>	<b>445</b>	<b>499</b>	<b>497</b>	<b>2</b>	<b>0</b>		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.08.18 (Yesterday)		23.08.18 (Today)		22.08.18 (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	59	59	60	60				
76	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	61	62	62	62				
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	31	51	51				
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	47	44	44				
79	Kushiana 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	130	100	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	51	50	66	66				
82	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	197	240	0	0				
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	10	40	86	86				
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	5	20	48	48				
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	78	80	130	130				
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	18	19	19				
87	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	6	46	44	44				
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	9	9	9				
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	8	23	23	23				
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	230	290	341	341				
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>856</b>	<b>1126</b>	<b>1157</b>	<b>1157</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	200	360	410	410				
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	46	0	41				
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	80	20	78				
95	Khulna CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	225	225				
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	5	90	100	100				
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	0	40	115	115				
98	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	0	0	0				
99	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	81	93	93				
100	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
**	Bheramara HVDC Interconnector	India		500	500	485	486	491	491				
<b>Khulna Zone Total</b>				<b>1783</b>	<b>1769</b>	<b>690</b>	<b>1223</b>	<b>1494</b>	<b>1641</b>	<b>0</b>	<b>0</b>		
101	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	21				
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	18	37	33	33				
104	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	120	120	120	120				
105	Bhola Agreeco 95 MW	Gas (QRPP)		95	95	52	98	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>206</b>	<b>365</b>	<b>358</b>	<b>379</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	42	42				
109	Amnura	HFO (QRPP)	7x7.79	50	50	12	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	90	100	100				
111	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	45	45	45				
112	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	50	50				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	30	34	34				
114	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	185	180	215	215				
115	Sirajganj CCGP 2	HSD (NWPGL)	1x150 + 1x75	220	220	130	220	220	220				
	Sirajganj Unit-3 225MW	Gas (NWPGL)				0	0	0	0			On Test	
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	19	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	10	11	11				
119	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	0	43	52	52				
<b>Rajshahi Zone Total</b>				<b>1133</b>	<b>1123</b>	<b>364</b>	<b>842</b>	<b>901</b>	<b>901</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	62	59	61	61	26		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	17	15	15				
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	18	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>62</b>	<b>94</b>	<b>94</b>	<b>94</b>	<b>300</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>16402</b>	<b>15859</b>	<b>5701</b>	<b>8955</b>	<b>12409</b>	<b>12803</b>	<b>1358</b>	<b>290</b>		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						5430	8529	11819	12194				
<b>Gross Total</b>				<b>16402</b>	<b>15859</b>	<b>5701</b>	<b>8955</b>	<b>12409</b>	<b>12803</b>	<b>1358</b>	<b>290</b>		
<b>(B) Actual data of 22.08.18 (Yesterday) Wednesday :</b>													
01.	Max. Demand (Generation end) :	8955.00 MW, at = 19:30 hrs				Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end) :	8529.00 MW, at = 19:30 hrs				Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end) :	8961.00 MW, at = 22:00 hrs				Dhaka	2522	2522	0	Mymensingh	738	738	0
04.	Minimum Generation (Generation end) :	5450.60 MW, at = 9:00 hrs				Chattogram	781	781	0	Sylhet	427	427	0
05.	Day-peak Generation (Generation end) :	5700.90 MW, at = 12:00 hrs				Khulna	1247	1247	0	Barishal	258	258	0
06.	Evening-peak Generation (Generation end) :	8955.00 MW, at = 19:30 hrs				Rajshahi	1042	1042	0	Rangpur	507	507	0
07.	Evening Peak Load-shed (Sub-station end) :	0.00 MW, at = 19:30 hrs				Cumilla	1007	1007	0	Total	8529	8529	0
08.	Generation shortfall at evening peak due to :					a) Gas limitation :	1058 MW			12.	Fuel cost : (a) Gas = 93160026 Taka	(c) Coal = 8528896 Taka	
	b) Low water level in Kaptai lake :	0 MW									(b) Oil = 256006653 Taka	Total = 357695576 Taka	
	c) Plants under shut down/ maintenance :	290 MW				13.	Maximum Temperature in Dhaka was :	33.5° C					
09.	Total Energy (Generation + India Import) :	176.54 MKWh				14.	Export through East-West interconnections :				At evening peak-hour :	-800 MW, at 19:30 hrs	
	By Gas = 130.77 MKWH						Maximum	-800 MW, at 19:00 hrs					
	By Coal = 1.41 MKWH						Energy	: 11.2440 MKWh					
10.	Total Gas Supplied :	1095.06 MMCFD											
<b>(C) Forecast of 23.08.18 (Today) Thursday :</b>													
01.	Maximum Demand :	9200 MW (Generation end)				04.	Maximum Load-shed :	0 MW			At evening peak (Sub-station end)		
02.	Maximum Generation :	12803 MW (Generation end)				05.	Total Generation :	181.25 MKWh					
03.	Maximum Shortage :	-3603 MW (Generation end)				06.	Probable Max. Temperature in Dhaka :	33.5° C					

\* Captive Power \*\* Imported Power  
#Remarks: Highest Generation 11387MW on 18-07-2018 at 22:00

(MONIRUZZAMAN)  
Deputy Secretary, Generation