



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: August, 2018				Day : Sunday				Date : 12.08.18			
Probable Maximum Demand :				11800 MW		Probable Maximum Generation :				12654 MW	
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 104.85 ft		Today = 104.91 ft		Rule Curve = 92.20 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	11.08.18 (Yesterday)		12.08.18 (Today)		11.08.18 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		
					Day	Evening	Day	Evening	Loss water (MW)	Machines shut down (MW)	
(A) Plants in operation:											
1	a) Ghorasal ST:Unit -1	Gas (PDB)	1 x 55	55	40	35	35	35	35		
	b) Ghorasal ST:Unit -2	Gas (PDB)	1 x 55	55	45	35	35	35	35		
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	120	100	120	120	70	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	0	100	100	100	90	Gas Shortage
2	Ghorasal CCPP-Unit-7	Gas (PDB)	1x 254+1x 126	365	365	365	365	365	365		
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	87	0	85	85		
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	70	20	78	78		
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Under Maintenance 14.08.18
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	96	110	110		
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	230	222	360	360	138	Gas Shortage
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	360	360	450	450		
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Gas Shortage
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	350	380	412	412		
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	209	215	217	217		
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	100	100	100		
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	25	100	100	100		
16	Paglia (DPA)	HSD (QRPP)	100x0.5	50	50	51	51	50	50		
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	200	270	305	305		
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	60	100	100	100		
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	64	65	64	64		
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	40	55	55	55		
21	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	50	88	100	100		
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	7	102	102	102		
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	22	22	22		
24	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	55	57	57	57		
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33		
26	Summit Power, Rupganj	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33		
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	51	51	52	52		
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	149	149	149	149		
29	Kathpott 52 MW	HFO (IPP)	7x7.90	51	51	40	39	40	40		
30	Kamalaghat Murshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	18	54	54	54		
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	97	170	300	300		
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	93	148	150	150		
	APR Energy, Keranigonj	HSD (IPP)				0	300	0	311		On Test
33	Bramhangan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	94	100	100		
34	Aourahat 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	99	100	100		
35	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55		
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	55	55	55		
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	8	8	8	8		
Dhaka Zone Total				5784	5548	3045	4226	4551	4862	843	105
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	162	200	190	200		
39	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
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	16	16	16		
41	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	40	45	32	40		
42	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40	Gas Shortage
43	Shikalbaha Peaking GT	HSD (PDB)	1 x 150	150	150	135	135	135	135		
44	Sikalbaha 225 MW CCPP (Dual Fuel)	HSD (PDB)	1 x 150+1 x 75	225	225	230	227	225	225		
45	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	40	50	50	50		
46	Julda (Acorn)	HFO (QRPP)	8x13.45	100	100	90	90	100	100		
47	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	48	50	50		
48	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	89	40	80		
49	Barabikunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	19	19	19		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	23	10	20		
50	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	65	85	100	100		
Chattogram Zone Total				1641	1561	780	1027	967	1035	400	0
51	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	120	120	120	120		
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	0	0	0	0		
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	125	130	130	130		
52	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	40	40	43	43		
53	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	219	221	225	225		
54	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	365	300	360	360		
55	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	0	0	0	0	360	Under Maintenance 17.08.18
56	Ashuganj (Precision)	Gas (RPP)	15'4	55	55	0	0	0	0		
57	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	30	30	30		
58	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	68	199	195	195		
59	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	45	45	45	45		
60	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85		
61	Tilas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	41	0	50		
62	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	100	100	100		
63	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22		
64	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11		
65	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33		
66	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	16	8	52	52		
67	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	16	16	22	22		
68	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	200	200	200		
**	Tripura	India		160	160	128	176	132	176		
Cumilla Zone Total				2601	2541	1389	1774	1805	1899	0	360
69	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	48	49	50	50	153	Gas Shortage
70	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	22	22		
71	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	8	90	90	90		
72	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	122	134	160	160		
73	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.1	0	2	0		
Mymensingh Zone Total				530	522	200.1	295	324	322	153	0

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	11.08.18 (Yesterday)		12.08.18 (Today)		11.08.18 (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 MW	Machines shut down (MW)		
74	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	69	61	65	65				
75	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	62	62	62	62				
76	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	44	53	51	51				
77	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	50	50				
78	Kushiera 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	0	15	109	109				
79	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
80	Shajibazar GT-Unit-8,9	Gas (PDB)	2x35	70	66	30	30	32	32				
81	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	306	303	330	330				
82	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	83	86	86	86				
83	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	46	48	48	48				
84	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	118	118	130	130				
85	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	19	19				
86	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	45	47	48	48				
87	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	7	8	8	8				
88	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	23	23	23	23				
89	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	0	341	341				
Sylhet Zone Total				1594	1549	1213	934	1413	1413	0	0		
90	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	48	0	48				
91	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	410	410	410	410				
92	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	34	48	48				
93	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	80	80	80				
94	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	225	225				
95	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	70	94	100	100				
96	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	98	115	115	115				
97	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	0	0	0				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	98	100	100				
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	24	40	40	40				
**	Bheramara HVDC Interconnector	India		500	500	495	495	499	499				
Khulna Zone Total				1783	1769	1097	1414	1617	1665	0	0		
100	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
101	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	48	110	110	110				
102	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	13	33	33	33				
103	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	190	166	194	194				
104	Bhola Agreeko 95 MW	Gas (QRPP)		95	95	96	98	95	95				
Barishal Zone Total				472	462	347	407	432	462	0	0		
105	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	23.08.18
106	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	0	43				
107	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	31	0	32				
108	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50				
109	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	25	100	100	100				
110	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	42	44	44				
111	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	35	43	43	43				
112	Santahar Peaking	HFO (PDB)	6x8.7	50	50	39	39	40	40				
113	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	188	216	215	215				
114	Sirajganj CCPP 2	HSD (NWPGL)	1x150 + 1x75	220	220	132	180	150	150				
	Sirajganj Unit-3 225MW	Gas (NWPGL)				151	152	154	154			On Test	
115	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	18	18	18	18				
116	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	10	10	10				
117	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	10	11	11				
118	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	50	52	52	52				
Rajshahi Zone Total				1133	1123	706	986	887	962	71	100		
119	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	29.08.18
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85			
120	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	0	0	0	0	274		Coal Shortage	
121	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	16	16				
122	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	15	18	18				
Rangpur Zone Total				564	484	0	32	34	34	359	85		
Sub-total: Plants in operation				16102	15559	8777	11095	12030	12654	1826	650		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						8204	10370	11244	11827				
Gross Total				16102	15559	8777	11095	12030	12654	1826	650		
(B) Actual data of 11.08.18 (Yesterday) Saturday :													
01.	Max. Demand (Generation end)	:	11095.00	MW, at =	21:00 hrs	11. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	10370.00	MW, at =	21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	11095.00	MW, at =	21:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	8310.70	MW, at =	8:00 hrs	Dhaka	4082	4082	0	Mymensingh	764	764	0
05.	Day-peak Generation (Generation end)	:	8777.10	MW, at =	12:00 hrs	Chattogram	1051	1051	0	Sylhet	456	456	0
06.	Evening-peak Generation (Generation end)	:	11095.00	MW, at =	21:00 hrs	Khulna	1298	1298	0	Barishal	189	189	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	21:00 hrs	Rajshahi	986	986	0	Rangpur	537	537	0
08.	Generation shortfall at evening peak due to :					Cumilla	1007	1007	0	Total	10370	10370	0
	a) Gas limitation	:	1467	MW		12.	Fuel cost :	(a) Gas = 90403976 Taka	(c) Coal = 0 Taka				
	b) Low water level in Kaptai lake	:	0	MW			(b) Oil = 792598406 Taka	Total = 883002382 Taka					
	c) Plants under shut down/ maintenance	:	650	MW		13.	Maximum Temperature in Dhaka was :	34.3° C					
09.	Total Energy (Generation + India Import)	:	225.66	MKWh		14.	Export through East-West interconnections :						
	By Gas =	129.98	MKWH	By Oil =	76.53	MKWh	At evening peak-hour	-460	MW, at	21:00 hrs			
	By Coal =	0.00	MKWH	By Hydro =	3.92	MKWh	Maximum	-640	MW, at	14:00 hrs			
10.	Total Gas Supplied	:	1127.73	MMCFD			Energy	6.1935	MKWh				
(C) Forecast of 12.08.18 (Today) Sunday :													
01.	Maximum Demand	:	11800	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	12654	MW	(Generation end)	05.	Total Generation	:	240.00	MKWh			
03.	Maximum Shortage	:	-854	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	32.7° C				

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 11387MW on 18-07-2018 at 22:00

(MONIRUZAMAN)  
Deputy Secretary, Generation