



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

Office of the Member, Generation  
Tel: 9564667, 9551095

Month: August, 2018				Day : Friday				Date : 03.08.18			
Probable Maximum Demand : 10200 MW				Probable Maximum Generation : 12441 MW							
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 102.86 ft Today = 103.10 ft				Rule Curve = 89.64 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.08.18 (Yesterday)		03.08.18 (Today)		02.08.18 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		
					Day	Evening	Day	Evening	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	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	0	0	0	0	190	Gas Shortage
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x254+1x126	365	365	365	300	365	365		
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	82	87	15	85		
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	20	78	40	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	13	110	110		
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	180	192	360	360		
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	370	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	325	412	412		
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	0	0		
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	155	155	217	217	62	Gas Shortage
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100		
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	80	50	100	100		
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	0	0	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	95	60	100	100		
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	81	64	80	80		
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55		
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	50	50	100	100		
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	32	40	102	102		
23	Narshingdi (Doreen)	Gas (SIIP, REB)	8x2.90	22	22	19	17	19	19		
24	Summit Power,(Madhabdi+Ashulia)	Gas (SIIP, REB)	6x3.67+7x8.73	80	80	49	55	57	57		
25	Summit Power, Maona	Gas (SIIP, REB)	4x8.73	33	33	25	25	25	25		
26	Summit Power, Rugganj	Gas (SIIP, REB)	4x8.73	33	33	33	25	33	33		
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	42	51	52	52		
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	98	149	149	149		
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	34	40	41	41		
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	18	54	54	54		
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	100	285	300	300		
	Summit Kodda 149MW	HFO (IPP)				53	112	53	138		
	APR Energy , Keraniganj	HSD (IPP)				0	0	0	0		On Test
32	Bramhangon 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
33	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
34	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55		
35	Northern 55 MW	HFO (IPP)	3x19.3	55	55	37	56	55	55		
36	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	8	8	8	8		
Dhaka Zone Total				5635	5399	2876	3221	4252	4445	637	105
37	Kaptai Hydro:Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	144	110	110	110		
38	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
39	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	16	16	16		
40	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	44	44	45	45		
41	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40	Gas Shortage
42	Shikalbaha Peaking GT	HSD (PDB)	1 x 150	150	150	50	125	135	135		
43	Sikalbaha 225 MW CCPP (Dual Fuel)	HSD (PDB)	1 x 150+1 x 75	225	225	208	0	146	150		
44	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	50	50	40	40		
45	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	68	90	80	80		
46	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	48	50	50		
47	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	77	82	82		
48	Barabkunda (Regent)	Gas (SIIP, PDB)	8x2.90	22	22	19	19	19	19		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			4	26	9	12		
49	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	53	106	100	106		
Chattogram Zone Total				1641	1561	640	711	832	845	400	0
50	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	100	100	100	100		
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	120	100	120	120		
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	0	0	0	0		
51	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	40	43	43	43		
52	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1x75	221	221	196	183	225	225		
53	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	22	169	87	360		
54	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	370	360	360		
55	Ashuganj (Precision)	Gas (RPP)	15'4	55	55	0	0	0	0		
56	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	10	10	10	10		
57	Ashuganj Modular 195 MW	Gas (IPP)	20'9.73+1'16	195	195	78	78	78	195		
58	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	45	40	40	40		
59	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85		
60	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50		
61	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	100	100	100		
62	Feni (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	19	22	22	22		
63	Feni, Mohipal (Doreen)	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11		
64	Jangalia (Summit)	Gas (SIIP, PDB)	4x8.73	33	33	33	33	33	33		
65	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	8	52	52		
66	Summit Power, Comilla	Gas (SIIP, REB)	3x3.67+2x6.97	25	25	22	22	22	22		
67	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200		
**	Tripura	India		160	160	112	144	84	167		
Cumilla Zone Total				2601	2541	1355	1518	1672	2195	0	0
68	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	47	49	50	50	153	Gas Shortage
69	Tangail (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	20	22	0	22		
70	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	32	95	95	95		
71	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	65	84	100	100		
72	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	0.1	0	2	0		
Mymensingh Zone Total				530	522	164.1	250	247	267	153	0

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.08.18 (Yesterday)		03.08.18 (Today)		02.08.18 (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	Loss in Gen. MW	Machines shut down (MW)			
73	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	70	71	70	70					
74	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	49	73	62	62					
75	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	46	50	50					
76	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	49	47	47					
77	Kushara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	163	163	163					
78	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
79	Shajibazar GT:Unit-8.9	Gas (PDB)	2x35	70	66	60	56	66	66					
80	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	317	290	330	330					
81	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	81	86	86	86					
82	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	43	47	45	45					
83	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	90	127	130	130					
84	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	20	0	19					
85	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	44	47	47	47					
86	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	7	6	0	8					
87	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	23	23	23	23					
88	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	285	280	341	341					
Sylhet Zone Total				1594	1549	1322	1395	1471	1498	0	0			
89	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32					
90	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	380	418	410	410					
91	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	42	42	42					
92	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	70	80	80					
93	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	238	230	230					
94	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	5	94	110	110					
95	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	16	98	99	99					
96	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	13	0	54					
97	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	50	100	100					
98	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	33	40	40	40					
**	Bheramara HVDC Interconnector	India		500	500	473	475	478	478					
Khulna Zone Total				1783	1769	1027	1538	1589	1675	0	0			
99	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30					
100	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	48	97	110	110					
101	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	12	28	33	33					
102	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	187	167	194	194					
103	Bhola Aggreko 95 MW	Gas (QRPP)		95	95	76	95	95	95					
Barishal Zone Total				472	462	323	387	432	462	0	0			
104	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	13.08.18	
105	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	0	43					
106	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	37	0	31					
107	Amnura	HFO (QRPP)	7x7.79	50	50	40	40	40	40					
108	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	25	102	100	100					
109	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	38	38	45					
110	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	8	43	43	43					
111	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	40	35	35					
112	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	185	217	214	214					
113	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	130	220	132	220					
	Sirajganj Unit-3 225MW	HSD (NWPGL)				153	156	155	155			On Test		
114	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22					
115	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	9	9	9	9					
116	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
117	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	8	52	52	52					
Rajshahi Zone Total				1133	1123	588	1030	851	1020	71	100			
118	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		Coal Shortage		
119	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	0	0	0	0	274		Coal Shortage		
120	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	16					
121	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	19	18	18					
Rangpur Zone Total				564	484	0	36	18	34	359	85			
Sub-total: Plants in operation				15953	15410	8295	10086	11364	12441	1620	290			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7768	9445	10642	11650					
Gross Total				15953	15410	8295	10086	11364	12441	1620	290			
(B) Actual data of 02.08.18 (Yesterday) Thursday :														
01.	Max. Demand (Generation end)	:	10086.00	MW	at =	21:00 hrs	11. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	9445.00	MW	at =	21:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	:	10086.00	MW	at =	21:00 hrs	Dhaka	3700	3700	0	Mymensingh	709	709	0
04.	Minimum Generation (Generation end)	:	7318.00	MW	at =	7:00 hrs	Chattogram	967	967	0	Sylhet	398	398	0
05.	Day-peak Generation (Generation end)	:	8295.10	MW	at =	12:00 hrs	Khulna	1232	1232	0	Barishal	242	242	0
06.	Evening-peak Generation (Generation end)	:	10086.00	MW	at =	21:00 hrs	Rajshahi	971	971	0	Rangpur	517	517	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW	at =	21:00 hrs	Cumilla	709	709	0	Total	9445	9445	0
08.	Generation shortfall at evening peak due to :						12.	Fuel cost :		(a) Gas = 94109544 Taka	(c) Coal = 0 Taka	Total = 647896423 Taka		
	a) Gas limitation	:	1261	MW						(b) Oil = 553786879 Taka				
	b) Low water level in Kaptai lake	:	0	MW										
	c) Plants under shut down/ maintenance	:	290	MW										
09.	Total Energy (Generation + India Import)	:	205.16	MKWh			13.	Maximum Temperature in Dhaka was : 32.7° C						
	By Gas = 134.32 MKWh			By Oil = 53.60 MKWh			14.	Export through East-West interconnections :						
	By Coal = 0.00 MKWh			By Hydro = 3.00 MKWh				At evening peak-hour		-190	MW	at	21:00 hrs	
								Maximum		-540	MW	at	2:00 hrs	
10.	Total Gas Supplied	:	1115.57	MMCFD				Energy		3.4260	MKWh			
(C) Forecast of 03.08.18 (Today) Friday :														
01.	Maximum Demand	:	10200	MW	(Generation end)		04.	Maximum Load-shed		0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	12441	MW	(Generation end)		05.	Total Generation		207.47	MKWh			
03.	Maximum Shortage	:	-2241	MW	(Generation end)		06.	Probable Max. Temperature in Dhaka :		33.7° C				

\* Captive Power \*\* Imported Power

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation