



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month: November, 2018					Day : Friday				Date : 09.11.18					
Probable Maximum Demand : 9300 MW					Probable Maximum Generation : 10920 MW									
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 102.01 ft				Today = 101.93 ft				Rule Curve = 108.20 ft	
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.11.18 (Yesterday)		09.11.18 (Today)		08.11.18 (Yesterday)		Status of Machines under shut-down/ Maintenance			
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :					
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)		Description/ Remarks	Probable start-up date	
(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	30	30	30	30					
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170	Gas Shortage			
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	248	246	260	260		On Test			
	(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)	1x 254+1x 126	365	365	200	200	250	250	165	Gas Shortage			
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	0	0	0	0					
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	0	0	0					
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0	0					
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	110	110	110					
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	353	257	360	360					
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	225	225	225	225					
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	0	0	0	0	412	Under Maintenance	25.11.18		
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	108	108	210	Gas Shortage			
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0	217	Gas Shortage			
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	15	100	100					
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	40	50	100	100					
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	10	45	46	46					
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	0					
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	22	100	100	100					
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	48	98	100	100					
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	55	45	55	55					
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	24	100	100					
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	48	102	102	102					
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	27	22	22					
24	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	57	57	57	57					
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33					
26	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	22	25	25	25					
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	37	31	43	43					
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	16	133	133	133					
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	0	0	0	40					
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54					
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	95	275	300	300					
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	48	83	149	149					
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	74	300	300					
34	Bramhangaoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	50	0	100					
35	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	50	100	100					
36	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55					
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	56	55	55					
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	47	39	47	47					
Dhaka Zone Total				6084	5848	1855	2619	3454	3594	1107	412			
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	70	70	110	110	160	Water Level Low			
40	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage			
	b) Chattogram 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	25	25	25	25					
42	Teknaf Solaratech 20MW	Solar (IPP)	1x20	20	20	19.8	0	20	0					
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	40	40	45	45					
44	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40	Gas Shortage			
45	Shikalbaha Peaking GT	HSD (PDB)	1 x 150	150	150	0	0	0	0	150	Gas Shortage			
46	Sikalbaha 225 MW CCPP (Dual Fuel)	GAS (PDB)	1 x 150+1 x 75	225	225	201	201	225	225	24	Gas Shortage			
47	Shikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	40	42	50	50					
48	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	50	90	100	100					
	Julda 100 MW Unit-3	HFO (IPP)				106	105	105	105		On Test			
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	44	51	51					
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	72	70	70					
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22					
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	10	35	35					
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	35	93	105	105					
Chattogram Zone Total				1661	1581	610.8	814	963	943	734	0			
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	0	0	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	135	100	134	134					
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	10	30	41	41					
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	158	180	221	221					
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	310	305	360	360					
57	Ashuganj CCPP(North)	Gas (APSCL)	1x360	360	360	360	360	360	360					
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	47	58	5	5					
59	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	5	5	5					
60	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	44	16	45	45					
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51					
	Midland 150MW	HFO (IPP)				0	5	0	0		On Test			
62	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85					
63	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	16	0	50					
64	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	90	85	100	100					
	Chandpur Desh 200MW	HFO (IPP)				221	218	212	212		On Test			
65	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	22	22	22					
66	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
67	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33					
68	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	18	52	52	52					
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	9	18	22	22					
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	50	200	200					
**	Tripura	India		160	160	102	120	102	136					
Cumilla Zone Total				2601	2541	1705	1820	2181	2265	0	0			
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	28	31	30	30	171	Gas Shortage			
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	22	22					
73	Jamulpur IPP	HFO (IPP)	12x8.924	95	95	55	77	78	78					
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	70	185	200	200					
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	2	0					
Mymensingh Zone Total				530	522	175.3	313	332	330	171	0			

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.11.18 (Yesterday)		09.11.18 (Today)		08.11.18 (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)		
76	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	54	54	55	55				
77	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	63	63	63	63				
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	47	51	51				
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	39	44	44				
80	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	163	100	163	163				
81	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
82	Shajibazar GT-Unit-8,9	Gas (PDB)	2x35	70	66	64	56	66	66				
83	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	192	192	0	0				
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	86	89	86	86				
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	40	40	45	45				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	0	80	130	130				
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	19	19				
88	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	43	47	48	48				
89	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
90	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	14	25	25	25				
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	310	265	341	341				
Sylhet Zone Total				1594	1549	1144	1137	1157	1157	0	0		
92	Bheramara GT- Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
93	Bheramara 360 MW CCPP	Gas (NWPGLCL)	1 x 278+1 x 132	410	410	300	260	340	340				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	20	0	12				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	7	75	75	75				
96	Khulna CCPP	HSD (NWPGLCL)	1 x 150+1x75	230	230	0	0	0	0				
97	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	16	82	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	4	93	96	96				
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40				
100	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	70	90	105	105			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	702	557	370	567				
Khulna Zone Total				2223	2209	1139	1217	1141	1380	0	0		
101	Barsal GT -Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
102	Summit Barsal 110 MW	HFO (IPP)	7 x 17.076	110	110	48	110	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	11	17	22	22				
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	182	169	176	176				
105	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	95	96	95	95				
Barishal Zone Total				472	462	336	392	403	433	0	0		
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	23.11.18
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	0	0	0				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	55	0	54				
109	Amnura	HFO (QRPP)	7x7.79	50	50	40	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	90	0	90				
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	40	40				
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	35	43	43				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	43	0	45				
114	Sirajganj CCPP 1	Gas (NWPGLCL)	1x150+1x75	210	210	0	0	0	0				
115	Sirajganj CCPP 2	HSD (NWPGLCL)	1x150 + 1x75	220	220	147	131	220	220				
116	Sirajganj CCPP-3 GT	Gas (NWPGLCL)	1x141	141	141	0	0	0	0				
117	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0				
118	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
119	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	5	5	5				
120	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	52	52	52	52				
Rajshahi Zone Total				1556	1546	274	494	443	632	71	100		
122	a) Barapukuria ST-Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	15:12:18
	b) Barapukuria ST-Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
123	Barapukuria ST-Unit - 3	Coal (PDB)	1 x 274	274	274	149	150	150	150	124		Coal Shortage	
124	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	17				
125	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	19				
Rangpur Zone Total				564	484	149	150	150	186	209	85		
Sub-total: Plants in operation				17285	16742	7388	8956	10224	10920	2292	597		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6984	8466	9665	10323				
(B) List of Contract Expired Power Plants :													
126	Khulna (Agreko) 55MW	HSD (QRPP)	71x0.85	55	0	0	0	0	0			Contract expired	
Sub-total: Plants under long term maintenance				55	0	0	0	0	0	0	0		
Gross Total				17340	16742	7388	8956	10224	10920	2292	597		
(C) Actual data of 08.11.18 (Yesterday) Thursday :													
01.	Max. Demand (Generation end)	:	8956.00	MW, at = 18:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	8466.00	MW, at = 18:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	8956.00	MW, at = 18:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	5805.00	MW, at = 5:00 hrs		Dhaka	3394	3394	0	Mymensingh	551	551	0
05.	Day-peak Generation (Generation end)	:	7388.10	MW, at = 12:00 hrs		Chattogram	976	976	0	Sylhet	328	328	0
06.	Evening-peak Generation (Generation end)	:	8956.00	MW, at = 18:00 hrs		Khulna	979	979	0	Barishal	205	205	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 18:00 hrs		Rajshahi	835	835	0	Rangpur	506	506	0
08.	Generation shortfall at evening peak due to :					Cumilla	692	692	0	Total	8466	8466	0
	a) Gas limitation	:	1923	MW	12.	Fuel cost : (a) Gas = 78146290 Taka (c) Coal = 14143812 Taka							
	b) Low water level in Kaptai lake	:	160	MW		(b) Oil = 382378656 Taka Total = 474668758 Taka							
	c) Plants under shut down/ maintenance	:	597	MW	13.	Maximum Temperature in Dhaka was : 30.2° C							
09.	Total Energy (Generation + India Import)	:	175.00	MKWh	14.	Export through East-West interconnections :							
	By Gas = 108.236	MKWH	By Oil = 44.657	MKWh		At evening peak-hour : -120 MW, at 18:00 hrs							
	By Coal = 3.664	MKWH	By Hydro = 1.609	MKWh		Maximum : -420 MW, at 19:00 hrs							
	By Solar= 0.143	MKWH											
10.	Total Gas Supplied	:	903.77	MMCFD		Energy : 1.9170 MKWh							
(D) Forecast of 09.11.18 (Today) Friday :													
01.	Maximum Demand	:	9300	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)				
02.	Maximum Generation	:	10920	MW (Generation end)	05.	Total Generation	:	181.72	MKWh				
03.	Maximum Shortage	:	-1620	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	28.7° C					

* Captive Power ** Imported Power

#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZZAMAN)
Deputy Secretary, Generation