



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 954667, 9551095

Month: November, 2018					Day : Wednesday				Date : 07.11.18				
Probable Maximum Demand : 9700 MW					Probable Maximum Generation : 10703 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 102.19 ft		Today = 102.09 ft		Rule Curve = 108.40 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	06.11.18 (Yesterday)		07.11.18 (Today)		06.11.18 (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)			
(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	251	252	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 CCGP-Unit-7	Gas (PDB)	1x 254+1x 126	365	365	200	200	200	200	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 CCGP	Gas (IPP)	1x235+1x125	360	360	356	362	360	360				
9	Meghnaghat CCGP	Gas (IPP)	2x140+1x170	450	450	0	0	0	0	450	Under Maintenance	10.11.18	
10	Shiddirganj 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	0	0	0	0	412	Under Maintenance	25.11.18	
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	89	61	0	0				
13	Siddhirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	74	95	72	72				
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	50	100	100				
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	7	95	100	100				
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	10	46	46	46				
17	Meghnaghat CCGP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	0				
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	4	92	100	100				
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	80	100	100	100				
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	3	100	100	100				
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	102	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	57	57	57	57				
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	25	33	33				
26	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25				
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	25	43	43	43				
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	16	133	133	133				
29	Kathpott 52 MW	HFO (IPP)	7x7.90	51	51	0	18	0	39				
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	291	300	300				
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	79	128	130	149				
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	156	300	300				
34	Bramhangaoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	101	0	100				
35	Aourahat 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	100	100	100				
36	Southern Power	HFO (IPP)	3x19.3	55	55	51	55	55	55				
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	56	55	55	55				
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	47	47	47	47				
Dhaka Zone Total				6084	5848	1803	3095	3124	3282	680	862		
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	112	113	115	115	117	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 Solartech 20MW	Solar (IPP)	1x20	20	20	18.77	0	20	0				
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	45	45	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	70	0	0	0				
46	Sikalbaha 225 MW CCGP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	66	212	225	225	13	Gas Shortage		
47	Shikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	40	50	50	50				
48	Julda (Acomr)	HFO (QRPP)	8x13.45	100	100	80	20	100	100				
	Juldah 100 MW Unit-3	HFO (IPP)				106	106	105	105		On Test		
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	51				
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	71	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	2	2	2				
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	92	105	105	105				
Chattogram Zone Total				1661	1581	678.77	822	935	915	530	0		
53	a) Ashuganj ST:Unit-3	Gas (APSCCL)	1 x 150	150	135	80	0	0	0				
	b) Ashuganj ST:Unit-4	Gas (APSCCL)	1 x 150	150	129	0	100	100	100				
	c) Ashuganj ST:Unit-5	Gas (APSCCL)	1 x 150	150	134	80	80	80	80				
54	Ashuganj Engines	Gas (APSCCL)	14x3.968	53	45	41	41	41	41				
55	Ashuganj CCGP 225 MW	Gas (APSCCL)	1x142+1*75	221	221	226	182	221	221				
56	Ashuganj CCGP(South)	Gas (APSCCL)	1x360	360	360	305	305	360	360				
57	Ashuganj CCGP(North)	Gas (APSCCL)	1x360	360	360	360	360	360	360				
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	5	5	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	8	8	8	8				
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51				
	Midland 150MW	HFO (IPP)				5	0	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	50	0	50				
64	Chandpur CCGP	Gas (PDB)	1X106+1x57	163	163	100	100	100	100				
	Chandpur Desh 200MW	HFO (IPP)				113	211	200	200		On Test		
65	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0				
66	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	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	14	52	52	52				
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	13	21	22	22				
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	10	200	200				
**	Tripura	India		160	160	104	134	94	142				
Cumilla Zone Total				2601	2541	1636	1844	2028	2126	0	0		
71	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	0	0	0	0	202	Gas Shortage		
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22				
73	Jamulpur IPP	HFO (IPP)	12x8.924	95	95	78	79	79	79				
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	150	200	200	200				
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.9	0	2	0				
Mymensingh Zone Total				530	522	251.9	301	303	301	202	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	06.11.18 (Yesterday)		07.11.18 (Today)		06.11.18 (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	44	53	51	51				
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	50	50	50				
80	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	130	130	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	60	50	66	66				
83	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	248	195	220	220				
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	86	89	86	86				
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	42	43	45	45				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	78	99	130	130				
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	20	20				
88	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	44	48	48	48				
89	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10				
90	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	25	25	25				
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	305	300	341	341				
Sylhet Zone Total				1594	1549	1244	1239	1384	1384	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	275	200	215	215				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	16	0	16				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	2	51	0	80				
96	Khulna CCPP	HSD (NWPGLCL)	1 x 150+1x75	230	230	0	0	0	0				
97	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	49	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	0	97				
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	105	90	105	105			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	702	697	709	709				
Khulna Zone Total				2223	2209	1124	1143	1184	1407	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	13	21	22	22				
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	183	159	185	185				
105	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	50	95	95	95				
Barishal Zone Total				472	462	294	385	412	442	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	47	0	54				
109	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	102	93	93				
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	39	40	40				
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	43	43				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	37	0	37				
114	Sirajganj CCPP 1	Gas (NWPGLCL)	1x150+1x75	210	210	130	125	125	125				
115	Sirajganj CCPP 2	HSD (NWPGLCL)	1x150+1x75	220	220	130	128	128	128				
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	11	11	11	11				
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	52	43	52	52				
Rajshahi Zone Total				1556	1546	400	652	569	660	71	100		
122	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	15.11.18
	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	215	150	150	150	124		Coal Shortage	
124	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17				
125	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	19	0	19				
Rangpur Zone Total				564	484	215	186	150	186	209	85		
Sub-total: Plants in operation				17285	16742	7647	9667	10089	10703	1692	1047		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7188	9087	9484	10061				
(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	7647	9667	10089	10703	1692	1047		
(C) Actual data of 06.11.18 (Yesterday) Tuesday :													
01.	Max. Demand (Generation end)	:	9667.00	MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	9087.00	MW, at = 19:00 hrs		Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	:	9667.00	MW, at = 19:00 hrs		Dhaka	3719	3719	0	Mymensingh	583	583	0
04.	Minimum Generation (Generation end)	:	6131.80	MW, at = 7:00 hrs		Chattogram	1032	1032	0	Sylhet	343	343	0
05.	Day-peak Generation (Generation end)	:	7646.67	MW, at = 12:00 hrs		Khulna	1018	1018	0	Barishal	220	220	0
06.	Evening-peak Generation (Generation end)	:	9667.00	MW, at = 19:00 hrs		Rajshahi	900	900	0	Rangpur	517	517	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs		Cumilla	755	755	0	Total	9087	9087	0
08.	Generation shortfall at evening peak due to :					12.	Fuel cost : (a) Gas = 81710919 Taka (c) Coal = 15905516 Taka						
	a) Gas limitation	:	1366	MW			(b) Oil = 327192824 Taka Total = 424809259 Taka						
	b) Low water level in Kaptai lake	:	117	MW		13.	Maximum Temperature in Dhaka was : 31° C						
	c) Plants under shut down/ maintenance	:	1047	MW		14.	Export through East-West interconnections :						
09.	Total Energy (Generation + India Import)	:	179.84	MKWh			At evening peak-hour : -500 MW, at 19:00 hrs						
	By Gas = 111.254 MKWh			By Oil = 42.957 MKWh			Maximum : -500 MW, at 19:00 hrs						
	By Coal = 4.121 MKWh			By Hydro = 2.564 MKWh									
	By Solar= 0.133 MKWh												
10.	Total Gas Supplied	:	973.51	MMCFD			Energy : 1.9500 MKWh						
(D) Forecast of 07.11.18 (Today) Wednesday :													
01.	Maximum Demand	:	9700	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)				
02.	Maximum Generation	:	10703	MW (Generation end)	05.	Total Generation	:	180.46	MKWh				
03.	Maximum Shortage	:	-1003	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	30.9° C					
* Captive Power ** Imported Power													

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

(MONIRUZZAMAN)
Deputy Secretary, Generation