



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 954667, 9551095

Month: November, 2018					Day : Tuesday				Date : 06.11.18				
Probable Maximum Demand : 10200 MW					Probable Maximum Generation : 10874 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 102.27 ft		Today = 102.19 ft		Rule Curve = 108.50 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	05.11.18 (Yesterday)		06.11.18 (Today)		05.11.18 (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	248	250	258	258		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	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	55	110	110	110				
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	348	357	360	360				
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	0	0	0	0	450	Under Maintenance	07.11.18	
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	84	92	105	105				
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	74	74				
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	27	100	100				
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	55	50	91	100				
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	11	46	50	50				
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	0				
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	90	100	100	100				
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	97	97	100	100				
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	42	55	55	55				
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	50	47	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	16	19	22	22				
24	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	35	35	57	57				
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	0	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	40	43	43	43				
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	133	133	133	133				
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	0	0	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	258	291	300	300				
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	126	126	126	126				
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	154	300	300				
34	Bramhangaoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	91	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	55	55	55	55				
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	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	2255	2851	3220	3368	680	862		
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	105	112	115	115	118	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	26	25	25	25				
42	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	17.2	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	145	145	145	145				
46	Shikalbaha 225 MW CCPP (Dual Fuel)	GAS (PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225	Gas Shortage		
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	32	40	50	50				
48	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	50	50	100	100				
	Julda 100 MW Unit-3	HFO (IPP)				107	106	105	105		On Test		
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	17	51	17	51				
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	60	60	60				
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	15	15				
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	98	105	105	105				
Chattogram Zone Total				1661	1581	666.2	763	824	838	743	0		
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	80	80	80	80				
	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	80	80	80	80				
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	38	31	40	40				
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	209	198	221	221				
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	305	371	360	360				
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	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)				8	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	2	0	47				
64	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	100	100	100				
	Chandpur Desh 200MW	HFO (IPP)				30	58	106	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	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	43	22	52	52				
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	18	22	22				
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	100	200	200				
**	Tripura	India		160	160	104	134	106	142				
Cumilla Zone Total				2601	2541	1570	1757	1925	2102	0	0		
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	0	0	0	0	202	Gas Shortage		
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	0	22	22				
73	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	77	77	80	80				
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	130	182	200	200				
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.8	0	2	0				
Mymensingh Zone Total				530	522	228.8	259	304	302	202	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	05.11.18 (Yesterday)		06.11.18 (Today)		05.11.18 (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	55	56	56				
77	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	63	63	63	63				
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	51	51	51				
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	50	50				
80	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	130	163	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	61	64	66	66				
83	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	246	238	250	250				
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	89	89	86	86				
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	43	45	45	45				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	80	127	130	130				
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	19	19				
88	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	43	48	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	25	16	25	25				
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	295	341	341				
Sylhet Zone Total				1594	1549	1271	1344	1414	1414	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	330	275	275	275				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	15	0	40				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	50	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	53	66	83	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	10	0	100				
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	8	105	105	105			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	695	701	710	710				
Khulna Zone Total				2223	2209	1126	1262	1213	1495	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	96	110	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	13	22	22	22				
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	177	183	185	185				
105	Bhola Agreko 95 MW	Gas (QRPP)		95	95	53	51	95	95				
Barishal Zone Total				472	462	339	366	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	46	0	46				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	48	0	48				
109	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	72	100	100				
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	43	43	43				
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	24	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	140	130	140	140				
115	Sirajganj CCPP 2	HSD (NWPGLCL)	1x150+1x75	220	220	136	130	130	130				
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	18	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	8	11	11				
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	52	52	52	52				
Rajshahi Zone Total				1556	1546	412	667	596	727	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	149	149	150	150	125		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	149	185	150	186	210	85		
Sub-total: Plants in operation				17285	16742	8017	9454	10058	10874	1906	1047		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7596	8958	9530	10304				
(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	8017	9454	10058	10874	1906	1047		
(C) Actual data of 05.11.18 (Yesterday) Monday :													
01.	Max. Demand (Generation end)	:	9454.00	MW, at = 18:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	8958.00	MW, at = 18:00 hrs		Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	:	9454.00	MW, at = 18:00 hrs		Dhaka	3715	3715	0	Mymensingh	453	453	0
04.	Minimum Generation (Generation end)	:	6361.00	MW, at = 5:00 hrs		Chattogram	1002	1002	0	Sylhet	354	354	0
05.	Day-peak Generation (Generation end)	:	8017.00	MW, at = 12:00 hrs		Khulna	1070	1070	0	Barishal	203	203	0
06.	Evening-peak Generation (Generation end)	:	9454.00	MW, at = 18:00 hrs		Rajshahi	896	896	0	Rangpur	535	535	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 18:00 hrs		Cumilla	730	730	0	Total	8958	8958	0
08.	Generation shortfall at evening peak due to :					12.	Fuel cost : (a) Gas = 84121818 Taka (c) Coal = 14209432 Taka						
	a) Gas limitation	:	1578	MW			(b) Oil = 348682432 Taka Total = 447013682 Taka						
	b) Low water level in Kaptai lake	:	118	MW		13.	Maximum Temperature in Dhaka was : 32.4° C						
	c) Plants under shut down/ maintenance	:	1047	MW		14.	Export through East-West interconnections :						
09.	Total Energy (Generation + India Import)	:	184.39	MKWh			At evening peak-hour : -500 MW, at 18:00 hrs						
	By Gas = 114.457 MKWH			By Oil = 44.963 MKWh			Maximum : -500 MW, at 18:00 hrs						
	By Coal = 3.681 MKWH			By Hydro = 2.118 MKWh									
	By Solar= 0.142 MKWH												
10.	Total Gas Supplied	:	968.14	MMCFD			Energy : 1.6720 MKWh						
(D) Forecast of 06.11.18 (Today) Tuesday :													
01.	Maximum Demand	:	10200	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)				
02.	Maximum Generation	:	10874	MW (Generation end)	05.	Total Generation	:	198.94	MKWh				
03.	Maximum Shortage	:	-674	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	31.9° C					
* Captive Power ** Imported Power													

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

(MONIRUZZAMAN)
Deputy Secretary, Generation