



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 954667, 9551095

Month: November, 2018					Day : Thursday				Date : 08.11.18				
Probable Maximum Demand : 9700 MW					Probable Maximum Generation : 11017 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 102.09 ft		Today = 102.01 ft		Rule Curve = 108.30 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.11.18 (Yesterday)		08.11.18 (Today)		07.11.18 (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	225	241	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	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	13	110	110	110				
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	333	361	360	360				
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	0	60	225	225		390	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 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	0	0	210	Gas Shortage		
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	72	72	0	0	145	Gas Shortage		
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	52	100	100				
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	50	100	100	100				
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	20	46	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	57	100	100	100				
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	85	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	40	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	19	22	22	22				
24	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	51	57	57	57				
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	33	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	34	41	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	22	0	39				
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	54	54	54				
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	90	293	300	300				
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	48	113	149	149				
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	52	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	53	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	1782	2869	3296	3435	1035	802		
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	70	110	70	110	120		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	19.81	0	20	0				
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	44	46	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	225	71	225	225	154	Gas Shortage		
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	40	50	50	50				
48	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	50	100	100	100				
	Julda 100 MW Unit-3	HFO (IPP)				105	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	73	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	5	16	16				
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	50	105	105	105				
Chattogram Zone Total				1661	1581	653.81	764	904	924	824	0		
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	0	0	0	100				
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	50	0	0	0				
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	100	135	134	134				
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	41	41	41	41				
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	183	184	221	221				
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	287	300	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)				3	7	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	0	0	50				
64	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	100	100	100				
	Chandpur Desh 200MW	HFO (IPP)				220	213	212	212		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	52	25	52	52				
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	12	22	22				
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200				
**	Tripura	India		160	160	92	128	105	142				
Cumilla Zone Total				2601	2541	1695	1703	2005	2192	0	0		
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	0	0	9	9	202	Gas Shortage		
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22				
73	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	79	78	78	78				
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	40	200	200	200				
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.8	0	2	0				
Mymensingh Zone Total				530	522	142.8	300	311	309	202	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.11.18 (Yesterday)		08.11.18 (Today)		07.11.18 (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	52	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	47	53	51	51				
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	47	50	50				
80	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	100	130	163	163				
81	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11				
82	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	64	55	66	66				
83	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	200	196	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	80	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	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	280	260	341	341				
Sylhet Zone Total				1594	1549	1140	1183	1383	1383	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	215	230	340	340				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	18	0	12				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	60	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	18	115	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	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	53	105	105	105			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	702	702	710	710				
Khulna Zone Total				2223	2209	1028	1270	1481	1523	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	16	96	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	7	27	22	22				
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	183	155	176	176				
105	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	62	95	95	95				
Barishal Zone Total				472	462	268	373	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	54	0	54				
109	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	9	75	0	90				
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	39	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	45	0	45				
114	Sirajganj CCPP 1	Gas (NWPGLCL)	1x150+1x75	210	210	125	0	0	0				
115	Sirajganj CCPP 2	HSD (NWPGLCL)	1x150+1x75	220	220	128	220	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	5	11	11	11				
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	52	52	52	52				
Rajshahi Zone Total				1556	1546	396	608	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	150	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	150	186	150	186	209	85		
Sub-total: Plants in operation				17285	16742	7256	9256	10376	11017	2341	987		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6799	8673	9722	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	7256	9256	10376	11017	2341	987		
(C) Actual data of 07.11.18 (Yesterday) Wednesday :													
01.	Max. Demand (Generation end)	:	9256.00	MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	8673.00	MW, at = 19:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	9256.00	MW, at = 19:00 hrs		MW	MW	MW		MW	MW	MW	
04.	Minimum Generation (Generation end)	:	6066.60	MW, at = 6:00 hrs	Dhaka	3499	3499	0		Mymensingh	559	559	0
05.	Day-peak Generation (Generation end)	:	7255.61	MW, at = 12:00 hrs	Chattogram	940	940	0		Sylhet	327	327	0
06.	Evening-peak Generation (Generation end)	:	9256.00	MW, at = 19:00 hrs	Khulna	997	997	0		Barishal	211	211	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs	Rajshahi	857	857	0		Rangpur	538	538	0
08.	Generation shortfall at evening peak due to :				Cumilla	745	745	0		Total	8673	8673	0
	a) Gas limitation	:	2012	MW	12.	Fuel cost : (a) Gas = 75587825 Taka (c) Coal = 14158480 Taka							
	b) Low water level in Kaptai lake	:	120	MW		(b) Oil = 378615448 Taka Total = 468361753 Taka							
	c) Plants under shut down/ maintenance	:	987	MW	13.	Maximum Temperature in Dhaka was : 29.1° C							
09.	Total Energy (Generation + India Import)	:	174.05	MKWh	14.	Export through East-West interconnections :							
	By Gas = 103.298			By Oil = 46.676		At evening peak-hour : -420 MW, at 19:00 hrs							
	By Coal = 3.668			By Hydro = 1.749		Maximum : -420 MW, at 19:00 hrs							
	By Solar= 0.122												
10.	Total Gas Supplied	:	906.84	MMCFD		Energy : 1.9170 MKWh							
(D) Forecast of 08.11.18 (Today) Thursday :													
01.	Maximum Demand	:	9700	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)				
02.	Maximum Generation	:	11017	MW (Generation end)	05.	Total Generation	:	182.39	MKWh				
03.	Maximum Shortage	:	-1317	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	29.6° C					
* Captive Power ** Imported Power													

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

(MONIRUZZAMAN)
Deputy Secretary, Generation