



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 954667, 9551095

Month: November, 2018				Day : Saturday				Date : 10.11.18				
Probable Maximum Demand : 9500 MW				Probable Maximum Generation : 11334 MW								
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 101.93 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)	09.11.18 (Yesterday)		10.11.18 (Today)		09.11.18 (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	251	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	250	310	310	310	55	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	14	110	110			
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	357	362	360	360			
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	225	225	300	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	0	0	0	0	412	Under Maintenance	25.11.18
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	57	108	108	153	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	0	100	100			
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	0	7	100	100			
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	46	21	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	0	7	100	100			
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	16	80	100			
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	0	55	55	55			
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100			
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	0	40	102	102			
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	22	22			
24	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	43	43	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	25	25	25	25			
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	8	25	43	43			
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	16	133	133			
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	0	40	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	0	42	200	300			
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	15	48	100	149			
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	150	300			
34	Bramhangaoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100			
35	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100			
36	Southern Power	HFO (IPP)	3x19.3	55	55	0	17	55	55			
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	0	36	55	55			
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	30	47	47	47			
Dhaka Zone Total				6084	5848	1421	1875	3270	3879	940	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	0	25	25	25			
42	Teknaf Solaratech 20MW	Solar (IPP)	1x20	20	20	18.8	0	20	0			
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	0	36	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	202	212	225	225	13	Gas Shortage	
47	Shikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	0	50	50	50			
48	Julda (Acomr)	HFO (QRPP)	8x13.45	100	100	20	30	100	100			
	Julda 100 MW Unit-3	HFO (IPP)				0	86	100	100		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	0	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			39	42	20	20			
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	32	105	105			
Chattogram Zone Total				1661	1581	371.8	656	943	923	723	0	
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	80	80	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	100	120	134	134			
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	41	38	41	41			
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	194	200	221	221			
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	320	334	360	360			
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	360	0	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	16	16	45	45			
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	42	51	51	51			
	Midland 150MW	HFO (IPP)				2	0	0	0		On Test	
62	Brahmanbaria (Aggreko)	Gas (QRPP)	86x1.10	85	85	50	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	90	91	100	100			
	Chandpur Desh 200MW	HFO (IPP)				221	221	212	212		On Test	
65	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
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	0	25	52	52			
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	18	22	22			
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200			
**	Tripura	India		160	160	74	108	102	136			
Cumilla Zone Total				2601	2541	1675	1823	1721	2265	0	0	
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	40	44	100	100	158	Gas Shortage	
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	22	22			
73	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	0	78	78	78			
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	7	130	150	200			
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.1	0	2	0			
Mymensingh Zone Total				530	522	69.1	272	352	400	158	0	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.11.18 (Yesterday)		10.11.18 (Today)		09.11.18 (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	55	55	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	50	51	51								
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	50	44	44								
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	5	11	11	11								
82	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	59	65	66	66								
83	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	0	0	0	0	330	Under Maintenance	15.11.18					
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	50	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	80	117	130	130								
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	19	19								
88	Sylhet (Eneegyprima)	Gas (RPP)	27x2.0	50	50	45	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	25	25	25	25								
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	285	290	341	341								
Sylhet Zone Total				1594	1549	941	1094	1157	1157	0	330						
92	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30								
93	Bheramara 360 MW CCPP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	260	280	0	340								
94	Fairdur Peaking	HFO (PDB)	8x6.98	54	54	0	23	0	23								
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	20	75	75								
96	Khulna CCPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	0	0								
97	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	32	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	8	40	40	40								
100	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	107	105	105		On Test						
**	Bheramara HVDC Interconnector	India		1000	1000	366	560	566	566								
Khulna Zone Total				2223	2209	634	1062	997	1390	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	0	48	110	110								
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	6	25	22	22								
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	183	185	185	185								
105	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	90	95	95	95								
Barishal Zone Total				472	462	279	353	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	40	60	60								
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	0	0	0								
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	54								
109	Amnura	HFO (QRPP)	7x7.79	50	50	0	50	50	50								
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	68	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	0	43	43								
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	45	0	45								
114	Sirajganj CCPP 1	Gas (NWPGCL)	1x150+1x75	210	210	0	0	0	0								
115	Sirajganj CCPP 2	HSD (NWPGCL)	1x150+1x75	220	220	183	137	220	220								
116	Sirajganj CCPP-3 GT	Gas (NWPGCL)	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	32	43	52	52								
Rajshahi Zone Total				1556	1546	250	421	503	692	71	0						
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	149	150	150	125		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	19	0	19								
Rangpur Zone Total				564	484	150	168	150	186	210	85						
Sub-total: Plants in operation				17285	16742	5791	7724	9505	11334	2102	827						
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						5390	7189	8847	10549								
(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	5791	7724	9505	11334	2102	827						
(C) Actual data of 09.11.18 (Yesterday) Friday :																	
01.	Max. Demand (Generation end)	:	7724.00	MW, at = 19:30 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :											
02.	Max. Demand (Sub-station end)	:	7189.00	MW, at = 19:30 hrs		Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW				
03.	Highest Generation (Generation end)	:	7724.00	MW, at = 19:30 hrs		Dhaka	2621	2621	0	Mymensingh	546	546	0				
04.	Minimum Generation (Generation end)	:	5372.90	MW, at = 7:00 hrs		Chattogram	775	775	0	Sylhet	306	306	0				
05.	Day-peak Generation (Generation end)	:	5790.90	MW, at = 12:00 hrs		Khulna	876	876	0	Barishal	189	189	0				
06.	Evening-peak Generation (Generation end)	:	7724.00	MW, at = 19:30 hrs		Rajshahi	761	761	0	Rangpur	465	465	0				
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs		Cumilla	650	650	0	Total	7189	7189	0				
08.	Generation shortfall at evening peak due to :				12.	Fuel cost :	(a) Gas = 73990590 Taka		(c) Coal = 14144198 Taka		Taka						
	a) Gas limitation	:	1732	MW			(b) Oil = 251805471 Taka		Total = 339940259 Taka		Taka						
	b) Low water level in Kaptai lake	:	160	MW	13.	Maximum Temperature in Dhaka was : 29.5° C											
	c) Plants under shut down/ maintenance	:	827	MW	14.	Export through East-West interconnections :											
09.	Total Energy (Generation + India Import)	:	145.18	MKWh		At evening peak-hour : -540 MW, at 19:30 hrs											
	By Gas = 102.026 MKWH			By Oil = 25.174 MKWh		Maximum : -540 MW, at 19:30 hrs											
	By Coal = 3.664 MKWH			By Hydro = 1.601 MKWh													
	By Solar= 0.123 MKWH																
10.	Total Gas Supplied	:	869.47	MMCFD		Energy : 4.4135 MKWh											
(D) Forecast of 10.11.18 (Today) Saturday :																	
01.	Maximum Demand	:	9500	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)							
02.	Maximum Generation	:	11334	MW (Generation end)	05.	Total Generation	:	178.57	MKWh								
03.	Maximum Shortage	:	-1834	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	28.4° C									
* Captive Power ** Imported Power																	

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

(MONIRUZZAMAN)
Deputy Secretary, Generation