



**Bangladesh Power Development Board**  
**DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation  
Tel : 954667, 9551095

Month: November, 2018					Day : Saturday				Date : 03.11.18					
Probable Maximum Demand : 9500 MW					Probable Maximum Generation : 11702 MW									
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 102.53 ft				Today = 102.45 ft				Rule Curve = 108.80 ft	
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.11.18 (Yesterday)		03.11.18 (Today)		02.11.18 (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	0	0	0	0					
	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	249	249	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	380	350	365	365					
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	0	75	0	0					
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	5	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	20	20	20	20	20		Gas Shortage		
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	0	110	110					
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	351	325	360	360					
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	0	0	0	0		450	Under Maintenance	05.11.18	
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	38	38	100	100					
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	120	180	217	217					
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	90	90					
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	0	0	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	0	75	100	100					
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	40	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	0	0	100	100					
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	48	67	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	50	47	57	57					
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25					
26	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	16	21	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	0	16	149	149					
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	0	0	40	40					
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	0	135	300	300					
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	0	115	115	115					
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	300	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	0	100					
36	Southern Power	HFO (IPP)	3x19.3	55	55	17	55	55	55					
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	37	56	55	55					
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	47	50	50					
Dhaka Zone Total				6084	5848	1498	2149	3449	3649	495	862			
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	70	72	75	75	158		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	160	160	160	160	20		Gas Shortage		
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	8	25	25	25					
42	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	19.9	0	20	0					
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	0	34	46	46					
44	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40		Gas Shortage		
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	142	130	145	145					
46	Sikalbaha 225 MW CCPP (Dual Fuel)	GAS (PDB)	1 x 150+1 x 75	225	225	217	202	225	225					
47	Shikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	0	32	50	50					
48	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	15	80	100	100					
	Juldah 100 MW Unit-3	HFO (IPP)				50	0	0	0					
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	50	0	51					
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	78	0	75					
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22					
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			26	42	30	30					
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	97	105	105					
Chattogram Zone Total				1661	1581	729.9	1024	1003	1109	398	0			
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	120	100	100	100					
	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	100	100					
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	41	41	41	41					
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1x75	221	221	203	182	220	220					
56	Ashuganj CAPP(South)	Gas (APSCL)	1x360	360	360	331	305	360	360					
57	Ashuganj CAPP(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	16	16	68	68					
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	12	30	51	51					
	Midland 150MW	HFO (IPP)				0	8	0	0					
62	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	5	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)				0	0	0	0					
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	8	33	33	33					
68	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	38	0	52					
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	21	22	22					
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200					
**	Tripura	India		160	160	78	122	113	138					
Cumilla Zone Total				2601	2541	1387	1542	1874	2001	0	0			
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	85	103	105	105	99		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	7	77	79	79					
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	7	189	180	200					
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	2	0					
Mymensingh Zone Total				530	522	123.3	391	388	406	99	0			

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.11.18 (Yesterday)		03.11.18 (Today)		02.11.18 (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
76	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	55	54	55	55				
77	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	60	30	60	60				
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	44	50	50				
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	50	50	50				
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	5	11	11	11				
82	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	62	47	66	66				
83	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	258	241	240	245				
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	10	89	86	86				
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	10	45	46	46				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	79	78	130	130				
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	19				
88	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	41	46	47	47				
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	320	270	341	341				
Sylhet Zone Total				1594	1549	1108	1131	1380	1404	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 (NWPGL)	1 x 278+1 x 132	410	410	410	340	410	410				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	23	0	40				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	35	0	80				
96	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0				
97	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	66	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	0	100				
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
100	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	90	90	90			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	509	702	704	704				
Khulna Zone Total				2223	2209	919	1296	1359	1609	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	110	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	12	20	20	20				
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	181	155	187	187				
105	Bhola Agreko 95 MW	Gas (QRPP)		95	95	11	51	95	95				
Barishal Zone Total				472	462	204	336	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	12.11.18
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	50				
109	Amnura	HFO (QRPP)	7x7.79	50	50	12	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	75	100	100				
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	47	0	42				
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	25	43	43				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	44	0	43				
114	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	189	196	210	210				
115	Sirajganj CCPP 2	HSD (NWPGL)	1x150+1x75	220	220	191	176	220	220				
116	Sirajganj CCPP-3 GT	Gas (NWPGL)	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	6	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	0	0	8	8				
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	25	43	52	52				
Rajshahi Zone Total				1556	1546	428	733	710	895	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	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	0	0	20				
Rangpur Zone Total				564	484	150	149	150	187	210	85		
Sub-total: Plants in operation				17285	16742	6547	8751	10725	11702	1273	1047		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6205	8294	10165	11091				
(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	6547	8751	10725	11702	1273	1047		
(C) Actual data of 02.11.18 (Yesterday) Friday :													
01.	Max. Demand (Generation end)	:	8751.00	MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	8294.00	MW, at = 19:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	8751.00	MW, at = 19:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	5899.72	MW, at = 9:00 hrs		Dhaka	3028	3028	0	Mymensingh	621	621	0
05.	Day-peak Generation (Generation end)	:	6547.20	MW, at = 12:00 hrs		Chattogram	903	903	0	Sylhet	352	352	0
06.	Evening-peak Generation (Generation end)	:	8751.00	MW, at = 19:00 hrs		Khulna	988	988	0	Barishal	204	204	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs		Rajshahi	900	900	0	Rangpur	501	501	0
08.	Generation shortfall at evening peak due to :					Cumilla	797	797	0	Total	8294	8294	0
	a) Gas limitation	:	905	MW	12.	Fuel cost : (a) Gas = 97463448 Taka (c) Coal = 14143812 Taka							
	b) Low water level in Kaptai lake	:	158	MW		(b) Oil = 111228495 Taka Total = 222835755 Taka							
	c) Plants under shut down/ maintenance	:	1047	MW	13.	Maximum Temperature in Dhaka was : 32.0° C							
09.	Total Energy (Generation + India Import)	:	168.26	MKWh	14.	Export through East-West interconnections :							
	By Gas = 131.302			By Oil = 14.926		At evening peak-hour : -360 MW, at 19:00 hrs							
	By Coal = 3.664			By Hydro = 1.785		Maximum : -410 MW, at 18:30 hrs							
	By Solar= 0.148												
10.	Total Gas Supplied	:	1112.76	MMCFD		Energy : 1.4575 MKWh							
(D) Forecast of 03.11.18 (Today) Saturday :													
01.	Maximum Demand	:	9500	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)				
02.	Maximum Generation	:	11702	MW (Generation end)	05.	Total Generation	:	182.66	MKWh				
03.	Maximum Shortage	:	-2202	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	31.2° C					
* Captive Power ** Imported Power													
#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30													
(MONIRUZZAMAN) Deputy Secretary, Generation													