Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month: November, 2018 | Day : **Sunday** | Date : **11.11.18**

Probable Maximum Demand : 9500 MW | **Probable Maximum Generation :** 10528 MW

Water Level of Kaptai Lake at 06:00 AM | Yesterday = **101.85** ft | Today = **101.78** ft. | Rule Curve = **108.00** ft.

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.11.18 (Yesterday) Actual Peak Generation (MW)		11.11.18 (Today) Probable Peak Generation (MW)		10.11.18 (Yesterday) Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
							Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
(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	252	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 CCPP:Unit-7	Gas	(PDB)	1x 254+1x 126	365	365	340	380	365	365				
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	105		Gas Shortage	
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 CCPP	Gas	(IPP)	1x235+1x125	360	360	321	361	360	360				
9	Meghnaghat CCPP	Gas	(IPP)	2x140+1x170	450	450	450	450	450	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	87	180	193	193	30		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 Bangla)	HFO	(QRPP)	12x8.9	100	100	0	30	100	100				
16	Pagla (DPA)	HSD	(QRPP)	100x0.5	50	50	21	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	7	10	100	100				
19	Madanganj (Summit)	HFO	(QRPP)	6x17	102	100	98	20	100	100				
20	Madanganj-55 MW	HFO	(IPP)	5x17.08+1x11.3	55	55	55	48	55	55				
21	Keranigonj (Powerpac)	HFO	(QRPP)	8x13.45	100	100	0	80	100	100				
22	Gagnagar (Orion)	HFO	(IPP)	12x8.924	102	102	82	102	102	102				
23	Narshingdi (Doreen)	Gas	(SIPP, REB)	8x2.90	22	22	19	19	19	19				
24	Summit Power,(Madhabdi+Ashulia)	Gas	(SIPP, REB)	6x3.67+7x8.73	80	80	50	50	57	57				
25	Summit Power, Maona	Gas	(SIPP, REB)	4x8.73	33	33	33	33	33	33				
26	Summit Power, Rupganj	Gas	(SIPP, REB)	4x8.73	33	33	25	25	25	25				
27	Gazipur (RPCL)	HFO	(RPCL)	6x8.90	52	52	43	43	43	43				
28	Kodda 150MW Power Plant	HFO	(BPDB-RPCL)	9x17.06	149	149	16	115	133	133				
29	Kathpotti 52 MW	HFO	(IPP)	7x7.90	51	51	4	6	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	107	273	200	300				
32	Summit Kodda 149MW	HFO	(IPP)	8x18.415+1x8.97	149	149	108	38	100	149				
33	APR Energy , Keranigonj	HSD	(IPP)	256x1.4	300	300	0	54	150	300				
34	Bramhangoan 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	51	100	100				
36	Southern Power	HFO	(IPP)	3x19.3	55	55	17	55	55	55				
37	Northern 55 MW	HFO	(IPP)	3x19.3	55	55	0	54	55	55				
38	Bosila 108 MW (CLC)	HFO	(IPP)	12x8.775+1x3.5	108	108	46	47	46	46				
	Dhaka Zone Total				**6084**	**5848**	**2300**	**3101**	**3576**	**4015**	**867**	**412**		
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro	(PDB)	2x40, 3x50	230	230	36	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	25	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	13	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	0	0	0	0	150		Gas Shortage	
46	Sikalbaha 225 MW CCPP (Dual Fuel)	GAS	(PDB)	1 x 150+1 x 75	225	225	200	201	225	225	24		Gas Shortage	
47	Sikalbaha (Energis)	HFO	(RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	29	40	50	50				
48	Julda (Acorn)	HFO	(QRPP)	8x13.45	100	100	68	90	100	100				
	Juldah 100 MW Unit-3	HFO	(IPP)				52	71	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	29	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	14	20	20				
52	Chattogram ECPV 108 MW	HFO	(IPP)	16x7.00	108	108	16	99	105	105				
	Chattogram Zone Total				**1661**	**1581**	**482.9**	**757**	**943**	**923**	**734**	**0**		
53	a) Ashuganj ST:Unit-3	Gas	(APSCL)	1 x 150	150	135	120	120	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	135	135	134	134				
54	Ashuganj Engines	Gas	(APSCL)	14x3.968	53	45	40	40	40	40				
55	Ashuganj CCPP 225 MW	Gas	(APSCL)	1×142+1*75	221	221	185	182	221	221				
56	Ashuganj CCPP(South)	Gas	(APSCL)	1x360	360	360	305	305	360	360				
57	Ashuganj CCPP(North)	Gas	(APSCL)	1x361	360	360	0	0	100	100				
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	102	140	45	45				
61	Ashuganj (Midland)	Gas	(IPP)	6x9.34	51	51	51	51	51	51				
	Midland 150MW	HFO	(IPP)				0	2	0	0			On Test	
62	Brahmanbaria (Aggreko)	Gas	(QRPP)	86x1.10	85	85	85	85	85	85				
63	Titas (Daudkandi) Peaking	HFO	(PDB)	6x8.92	52	52	0	31	0	50				
64	Chandpur CCPP	Gas	(PDB)	1X106+1x57	163	163	50	100	100	100				
	Chandpur Desh 200MW	HFO	(IPP)				218	205	200	200			On Test	
65	Feni (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	0	22	22	22				
66	Feni, Mohipal (Doreen)	Gas	(SIPP, REB)	4x2.90	11	11	0	11	11	11				
67	Jangalia (Summit)	Gas	(SIPP, PDB)	4x8.73	33	33	0	33	33	33				
68	Jangalia (Lakdanavi)	HFO	(IPP)	6x8.92	52	52	0	14	52	52				
69	Summit Power, Cumilla	Gas	(SIPP, REB)	3x3.67+2x6.97	25	25	12	20	22	22				
70	Daudkandi 200 MW	HSD	(IPP)	9x1.4+40x1.515+15x1.09	200	200	0	0	100	200				
**	Tripura		India		160	160	94	122	103	137				
	Cumilla Zone Total				**2601**	**2541**	**1407**	**1628**	**1809**	**1993**	**0**	**0**		
71	RPCL CCPP	Gas	(IPP)	4x35+1x70	210	202	122	108	107	107	94		Gas Shortage	
72	Tangail (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	20	20	20	20				
73	Jamalpur IPP	HFO	(IPP)	12x8.924	95	95	24	75	78	78				
74	Mymensingh 200MW (United)	HFO	(IPP)	21x9.780	200	200	17	190	150	200				
75	Sarishabari Solar Plant	Solar	(IPP)	12x8.924	3	3	2.1	0	2	0				
	Mymensing Zone Total				**530**	**522**	**185.1**	**393**	**357**	**405**	**94**	**0**		

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.11.18 (Yesterday) Actual Peak Generation (MW)		11.11.18 (Today) Probable Peak Generation (MW)		10.11.18 (Yesterday) Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
							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	52	78	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	48	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	8	8	11	11				
82	Shajibazar GT:Unit-8,9	Gas	(PDB)	2x35	70	66	54	67	66	66				
83	Shahjibazar 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	84	86	86	86				
85	Shajibazar (Energyprima)	Gas	(RPP)	27x2.0	50	50	38	40	45	45				
86	Sylhet 150MW GT	Gas	(PDB)	1x142	142	142	78	98	130	130				
87	Sylhet 20MW GT	Gas	(PDB)	1 x 20	20	20	0	19	19	19				
88	Sylhet (Enegyprima)	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	17	24	25	25				
91	Summit Bibiana- 2	Gas	(IPP)	1x222+1x119	341	341	125	0	0	0				
	Sylhet Zone Total				**1594**	**1549**	**790**	**792**	**816**	**816**	**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	0	0	0	0				
94	Faridpur Peaking	HFO	(PDB)	8x6.98	54	54	0	18	0	23				
95	Gopalganj Peaking	HFO	(PDB)	16x6.98	109	109	4	50	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	49	72	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	70	105	105	105			On Test	
**	Bheramara HVDC Interconnector		India		1000	1000	560	551	565	565				
	Khulna Zone Total				**2223**	**2209**	**723**	**836**	**996**	**1049**	**0**	**0**		
101	Barisal GT :Unit -1, 2	HSD	(PDB)	2 x 20	40	30	0	0	0	30				
102	Summit Barisal 110 MW	HFO	(IPP)	7 x 17.076	110	110	0	110	110	110				
103	Bhola (Venture)	Gas	(RPP)	1x34.50	33	33	18	25	22	22				
104	Bhola CCPP GT-1,2,ST	Gas	(PDB)	2x63+1x68	194	194	161	185	182	182				
105	Bhola Agreeko 95 MW	Gas	(QRPP)	1.1x96	95	95	70	95	95	95				
	Barishal Zone Total				**472**	**462**	**249**	**415**	**409**	**439**	**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	80	80	80				
107	Baghabari Peaking	HFO	(PDB)	6x8.9	52	52	0	0	0	0				
108	Bera Peaking	HFO	(PDB)	9x8.29	71	71	0	53	0	53				
109	Amnura	HFO	(QRPP)	7x7.79	50	50	50	50	50	50				
110	Chapainawabganj-100 MW	HFO	(PDB)	12x8.924	104	104	0	90	0	90				
111	Katakhali Peaking	HFO	(PDB)	6x8.7	50	50	0	30	40	40				
112	Katakhali (Northern)	HFO	(QRPP)	6x8.9	50	50	8	43	43	43				
113	Santahar Peaking	HFO	(PDB)	6x8.7	50	50	0	46	0	37				
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	151	220	220				
116	Sirajgonj CCPP-3 GT	Gas	(NWPGCL)	1x141	141	141	0	0	0	0				
117	Sirajgonj 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	52	52	52	52				
	Rajshahi Zone Total				**1556**	**1546**	**328**	**633**	**523**	**703**	**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	215	149	149	149	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	**215**	**168**	**149**	**185**	**210**	**85**		
	Sub-total: Plants in operation				**17285**	**16742**	**6680**	**8723**	**9578**	**10528**	**1976**	**827**		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							**6368**	**8316**	**9131**	**10037**				
(B)	**List of Contract Expired Power Plants :**													
126	Khulna (Aggreko) 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**	**6680**	**8723**	**9578**	**10528**	**1976**	**827**		

(C)	Actual data of 10.11.18 (Yesterday) Saturday :														
01.	Max. Demand (Generation end)	:	8723.00	MW, at =	18:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	:	8316.00	MW, at =	18:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	8723.00	MW, at =	18:00 hrs			MW	MW	MW		MW	MW	MW	
04.	Minimum Generation (Generation end)	:	5012.00	MW, at =	5:00 hrs		Dhaka	3188	3188	0	Mymensingh	565	565	0	
05.	Day-peak Generation (Generation end)	:	6680.00	MW, at =	12:00 hrs		Chattogram	1094	1094	0	Sylhet	339	339	0	
06.	Evening-peak Generation (Generation end)	:	8723.00	MW, at =	18:00 hrs		Khulna	931	931	0	Barishal	180	180	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	18:00 hrs		Rajshahi	812	812	0	Rangpur	518	518	0	
08.	Generation shortfall at evening peak due to :						Cumilla	689	689	0	**Total**	8316	8316	0	
	a) Gas limitation	:	1606	MW		12.	Fuel cost :	(a) Gas =	75970466	Taka	(c) Coal =	15237350	Taka		
	b) Low water level in Kaptai lake	:	160	MW				(b) Oil =	280620586	Taka	**Total =**	371828401	Taka		
	c) Plants under shut down/ maintenance	:	827	MW		13.	Maximum Temperature in Dhaka was :		29.4° C						
09.	Total Energy (Generation + India Import)	:	154.86	MKWh		14.	Export through East-West interconnections :								
	By Gas = 101.345 MKWH		By Oil =	34.101 MKWh			At evening peak-hour	:	-580	MW, at	18:00 hrs				
	By Coal = 3.948 MKWH		By Hydro =	1.336 MKWh			Maximum	:	-760	MW, at	20:00 hrs				
	By Solar= 0.147 MKWH														
10.	Total Gas Supplied	:	915.93	MMCFD			Energy	:	4.6460	MKWh					

(D)	Forecast of 11.11.18 (Today) Sunday :								
01.	Maximum Demand	:	9500	MW	(Generation end)	04.	Maximum Load-shed	:	0 MW At evening peak (Sub-station end)
02.	Maximum Generation	:	10528	MW	(Generation end)	05.	Total Generation	:	168.65 MKWh
03.	Maximum Shortage	:	-1028	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :		28.8° C

* Captive Power ** Imported Power

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

(MONIRUZZAMAN)
Deputy Secretary, Generation