Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month: November, 2018 | Day : **Monday** | Date : **26.11.18**

Probable Maximum Demand : 8800 MW | **Probable Maximum Generation :** 12683 MW

Water Level of Kaptai Lake at 06:00 AM | Yesterday = **100.60** ft | Today = **100.55** ft. | Rule Curve = **106.60** ft.

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.11.18 (Yesterday) Actual Peak Generation (MW)		26.11.18 (Today) Probable Peak Generation (MW)		25.11.18 (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	37	37	37	37				
	b) Ghorasal ST:Unit -2	Gas	(PDB)	1 x 55	55	45	0	0	0	0				
	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	122	119	200	200			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	380	365	365				
3	Ghorashal (Regent)	Gas	(IPP)	34x3.35	108	108	0	52	52	52				
4	Ghorasal 78.5MW (Max)	Gas	(QRPP)	2x40	78	78	0	40	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	40	40	40	40				
7	Horipur NEPC (HFO)	HFO	(IPP)	8x15	110	110	0	0	110	110				
8	Horipur Power CCPP	Gas	(IPP)	1x235+1x125	360	360	358	361	360	360				
9	Meghnaghat CCPP	Gas	(IPP)	2x140+1x170	450	450	225	225	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	295	300	0	412				
12	Shiddirganj GT:Unit-1&2	Gas	(EGCB)	2 x 105	210	210	125	105	210	210				
13	Siddhirganj CCPP-335 MW GT	Gas	(EGCB)	1 x 217	217	217	175	180	217	217				
14	Siddirganj (Desh)	HSD	(QRPP)	96x1.2	100	100	0	0	100	100				
15	Siddirganj (Dutch Bangla)	HFO	(QRPP)	12x8.9	100	100	0	0	100	100				
16	Pagla (DPA)	HSD	(QRPP)	100x0.5	50	50	0	0	0	0				
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	1	100	100				
20	Madanganj-55 MW	HFO	(IPP)	5x17.08+1x11.3	55	55	0	55	55	55				
21	Keranigonj (Powerpac)	HFO	(QRPP)	8x13.45	100	100	0	0	100	100				
22	Gagnagar (Orion)	HFO	(IPP)	12x8.924	102	102	0	50	102	102				
23	Narshingdi (Doreen)	Gas	(SIPP, REB)	8x2.90	22	22	0	16	22	22				
24	Summit Power,(Madhabdi+Ashulia)	Gas	(SIPP, REB)	6x3.67+7x8.73	80	80	45	45	49	49				
25	Summit Power, Maona	Gas	(SIPP, REB)	4x8.73	33	33	25	25	25	25				
26	Summit Power, Rupganj	Gas	(SIPP, REB)	4x8.73	33	33	25	25	25	25				
27	Gazipur (RPCL)	HFO	(RPCL)	6x8.90	52	52	34	34	43	43				
28	Kodda 150MW Power Plant	HFO	(BPDB-RPCL)	9x17.06	149	149	0	10	133	133				
29	Kathpotti 52 MW	HFO	(IPP)	7x7.90	51	51	0	18	40	48				
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	10	12	300	300				
32	Summit Kodda 149MW	HFO	(IPP)	8x18.415+1x8.97	149	149	0	93	133	133				
33	APR Energy , Keranigonj	HSD	(IPP)	256x1.4	300	300	0	0	300	300				
34	Bramhangoan 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	0	38	46	46				
	Dhaka Zone Total				**6084**	**5848**	**1896**	**2375**	**4078**	**4598**	**580**	**0**		
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro	(PDB)	2x40, 3x50	230	230	44	44	160	160	186		Water Level Low	
40	a) Chattogram ST:Unit -1	Gas	(PDB)	1 x 210	210	180	160	160	160	160	20		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	8	25	25	25				
42	Teknaf Solartech 20MW	Solar	(IPP)	1x20	20	20	19	0	20	0				
43	Patenga 50MW (Barakatullah)	HFO	(IPP)	8x6.89	50	50	4	49	50	50				
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	135	130	120	150				
46	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas	(PDB)	1 x 150+1 x 75	225	225	215	203	225	225				
47	Sikalbaha (Energis)	HFO	(RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	32	40	40	40				
48	Julda (Acorn)	HFO	(QRPP)	8x13.45	100	100	0	85	100	100				
	Juldah 100 MW Unit-3	HFO	(IPP)				25	25	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	80	80				
51	Barabkunda (Regent)	Gas	(SIPP, PDB)	8x2.90	22	22	23	22	22	22				
*	Malancha, Ctg.EPZ (United)	Gas		5x8.73+3x9.34			4	5	9	9				
52	Chattogram ECPV 108 MW	HFO	(IPP)	16x7.00	108	108	0	45	92	92				
	Chattogram Zone Total				**1661**	**1581**	**669**	**884**	**1254**	**1264**	**426**	**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	90	90	90	90				
	c) Ashuganj ST:Unit-5	Gas	(APSCL)	1 x 150	150	134	125	125	135	135				
54	Ashuganj Engines	Gas	(APSCL)	14x3.968	53	45	37	40	40	40				
55	Ashuganj CCPP 225 MW	Gas	(APSCL)	1×142+1*75	221	221	208	200	221	221				
56	Ashuganj CCPP(South)	Gas	(APSCL)	1x360	360	360	250	261	260	260				
57	Ashuganj CCPP(North)	Gas	(APSCL)	1x361	360	360	0	0	0	0				
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	44	54	54				
61	Ashuganj (Midland)	Gas	(IPP)	6x9.34	51	51	26	25	51	51				
	Midland 150MW	HFO	(IPP)				112	147	155	155			On Test	
62	Brahmanbaria (Aggreko)	Gas	(QRPP)	86x1.10	85	85	6	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	88	88	90	90				
	Chandpur Desh 200MW	HFO	(IPP)				0	62	200	200			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	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	0	8	52	52				
69	Summit Power, Cumilla	Gas	(SIPP, REB)	3x3.67+2x6.97	25	25	13	20	22	22				
70	Daudkandi 200 MW	HSD	(IPP)	9x1.4+40x1.515+15x1.09	200	200	0	0	200	200				
**	Tripura		India		160	160	90	114	102	122				
	Cumilla Zone Total				**2601**	**2541**	**1249**	**1505**	**1953**	**2023**	**0**	**0**		
71	RPCL CCPP	Gas	(IPP)	4x35+1x70	210	202	152	179	202	202				
72	Tangail (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	22	22	22	22				
73	Jamalpur IPP	HFO	(IPP)	12x8.924	95	95	40	71	79	79				
74	Mymensingh 200MW (United)	HFO	(IPP)	21x9.780	200	200	0	50	200	200				
75	Sarishabari Solar Plant	Solar	(IPP)	12x8.924	3	3	2	0	2	0				
	Mymensing Zone Total				**530**	**522**	**216**	**322**	**505**	**503**	**0**	**0**		

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.11.18 (Yesterday) Actual Peak Generation (MW)		26.11.18 (Today) Probable Peak Generation (MW)		25.11.18 (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	26	28	26	26				
77	Fenchuganj CCPP-2	Gas	(PDB)	2x35+1x35	104	90	76	77	76	76				
78	Fenchuganj (Barakatullah)	Gas	(RPP)	19x2.90	51	51	53	53	51	51				
79	Fenchuganj (Energyprima)	Gas	(RPP)	12x3.3+5x2.0	44	44	51	51	44	44				
80	Kushiara 163 MW CCPP	Gas	(IPP)	1x109+1x54	163	163	100	100	163	163				
81	Hobiganj (Confidence-EP)	Gas	(SIPP, REB)	4x2.90	11	11	8	11	8	8				
82	Shajibazar GT:Unit-8,9	Gas	(PDB)	2x35	70	66	58	67	66	66				
83	Shahjibazar 330 MW CCPP	Gas	(PDB)	2x110+2x110	330	330	0	0	0	0		330	Under Maintenance	28.11.18
84	Shajibazar (Shajibazar)	Gas	(RPP)	32x2.90	86	86	5	86	86	86				
85	Shajibazar (Energyprima)	Gas	(RPP)	27x2.0	50	50	48	46	50	50				
86	Sylhet 150MW GT	Gas	(PDB)	1x142	142	142	130	98	79	79				
87	Sylhet 20MW GT	Gas	(PDB)	1 x 20	20	20	0	20	20	20				
88	Sylhet (Enegyprima)	Gas	(RPP)	27x2.0	50	50	42	47	50	50				
89	Sylhet (Desh)	Gas	(RPP)	6x1.95	10	10	0	10	10	10				
90	Shahjahanulla 25MW	Gas	(CIPP, REB)	3x9.34	25	25	24	24	25	25				
91	Summit Bibiana- 2	Gas	(IPP)	1x222+1x119	341	341	300	341	341	341				
	Bibiana- 3	Gas	(PDB)				0	0	0	0			On Test	
	Sylhet Zone Total				1594	1549	921	1059	1095	1095	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	297	300	310	310				
94	Faridpur Peaking	HFO	(PDB)	8x6.98	54	54	0	0	0	30				
95	Gopalganj Peaking	HFO	(PDB)	16x6.98	109	109	6	55	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	19	115	115				
98	Bangla Trac (Noapara)	HSD	(IPP)	70x1.4+7x1.515	100	100	0	0	100	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	105	105	105			On Test	
**	Bheramara HVDC Interconnector		India		1000	1000	681	684	699	699				
	Khulna Zone Total				2223	2209	984	1203	1444	1504	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	32	110	110				
103	Bhola (Venture)	Gas	(RPP)	1x34.50	33	33	11	26	26	26				
104	Bhola CCPP GT-1,2,ST	Gas	(PDB)	2x63+1x68	194	194	192	196	194	194				
105	Bhola Agreeko 95 MW	Gas	(QRPP)	1.1x96	95	95	11	95	95	95				
	Barishal Zone Total				472	462	214	349	425	455	0	0		
106	a) Baghabari GT	Gas	(PDB)	1 x 71	71	71	55	70	70	70				
	b) Baghabari GT	Gas	(PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
107	Baghabari Peaking	HFO	(PDB)	6x8.9	52	52	0	0	0	50				
108	Bera Peaking	HFO	(PDB)	9x8.29	71	71	0	0	0	50				
109	Amnura	HFO	(QRPP)	7x7.79	50	50	0	50	50	50				
110	Chapainawabganj-100 MW	HFO	(PDB)	12x8.924	104	104	0	51	93	93				
111	Katakhali Peaking	HFO	(PDB)	6x8.7	50	50	0	0	0	40				
112	Katakhali (Northern)	HFO	(QRPP)	6x8.9	50	50	0	0	50	50				
113	Santahar Peaking	HFO	(PDB)	6x8.7	50	50	0	31	0	39				
114	Sirajganj CCPP 1	Gas	(NWPGCL)	1x150+1x75	210	210	204	181	210	210				
115	Sirajganj CCPP 2	HSD	(NWPGCL)	1x150 + 1x75	220	220	0	44	175	175				
116	Sirajgonj CCPP-3 GT	Gas	(NWPGCL)	1x141	141	141	117	0	141	141				
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	8	8	8				
121	Rajlanka 52 MW	HFO	(IPP)	6x8.92	52	52	0	52	52	52				
	Rajshahi Zone Total				1556	1546	411	514	876	1055	100	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	150	150	150	124		Coal Shortage	
124	Rangpur GT	HSD	(PDB)	1 x 20	20	20	0	0	0	18				
125	Syedpur GT	HSD	(PDB)	1 x 20	20	20	0	0	0	18				
	Rangpur Zone Total				564	484	150	150	150	186	209	85		
	Sub-total: Plants in operation				17285	16742	6710	8361	11780	12683	1315	415		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							6363	7928	11170	12026				
(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	6710	8361	11780	12683	1315	415		

(C)	Actual data of 25.11.18 (Yesterday) Sunday :											
01.	Max. Demand (Generation end)	:	8361.00	MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	7928.00	MW, at = 19:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	:	8361.00	MW, at = 19:00 hrs								
04.	Minimum Generation (Generation end)	:	5119.00	MW, at = 4:00 hrs	Dhaka	3071	3071	0	Mymensingh	558	558	0
05.	Day-peak Generation (Generation end)	:	6710.00	MW, at = 12:00 hrs	Chattogram	867	867	0	Sylhet	314	314	0
06.	Evening-peak Generation (Generation end)	:	8361.00	MW, at = 19:00 hrs	Khulna	942	942	0	Barishal	198	198	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs	Rajshahi	796	796	0	Rangpur	514	514	0
08.	Generation shortfall at evening peak due to :				Cumilla	668	668	0	Total	7928	7928	0
	a) Gas limitation	:	920	MW	12.	Fuel cost :	(a) Gas =	93728997	Taka	(c) Coal =	14171218	Taka
	b) Low water level in Kaptai lake	:	186	MW			(b) Oil =	87214636	Taka	Total =	195114851	Taka
	c) Plants under shut down/ maintenance	:	415	MW	13.	Maximum Temperature in Dhaka was :			29.4° C			
09.	Total Energy (Generation + India Import)	:	158.83	MKWh	14.	Export through East-West interconnections :						
	By Gas = 125.277 MKWH		By Oil =	11.496 MKWh		At evening peak-hour	:	-500	MW, at	19:00 hrs		
	By Coal = 3.671 MKWH		By Hydro =	0.976 MKWh		Maximum	:	-520	MW, at	18:30 hrs		
	By Solar= 0.148 MKWH											
10.	Total Gas Supplied	:	1143.62	MMCFD		Energy	:	1.8300	MKWh			

(D)	Forecast of 26.11.18 (Today) Monday :							
01.	Maximum Demand	:	8800	MW (Generation end)	04.	Maximum Load-shed	:	0 MW At evening peak (Sub-station end)
02.	Maximum Generation	:	12683	MW (Generation end)	05.	Total Generation	:	167.17 MKWh
03.	Maximum Shortage	:	-3883	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :		28.5° C

* Captive Power ** Imported Power

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

(MONIRUZZAMAN)
Deputy Secretary, Generation