



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: November, 2018					Day : Wednesday				Date : 21.11.18				
Probable Maximum Demand : 8000 MW					Probable Maximum Generation : 12123 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 101.00 ft		Today = 100.85 ft		Rule Curve = 107.10 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	20.11.18 (Yesterday)		21.11.18 (Today)		20.11.18 (Yesterday)		21.11.18 (Today)		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		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	253	251	261	261			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	350	380	365	365				
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	94	94	94	94				
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	40	60	78	78				
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	40	40	40				
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	0	96	96				
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	306	322	360	360				
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	225	300	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	246	240	300	300				
12	Shiddirganj GT-Unit-1&2	Gas (EGCB)	2 x 105	210	210	62	97	210	210	113		Gas Shortage	
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	180	225	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	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	34	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	40	102	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	53	51	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	25	17	25	25				
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	34	43	43	43				
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	133	133				
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	45	40	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	37	102	300	300				
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	47	40	133	133				
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	Aourahat 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100				
36	Southern Power	HFO (IPP)	3x19.3	55	55	0	55	55	55				
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	18	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	2234	2801	4554	4654	693	0		
39	Kaptai Hydro-Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	82	72	114	114	158		Water Level Low	
40	a) Chattogram ST-Unit-1	Gas (PDB)	1 x 210	210	180	150	150	150	150	30		Gas Shortage	
	b) Chattogram ST-Unit-2	Gas (PDB)	1 x 210	210	180	0	60	60	60	120		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	19.5	0	20	0				
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	50	50	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	132	131	150	150				
46	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	226	201	225	225				
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	8	36	50	50				
48	Julda (Aconr)	HFO (QRPP)	8x13.45	100	100	0	30	100	100				
	Juldah 100 MW Unit-3	HFO (IPP)				36	100	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	8	80	80				
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	22	22	22				
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			6	12	30	30				
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	22	100	100				
Chattogram Zone Total				1661	1581	717.5	970	1327	1307	348	0		
53	a) Ashuganj ST-Unit-3	Gas (APSCCL)	1 x 150	150	135	100	100	100	100				
	b) Ashuganj ST-Unit-4	Gas (APSCCL)	1 x 150	150	129	100	120	120	120				
	c) Ashuganj ST-Unit-5	Gas (APSCCL)	1 x 150	150	134	100	100	120	120				
54	Ashuganj Engines	Gas (APSCCL)	14x3.968	53	45	40	37	40	40				
55	Ashuganj CCPP 225 MW	Gas (APSCCL)	1x142+1*75	221	221	193	186	221	221				
56	Ashuganj CCPP(South)	Gas (APSCCL)	1x360	360	360	320	301	360	360				
57	Ashuganj CCPP(North)	Gas (APSCCL)	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	8	16	16				
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51				
	Midland 150MW	HFO (IPP)				6	45	0	0			On Test	
62	Brahmanbaria (Aggreco)	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	30	30	90	90				
	Chandpur Desh 200MW	HFO (IPP)				18	125	150	150			On Test	
65	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	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	8	52	52				
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	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	84	116	105	126				
Cumilla Zone Total				2601	2541	1185	1409	1808	1879	0	0		
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	161	127	177	186				
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20				
73	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	7	79	79	79				
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	7	55	200	200				
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.2	0	2	0				
Mymensingh Zone Total				530	522	197.2	281	478	485	0	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	20.11.18 (Yesterday)		21.11.18 (Today)		20.11.18 (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	27	26	28	28				
77	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	32	54	54	54				
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	50	50	50				
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	8	8	8				
82	Shajibazar GT-Unit-8.9	Gas (PDB)	2x35	70	66	64	67	66	66				
83	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	0	0	0	0	330		Under Maintenance	22.11.18
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	50	89	86	86				
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	35	38	43	43				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	100	77	100	100				
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	20	20				
88	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	43	47	50	50				
89	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
90	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	25	25	25				
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	320	285	341	341				
Sylhet Zone Total				1594	1549	911	927	1088	1088	0	330		
92	Bheramara GT- Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32				
93	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	30				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	48	80	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	16	99	99				
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	8	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	703	704	514	711				
Khulna Zone Total				2223	2209	711	913	938	1197	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	16	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	18	26	27	27				
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	195	194	194	194				
105	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	42	96	95	95				
Barishal Zone Total				472	462	255	332	426	456	0	0		
106	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	50	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	49				
109	Amnura	HFO (QRPP)	7x7.79	50	50	0	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	50	93	93				
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	39				
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	24	50	50				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	31	0	31				
114	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	161	177	210	210				
115	Sirajganj CCPP 2	HSD (NWPGL)	1x150 + 1x75	220	220	0	0	0	0				
116	Sirajganj CCPP-3 GT	Gas (NWPGL)	1x141	141	141	108	84	141	141				
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	8	11	11				
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	25	52	52	52				
Rajshahi Zone Total				1556	1546	379	573	704	873	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	235	235	149	149	39		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	18				
Rangpur Zone Total				564	484	235	235	149	184	124	85		
Sub-total: Plants in operation				17285	16742	6825	8441	11472	12123	1265	415		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6458	7988	10856	11472				
(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	6825	8441	11472	12123	1265	415		
(C) Actual data of 20.11.18 (Yesterday) Tuesday :													
01.	Max. Demand (Generation end)	:	8441.00	MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	7988.00	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)	:	8441.00	MW, at = 19:00 hrs		Dhaka	3087	3087	0	Mymensingh	548	548	0
04.	Minimum Generation (Generation end)	:	5228.00	MW, at = 5:00 hrs		Chattogram	911	911	0	Sylhet	313	313	0
05.	Day-peak Generation (Generation end)	:	6824.70	MW, at = 12:00 hrs		Khulna	939	939	0	Barishal	198	198	0
06.	Evening-peak Generation (Generation end)	:	8441.00	MW, at = 19:00 hrs		Rajshahi	801	801	0	Rangpur	503	503	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs		Cumilla	688	688	0	Total	7988	7988	0
08.	Generation shortfall at evening peak due to :				12.	Fuel cost : (a) Gas = 92175577 Taka (c) Coal = 18074450 Taka							
	a) Gas limitation	:	983	MW		(b) Oil = 74021279 Taka Total = 184271307 Taka							
	b) Low water level in Kaptai lake	:	158	MW	13.	Maximum Temperature in Dhaka was : 28.7° C							
	c) Plants under shut down/ maintenance	:	415	MW	14.	Export through East-West interconnections :							
09.	Total Energy (Generation + India Import)	:	159.87	MKWh		At evening peak-hour : -580 MW, at 19:00 hrs							
	By Gas = 124.068 MKWH			By Oil = 11.350 MKWh		Maximum : -760 MW, at 20:00 hrs							
	By Coal = 4.683 MKWH			By Hydro = 1.836 MKWh									
	By Solar= 0.128 MKWH												
10.	Total Gas Supplied	:	1107.16	MMCFD		Energy : 4.6050 MKWh							
(D) Forecast of 21.11.18 (Today) Wednesday :													
01.	Maximum Demand	:	8000	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	:	12123	MW (Generation end)	05.	Total Generation : 151.52 MKWh							
03.	Maximum Shortage	:	-4123	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 27.6° C							
* Captive Power ** Imported Power													
#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30													
(MONIRUZZAMAN) Deputy Secretary, Generation													