



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: November, 2018					Day : Thursday				Date : 01.11.18			
Probable Maximum Demand : 10000 MW					Probable Maximum Generation : 11659 MW							
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 102.58 ft		Today = 102.58 ft		Rule Curve = 109.00 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	31.10.18 (Yesterday)		01.11.18 (Today)		31.10.18 (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	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	310	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			
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	13	110	110			
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	348	360	360	360			
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	0	0	0	0		450	Under Maintenance
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Gas Shortage	05.11.18
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0		412	Under Maintenance
12	Shiddirganj GT-Unit-1&2	Gas (EGCB)	2 x 105	210	210	150	209	210	210			25.11.18
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	180	220	225	225			
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100			
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	0	40	90	90			
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	10	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	57	100	100			
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	98	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	64	10	100	100			
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	92	102	102	102			
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	19	22	22			
24	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	57	57	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	25	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	50	149	149			
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	19	25	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	150	240	300	300			
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	48	110	115	115			
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	300	300			
34	Bramhangano 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	55	55	55	55			
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	56	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	2050	2652	3567	3767	495	862	
39	Kaptai Hydro-Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	45	45	75	75	185		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	17	25	25	25			
42	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	3.9	0	20	0			
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	16	45	47	47			
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	145	145	145	145			
46	Sikalbaha 225 MW CCPP (Dual Fuel)	GAS (PDB)	1 x 150+1 x 75	225	225	207	202	150	225			
47	Sikalbaha (Energis)	HFO (RPP)	4x12.9+2x11.9+1x3+1x1.5	51	51	24	50	50	50			
48	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	15	90	100	100			
	Juldah 100 MW Unit-3	HFO (IPP)				0	0	0	0			
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	17	0	51			
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	40	0	75			
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	20	21	22	22			
*	Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			2	16	15	20			
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	6	105	105	105			
Chattogram Zone Total				1661	1581	660.9	961	914	1100	425	0	
53	a) Ashuganj ST-Unit-3	Gas (APSCL)	1 x 150	150	135	100	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	34	38	38	38			
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	189	184	220	220			
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	310	305	360	360			
57	Ashuganj CCPP(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	8	54	68	68			
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	10	51	40	40			
62	Brahmanbaria (Aggreko)	Gas (QRPP)	86x1.10	85	85	85	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	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	25	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)	8x1.4+40x1.515+15x1.05	200	200	0	0	200	200			
**	Tripura	India		160	160	102	130	114	140			
Cumilla Zone Total				2601	2541	1460	1609	1883	2011	0	0	
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	99	102	105	105	100	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	58	70	70	70			
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	70	195	180	180			
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	2	0			
Mymensingh Zone Total				530	522	251.3	389	379	377	100	0	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	31.10.18 (Yesterday)		01.11.18 (Today)		31.10.18 (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	54	55	55				
77	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	60	60	60	60				
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	53	50	50				
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	50	50				
80	Kushiana 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	0	0	0	70		163	Under Maintenance	04.11.18
81	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	8	8				
82	Shajibazar GT-Unit-8,9	Gas (PDB)	2x35	70	66	64	63	66	66				
83	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	151	147	240	240				
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	86	89	86	86				
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	42	45	46	46				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	78	80	130	130				
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	18	19	19	19				
88	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	42	48	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	16	25	25	25				
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	290	341	341				
Sylhet Zone Total				1594	1549	1030	1044	1233	1303	0	163		
92	Bheramara GT-Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
93	Bheramara 360 MW CCPP	Gas (NWPGLCL)	1 x 278+1 x 132	410	410	412	390	410	410				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	28	0	40				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	50	0	80				
96	Khulna CCPP	HSD (NWPGLCL)	1 x 150+1x75	230	230	0	0	0	0				
97	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	83	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	0	0	100				
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	21	71	90	90			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	737	736	714	714				
Khulna Zone Total				2223	2209	1210	1398	1369	1619	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	64	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	11	20	20	20				
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	183	184	187	187				
105	Bhola Agreko 95 MW	Gas (QRPP)		95	95	94	98	95	95				
Barisal Zone Total				472	462	288	366	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	25				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	55	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	91	93	93				
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	45	0	42				
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	43	43				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	43	0	42				
114	Sirajganj CCPP 1	Gas (NWPGLCL)	1x150+1x75	210	210	193	197	210	210				
115	Sirajganj CCPP 2	HSD (NWPGLCL)	1x150+1x75	220	220	188	195	220	220				
116	Sirajganj CCPP-3 GT	Gas (NWPGLCL)	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	18	22	22	22				
119	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	5	5	5				
120	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	10	11	8	8				
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	43	48	43	43				
Rajshahi Zone Total				1556	1546	457	855	694	853	71	100		
122	a) Barapukuria ST-Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30.10.18
	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	229	150	150	150	124		Coal Shortage	
124	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17				
125	Sydepur GT	HSD (PDB)	1 x 20	20	20	0	19	0	20				
Rangpur Zone Total				564	484	229	186	150	187	209	85		
Sub-total: Plants in operation				17285	16742	7636	9460	10601	11659	1300	1210		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7166	8877	9948	10940				
(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	7636	9460	10601	11659	1300	1210		
(C) Actual data of 31.10.18 (Yesterday) Wednesday :													
01.	Max. Demand (Generation end)	:	9460.00	MW,	at = 19:00 hrs	11. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	8877.00	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)	:	9460.00	MW,	at = 19:00 hrs	Dhaka	3534	3534	0	Mymensingh	641	641	0
04.	Minimum Generation (Generation end)	:	5924.00	MW,	at = 4:00 hrs	Chattogram	888	888	0	Sylhet	339	339	0
05.	Day-peak Generation (Generation end)	:	7636.20	MW,	at = 12:00 hrs	Khulna	1018	1018	0	Barisal	207	207	0
06.	Evening-peak Generation (Generation end)	:	9460.00	MW,	at = 19:00 hrs	Rajshahi	918	918	0	Rangpur	562	562	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at = 19:00 hrs	Cumilla	770	770	0	Total	8877	8877	0
08.	Generation shortfall at evening peak due to :					12.	Fuel cost : (a) Gas = 99218681 Taka (c) Coal = 16837320 Taka						
	a) Gas limitation	:	906	MW			(b) Oil = 158841180 Taka			Total = 274897181			
	b) Low water level in Kaptai lake	:	185	MW		13.	Maximum Temperature in Dhaka was : 32.4° C						
	c) Plants under shut down/ maintenance	:	1210	MW		14.	Export through East-West interconnections :						
09.	Total Energy (Generation + India Import)	:	178.90	MKWh			At evening peak-hour	:	-96	MW,	at 19:00 hrs		
	By Gas = 132.612 MKWH						Maximum	:	-140	MW,	at 18:30 hrs		
	By Coal = 4.362 MKWH												
	By Solar = 0.052 MKWH												
10.	Total Gas Supplied	:	1150.99	MMCFD			Energy	:	0.5270	MKWh			
(D) Forecast of 01.11.18 (Today) Thursday :													
01.	Maximum Demand	:	10000	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	11659	MW	(Generation end)	05.	Total Generation	:	189.11	MKWh			
03.	Maximum Shortage	:	-1659	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	31.6° C				
* Captive Power ** Imported Power													
#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30													
(MONIRUZZAMAN) Deputy Secretary, Generation													