



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

Office of the Member, Generation  
Tel : 954667, 9551095

Month: October, 2018					Day : Tuesday					Date : 30.10.18				
Probable Maximum Demand : 9800 MW					Probable Maximum Generation : 11384 MW									
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 102.42 ft					Today = 102.52 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)	29.10.18 (Yesterday)		30.10.18 (Today)		29.10.18 (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		
(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	38	38	38					
	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	257	256	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	250	250	250	250					
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	0	0	0	0	40		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	360	365	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	209	200	210	210					
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	224	208	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	7	20	90	90					
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	21	11	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	7	7	100	100					
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	15	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	10	10	100	100					
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	7	16	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	57	45	57	57					
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25					
26	Summit Power, Ruggan	Gas (SIPP, REB)	4x8.73	33	33	25	17	33	33					
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	48	149	149					
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	11	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	165	195	250	250					
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	56	77	115	115					
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	300	300					
34	Bramhangonj 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	18	55	55	55					
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	40	50	50					
Dhaka Zone Total				6084	5848	1955	2160	3390	3590	515	862			
39	Kaptai Hydro Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	71	72	72	72	158		Water Level Low		
40	a) Chattogram ST-Unit -1	Gas (PDB)	1 x 210	210	180	140	150	150	150	30		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	6	0	20	0					
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	6	30	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	0	0	0	0					
46	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	209	190	225	225					
47	Sikalbaha (Energis)	HFO (RPP)	4x12.9+2x11.9+1x3+1x1.5	51	51	8	30	50	50					
48	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	20	90	100	100					
	Julda 100 MW Unit-3	HFO (IPP)				13	0	0	0					
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	34	0	51					
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	41	0	75					
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	20	20	20					
*	Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			4	7	17	17					
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	13	93	100	100					
Chattogram Zone Total				1661	1581	686	942	985	1091	248	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	80	0	0	0					
	c) Ashuganj ST-Unit-5	Gas (APSCL)	1 x 150	150	134	25	110	100	100					
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	31	31	38	38					
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	178	199	221	221					
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	283	300	360	360					
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	360	360	360					
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	20	20	5	20					
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	68	68					
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	24	40	40	40					
62	Brahmanbaria (Aggreko)	Gas (QRPP)	86x1.10	85	85	21	73	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)				40	110	202	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	8	11	11					
67	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	24	33	33	33					
68	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	0	52					
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	15	22	22					
70	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	0	200	200					
**	Tripura	India		160	160	100	118	108	141					
Cumilla Zone Total				2601	2541	1441	1652	2080	2028	0	0			
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	103	104	104	104	98		Gas Shortage		
72	Tangal (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22					
73	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	7	17	73	73					
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	16	187	180	180					
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2	0	2	0					
Mymensingh Zone Total				530	522	150	330	381	379	98	0			

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	29.10.18 (Yesterday)		30.10.18 (Today)		29.10.18 (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	57	56	60	60				
77	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	52	60	60	60				
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	37	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	0		163	Under Maintenance	04.11.18
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	57	66	66				
83	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	154	150	150	150				
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	50	89	86	86				
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	10	47	46	46				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	0	111	90	130				
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	19	19				
88	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	42	46	45	45				
89	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	8	10	10	10				
90	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	24	25	25				
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	295	280	341	341				
Sylhet Zone Total				1594	1549	862	1060	1106	1146	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 (NWPGL)	1 x 278+1 x 132	410	410	418	300	410	410				
94	Fairdipur Peaking	HFO (PDB)	8x6.98	54	54	0	24	0	40				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	56	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	16	73	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	20	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	18	89	105	105			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	744	732	748	748				
Khulna Zone Total				2223	2209	1196	1334	1418	1668	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	64	80	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	187	187	187	187				
105	Bhola Agreko 95 MW	Gas (QRPP)		95	95	95	94	95	95				
Barishal Zone Total				472	462	293	365	382	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	25	0	25				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	32	0	50				
109	Amnura	HFO (QRPP)	7x7.79	50	50	24	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	93	93	93				
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	42	0	42				
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	16	35	43	43				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	42	0	42				
114	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	159	180	210	210				
115	Sirajganj CCPP 2	HSD (NWPGL)	1x150+ 1x75	220	220	177	187	220	220				
116	Sirajganj CCPP-3 GT	Gas (NWPGL)	1x141	141	141	7	7	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	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	8	8				
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	8	52	43	43				
Rajshahi Zone Total				1556	1546	426	783	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	150	150	150	150	124		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	150	150	187	209	85		
Sub-total: Plants in operation				17285	16742	7159	8776	10586	11384	1141	1210		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6807	8344	10065	10824				
(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	7159	8776	10586	11384	1141	1210		
(C) Actual data of 29.10.18 (Yesterday) Monday :													
01.	Max. Demand (Generation end)	:	8776.00 MW, at = 18:00 hrs	11. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end)	:	8344.00 MW, at = 18:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	:	8776.00 MW, at = 18:00 hrs	Dhaka	3235	3235	0	Mymensingh	563	563	0		
04.	Minimum Generation (Generation end)	:	5652.00 MW, at = 5:00 hrs	Chattogram	981	981	0	Sylhet	325	325	0		
05.	Day-peak Generation (Generation end)	:	7159.00 MW, at = 12:00 hrs	Khulna	964	964	0	Barishal	187	187	0		
06.	Evening-peak Generation (Generation end)	:	8776.00 MW, at = 18:00 hrs	Rajshahi	865	865	0	Rangpur	536	536	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 18:00 hrs	Cumilla	688	688	0	Total	8344	8344	0		
08.	Generation shortfall at evening peak due to :			12.	Fuel cost : (a) Gas = 91407555 Taka (c) Coal = 14247260 Taka				(b) Oil = 130150158 Taka Total = 235804973 Taka				
	a) Gas limitation	:	774 MW	13.	Maximum Temperature in Dhaka was : 26.6° C								
	b) Low water level in Kaptai lake	:	158 MW	14.	Export through East-West interconnections :								
	c) Plants under shut down/ maintenance	:	1210 MW		At evening peak-hour : -30 MW, at 18:00 hrs								
09.	Total Energy (Generation + India Import)	:	166.42 MKWh		Maximum : -200 MW, at 7:00 hrs								
	By Gas = 123.399 MKWH	By Oil =	17.818 MKWh		Energy : 0.5665 MKWh								
	By Coal = 3.691 MKWH	By Hydro =	1.713 MKWh										
	By Solar= 0.040 MKWH												
10.	Total Gas Supplied	:	1076.99 MMCFD										
(D) Forecast of 30.10.18 (Today) Tuesday :													
01.	Maximum Demand	:	9800 MW (Generation end)	04.	Maximum Load-shed	:	0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	:	11384 MW (Generation end)	05.	Total Generation	:	185.84 MKWh						
03.	Maximum Shortage	:	-1584 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	31.3° C						
* Captive Power ** Imported Power													

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation