



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: October, 2018					Day : Monday				Date : 01.10.18							
Probable Maximum Demand : 11900 MW					Probable Maximum Generation : 12800 MW											
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 103.58 ft				Today = 103.58 ft				Rule Curve = 105.28 ft.			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	30.09.18 (Yesterday)		01.10.18 (Today)		30.09.18 (Yesterday)		01.10.18 (Today)		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	37	37	37	37							
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	35	35	37	37							
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170					Gas Shortage	
	d) Ghorasal ST:Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180					Gas Shortage	
	(e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	120	120	120	120	70					Gas Shortage	
2	Ghorasal CCPP-Unit-7	Gas (PDB)	1x 254+1x 126	365	365	365	365	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	0	0	0	0	40					Gas Shortage	
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	95	109	110	110							
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	345	350	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	352	354	412	412	58					Gas Shortage	
12	Siddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	100	62	100	100	148					Gas Shortage	
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0						217	Under Maintenance 28.10.18
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	100	100	100	100							
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	78	78	90	90							
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	50	51	50	50							
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	305							
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	100	100	100							
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	98	81	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	87	100	100	100							
22	Gaganagar (Oron)	HFO (IPP)	12x8.924	102	102	102	102	102	102							
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22							
24	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	49	49	50	50							
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33							
26	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33							
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	31	39	40	40							
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	149	149	149	149							
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	33	40	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	255	273	275	275							
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	103	94	107	107							
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	22	54	300	300							
34	Bramhangon 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	45	50	96	96							
35	Acurahat 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	51	50	100	100							
36	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55							
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	55	55	55							
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	58	58	59	59							
Dhaka Zone Total				6084	5848	3481	3657	4156	4461	781	217					
39	Kaptai Hydro:Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	142	140	145	145	90					Water Level Low	
40	a) Chittagong ST:Unit-1	Gas (PDB)	1 x 210	210	180	0	90	100	100	90					Gas Shortage	
	b) Chittagong ST:Unit-2	Gas (PDB)	1 x 210	210	180	160	140	140	160	40					Gas Shortage	
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	25	26	25	25							
	Teknaf Solartech 20MW	Solar (IPP)				2.1	0	20	0							
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	43	43	43	43							
43	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40					Gas Shortage	
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	115	70	135	135							
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	203	229	0	0							
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	40	35	40	40							
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	68	80	100	100							
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	29	47	50	50							
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	32	80	86	86							
50	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19							
*	Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			3	21	15	15							
51	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	85	92	92	92							
Chattogram Zone Total				1641	1561	966.1	1112	1010	1010	260	0					
52	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	110	100	110	110							
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	150	130	130	130							
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	135	120	135	135							
53	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	42	42	42	42							
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	0	0	0	0						221	Under Maintenance 05.10.18
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	294	323	360	360							
56	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	360	360	360							
57	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	0	0	0	0							
58	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	5	53	53							
59	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	78	68	68	68							
60	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	0	0	0	0							
61	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85							
62	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	41	0	41							
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	30	90	130	150							
64	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	22	22							
65	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11							
66	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	25	25	25							
67	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	17	8	52	52							
68	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	21	21	21							
69	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	20	60	200	200							
**	Tripura	India		160	160	136	174	129	174							
Cumilla Zone Total				2601	2541	1537	1685	1933	2039	0	221					
70	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	65	68	70	70	134					Gas Shortage	
71	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20							
72	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	77	77	80	80							
73	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	180	187	190	190							
74	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	2	0							
Mymensingh Zone Total				530	522	344.3	352	362	360	134	0					

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	30.09.18 (Yesterday)		01.10.18 (Today)		30.09.18 (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)		
75	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	56	60	60	60				
76	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	60	60	60	60				
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	45	50	50	50				
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44				
79	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
80	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
81	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	48	64	66	66				
82	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	302	320	330	330				
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	86	89	86	86				
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	45	45	45				
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	127	130	130	130				
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	0				
87	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	42	45	44	44				
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	9	9	9				
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	24	25	25				
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	330	341	341				
Sylhet Zone Total				1594	1549	1360	1450	1464	1464	0	0		
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	48				
92	Bheramara 360 MW CCPP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	410	410	410	410				
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	35	0	36				
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	75	0	85				
95	Khulna CCPP	HSD (NWPGCL)	1 x 150+1x75	230	230	190	234	230	230				
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	93	97	100	100				
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	66	115	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	20	95	95	95				
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	32	40	40	40				
**	Bheramara HVDC Interconnector	India		1000	1000	364	762	781	781				
Khulna Zone Total				2228	2214	1175	1863	1771	1940	0	0		
100	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	12	0	26				
101	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	110	110	110	110				
102	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	26	38	33	33				
103	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	122	128	188	188				
104	Bhola Agreeko 95 MW	Gas (QRPP)		95	95	90	97	95	95				
Barishal Zone Total				472	462	348	385	426	452	0	0		
105	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	15.10.18
106	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50				
107	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	45	0	52				
108	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50				
109	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	90	90	90				
110	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	47	40	40				
111	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	50	50	50	50				
112	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	31	0	31				
113	Sirajganj CCPP 1	Gas (NWPGCL)	1x150+1x75	210	210	197	214	216	216				
114	Sirajganj CCPP 2	HSD (NWPGCL)	1x150 + 1x75	220	220	176	220	220	220				
115	Sirajgonj CCPP-3 GT	Gas (NWPGLCL)	1x141	141	141	0	0	0	0			On Test	
	Sirajgonj Unit-4 414 MW(Gas)	Gas				0	0	0	0				
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	20	22	22	22				
117	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	10	11	11				
118	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	43	43	43	43				
Rajshahi Zone Total				1274	1264	554	883	753	886	71	100		
120	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	
121	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	160	159	160	160	115		Coal Shortage	
122	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	10	0	10				
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	0	18				
Rangpur Zone Total				564	484	160	187	160	188	200	85		
Sub-total: Plants in operation				16988	16445	9925	11574	12035	12800	1446	623		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						9331	10881	11314	12034				
(B) List of Contract Expired Power Plants :													
124	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				17043	16445	9925	11574	12035	12800	1446	623		
(C) Actual data of 30.09.18 (Yesterday) Sunday :													
01.	Max. Demand (Generation end)	:	11574.00	MW,	at = 19:30 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	10881.00	MW,	at = 19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	11574.00	MW,	at = 19:30 hrs		MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	:	8518.20	MW,	at = 7:00 hrs	Dhaka	4136	4136	0	Mymensingh	752	752	0
05.	Day-peak Generation (Generation end)	:	9925.40	MW,	at = 12:00 hrs	Chattogram	1090	1090	0	Sylhet	465	465	0
06.	Evening-peak Generation (Generation end)	:	11574.00	MW,	at = 19:30 hrs	Khulna	1353	1353	0	Barishal	280	280	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at = 19:30 hrs	Rajshahi	1151	1151	0	Rangpur	650	650	0
08.	Generation shortfall at evening peak due to :					Cumilla	1004	1004	0	Total	10881	10881	0
	a) Gas limitation	:	1156	MW		12.	Fuel cost :	(a) Gas = 104866157	Taka	(c) Coal = 15071370	Taka		
	b) Low water level in Kaptai lake	:	90	MW			(b) Oil = 665735540	Taka	Total = 785673067	Taka			
	c) Plants under shut down/ maintenance	:	623	MW		13.	Maximum Temperature in Dhaka was : 35.7° C						
09.	Total Energy (Generation + India Import)	:	239.32	MKWh		14.	Export through East-West interconnections :						
	By Gas = 142.72	MKWh	By Oil = 70.94	MKWh			At evening peak-hour	:	-440	MW,	at 19:30 hrs		
	By Coal = 3.90	MKWh	By Hydro = 3.29	MKWh			Maximum	:	-770	MW,	at 14:00 hrs		
10.	Total Gas Supplied	:	1227.59	MMCFD			Energy	:	4.5925	MKWh			
(D) Forecast of 01.10.18 (Today) Monday :													
01.	Maximum Demand	:	11900	MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	:	12800	MW	(Generation end)	05.	Total Generation : 246.06 MKWh						
03.	Maximum Shortage	:	-900	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 35.5° C						

\* Captive Power \*\* Imported Power  
#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZZAMAN)  
Deputy Secretary, Generation