



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

Office of the Member, Generation  
Tel: 9564667, 9551095

Month: October, 2018		Day: Wednesday		Date: 17.10.18								
Probable Maximum Demand : 10600 MW		Probable Maximum Generation : 12908 MW		Rule Curve = 0.00 ft.								
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 102.56 ft		Today = 102.56 ft								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16.10.18 (Yesterday)		17.10.18 (Today)		Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gas/water/Coal limitation (MW)			Machines shut down (MW)
					Day	Evening	Day	Evening	Description/ Remarks			
<b>(A) Plants in operation:</b>												
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	33	33	33	33			
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	35	35	35	35			
	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	255	201	262	262		On Test	
	(e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0			
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	380	380	380	380			
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	42	94	94	94			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	20	80	78	78			
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	0	110	110			
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	352	322	360	360			
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	370	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	355	349	412	412			
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage	
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0	217	Under Maintenance	
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100			
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	7	30	90	90			
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	11	0	50	50			
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	0			
18	Meghnaghat (EL)	HFO (QRPP)	12x8.9	100	100	7	27	100	100			
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	15	15	100	100			
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	15	55	55	55			
21	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	10	92	100	100			
22	Gagnagar (Oron)	HFO (IPP)	12x8.924	102	102	7	32	102	102			
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	22	22			
24	Summit Power (Mathabdi+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	26	26	26			
26	Summit Power, Ruggan	Gas (SIPP, REB)	4x8.73	33	33	17	33	33	33			
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	8	40	43	43			
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	64	149	149			
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	39	40	40			
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	18	54	54	54			
31	Summit Gazpur-2	HFO (IPP)	18x17.076	300	300	32	170	270	270			
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	98	113	110	115			
33	APR Energy, Keranigonj	HSD (IPP)	256x1.4	300	300	0	0	100	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	8	50	50	50			
<b>Dhaka Zone Total</b>				<b>6084</b>	<b>5848</b>	<b>2295</b>	<b>2993</b>	<b>3995</b>	<b>4400</b>	<b>515</b>	<b>217</b>	
39	Kaptai Hydro Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	136	132	135	135	98	Water Level Low	
40	a) Chittagong ST:Unit-1	Gas (PDB)	1 x 210	210	180	150	150	150	150	30	Gas Shortage	
	b) Chittagong ST:Unit-2	Gas (PDB)	1 x 210	210	180	140	150	150	150	30	Gas Shortage	
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	25	25	25			
	Teknaf Solartech 20MW	Solar (IPP)				18	0	20	0			
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	50	50	50	50			
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	0	0	0	0			
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	204	202	225	225			
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.8+1x3+1x1.5	51	51	40	32	40	40			
47	Julda (Acorn)	HFO (QRPP)	8x13.45	100	100	80	100	100	100			
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	49	0	46			
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	40	0	80			
50	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34	108	108	2	7	10	15			
51	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	13	93	100	100			
<b>Chattogram Zone Total</b>				<b>1641</b>	<b>1561</b>	<b>855</b>	<b>1052</b>	<b>1027</b>	<b>1138</b>	<b>198</b>	<b>0</b>	
52	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	80	80	100	100			
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	100	100	100	100			
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	0	0	0	0			
53	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	38	41	41	41			
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	223	228	225	225			
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	305	305	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	5	5			
59	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	73	78	90	195			
60	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	0	0	0	0			
61	Brahmanbaria (Aggreko)	Gas (QRPP)	86x1.10	85	85	10	85	85	85			
62	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	40			
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	100	100	100			
64	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	19	19			
65	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11			
66	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	8	33	33	33			
67	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	52	52			
68	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	20	20	20			
69	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	0	200			
**	Tripura	India		160	160	104	144	115	148			
<b>Cumilla Zone Total</b>				<b>2601</b>	<b>2541</b>	<b>1445</b>	<b>1606</b>	<b>1716</b>	<b>2094</b>	<b>0</b>	<b>0</b>	
70	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	78	69	150	150	133	Gas Shortage	
71	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	22	22			
72	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	0	73	72	72			
73	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	17	168	150	160			
74	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.1	0	2	0			
<b>Mymensingh Zone Total</b>				<b>530</b>	<b>522</b>	<b>117.1</b>	<b>332</b>	<b>396</b>	<b>404</b>	<b>133</b>	<b>0</b>	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16.10.18 (Yesterday)		17.10.18 (Today)		16.10.18 (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)		
75	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	56	55	60	60			
76	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	60	60	60	60			
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	11	44	50	50			
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	46	44	44			
79	Kushiera 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	100	100	163	163			
80	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
81	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	56	62	66	66			
82	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	309	306	330	330			
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	10	89	86	86			
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	5	46	46	46			
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	78	98	130	130			
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	20	20			
87	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	7	43	46	46			
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	7	10	10			
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	25	25	25	25			
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	0	341	341			
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1035</b>	<b>1011</b>	<b>1488</b>	<b>1488</b>	<b>0</b>	<b>0</b>	
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30			
92	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	330	426	410	410			
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	37	0	42			
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	75	0	80			
95	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	120	225	225			
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	0	0	0	0			
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	16	49	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	0	40	40	40			
**	Labon Chora 105 MW	HFO				0	54	50	105			On Test
**	Bheramara HVDC Interconnector	India		1000	1000	762	762	770	770			
<b>Khulna Zone Total</b>				<b>2228</b>	<b>2214</b>	<b>1228</b>	<b>1563</b>	<b>1610</b>	<b>1917</b>	<b>0</b>	<b>0</b>	
100	Barisal GT :Unit-1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30			
101	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	16	110	80	110			
102	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	17	27	33	33			
103	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	168	147	188	188			
104	Bhola Agreeko 95 MW	Gas (QRPP)		95	95	82	97	95	95			
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>283</b>	<b>381</b>	<b>396</b>	<b>456</b>	<b>0</b>	<b>0</b>	
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
106	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50			29.10.18
107	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	48	0	54			
108	Amnura	HFO (QRPP)	7x7.79	50	50	12	50	50	50			
109	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	90	100	100			
110	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	38	0	40			
111	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	8	50	50	50			
112	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	35	0	42			
113	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	183	219	210	210			
114	Sirajganj CAPP 2	HSD (NWPGL)	1x150 + 1x75	220	220	0	0	0	0			
115	Sirajganj CAPP-3 GT	Gas (NWPGL)	1x141	141	141	101	150	141	141			
	Sirajganj Unit-4 414 MW(Gas)	Gas				0	0	0	0			On Test
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22			
117	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	4	4	5	5			
118	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11			
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	35	52	52			
<b>Rajshahi Zone Total</b>				<b>1274</b>	<b>1264</b>	<b>338</b>	<b>799</b>	<b>641</b>	<b>827</b>	<b>71</b>	<b>100</b>	
120	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling
	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	150	149	150	150	125		Coal Shortage
122	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	17			
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	17			
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>150</b>	<b>149</b>	<b>150</b>	<b>184</b>	<b>210</b>	<b>85</b>	
<b>Sub-total: Plants in operation</b>				<b>16988</b>	<b>16445</b>	<b>7746</b>	<b>9886</b>	<b>11419</b>	<b>12908</b>	<b>1127</b>	<b>402</b>	
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>7253</b>	<b>9257</b>	<b>10692</b>	<b>12087</b>			
<b>(B) List of Contract Expired Power Plants :</b>												
124	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	0	0	0	0	0			Contract expired
<b>Sub-total: Plants under long term maintenance</b>				<b>55</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Gross Total</b>				<b>17043</b>	<b>16445</b>	<b>7746</b>	<b>9886</b>	<b>11419</b>	<b>12908</b>	<b>1127</b>	<b>402</b>	
<b>(C) Actual data of 16.10.18 (Yesterday) Tuesday :</b>												
01.	Max. Demand (Generation end)	:	9886.00 MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	9257.00 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)	:	9886.00 MW, at = 19:00 hrs		Dhaka	3604	3604	0	Mymensingh	616	616	0
04.	Minimum Generation (Generation end)	:	6311.00 MW, at = 7:00 hrs		Chattogram	1025	1025	0	Sylhet	344	344	0
05.	Day-peak Generation (Generation end)	:	7746.10 MW, at = 12:00 hrs		Khulna	1121	1121	0	Barishal	218	218	0
06.	Evening-peak Generation (Generation end)	:	9886.00 MW, at = 19:00 hrs		Rajshahi	910	910	0	Rangpur	541	541	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 19:00 hrs		Cumilla	878	878	0	Total	9257	9257	0
08.	Generation shortfall at evening peak due to :			12.	Fuel cost :	(a) Gas = 99194093 Taka	(c) Coal = 14101352 Taka					
	a) Gas limitation	:	819 MW			(b) Oil = 171438725 Taka	Total = 284734170 Taka					
	b) Low water level in Kaptai lake	:	98 MW									
	c) Plants under shut down/ maintenance	:	402 MW									
09.	Total Energy (Generation + India Import)	:	187.10 MKWh	13.	Maximum Temperature in Dhaka was : 33.2° C							
	By Gas = 138.377 MKWH	By Oil = 21.243 MKWh		14.	Export through East-West interconnections :							
	By Coal = 3.653 MKWH	By Hydro = 3.108 MKWh			At evening peak-hour	:	-220 MW, at 19:00 hrs					
	By Solar= 0.148 MKWH				Maximum	:	-290 MW, at 20:00 hrs					
10.	Total Gas Supplied	:	1157.94 MMCFD		Energy	:	0.9815 MKWh					
<b>(D) Forecast of 17.10.18 (Today) Wednesday :</b>												
01.	Maximum Demand	:	10600 MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	:	12908 MW (Generation end)	05.	Total Generation : 200.62 MKWh							
03.	Maximum Shortage	:	-2308 MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 31.4° C							

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

(MONRUZZAMAN)  
Deputy Secretary, Generation