



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

Office of the Member, Generation  
Tel: 9564667, 9551095

Month: October, 2018		Day: Saturday		Date: 13.10.18									
Probable Maximum Demand :		9500 MW	Probable Maximum Generation :		12679 MW								
Water Level of Kaptai Lake at 06:00 AM													
		Yesterday =	102.56	ft.	Today = 102.56								
				ft.	Rule Curve = 107.10								
				ft.	ft.								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.10.18 (Yesterday)				13.10.18 (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)			
<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	0	0	0	0			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	190	335	380	380				
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	12	90	90	90				
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	20	81	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	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	250	278	360	360				
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	360	380	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	370	369	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	28.10.18
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100				
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	7	90	90				
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	46	46	50	50				
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	305				
18	Meghnaghat (EL)	HFO (QRPP)	12x8.9	100	100	0	7	100	100				
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	16	100	100				
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	0	15	55	55				
21	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	10	100	100				
22	Gaganraj (Oron)	HFO (IPP)	12x8.924	102	102	7	7	102	102				
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	22	22	22				
24	Summit Power (Mathabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	45	57	57	57				
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	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	0	0	42	42				
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	149	149				
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	6	40	40				
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	18	18	54	54				
31	Summit Gazpur-2	HFO (IPP)	18x17.076	300	300	15	45	270	270				
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	30	94	110	110				
33	APR Energy, Keranigonj	HSD (IPP)	256x1.4	300	300	0	0	100	300				
34	Bramhanganj 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	17	55	55	55				
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	0	18	55	55				
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	8	8	50	50				
<b>Dhaka Zone Total</b>				<b>6084</b>	<b>5848</b>	<b>1520</b>	<b>2090</b>	<b>3715</b>	<b>4420</b>	<b>535</b>	<b>217</b>		
39	Kaptai Hydro Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	62	70	72	76	160		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	130	130	130	130	50		Gas Shortage	
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	0	25	25				
	Teknaf Solartech 20MW	Solar (IPP)				1.4	0	20	0				
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	0	43	46	46				
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		150	Under Maintenance	15.10.18
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	214	203	225	225				
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.8+1x3+1x1.5	51	51	0	39	50	50				
47	Julda (Acorn)	HFO (QRPP)	8x13.45	100	100	20	100	100	100				
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	0	0	0				
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	0	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			5	42	10	20				
51	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	13	54	102	102				
<b>Chattogram Zone Total</b>				<b>1641</b>	<b>1561</b>	<b>617.4</b>	<b>853</b>	<b>952</b>	<b>1076</b>	<b>280</b>	<b>150</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	10	41	41	41				
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	153	226	225	225				
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	270	279	360	360				
56	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	330	330	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	8	8	24	68				
60	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	0	0	0	0				
61	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	5	85	85	85				
62	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	41				
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	50	51	100	100				
64	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	19	19	19				
65	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
66	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	0	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	9	21	22	22				
69	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	0	200				
**	Tripura	India		160	160	86	120	0	130				
<b>Cumilla Zone Total</b>				<b>2601</b>	<b>2541</b>	<b>1114</b>	<b>1409</b>	<b>1537</b>	<b>1952</b>	<b>0</b>	<b>0</b>		
70	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	89	105	105	105	97		Gas Shortage	
71	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	22	22	22				
72	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	7	7	71	71				
73	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	46	144	150	160				
74	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	0.7	0	2	0				
<b>Mymensingh Zone Total</b>				<b>530</b>	<b>522</b>	<b>142.7</b>	<b>278</b>	<b>350</b>	<b>358</b>	<b>97</b>	<b>0</b>		

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.10.18 (Yesterday)		13.10.18 (Today)		12.10.18 (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 CCPP-1	Gas (PDB)	2x32+1x33	97	70	30	30	68	68				
76	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	36	36	30	60				
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	8	38	47	47				
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	47	50	50				
79	Kushiera 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	100	100	130	130				
80	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	0	11	11				
81	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	65	67	66	66				
82	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	243	187	330	330				
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	86	86	86				
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	5	47	45	45				
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	100	77	80	130				
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	19	19				
87	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	5	45	45	45				
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	9	9	9				
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	22	24	25	25				
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	310	325	341	341				
<b>Sylhet Zone Total</b>					<b>1594</b>	<b>1549</b>	<b>942</b>	<b>1137</b>	<b>1382</b>	<b>1462</b>	<b>0</b>	<b>0</b>	
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32				
92	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	300	350	410	410				
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	32				
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	28	0	80				
95	Khulna CCPP	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	0	16	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	8	40	40				
**	Labon Chora 105 MW	HFO				108	108	36	108			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	522	724	528	747				
<b>Khulna Zone Total</b>					<b>2228</b>	<b>2214</b>	<b>1050</b>	<b>1354</b>	<b>1354</b>	<b>1889</b>	<b>0</b>	<b>0</b>	
100	Barisal GT :Unit-1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	32				
101	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	80	80	110				
102	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	19	28	33	33				
103	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	75	154	156	156				
104	Bhola Agreeko 95 MW	Gas (QRPP)		95	95	81	93	95	95				
<b>Barishal Zone Total</b>					<b>472</b>	<b>462</b>	<b>175</b>	<b>355</b>	<b>364</b>	<b>426</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 15.10.18	
106	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	0	0	50				
107	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	53				
108	Amnura	HFO (QRPP)	7x7.79	50	50	12	50	50	50				
109	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	25	100	100				
110	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	24	0	40				
111	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	50	50				
112	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	39				
113	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	150	150	210	210				
114	Sirajganj CCPP 2	HSD (NWPGL)	1x150 + 1x75	220	220	169	132	220	220				
115	Sirajganj CCPP-3 GT	Gas (NWPGL)	1x141	141	141	0	0	0	0				
	Sirajganj Unit-4 414 MW(Gas)	Gas				0	0	0	0			On Test	
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	5	22	22	22				
117	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	12	12				
118	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	8	11	11				
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	16	52	52				
<b>Rajshahi Zone Total</b>					<b>1274</b>	<b>1264</b>	<b>341</b>	<b>477</b>	<b>727</b>	<b>909</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 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	150	150	170	170	124		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	0				
<b>Rangpur Zone Total</b>					<b>564</b>	<b>484</b>	<b>150</b>	<b>150</b>	<b>170</b>	<b>187</b>	<b>209</b>	<b>85</b>	
<b>Sub-total: Plants in operation</b>					<b>16988</b>	<b>16445</b>	<b>6052</b>	<b>8103</b>	<b>10551</b>	<b>12679</b>	<b>1192</b>	<b>552</b>	
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>					<b>5660</b>	<b>7578</b>	<b>9867</b>	<b>11858</b>					
<b>(B) List of Contract Expired Power Plants :</b>													
124	Khulna (Agreko) 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>6052</b>	<b>8103</b>	<b>10551</b>	<b>12679</b>	<b>1192</b>	<b>552</b>	
<b>(C) Actual data of 12.10.18 (Yesterday) Friday :</b>													
01.	Max. Demand (Generation end)	:	8103.00 MW, at = 20:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	:	7578.00 MW, at = 20:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	:	8103.00 MW, at = 20:00 hrs	Dhaka	2801	2801	0	Mymensingh	519	519	0		
04.	Minimum Generation (Generation end)	:	5506.94 MW, at = 9:00 hrs	Chattogram	840	840	0	Sylhet	275	275	0		
05.	Day-peak Generation (Generation end)	:	6052.10 MW, at = 12:00 hrs	Khulna	977	977	0	Barishal	214	214	0		
06.	Evening-peak Generation (Generation end)	:	8103.00 MW, at = 20:00 hrs	Rajshahi	753	753	0	Rangpur	470	470	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 20:00 hrs	Cumilla	729	729	0	Total	7578	7578	0		
08.	Generation shortfall at evening peak due to :			12.	Fuel cost :	(a) Gas = 88058466 Taka	(c) Coal = 14265788 Taka						
	a) Gas limitation	:	823 MW		(b) Oil = 131203659 Taka	Total = 233527913 Taka							
	b) Low water level in Kaptai lake	:	160 MW										
	c) Plants under shut down/ maintenance	:	552 MW										
09.	Total Energy (Generation + India Import)	:	159.74 MKWh	13.	Maximum Temperature in Dhaka was : 26.2° C								
	By Gas = 122.674 MKWH	By Oil = 16.619 MKWh		14.	Export through East-West interconnections :								
	By Coal = 3.696 MKWH	By Hydro = 1.626 MKWh			At evening peak-hour	:	-310 MW, at 20:00 hrs						
	By Solar = 0.029 MKWH				Maximum	:	-310 MW, at 20:00 hrs						
10.	Total Gas Supplied	:	1007.98 MMCFD		Energy	:	0.7825 MKWh						
<b>(D) Forecast of 13.10.18 (Today) Saturday :</b>													
01.	Maximum Demand	:	9500 MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)								
02.	Maximum Generation	:	12679 MW (Generation end)	05.	Total Generation : 187.28 MKWh								
03.	Maximum Shortage	:	-3179 MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 30.4° C								

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

(MONIRUZAMAN)  
Deputy Secretary, Generation