



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: December, 2018				Day : Tuesday				Date : 11.12.18							
Probable Maximum Demand : 8600 MW				Probable Maximum Generation : 11950 MW											
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 99.78 ft				Today = 99.71 ft				Rule Curve = 105.10 ft			
Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.12.18 (Yesterday)		11.12.18 (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)	Description/ Remarks	Probable start-up date				
						Day	Evening	Day	Evening						
<b>(A) Plants in operation:</b>															
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	38	38	38	38						
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	0	0	0	0						
	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	190		Gas Shortage			
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	330	300	365	365						
3	Ghorashai (Regent)	Gas (IPP)	34x3.35	108	108	52	52	100	100						
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	40	83	40	78						
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0	0	105		Gas Shortage			
6	Horipur GT: Unit-1,2	Gas (PDB)	2 x 32	64	40	0	0	0	0						
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	0	110	110						
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	326	361	360	360						
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	380	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	365	353	412	412						
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	0	0						
13	Shiddirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0						
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100						
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	6	100	100						
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	0	0	0	0						
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	0						
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	7	100	100						
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	48	100	100						
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	0	40	55	55						
21	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100						
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	0	48	102	102						
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	22	22	22						
24	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x6.73	80	80	51	55	55	55						
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33						
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	10	115	149						
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	0	47	48	48						
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	0	154	200	300						
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	0	15	100	130						
33	APR Energy, Keranigonj	HSD (IPP)	256x1.4	300	300	0	0	200	300						
34	Bramhangoan 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	100	100						
36	Southern Power	HFO (IPP)	3x19.3	55	55	0	37	55	55						
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	56	55	55	55						
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	46	46	47						
<b>Dhaka Zone Total</b>				<b>6084</b>	<b>5848</b>	<b>1756</b>	<b>2382</b>	<b>3683</b>	<b>4086</b>	<b>580</b>	<b>0</b>				
39	Kaptai Hydro Unit-1,2,3,4,5	Hydro (PDB)	2x40, 3x50	230	230	42	42	104	104	188		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	120	120	120	120	60		Gas Shortage			
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	8	17	25	25						
42	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	18.3	0	20	0						
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	4	50	50	50						
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	121	120	130	130						
46	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225		Under Maintenance	15.12.18		
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x1.5	51	51	40	40	50	50						
48	Julda (Acorn)	HFO (QRPP)	8x13.45	100	100	0	50	90	90						
	Julda 100 MW Unit-3	HFO (IPP)				100	100	100	100			On Test			
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	53	68	68						
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	0	70	70						
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22						
*	Malanchari, Ctg EPZ (United)	Gas	5x8.73+3x9.34			6	22	13	13						
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	72	92	92						
<b>Chattogram Zone Total</b>				<b>1661</b>	<b>1581</b>	<b>481.3</b>	<b>708</b>	<b>954</b>	<b>934</b>	<b>468</b>	<b>225</b>				
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	80	80	120	120						
	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	135						
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	40	40	40	40						
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	229	209	221	221						
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	300	305	360	360						
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	260	260	265	265						
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	8	45	45						
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	21	35	51	51						
	Midland 150MW	HFO (IPP)				0	0	0	0			On Test			
62	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	20	20	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	90	90	90	90						
	Chandpur Desh 200MW	HFO (IPP)				35	166	190	190						
65	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22						
66	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8						
67	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	8	33	33	33						
68	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	12	52	52						
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	22	22	22						
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200						
**	Tripura	India		160	160	86	116	92	114						
<b>Cumilla Zone Total</b>				<b>2601</b>	<b>2541</b>	<b>1315</b>	<b>1516</b>	<b>1906</b>	<b>2113</b>	<b>0</b>	<b>0</b>				
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	73	74	108	110						
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	22	22						
73	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	28	80	78	78						
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	7	100	150	200						
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	0	0	2	0						
<b>Mymensingh Zone Total</b>				<b>530</b>	<b>522</b>	<b>128</b>	<b>274</b>	<b>360</b>	<b>410</b>	<b>0</b>	<b>0</b>				

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.12.18 (Yesterday)		11.12.18 (Today)		10.12.18 (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 CAPP-1	Gas (PDB)	2x32+1x33	97	70	57	57	60	60				
77	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	63	63	63	63				
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	53	53	51	51				
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	21	44	44				
80	Kushiera 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	100	130	163	163				
81	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
82	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	40	46	66	66				
83	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	304	291	310	310				
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	20	50	86	86				
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	48	48	50	50				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	80	98	130	140				
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	0				
88	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	41	46	50	50				
89	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
90	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	25	25	25				
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	0	0	0	0	341	Under Maintenance		26.12.18
	Bibiana- 3	Gas (PDB)				155	315	0	0				
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1013</b>	<b>1264</b>	<b>1119</b>	<b>1129</b>	<b>0</b>	<b>341</b>		
92	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
93	Bheramara 360 MW CAPP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	250	307	300	300				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	30				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	0	0	80				
96	Khulna CAPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	0	0				
97	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	0	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	100	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	0	90	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	591	687	587	685				
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>841</b>	<b>1124</b>	<b>1247</b>	<b>1485</b>	<b>0</b>	<b>0</b>		
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	48	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	18	27	27	27				
104	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	185	167	190	190				
105	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	24	95	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>227</b>	<b>337</b>	<b>422</b>	<b>452</b>	<b>0</b>	<b>0</b>		
106 a)	Baghabari GT	Gas (PDB)	1 x 71	71	71	60	71	70	70				
b)	Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0	100			Gas Shortage
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	16	0	50				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	42				
109	Amnura	HFO (QRPP)	7x7.79	50	50	0	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	26	90	90				
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	32				
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	30	0	31				
114	Sirajganj CAPP 1	Gas (NWPGCL)	1x150+1x75	210	210	188	175	210	210				
115	Sirajganj CAPP 2	HSD (NWPGCL)	1x150 + 1x75	220	220	0	0	220	220				
116	Sirajganj CAPP-3 GT	Gas (NWPGCL)	1x141	141	141	146	167	220	220				
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	5	11	11	11				
121	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	0	52	52	52				
<b>Rajshahi Zone Total</b>				<b>1556</b>	<b>1546</b>	<b>426</b>	<b>625</b>	<b>1000</b>	<b>1155</b>	<b>100</b>	<b>0</b>		
122 a)	Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0				
b)	Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85			Under Overhauling
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	18				
125	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>186</b>	<b>209</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>17285</b>	<b>16742</b>	<b>6337</b>	<b>8380</b>	<b>10841</b>	<b>11950</b>	<b>1357</b>	<b>651</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>5957</b>	<b>7877</b>	<b>10190</b>	<b>11233</b>				
<b>(B) List of Contract Expired Power Plants :</b>													
126	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>17340</b>	<b>16742</b>	<b>6337</b>	<b>8380</b>	<b>10841</b>	<b>11950</b>	<b>1357</b>	<b>651</b>		
<b>(C) Actual data of 10.12.18 (Yesterday) Monday :</b>													
01.	Max. Demand (Generation end)	:	8380.00	MW,	at = 19:00 hrs	11.	<b>Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :</b>						
02.	Max. Demand (Sub-station end)	:	7877.00	MW,	at = 19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	8380.00	MW,	at = 19:00 hrs	Dhaka	2972	2972	0	Mymensingh	541	541	0
04.	Minimum Generation (Generation end)	:	4886.00	MW,	at = 4:00 hrs	Chattogram	861	861	0	Sylhet	316	316	0
05.	Day-peak Generation (Generation end)	:	6337.30	MW,	at = 12:00 hrs	Khulna	963	963	0	Barishal	201	201	0
06.	Evening-peak Generation (Generation end)	:	8380.00	MW,	at = 19:00 hrs	Rajshahi	812	812	0	Rangpur	535	535	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at = 19:00 hrs	Cumilla	676	676	0	Total	7877	7877	0
08.	Generation shortfall at evening peak due to :					12.	Fuel cost :	(a) Gas = 88093879 Taka	(c) Coal = 14116406 Taka				
a)	Gas limitation	:	960	MW			(b) Oil = 73566597 Taka	Total = 175776882 Taka					
b)	Low water level in Kaptai lake	:	188	MW									
c)	Plants under shut down/ maintenance	:	651	MW									
09.	Total Energy (Generation + India Import)	:	153.56	MKWh		13.	Maximum Temperature in Dhaka was : 27.5° C						
	By Gas = 123.284 MKWH		By Oil = 10.844 MKWh			14.	Export through East-West interconnections :						
	By Coal = 3.657 MKWH		By Hydro = 1.072 MKWh				At evening peak-hour : -480 MW, at 19:00 hrs						
	By Solar= 0.129 MKWH						Maximum : -480 MW, at 19:00 hrs						
10.	Total Gas Supplied	:	1047.69	MMCFD			Energy : 2.4700 MKWh						
<b>(D) Forecast of 11.12.18 (Today) Tuesday :</b>													
01.	Maximum Demand	:	8600	MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	:	11950	MW	(Generation end)	05.	Total Generation : 157.59 MKWh						
03.	Maximum Shortage	:	-3350	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 24.8° C						

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation