



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: August, 2018				Day : Tuesday				Date : 07.08.18							
Probable Maximum Demand :				11300 MW				Probable Maximum Generation :				12597 MW			
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 103.48 ft				Today = 104.14 ft				Rule Curve = 90.60 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	06.08.18 (Yesterday)		07.08.18 (Today)		06.08.18 (Yesterday)		Status of Machines under shut-down/ Maintenance	Probable start-up date			
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :						
					Day	Evening	Day	Evening	Gas/water/Coal MW	Machines shut down (MW)			Description/ Remarks		
<b>(A) Plants in operation:</b>															
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	30	30	35	35						
	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	120	120	120	120	50		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	0	0	0	0	190		Gas Shortage			
2	Ghorasal CAPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	365	365	365	365						
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	108	62	52	62						
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	20	20	20	20						
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0	0		105	Under Maintenance	14.08.18		
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	55	110	110						
8	Horipur Power CAPP	Gas (IPP)	1x235+1x125	360	360	232	252	360	360	108		Gas Shortage			
9	Meghnaghat CAPP	Gas (IPP)	2x140+1x170	450	450	400	370	450	450						
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115		Gas Shortage			
11	Horipur 412MW CAPP	Gas (EGCB)	1x273+1x139	412	412	400	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 CAPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	210	180	217	217						
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	17	100	100						
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	16	92	100	100						
16	Paglia (DPA)	HSD (QRPP)	100x0.5	50	50	20	0	50	50						
17	Meghnaghat CAPP (Summit)	HSD (IPP)	2x110+1x110	305	305	200	200	305	305						
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	7	100	100	100						
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	48	67	84	84						
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	87	100	100						
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	16	80	102	102						
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	19	22	22						
24	Summit Power, (Madhabdi+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	16	25	33	33						
26	Summit Power, Rupganj	Gas (SIPP, REB)	4x8.73	33	33	33	25	33	33						
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	51	50	52	52						
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	134	149	149	149						
29	Kathpoti 52 MW	HFO (IPP)	7x7.90	51	51	34	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	248	283	300	300						
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	80	150	150	150						
	APR Energy, Keraniganj	HSD (IPP)				311	314	315	315			On Test			
33	Bramhangoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	100	100	100						
34	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	100	100	100						
35	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55						
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	56	55	55	55						
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	8	8	8	8						
<b>Dhaka Zone Total</b>				<b>5784</b>	<b>5548</b>	<b>3374</b>	<b>3805</b>	<b>4660</b>	<b>4670</b>	<b>893</b>	<b>105</b>				
38	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	140	140	142	142						
39	a) Chittagong ST:Unit-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage			
	b) Chittagong ST:Unit-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage			
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	8	16	16	16						
41	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	44	46	45	45						
42	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40		Gas Shortage			
43	Shikalbaha Peaking GT	HSD (PDB)	1 x 150	150	150	135	100	135	135						
44	Sikalbaha 225 MW CAPP (Dual Fuel)	HSD (PDB)	1 x 150+1 x 75	225	225	40	223	195	220						
45	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	50	50	50	50						
46	Julda (Acorn)	HFO (QRPP)	8x13.45	100	100	90	90	90	90						
47	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	47	50	50						
48	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	64	64	64	80						
49	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	19	19						
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	8	5	18						
50	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	98	91	99	99						
<b>Chattogram Zone Total</b>				<b>1641</b>	<b>1561</b>	<b>687</b>	<b>894</b>	<b>910</b>	<b>964</b>	<b>400</b>	<b>0</b>				
51	a) Ashuganj ST:Unit-3	Gas (APSCCL)	1 x 150	150	135	80	100	100	100						
	b) Ashuganj ST:Unit-4	Gas (APSCCL)	1 x 150	150	129	100	0	0	0						
	c) Ashuganj ST:Unit-5	Gas (APSCCL)	1 x 150	150	134	0	55	70	70						
52	Ashuganj Engines	Gas (APSCCL)	14x3.968	53	45	25	25	42	42						
53	Ashuganj CAPP 225 MW	Gas (APSCCL)	1x142+1x75	221	221	214	218	225	225						
54	Ashuganj CAPP(South)	Gas (APSCCL)	1x360	360	360	338	255	360	360						
55	Ashuganj CAPP(North)	Gas (APSCCL)	1x361	360	360	300	300	360	360						
56	Ashuganj (Precision)	Gas (RPP)	15'4	55	55	0	0	0	0						
57	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	5	10	10						
58	Ashuganj Modular 195 MW	Gas (IPP)	20'9.73+11'16	195	195	78	78	78	78						
59	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	45	45	45	45						
60	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85						
61	Tilas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	50	0	50						
62	Chandpur CAPP	Gas (PDB)	1X106+1x57	163	163	100	100	100	100						
63	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22						
64	Feni, Mohipal (Doreen)	Gas (SIPP, PDB)	4x2.90	11	11	11	8	11	11						
65	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	0	33	33						
66	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	25	52	52						
67	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	18	22	22						
68	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+15x1.02	200	200	0	0	200	200						
**	Tripura	India		160	160	134	172	123	171						
<b>Cumilla Zone Total</b>				<b>2601</b>	<b>2541</b>	<b>1580</b>	<b>1561</b>	<b>1938</b>	<b>2036</b>	<b>0</b>	<b>0</b>				
69	RPCL CAPP	Gas (IPP)	4x35+1x70	210	202	42	42	85	85	160		Gas Shortage			
70	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	22	22						
71	Jamulpur IPP	HFO (IPP)	12x8.924	95	95	38	90	91	91						
72	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	60	152	100	158						
73	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.5	0	2	0						
<b>Mymensingh Zone Total</b>				<b>530</b>	<b>522</b>	<b>162.5</b>	<b>306</b>	<b>300</b>	<b>356</b>	<b>160</b>	<b>0</b>				

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	06.08.18 (Yesterday)		07.08.18 (Today)		06.08.18 (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 MW	Machines shut down (MW)		
74	Fenchuganj CCGP-1	Gas (PDB)	2x32+1x33	97	70	70	67	70	70				
75	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	60	60	60	60				
76	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	53	50	50				
77	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	50	50				
78	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	0	0	0	0		163	Under Maintenance	09.08.18
79	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
80	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	0	20	66	66				
81	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	318	304	330	330				
82	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	86	86	86	86				
83	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	46	46	47	47				
84	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	80	88	130	130				
85	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	19	19				
86	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	42	46	47	47				
87	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	7	8	8	8				
88	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	23	22	23	23				
89	Summit Btbiara- 2	Gas (IPP)	1x222+1x119	341	341	270	260	341	341				
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1110</b>	<b>1121</b>	<b>1338</b>	<b>1338</b>	<b>0</b>	<b>163</b>		
90	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32				
91	Bheramara 360 MW CCGP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	410	418	410	410				
92	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	37	42	42				
93	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	80	80	80				
94	Khulna CCGP	HSD (NWP/GCL)	1 x 150+1x75	230	230	120	180	230	230				
95	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	36	92	100	100				
96	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	39	115	115	115				
97	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	12	0	54				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	70	100	100				
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	32	40	40	40				
**	Bheramara HVDC Interconnector	India		500	500	486	485	492	492				
<b>Khulna Zone Total</b>				<b>1783</b>	<b>1769</b>	<b>1123</b>	<b>1529</b>	<b>1609</b>	<b>1695</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	48	110	110	110				
102	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	23	29	33	33				
103	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	62	135	194	194				
104	Bhola Aggreko 95 MW	Gas (QRPP)		95	95	94	97	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>227</b>	<b>371</b>	<b>432</b>	<b>462</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	13.08.18
106	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	0	43				
107	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	37	0	37				
108	Ammura	HFO (QRPP)	7x7.79	50	50	40	40	40	40				
109	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	42	92	100	100				
110	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	48	40	48				
111	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	43	43	43	43				
112	Santahar Peaking	HFO (PDB)	6x8.7	50	50	40	40	40	40				
113	Sirajganj CCGP 1	Gas (NWP/GCL)	1x150+1x75	210	210	215	217	220	220				
114	Sirajganj CCGP 2	Gas (NWP/GCL)	1x150 + 1x75	220	220	145	220	150	220				
	Sirajganj Unit-3 225MW	HSD (NWP/GCL)				151	156	155	155			On Test	
115	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	18	18	22	22				
116	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	10	10	10				
117	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11				
118	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	8	51	52	52				
<b>Rajshahi Zone Total</b>				<b>1133</b>	<b>1123</b>	<b>717</b>	<b>1026</b>	<b>883</b>	<b>1041</b>	<b>71</b>	<b>100</b>		
119	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	29.08.18
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
120	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	0	0	0	0	274		Coal Shortage	
121	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	15	14	17				
122	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	18	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>0</b>	<b>33</b>	<b>32</b>	<b>35</b>	<b>359</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>16102</b>	<b>15559</b>	<b>8981</b>	<b>10646</b>	<b>12102</b>	<b>12597</b>	<b>1883</b>	<b>453</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>8498</b>	<b>10074</b>	<b>11452</b>	<b>11920</b>				
<b>Gross Total</b>				<b>16102</b>	<b>15559</b>	<b>8981</b>	<b>10646</b>	<b>12102</b>	<b>12597</b>	<b>1883</b>	<b>453</b>		
<b>(B) Actual data of 06.08.18 (Yesterday) Monday :</b>													
01.	Max. Demand (Generation end)	:	10646.00	MW, at = 20:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	10074.00	MW, at = 20:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	10646.00	MW, at = 20:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	7870.40	MW, at = 8:00 hrs		Dhaka	3922	3922	0	Mymensingh	681	681	0
05.	Day-peak Generation (Generation end)	:	8980.50	MW, at = 12:00 hrs		Chattogram	1018	1018	0	Sylhet	465	465	0
06.	Evening-peak Generation (Generation end)	:	10646.00	MW, at = 20:00 hrs		Khulna	1321	1321	0	Barishal	241	241	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 20:00 hrs		Rajshahi	956	956	0	Rangpur	511	511	0
08.	Generation shortfall at evening peak due to :					Cumilla	959	959	0	<b>Total</b>	<b>10074</b>	<b>10074</b>	<b>0</b>
	a) Gas limitation	:	1524	MW	12.	Fuel cost:	(a) Gas = 93117733	Taka	(c) Coal = 0	Taka			
	b) Low water level in Kaptai lake	:	0	MW			(b) Oil = 774126458	Taka	<b>Total =</b> 867244191	Taka			
	c) Plants under shut down/ maintenance	:	453	MW	13.	Maximum Temperature in Dhaka was :	34.9° C						
09.	Total Energy (Generation + India Import)	:	225.05	MKWh	14.	Export through East-West interconnections :							
	By Gas = 135.51	MKWh	By Oil = 71.09	MKWh		At evening peak-hour	-380	MW, at 20:00 hrs					
	By Coal = 0.00	MKWh	By Hydro = 3.14	MKWh		Maximum	-480	MW, at 2:00 hrs					
10.	Total Gas Supplied	:	1089.70	MMCFD		Energy	4.0815	MKWh					
<b>(C) Forecast of 07.08.18 (Today) Tuesday :</b>													
01.	Maximum Demand	:	11300	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	12597	MW (Generation end)	05.	Total Generation	:	238.87	MKWh				
03.	Maximum Shortage	:	-1297	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	34.4° C					

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 11387MW on 18-07-2018 at 22:00

(MONIRUZAMAN)  
Deputy Secretary, Generation