



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: August, 2018		Day : Monday		Date : 06.08.18							
Probable Maximum Demand :		11400 MW		Probable Maximum Generation : 12503 MW							
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 103.34 ft		Today = 103.48 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)	05.08.18 (Yesterday)		06.08.18 (Today)		05.08.18 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		
					Day	Evening	Day	Evening	Water Shortfall (MW)	Machines shut down (MW)	
<b>(A) Plants in operation:</b>											
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	0	30	30	30		
	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 CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	365	365	365	365		
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	22	52	52	52		
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	0	110	110		
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	250	242	360	360		
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	380	360	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	410	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	155	218	217	217		
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100		
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	40	100	100	100		
16	Paglia (DPA)	HSD (QRPP)	100x0.5	50	50	10	20	50	50		
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	200	200	305	305		
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	40	100	100	100		
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	64	72	84	84		
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55		
21	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	40	50	100	100		
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	40	30	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	55	57	57	57		
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25		
26	Summit Power, Rupganj	Gas (SIPP, REB)	4x8.73	33	33	8	25	33	33		
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	51	52	52	52		
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	82	149	149	149		
29	Kathpott 52 MW	HFO (IPP)	7x7.90	51	51	40	40	40	40		
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	36	54	54	54		
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	283	285	300	300		
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	79	151	150	150		
	APR Energy, Keranigonj	HSD (IPP)				0	307	300	300		On Test
33	Bramhangoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
34	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	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	56	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>2971</b>	<b>3730</b>	<b>4632</b>	<b>4632</b>	<b>785</b>	<b>105</b>	
38	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	140	140	140	140		
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	16	16	16	16		
41	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	44	45	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	90	130	135	135		
44	Sikalbaha 225 MW CCPP (Dual Fuel)	HSD (PDB)	1 x 150+1 x 75	225	225	151	151	150	150		
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	16	33	50	50		
48	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	81	64	80		
49	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			3	18	5	18		
50	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	99	86	99	99		
<b>Chattogram Zone Total</b>			<b>1641</b>	<b>1561</b>	<b>718</b>	<b>859</b>	<b>863</b>	<b>892</b>	<b>400</b>	<b>0</b>	
51	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	100	100	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		
52	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	20	42	42	42		
53	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	204	225	225	225		
54	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	272	272	360	360		
55	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	300	330	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+1*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	0	0	50		
62	Chandpur CCPP	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, REB)	4x2.90	11	11	11	11	11	11		
65	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33		
66	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	8	52	52		
67	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	22	21	22	22		
68	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+15x1.02	200	200	0	0	200	200		
**	Tripura	India		160	160	122	172	123	171		
<b>Cumilla Zone Total</b>			<b>2601</b>	<b>2541</b>	<b>1527</b>	<b>1649</b>	<b>1968</b>	<b>2066</b>	<b>0</b>	<b>0</b>	
69	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	42	43	85	85	159	Gas Shortage
70	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	20	22	22		
71	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	32	90	91	91		
72	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	65	158	100	158		
73	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.3	0	2	0		
<b>Mymensingh Zone Total</b>			<b>530</b>	<b>522</b>	<b>140.3</b>	<b>311</b>	<b>300</b>	<b>356</b>	<b>159</b>	<b>0</b>	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	05.08.18 (Yesterday)		06.08.18 (Today)		05.08.18 (Yesterday)		Status of Machines under shut-down/ Maintenance		
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :				
						Day	Evening	Day	Evening	Water Shortage (MW)	Machines shut down (MW)	Description/ Remarks	Probable start-up date	
74	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	70	70	70	70					
75	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	60	60	60	60					
76	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	46	50	50	50					
77	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	50	50					
78	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	163	163	0	0					
79	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	10	11	11	11					
80	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	62	63	66	66					
81	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	299	300	330	330					
82	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	60	89	86	86					
83	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	47	47	47					
84	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	98	112	130	130					
85	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	19	19					
86	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	43	45	47	47					
87	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	8	8	8	8					
88	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	15	0	23	23					
89	Summit Btiana- 2	Gas (IPP)	1x222+1x119	341	341	300	275	341	341					
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1348</b>	<b>1362</b>	<b>1338</b>	<b>1338</b>	<b>0</b>	<b>0</b>			
90	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32					
91	Bheramara 360 MW CAPP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	410	417	410	410					
92	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	31	42	42					
93	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	63	80	80					
94	Khulna CAPP	HSD (NWP/GCL)	1 x 150+1x75	230	230	120	170	230	230					
95	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	33	95	100	100					
96	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	66	115	115	115					
97	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	14	0	54					
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	99	100	100					
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	32	40	40	40					
**	Bheramara HVDC Interconnector	India		500	500	477	478	492	492					
<b>Khulna Zone Total</b>				<b>1783</b>	<b>1769</b>	<b>1138</b>	<b>1522</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	64	96	110	110					
102	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	5	31	33	33					
103	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	172	155	194	194					
104	Bhola Aggreko 95 MW	Gas (QRPP)		95	95	96	95	95	95					
<b>Barisal Zone Total</b>				<b>472</b>	<b>462</b>	<b>337</b>	<b>377</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	31	0	31					
108	Ammura	HFO (QRPP)	7x7.79	50	50	40	40	40	40					
109	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	25	100	100	100					
110	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	38	40	40					
111	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	43	43	43	43					
112	Santahar Peaking	HFO (PDB)	6x8.7	50	50	33	41	40	40					
113	Sirajganj CAPP 1	Gas (NWP/GCL)	1x150+1x75	210	210	183	217	220	220					
114	Sirajganj CAPP 2	Gas (NWP/GCL)	1x150+ 1x75	220	220	130	220	150	220					
	Sirajganj Unit-3 225MW	HSD (NWP/GCL)				153	155	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	6	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	16	51	52	52					
<b>Rajshahi Zone Total</b>				<b>1133</b>	<b>1123</b>	<b>652</b>	<b>1018</b>	<b>883</b>	<b>1027</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	16	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>34</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>8831</b>	<b>10862</b>	<b>12057</b>	<b>12503</b>	<b>1774</b>	<b>290</b>			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						8406	10339	11476	11901					
<b>Gross Total</b>				<b>16102</b>	<b>15559</b>	<b>8831</b>	<b>10862</b>	<b>12057</b>	<b>12503</b>	<b>1774</b>	<b>290</b>			
<b>(B) Actual data of 05.08.18 (Yesterday) Sunday :</b>														
01.	Max. Demand (Generation end)	:	10862.00	MW, at = 21:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	:	10339.00	MW, at = 21:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	10862.00	MW, at = 21:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	8129.40	MW, at = 8:00 hrs		Dhaka	3968	3968	0	Mymensingh	764	764	0	
05.	Day-peak Generation (Generation end)	:	8831.30	MW, at = 12:00 hrs		Chattogram	1032	1032	0	Sylhet	429	429	0	
06.	Evening-peak Generation (Generation end)	:	10862.00	MW, at = 21:00 hrs		Khulna	1304	1304	0	Barisal	269	269	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs		Rajshahi	1083	1083	0	Rangpur	523	523	0	
08.	Generation shortfall at evening peak due to :					Cumilla	967	967	0	Total	10339	10339	0	
	a) Gas limitation	:	1415	MW		12.	Fuel cost:	(a) Gas = 95716430	Taka	(c) Coal = 0	Taka			
	b) Low water level in Kaptai lake	:	0	MW			(b) Oil = 1161434054	Taka	Total = 1257150484	Taka				
	c) Plants under shut down/ maintenance	:	290	MW		13.	Maximum Temperature in Dhaka was :	32° C						
09.	Total Energy (Generation + India Import)	:	249.50	MKWh		14.	Export through East-West interconnections :							
	By Gas = 137.55	MKWH		By Oil = 93.99	MKWh		At evening peak-hour	-420	MW, at 21:00 hrs					
	By Coal = 0.00	MKWH		By Hydro = 3.23	MKWh		Maximum	-580	MW, at 7:00 hrs					
10.	Total Gas Supplied	:	1150.43	MMCFD			Energy	5.2820	MKWh					
<b>(C) Forecast of 06.08.18 (Today) Monday :</b>														
01.	Maximum Demand	:	11400	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)				
02.	Maximum Generation	:	12503	MW (Generation end)	05.	Total Generation	:	261.86	MKWh					
03.	Maximum Shortage	:	-1103	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	34.8° C						

\* Captive Power \*\* Imported Power

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation