



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

Office of the Member, Generation  
Tel: 9564667, 9551095

Month: August, 2018		Day: Thursday			Date: 02.08.18							
Probable Maximum Demand :		10800 MW			Probable Maximum Generation : 12327 MW							
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 102.82 ft			Today = 102.86 ft			Rule Curve = 89.32 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	01.08.18 (Yesterday)		02.08.18 (Today)		01.08.18 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :			
					Day	Evening	Day	Evening	MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
<b>(A) Plants in operation:</b>												
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	35	35	35	35			
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	32	35	35	35			
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	120	100	100	100	70		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 CCGP:Unit-7	Gas (PDB)	1x254+1x 126	365	365	365	320	365	365			
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	15	15	15	15			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	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	70	110	110			
8	Horipur Power CCGP	Gas (IPP)	1x235+1x125	360	360	241	261	360	360			
9	Meghnaghat CCGP	Gas (IPP)	2x140+1x170	450	450	380	420	450	450			
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115		Gas Shortage
11	Horipur 412MW CCGP	Gas (EGCB)	1x273+1x139	412	412	390	349	412	412			
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	100	65	0	40			
13	Siddirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	10	217	217	207		Gas Shortage
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	50	100	100			
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	100	60	100	100			
16	Pegla (DPA)	HSD (QRPP)	100x0.5	50	50	21	10	50	50			
17	Meghnaghat CCGP (Summit)	HSD (IPP)	2x110+1x110	305	305	200	200	305	305			
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	90	100	100	100			
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	81	80	80	80			
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	45	55	55	55			
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	87	100	100	100			
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	58	102	102	102			
23	Narsingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19			
24	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	50	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	16	31	33	33			
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	44	52	52	52			
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	149	149	149	149			
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	41	41	41	41			
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	18	54	54	54			
31	Summit Gasipur-2	HFO (IPP)	18x17.076	300	300	47	285	300	300			
	Summit Kodda 149MW	HFO (IPP)				36	90	53	138			
	APR Energy, Keraniganj	HSD (IPP)				0	0	0	0			On Test
32	Bramhanganj 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100			
33	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100			
34	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55			
35	Northern 55 MW	HFO (IPP)	3x19.3	55	55	37	55	55	55			
36	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	8	8	8	8			
<b>Dhaka Zone Total</b>				<b>5635</b>	<b>5399</b>	<b>2905</b>	<b>3378</b>	<b>4212</b>	<b>4337</b>	<b>802</b>	<b>105</b>	
37	Kaptai Hydro:Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	150	155	160	160			
38	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
39	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	16	16	16			
40	Palenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	38	44	45	45			
41	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40		Gas Shortage
42	Shikalbaha Peaking GT	HSD (PDB)	1 x 150	150	150	50	50	135	135			
43	Sikalbaha 225 MW CCGP (Dual Fuel)	HSD (PDB)	1 x 150+1 x 75	225	225	201	201	203	203			
44	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	32	40	40	40			
45	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	68	80	80	80			
46	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	47	50	50			
47	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	82	82	82			
48	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	19	19	19			
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	12	9	12			
49	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	100	106	100	106			
<b>Chattogram Zone Total</b>				<b>1641</b>	<b>1561</b>	<b>657</b>	<b>852</b>	<b>939</b>	<b>948</b>	<b>400</b>	<b>0</b>	
50	a) Ashuganj ST:Unit-3	Gas (APSCCL)	1 x 150	150	135	120	120	100	100			
	b) Ashuganj ST:Unit-4	Gas (APSCCL)	1 x 150	150	129	120	120	120	120			
	c) Ashuganj ST:Unit-5	Gas (APSCCL)	1 x 150	150	134	100	100	0	0			
51	Ashuganj Engines	Gas (APSCCL)	14x3.968	53	45	43	43	43	43			
52	Ashuganj CCGP 225 MW	Gas (APSCCL)	1x142+1x75	221	221	182	182	225	225			
53	Ashuganj CCGP(South)	Gas (APSCCL)	1x360	360	360	0	0	87	360	360		Was Under Maintenance
54	Ashuganj CCGP(North)	Gas (APSCCL)	1x361	360	360	360	320	360	360			
55	Ashuganj (Precision)	Gas (RPP)	15'4	55	55	0	0	0	0			
56	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	8	10	10	10			
57	Ashuganj Modular 195 MW	Gas (IPP)	20'9.73+1'16	195	195	78	78	78	78			
58	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	40	40	40	40			
59	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85			
60	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	50	0	50			
61	Chandpur CCGP	Gas (PDB)	1X106+1x57	163	163	100	100	100	100			
62	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
63	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
64	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
65	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	25	52	52			
66	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	22	22	22			
67	Daudkandi 200 MW	HSD (IPP)	9x1.4+4x0x1.515+15x1.05	200	200	0	10	200	200			
**	Tripara	India		160	160	120	154	129	173			
<b>Cumilla Zone Total</b>				<b>2601</b>	<b>2541</b>	<b>1443</b>	<b>1525</b>	<b>1717</b>	<b>2084</b>	<b>0</b>	<b>360</b>	
68	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	47	50	50	50	152		Gas Shortage
69	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
70	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	95	95	95	95			
71	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	55	103	100	100			
72	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.9	0	2	0			
<b>Mymensingh Zone Total</b>				<b>530</b>	<b>522</b>	<b>221.9</b>	<b>270</b>	<b>269</b>	<b>267</b>	<b>152</b>	<b>0</b>	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	01.08.18 (Yesterday)		02.08.18 (Today)		01.08.18 (Yesterday)		Status of Machines under shut-down/ Maintenance	
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :			
						Day	Evening	Day	Evening	Gen. shortfall (MW)	Machines shut down (MW)	Description/ Remarks	Probable start-up date
73	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	70	70	70	70				
74	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	60	62	62	62				
75	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	50	50	50				
76	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	49	47	47				
77	Kushlara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	100	130	163	163				
78	Hobiganj (Confidence-EP)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11				
79	Shajibazar GT:Unit-8.9	Gas (PDB)	2x35	70	66	58	57	66	66				
80	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	301	303	330	330				
81	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	84	86	86	86				
82	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	45	45	45				
83	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	79	100	130	130				
84	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	19	19				
85	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	44	47	47	47				
86	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	8	8	8	8				
87	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	23	23	23	23				
88	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	270	285	341	341				
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1269</b>	<b>1345</b>	<b>1498</b>	<b>1498</b>	<b>0</b>	<b>0</b>		
89	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32				
90	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	414	415	410	410				
91	Faridpur Peaking	HFO (PDB)	6x6.98	54	54	0	43	42	42				
92	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	60	80	80				
93	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	160	230	230				
94	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	46	69	110	110				
95	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	65	99	99	99				
96	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	12	0	54				
97	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	50	100	100				
98	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	32	40	40				
**	Bheramara HVDC Interconnector	India		500	500	472	463	480	480				
<b>Khulna Zone Total</b>				<b>1783</b>	<b>1769</b>	<b>1157</b>	<b>1403</b>	<b>1591</b>	<b>1677</b>	<b>0</b>	<b>0</b>		
99	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
100	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	45	110	110	110				
101	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	20	30	33	33				
102	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	179	170	194	194				
103	Bhola Aggreko 95 MW	Gas (QRPP)		95	95	96	97	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>340</b>	<b>407</b>	<b>432</b>	<b>462</b>	<b>0</b>	<b>0</b>		
104	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
105	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	0	43				
106	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	31	0	31				
107	Amnura	HFO (QRPP)	7x7.79	50	50	40	40	40	40				
108	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	25	96	100	100				
109	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	38	38	45				
110	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	35	35	43	43				
111	Santalar Peaking	HFO (PDB)	6x8.7	50	50	28	35	35	35				
112	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	218	194	214	214				
113	Sirajganj CAPP 2	Gas (NWPGL)	1x150+1x75	220	220	184	151	132	220				
	Sirajganj Unit-3 225MW	HSD (NWPGL)				0	156	155	155			On Test	
114	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	18	22	22				
115	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	9	9	9	9				
116	Ullapara (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
117	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	8	45	52	52				
<b>Rajshahi Zone Total</b>				<b>1133</b>	<b>1123</b>	<b>577</b>	<b>902</b>	<b>851</b>	<b>1020</b>	<b>71</b>	<b>100</b>		
118	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	
119	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	0	0	0	0	274		Coal Shortage	
120	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	15	0	16				
121	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>18</b>	<b>34</b>	<b>359</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>15953</b>	<b>15410</b>	<b>8570</b>	<b>10115</b>	<b>11527</b>	<b>12327</b>	<b>1784</b>	<b>650</b>		
<b>Available Power at Sub-station end excluding PS auxiliary use and Transmission loss</b>						<b>8141</b>	<b>9609</b>	<b>10950</b>	<b>11710</b>				
<b>Gross Total</b>				<b>15953</b>	<b>15410</b>	<b>8570</b>	<b>10115</b>	<b>11527</b>	<b>12327</b>	<b>1784</b>	<b>650</b>		
<b>(B) Actual data of 01.08.18 (Yesterday) Wednesday :</b>													
01.	Max. Demand (Generation end)	:	10115.00	MW, at = 19:30 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	9609.00	MW, at = 19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	10115.00	MW, at = 19:30 hrs	MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	7522.40	MW, at = 7:00 hrs	Dhaka	3757	3757	0	Mymensingh	715	715	0	
05.	Day-peak Generation (Generation end)	:	8569.90	MW, at = 12:00 hrs	Chattoogram	947	947	0	Sylhet	414	414	0	
06.	Evening-peak Generation (Generation end)	:	10115.00	MW, at = 19:30 hrs	Khulna	1199	1199	0	Barishal	229	229	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs	Rajshahi	911	911	0	Rangpur	521	521	0	
08.	Generation shortfall at evening peak due to :				Cumilla	916	916	0	Total	9609	9609	0	
	a) Gas limitation	:	1425	MW	12.	Fuel cost :	(a) Gas = 98219329	Taka	(c) Coal = 0	Taka			
	b) Low water level in Kaptai lake	:	0	MW		(b) Oil = 581868028	Taka	Total = 680087357	Taka				
	c) Plants under shut down/ maintenance	:	650	MW	13.	Maximum Temperature in Dhaka was :	32.5° C						
09.	Total Energy (Generation - India Import)	:	211.93	MKWh	14.	Export through East-West interconnections :							
	By Gas = 135.93	MKWH	By Oil = 58.05	MKWh		At evening peak-hour	: -300	MW, at 19:30 hrs					
	By Coal = 0.00	MKWH	By Hydro = 3.48	MKWh		Maximum	: -400	MW, at 5:00 hrs					
10.	Total Gas Supplied	:	1144.63	MMCFD		Energy	:	2.7655	MKWh				
<b>(C) Forecast of 02.08.18 (Today) Thursday :</b>													
01.	Maximum Demand	:	10800	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	12327	MW (Generation end)	05.	Total Generation	:	226.28	MKWh				
03.	Maximum Shortage	:	-1527	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	34.6° C						

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation