



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: September, 2018			Day : Thursday				Date : 06.09.18							
Probable Maximum Demand :			11500 MW				Probable Maximum Generation :				11944 MW			
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 104.33 ft				Today = 104.35 ft				Rule Curve = 100.15 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	05.09.18 (Yesterday)		06.09.18 (Today)		05.09.18 (Yesterday)		Status of Machines under shut-down/ Maintenance			
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :					
					Day	Evening	Day	Evening	Gas/water/Coal limitation 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	37	37	37	37					
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	37	37	37	37					
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	100	110	110	110	60		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	70	95	95	95	95		Gas Shortage		
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	120	0	0	0					
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	12	86	86	86					
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	20	74	75	75					
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	110	110	110	110					
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	140	301	300	300	59		Gas Shortage		
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	400	400	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	335	364	360	360					
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	211	212	217	217					
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	60	100	100	100					
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	90	50	100	100					
16	Paglia (DPA)	HSD (QRPP)	100x0.5	50	50	44	44	44	44					
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	305	305					
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	100	100	100	100					
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	97	97	100	100					
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	41	55	55	55					
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	88	100	100	100					
22	Gagnagar (Oron)	HFO (IPP)	12x8.924	102	102	92	102	102	102					
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	19	19					
24	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	53	57	57	57					
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33					
26	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	17	33	33	33					
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	32	40	42	42					
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	135	149	149	149					
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	34	35	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	45	218	240	240					
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	97	96	113	113					
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	20	250	300	300					
34	Bramhangaoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	20	97	100	100					
35	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	51	51	100	100					
36	Southern Power	HFO (IPP)	3x19.3	55	55	36	55	55	55					
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	55	55	55					
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	78	62	76	76					
<b>Dhaka Zone Total</b>				<b>6084</b>	<b>5848</b>	<b>2947</b>	<b>3781</b>	<b>4349</b>	<b>4349</b>	<b>759</b>	<b>0</b>			
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	170	202	172	202					
40	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		
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	16	16	16					
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	43	50	50	50					
43	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40		Gas Shortage		
44	Shikalbaha Peaking GT	HSD (PDB)	1 x 150	150	150	110	100	135	135					
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	231	202	225	225					
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x11.5	51	51	40	44	44	44					
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	80	80	80	80					
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	17	49	48	48					
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	65	72	72					
50	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	19	19					
*	Malanchara, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			2	26	8	26					
51	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	79	85	94	94					
<b>Chattogram Zone Total</b>				<b>1641</b>	<b>1561</b>	<b>804</b>	<b>938</b>	<b>963</b>	<b>1011</b>	<b>400</b>	<b>0</b>			
52	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	80	80	80	80					
	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	80	80					
53	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	10	10	43	43					
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	192	197	217	217					
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	305	300	360	360					
56	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	360	360	360					
57	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	5	5	5	5					
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	68	68	68	68					
60	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51					
61	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85					
62	Titlas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	41	0	41					
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	30	90	100	100					
64	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	22	22					
65	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
66	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	28	33	33					
67	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	52	43	52	52					
68	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	21	22	22					
69	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	80	200	200	200					
**	Tripura	India		160	160	130	170	122	166					
<b>Cumilla Zone Total</b>				<b>2601</b>	<b>2541</b>	<b>1606</b>	<b>1867</b>	<b>1916</b>	<b>2001</b>	<b>0</b>	<b>0</b>			
70	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	20	43	46	46	159		Gas Shortage		
71	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	22	22					
72	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	81	80	95	95					
73	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	165	170	170	170					
74	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>286</b>	<b>315</b>	<b>335</b>	<b>333</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)	05.09.18 (Yesterday)		06.09.18 (Today)		05.09.18 (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 CAPP-1	Gas (PDB)	2x32+1x33	97	70	54	57	60	60							
76	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	0	0	0	0							
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	44	44	44							
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	50	50							
79	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	100	100	100	100							
80	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11							
81	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	63	65	66	66							
82	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	300	305	330	330							
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	84	86	86	86							
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	46	47	47	47							
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	108	129	130	130							
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	18	19	19							
87	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	45	45	46	46							
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	9	9	9							
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	15	22	22	22							
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	310	341	341							
<b>Sylhet Zone Total</b>						<b>1594</b>	<b>1549</b>	<b>1232</b>	<b>1298</b>	<b>1361</b>	<b>0</b>	<b>0</b>				
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	42	0	42							
92	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	410	410	410	410							
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	42	0	42							
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	68	0	85							
95	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	40	50	158	158							
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	90	86	100	100							
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	82	82	115	115							
98	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	0	0	0			Contract expired				
99	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	20	96	96	96							
100	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	32	40	40	40							
**	Bheramara HVDC Interconnector	India		500	500	477	486	490	490							
<b>Khulna Zone Total</b>						<b>1783</b>	<b>1769</b>	<b>1151</b>	<b>1402</b>	<b>1409</b>	<b>1578</b>	<b>0</b>	<b>0</b>			
101	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	26	0	26							
102	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	96	98	110	110							
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	22	34	33	33							
104	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	146	146	146	146							
105	Bhola Agreko 95 MW	Gas (QRPP)		95	95	96	95	95	95							
<b>Barishal Zone Total</b>						<b>472</b>	<b>462</b>	<b>360</b>	<b>399</b>	<b>384</b>	<b>410</b>	<b>0</b>	<b>0</b>			
106 a)	Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage				
106 b)	Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under Maintenance	21.09.18			
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	44	50	50	50							
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	44	44	44							
109	Amnura	HFO (QRPP)	7x7.79	50	50	40	40	40	40							
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	25	90	90	90							
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	40	40							
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	35	50	50	50							
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	30	30	30							
114	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	215	216	210	210							
115	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	220	220	220	220							
	Sirajganj Unit-3 225MW	Gas (NWPGL)				0	0	0	0			On Test				
	Sirajganj Unit-4 414 MW(Gas)	Gas				0	0	0	0							
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22							
117	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	6	10	10							
118	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8							
119	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	41	41	52	52							
<b>Rajshahi Zone Total</b>						<b>1133</b>	<b>1123</b>	<b>660</b>	<b>817</b>	<b>866</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	15.09.18			
120 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	0	0	0	0	274		Coal Shortage				
122	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17							
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	0	18							
<b>Rangpur Zone Total</b>						<b>564</b>	<b>484</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>359</b>	<b>85</b>				
<b>Sub-total: Plants in operation</b>						<b>16402</b>	<b>15859</b>	<b>9046</b>	<b>10852</b>	<b>11583</b>	<b>11944</b>	<b>1748</b>	<b>185</b>			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss								8587	10301	10995	11338					
<b>Gross Total</b>						<b>16402</b>	<b>15859</b>	<b>9046</b>	<b>10852</b>	<b>11583</b>	<b>11944</b>	<b>1748</b>	<b>185</b>			
<b>(B) Actual data of 05.09.18 (Yesterday) Wednesday :</b>																
01.	Max. Demand (Generation end)	:	10852.00	MW, at = 19:30 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :										
02.	Max. Demand (Sub-station end)	:	10301.00	MW, at = 19:30 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed			
03.	Highest Generation (Generation end)	:	10852.00	MW, at = 19:30 hrs		MW	MW	MW	MW	MW	MW	MW	MW			
04.	Minimum Generation (Generation end)	:	7890.00	MW, at = 8:00 hrs		Dhaka	3941	3941	0	Mymensingh	784	784	0			
05.	Day-peak Generation (Generation end)	:	9046.00	MW, at = 12:00 hrs		Chattogram	1015	1015	0	Sylhet	449	449	0			
06.	Evening-peak Generation (Generation end)	:	10852.00	MW, at = 19:30 hrs		Khulna	1337	1337	0	Barishal	263	263	0			
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs		Rajshahi	1040	1040	0	Rangpur	483	483	0			
08.	Generation shortfall at evening peak due to :					Cumilla	989	989	0	<b>Total</b>	<b>10301</b>	<b>10301</b>	<b>0</b>			
a)	Gas limitation	:	1389	MW	12.	Fuel cost :	(a) Gas = 100710106	Taka	(c) Coal = 0	Taka						
b)	Low water level in Kaptai lake	:	0	MW		(b) Oil = 588902127	Taka	<b>Total = 689612233</b>	Taka							
c)	Plants under shut down/ maintenance	:	185	MW	13.	Maximum Temperature in Dhaka was : 33.5° C										
09.	Total Energy (Generation + India Import)	:	224.02	MKWh	14.	Export through East-West interconnections :										
	By Gas = 141.61	MKWh	By Oil = 63.24	MKWh		At evening peak-hour	:-750 MW, at 19:30 hrs									
	By Coal = 0.00	MKWh	By Hydro = 4.15	MKWh		Maximum	:-760 MW, at 20:00 hrs									
10.	Total Gas Supplied	:	1148.84	MMCFD		Energy	: 7.8190 MKWh									
<b>(C) Forecast of 06.09.18 (Today) Thursday :</b>																
01.	Maximum Demand	:	11500	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)						
02.	Maximum Generation	:	11944	MW (Generation end)	05.	Total Generation	:	237.39	MKWh							
03.	Maximum Shortage	:	-444	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	33.1° C								

\* Captive Power \*\* Imported Power

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

(MONIRUZZAMAN)

Deputy Secretary, Generation