



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month June, 2019				Day : Monday				Date : 17.06.19			
Probable Maximum Demand : 12600 MW				Probable Maximum Generation : 15124 MW				Rule Curve = 80.22 ft.			
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 73.74 ft				Today = 74.54 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16.06.19 (Yesterday)		17.06.19 (Today)		16.06.19 (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)	
<b>(A) Plants in operation:</b>											
1	a) Ghorasal ST:Unit -1	Gas (PDB)	1 x 55	55	40	0	0	0	0		
	b) Ghorasal ST:Unit -2	Gas (PDB)	1 x 55	55	45	35	35	35	35		
	c) Ghorasal: Unit-3 (Repowering) GT	Gas (PDB)	1 x 210	210	170	0	0	0	0		On Test
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	200	200	200	200		On Test
	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)	1x 254+1x 126	365	365	340	300	360	360		
	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	101	108	108	108		
	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	66	66	66	66		
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	20	20	20	20		
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	13	65	110	110		
8	Horipur Power CCGP	Gas (IPP)	1x235+1x125	360	360	313	300	360	360		
9	Meghnaghat CCGP	Gas (IPP)	2x140+1x170	450	450	370	350	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	327	327	412	412		
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	62	40	100	100		
13	Siddirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	200	200		
14	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	7	85	100	100		
15	Meghnaghat CCGP (Summit)	GAS (IPP)	2x110+1x110	305	305	230	290	335	335		
16	Meghnaghat (EL)	HFO (QRPP)	12x8.9	100	100	7	78	100	100		
17	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	80	100	100		
18	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	15	55	55	55		
19	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	10	50	100	100		
20	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	24	101	102	102		
21	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22		
22	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x1.73	80	80	20	44	58	58		
23	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33		
24	Summit Power, Rugganji	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33		
25	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	41	49	50	50		
26	Gazipur 100 MW	HFO (RPCL)	6x18.415	105	105	90	89	100	100		
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	16	145	149	149		
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	36	49	49		
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54		
30	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	14	200	100	300		
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	47	149	149	149		
32	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	100	300		
33	Bramhangan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
34	Acurahali 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
35	Southern Power	HFO (IPP)	3x19.3	55	55	35	55	55	55		
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	55	55	55		
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	8	73	70	70		
<b>Dhaka Zone Total</b>				<b>6039</b>	<b>5803</b>	<b>2606</b>	<b>3587</b>	<b>4590</b>	<b>4990</b>	<b>410</b>	<b>0</b>
38	Kaptai Hydro:Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	35	38	40	40	192	Water Level Low
39	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	0	0	90	90	180	Gas Shortage
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	120	120	120	120		
	Kaptai Solar	Solar (PDB)				5.3	0	3	0		On Test
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	8	25	25	25		
41	Teknat Solartech 20MW	Solar (IPP)	1x20	20	20	17.4	0	20	0		
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	37	46	46	46		
43	Sikalbaha 105MW (Baraka Roys)	HFO (IPP)	6x18.415	105	105	71	0	105	105		On Test
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	130	100	135	135		
46	Sikalbaha 225 MW CCGP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	204	205	225	225		
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	16	24	24	24		
	Anwara United	HFO (IPP)				162	296	300	300		On Test
48	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	100	100	100		
49	Julda (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	100	100	100	100		
50	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	68	68	68		
51	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	85	85	85		
52	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	18	19	20	20		
*	Malancha, Ctg,EPZ (United)	Gas	5x8.73+3x9.34			3	25	6	25		
	Chattogram ECPZ 108 MW	HFO (IPP)	16x7.00	108	108	51	96	100	100		
<b>Chattogram Zone Total</b>				<b>1866</b>	<b>1786</b>	<b>987.7</b>	<b>1347</b>	<b>1612</b>	<b>1608</b>	<b>412</b>	<b>0</b>
54	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	100	100	100	100	35	Gas Shortage
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	0	0	0	0	129	Gas Shortage
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage
55	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	0	0	0	0		
56	Ashuganj CCGP 225 MW	Gas (APSCL)	1x142+1775	221	221	217	215	221	221		
57	Ashuganj CCGP(South)	Gas (APSCL)	1x360	360	360	360	300	360	360		
58	Ashuganj CCGP(North)	Gas (APSCL)	1x361	360	360	330	300	360	360		
59	Ashuganj (Precision)	Gas (RPP)	15'4	55	55	50	55	55	55		
60	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	5	5	5		
61	Ashuganj Modular 195 MW	Gas (IPP)	20'9.73+1'116	195	195	26	26	8	8		
62	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	35	35	35	35		
63	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	70	100	150	150		
64	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	8	0	50		
65	Chandpur CCGP	Gas (PDB)	1x106+1x57	163	163	95	100	100	100		
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	105	200	200	200		
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22		
68	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11		
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	16	33	33	33		
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	25	52	52	52		
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	20	20	20		
72	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+1x1.05	200	200	0	0	0	200		
**	Tripura	India		160	160	140	178	137	184		
<b>Cumilla Zone Total</b>				<b>2866</b>	<b>2806</b>	<b>1616</b>	<b>1757</b>	<b>1869</b>	<b>2166</b>	<b>298</b>	<b>0</b>
73	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	144	144	144	144		
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20		
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	48	84	87	87		
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	81	85	100	100		
77	Myemsingh 200MW (United)	HFO (IPP)	21x9.780	200	200	7	200	100	200		
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	2	0		
<b>Myemsingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>302.3</b>	<b>533</b>	<b>453</b>	<b>551</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)	16.06.19 (Yesterday)		17.06.19 (Today)		16.06.19 (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)			
79	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	56	56	60	60				
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	58	58	58	58				
81	Fenchuganj (Barakattullah)	Gas (RPP)	19x2.90	51	51	47	52	50	50				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	46	44	44				
83	Kushara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	100	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	61	61	66	66				
86	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	0	0	0	0	330	Under Maintenance	22.6.19	
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	69	71	86	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	42	45	45	45				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	110	112	130	130				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	19	19				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	44	47	45	45				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	24	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	250	250	341	341				
	Bibiana- 3	Gas (PDB)				296	292	285	285			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1246</b>	<b>1235</b>	<b>1438</b>	<b>1438</b>	<b>0</b>	<b>330</b>		
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	28	0	32				
96	Bheramara 300 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0	410	Under Maintenance	25.6.19	
97	Fandpur Peaking	HFO (PDB)	8x6.98	54	54	0	38	0	38				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	4	52	0	80				
99	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	40	0	40	225				
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	16	115	115	115				
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	0	100				
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	8	40	40	40				
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	35	105	105	105				
104	Modhumati Power Plant	HFO (NWPGL)	6x18.415	105	105	71	105	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	940	939	953	953				
<b>Khulna Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>1114</b>	<b>1522</b>	<b>1358</b>	<b>1793</b>	<b>0</b>	<b>410</b>		
105	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	26				
106	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	16	110	110	110				
107	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	18	36	33	33				
108	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	144	148	147	147				
109	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	92	98	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>270</b>	<b>392</b>	<b>385</b>	<b>411</b>	<b>0</b>	<b>0</b>		
110	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	55	55	60	60				
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Under transformer Maint.	20.6.19	
111	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	0	50				
112	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
113	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	33	0	35				
114	Amnura	HFO (QRPP)	7x7.79	50	50	12	40	6	50				
115	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	46	90	95	95				
116	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	44	44	44				
117	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	0	32	32	43				
118	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	28	0	28				
119	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	188	182	214	214				
120	Sirajganj CAPP 2	Gas (NWPGL)	1x150+1x75	220	220	179	179	220	220				
121	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	104	194	220	220				
122	Sirajganj Unit-4 (Gas)	Gas (IPP)	1x282+1x132	414	414	340	300	414	414				
123	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
124	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	12	12	12				
125	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11				
126	Rajjanka 52 MW	HFO (IPP)	6x8.92	52	52	8	50	52	52				
127	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	108	108	100	100				
<b>Rajshahi Zone Total</b>				<b>2080</b>	<b>2070</b>	<b>1078</b>	<b>1423</b>	<b>1702</b>	<b>1870</b>	<b>0</b>	<b>100</b>		
128	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	64	65	62	62	20	Coal Shortage		
129	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	199	199	200	200	75	Coal Shortage		
130	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17				
	Confidence Rangpur	HFO (IPP)				4	0	0	0			On Test	
131	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>267</b>	<b>298</b>	<b>262</b>	<b>297</b>	<b>95</b>	<b>0</b>		
<b>Sub-total: Plants in operation</b>				<b>18454</b>	<b>17911</b>	<b>9487</b>	<b>12094</b>	<b>13669</b>	<b>15124</b>	<b>1215</b>	<b>840</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>9109</b>	<b>11413</b>	<b>13124</b>	<b>14521</b>				
<b>(B) Plant Under long term maintenance</b>													
132	Brahmanbaria (Agreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0			Contract expired	
<b>Sub-Total: Plants under long term maintenance</b>				<b>85</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>				
<b>Gross Total</b>				<b>18539</b>	<b>17996</b>	<b>9487</b>	<b>12094</b>	<b>13669</b>	<b>15124</b>	<b>1215</b>	<b>840</b>		
<b>(C) Actual data of 16.06.19 (Yesterday) Sunday :</b>													
01.	Max. Demand (Generation end)	:	12094.00	MW, at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	11413.00	MW, at = 21:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	12096.00	MW, at = 22:00 hrs			MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	:	7804.00	MW, at = 7:00 hrs		Dhaka	4092	4092	0	Mymensingh	933	933	0
05.	Day-peak Generation (Generation end)	:	9487.00	MW, at = 12:00 hrs		Chattogram	1172	1172	0	Sylhet	510	510	0
06.	Evening-peak Generation (Generation end)	:	12094.00	MW, at = 21:00 hrs		Khulna	1465	1465	0	Barishal	344	344	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs		Rajshahi	1465	1465	0	Rangpur	344	344	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	8670.00	MW		Cumilla	1088	1088	0				
09.	Generation shortfall at evening peak due to :	:								<b>Total</b>	<b>11413</b>	<b>11413</b>	<b>0</b>
	a) Gas limitation	:	928	MW		13.	Fuel cost :						
	d) Coal supply Limitation	:	95	MW			(a) Gas =	105810743	Taka	(c) Coal =	28033445	Taka	
	b) Low water level in Kaptai lake	:	192	MW			(b) Oil =	384566910	Taka	Total =	133844188	Taka	
	c) Plants under shut down/ maintenance	:	840	MW									
10.	Total Energy (Generation + India Import)	:	243.52	MKWh		14.	Maximum Temperature in Dhaka was :						
	By Gas = 153.246	MKWh		By Oil = 56.932	MKWh		35.1° C						
	By Coal = 6.389	MKWh		By Hydro = 0.845	MKWh		15.	Export through East-West interconnections :					
	By Solar = 0.161	MKWh						At evening peak-hour : -400 MW, at 21:00 hrs					
11.	Total Gas Supplied	:	1348.08	MMCFD				Maximum : -490 MW, at 5:00 hrs					
								Energy : 1.8355 MKWh					
<b>(D) Forecast of 17.06.19 (Today) Monday :</b>													
01.	Maximum Demand	:	12600	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	:	15124	MW (Generation end)	05.	Total Generation : 253.66 MKWh							
03.	Maximum Shortage	:	-2524	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 38.8° C							

\* Captive Power \*\* Imported Power  
#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(MONIRUZZAMAN)  
Deputy Secretary, Generation