



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

Office of the Member, Generation
Tel : 9564667, 9551095

Month June, 2019				Day : Saturday				Date : 15.06.19			
Probable Maximum Demand : 11500 MW				Probable Maximum Generation : 15154 MW							
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 72.63 ft	Today = 72.81 ft		Rule Curve = 79.68 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.06.19 (Yesterday)		15.06.19 (Today)		14.06.19 (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)	
(A) Plants in operation:											
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	199	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	320	360	360		
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	104	104	108	108		
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	40	68	72	72		
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	0	55	110	110		
8	Horipur Power CCGP	Gas (IPP)	1x235+1x125	360	360	330	335	360	360		
9	Meghnaghat CCGP	Gas (IPP)	2x140+1x170	450	450	370	400	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	357	336	412	412		
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	75	158	180	180		
13	Siddhirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	120	180	200	200		
14	Siddhirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	7	100	100		
15	Meghnaghat CCGP (Summit)	GAS (IPP)	2x110+1x110	305	305	300	290	335	335		
16	Meghnaghat (EL)	HFO (QRPP)	12x8.9	100	100	0	50	100	100		
17	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	15	100	100		
18	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	0	30	55	55		
19	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	10	100	100		
20	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	7	64	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+7x3.73	80	80	32	45	58	58		
23	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33		
24	Summit Power, Rugganji	Gas (SIPP, REB)	4x8.73	33	33	17	29	33	33		
25	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	51	50	50	50		
26	Gazipur 100 MW	HFO (RPCL)	6x18.415	105	105	70	88	100	100		
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	30	144	149	149		
28	Katpatti 52 MW	HFO (IPP)	7x7.90	51	51	6	49	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	0	130	100	300		
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	35	100	149	149		
32	APR Energy, Keraniganj	HSD (IPP)	255x1.4	300	300	0	0	100	300		
33	Bramhangan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
34	Aourahali 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
35	Southern Power	HFO (IPP)	3x19.3	55	55	0	35	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	58	71	70	70		
Dhaka Zone Total				6039	5803	2752	3574	4676	5076	410	0
38	Kaptai Hydro:Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	36	39	40	40	191	Water Level Low
39	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	100	100	100	100		
	Kaptai Solar	Solar (PDB)				4.8	0	3	0		On Test
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	25	25	25	25		
41	Teknat Solartech 20MW	Solar (IPP)	1x20	20	20	20	0	20	0		
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	46	46	47	47		
43	Sikalbaha 105MW (Baraka Roys)	HFO (IPP)	6x18.415	105	105	105	105	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	143	130	135	135		
46	Sikalbaha 225 MW CCGP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	219	209	225	225		
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	16	24	24	24		
	Anwara United	HFO (IPP)				55	85	85	110		On Test
48	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	20	100	100		
49	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	90	100	100	100		
50	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	17	68	68	68		
51	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	60	60	81		
52	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	15	19	20	20		
*	Malancha, Ctg,EPZ (United)	Gas	5x8.73+3x9.34			13	42	15	30		
53	Chattogram ECPZ 108 MW	HFO (IPP)	16x7.00	108	108	42	103	100	105		
Chattogram Zone Total				1866	1786	956.8	1175	1272	1315	411	0
54	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	120	120	125	125	15	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	218	216	221	221		
57	Ashuganj CCGP(South)	Gas (APSCL)	1x360	360	360	360	320	360	360		
58	Ashuganj CCGP(North)	Gas (APSCL)	1x361	360	360	300	320	360	360		
59	Ashuganj (Precision)	Gas (RPP)	15'4	55	55	56	55	55	55		
60	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	0	0	0	0		
61	Ashuganj Modular 195 MW	Gas (IPP)	20'9.73+1'116	195	195	8	8	8	8		
62	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	40	40	35	35		
63	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	50	142	150	150		
64	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	41	0	50		
65	Chandpur CCGP	Gas (PDB)	1x1106+1x57	163	163	97	100	100	100		
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	140	200	200	200		
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	19	22	22		
68	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11		
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	16	25	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	17	20	20	20		
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+1x1.05	200	200	0	0	0	200		
**	Tripura	India		160	160	132	174	182	185		
Cumilla Zone Total				2866	2806	1609	1863	1934	2187	278	0
73	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	147	144	150	150		
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20		
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	83	93	95	95		
76	Jamalpur 115MW (Unlited)	HFO (IPP)	12x9.87	115	115	0	66	100	100		
77	Myemensingh 200MW (Unlited)	HFO (IPP)	21x9.780	200	200	0	120	100	200		
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.2	0	2	0		
Myemensingh Zone Total				645	637	251.2	443	467	565	0	0

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.06.19 (Yesterday)		15.06.19 (Today)		14.06.19 (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	58	58	60	60				
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	47	58	58	58				
81	Fenchuganj (Barakattallah)	Gas (RPP)	19x2.90	51	51	50	53	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	50	44	44				
83	Kushara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	100	130	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
85	Shahjibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	63	62	66	66				
86	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	100	169	173	173				
87	Shahjibazar (Shahjibazar)	Gas (RPP)	32x2.90	86	86	72	80	86	86				
88	Shahjibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	44	45	46	46				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	82	78	130	130				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	18	18	19	19				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	13	47	45	45				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	10	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	24	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	0	50	341	341				
	Bibiana- 3	Gas (PDB)				200	220	285	285			On Test	
Sylhet Zone Total				1594	1549	938	1163	1613	1613	0	0		
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32				
96	Bheramara 300 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0		410	Under Maintenance	
97	Fandpur Peaking	HFO (PDB)	8x6.98	54	54	0	36	0	31			25.6.19	
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	9	52	0	80				
99	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	40	40	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	50	0	100				
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	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	103	103	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	694	937	712	958				
Khulna Zone Total				2328	2314	937	1478	1117	1791	0	410		
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	27	37	33	33				
108	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	144	148	150	150				
109	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	94	97	95	95				
Barishal Zone Total				472	462	281	392	388	414	0	0		
110	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	60	60				
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under transformer Maint.	
111	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	34	0	50			20.6.19	
112	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	50	200	200				
113	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	33	0	35				
114	Amnara	HFO (QRPP)	7x7.79	50	50	12	40	50	50				
115	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	50	95	95	95				
116	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	45	40	40				
117	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	50	50				
118	Santalar Peaking	HFO (PDB)	6x8.7	50	50	0	35	0	45				
119	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	178	207	214	214				
120	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	194	220	220	220				
121	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	220	220				
122	Sirajganj Unit-4 (Gas)	Gas (IPP)	1x282+1x132	414	414	0	0	414	414				
123	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	0	0	22	22				
124	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	13	17				
125	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	0	0	10	11				
126	Rajjanka 52 MW	HFO (IPP)	6x8.92	52	52	33	50	43	45				
127	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	108	108	100	100				
Rajshahi Zone Total				2080	2070	575	960	1751	1888	0	100		
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	63	64	70	70		21	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	16	0	17				
	Confidence Rangpur	HFO (IPP)				0	0	0	0			On Test	
131	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	16	0	18				
Rangpur Zone Total				564	484	262	295	270	305	96	0		
Sub-total: Plants in operation				18454	17911	8562	11343	13488	15154	1195	510		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						8173	10805	12876	14466				
(B) Plant Under long term maintenance													
132	Brahmanbaria (Agreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0			Contract expired	
Sub-Total: Plants under long term maintenance				85	85	0	0	0	0				
Gross Total				18539	17996	8562	11343	13488	15154	1195	510		
(C) Actual data of 14.06.19 (Yesterday) Friday :													
01.	Max. Demand (Generation end)	:	11343.00	MW, at =	21:00 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	10805.00	MW, at =	21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	11436.00	MW, at =	1:00 hrs		MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	:	8254.41	MW, at =	9:00 hrs	Dhaka	3630	3630	0	Mymensingh	915	915	0
05.	Day-peak Generation (Generation end)	:	8562.00	MW, at =	12:00 hrs	Chattogram	1084	1084	0	Sylhet	453	453	0
06.	Evening-peak Generation (Generation end)	:	11343.00	MW, at =	21:00 hrs	Khulna	1501	1501	0	Barishal	334	334	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	21:00 hrs	Rajshahi	1501	1501	0	Rangpur	334	334	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	7190.90	MW		Cumilla	1053	1053	0				
09.	Generation shortfall at evening peak due to :	:				13. Fuel cost : (a) Gas = 96011392 Taka (c) Coal = 27827840 Taka							
	a) Gas limitation	:	908	MW		(b) Oil = 594438528 Taka Total = 123839232 Taka							
	d) Coal supply Limitation	:	96	MW									
	b) Low water level in Kaptai lake	:	191	MW									
	c) Plants under shut down/ maintenance	:	510	MW									
10.	Total Energy (Generation + India Import)	:	234.64	MKWh		14. Maximum Temperature in Dhaka was : 31.9° C							
	By Gas = 128.145	MKWh		By Oil = 79.392	MKWh	15. Export through East-West interconnections :							
	By Coal = 6.347	MKWh		By Hydro = 0.837	MKWh	At evening peak-hour : -780 MW, at 21:00 hrs							
	By Solar = 0.103	MKWh				Maximum : -1330 MW, at 2:00 hrs							
11.	Total Gas Supplied	:	1262.85	MMCFD		Energy : 14.0365 MKWh							
(D) Forecast of 15.06.19 (Today) Saturday :													
01.	Maximum Demand	:	11500	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	15154	MW	(Generation end)	05.	Total Generation	:	235.95	MKWh			
03.	Maximum Shortage	:	-3654	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	37.5° C				

* Captive Power ** Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(MONIRUZZAMAN)

Deputy Secretary, Generation