



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

Office of the Member, Generation  
Tel: 9584667, 9551095

Month June, 2019		Day: Wednesday			Date: 12.06.19							
Probable Maximum Demand: 12200 MW		Yesterday = 73.15 ft			Today = 73.02 ft				Rule Curve = 78.87 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	11.06.19 (Yesterday)		12.06.19 (Today)		11.06.19 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for: Gas/Water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
(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	159	160	180	180			On Test
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	110	110	0	0	80		Gas Shortage
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	364	300	360	360			
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	107	108	108	108			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	68	50	50	50			
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	0	110	110			
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	343	352	360	360			
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	225	225	225	225			
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	350	338	412	412			
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	158	195	180	180			
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	220	180	180			
14	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	0	100	100			
15	Meghnaghat CCPP (Summit)	Gas (IPP)	2x110+1x110	305	305	294	265	335	335			
16	Meghnaghat (EL)	HFO (QRPP)	12x8.9	100	100	0	0	100	100			
17	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	0	100	100			
18	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	0	0	55	55			
19	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100			
20	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	0	32	102	102			
21	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	22	22			
22	Summit Power, (Madhabdi-Ashulia)	Gas (SIPP, REB)	6x3.67+1x4.73	80	80	39	47	58	58			
23	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	28	33	33			
24	Summit Power, Rugganaj	Gas (SIPP, REB)	4x8.73	33	33	29	33	33	33			
25	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	0	48	50	50			
26	Gazipur 100 MW	HFO (RPCL)	6x18.415	105	105	70	90	100	100			
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	132	149	149			
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	49	49	49			
29	Kamalaghat Munshiganj (Barco Energy)	HFO (IPP)	3x18.69	54	54	25	54	35	35			
30	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	0	0	100	300			
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	0	70	149	149			
32	APR Energy, Keranigonj	HSD (IPP)	25x6.14	300	300	0	0	100	300			
33	Bramhangaan 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	0	36	55	55			
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	18	55	55	55			
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	63	71	73	73			
<b>Dhaka Zone Total</b>				<b>6039</b>	<b>5803</b>	<b>2527</b>	<b>3142</b>	<b>4373</b>	<b>4773</b>	<b>300</b>	<b>0</b>	
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	100	100	100	100	80		Gas Shortage
	b) Chattogram ST:Unit-2	Gas (PDB)	1 x 210	210	180	100	100	100	100			
	Kaptai Solar	Solar (PDB)				6.1	0	3	0			On Test
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	24	25	25	25			
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	15.6	0	20	0			
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	47	47	46	46			
43	Sikalbaha 105MW (Baraka Roys)	HFO (IPP)	6x18.415	105	105	106	106	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	140	198	130	130			
46	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	212	211	225	225			
47	Sikalbaha (Energis)	HFO (RPP)	4x12.2+2x11.9+1x3+1x1.5	51	51	16	24	24	24			
	Anwara United	HFO (IPP)				0	46	110	110			On Test
48	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	100	100	100	100			
49	Juldah (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	0	68	68			
51	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	0	60	60			
52	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	15	17	19	19			
*	Malanchar, Ctg EPZ (United)	Gas	5x8.73+3x9.34			21	40	15	30			
53	Chattogram ECPZ 108 MW	HFO (IPP)	16x7.00	108	108	0	102	90	90			
<b>Chattogram Zone Total</b>				<b>1866</b>	<b>1786</b>	<b>948.7</b>	<b>1205</b>	<b>1380</b>	<b>1372</b>	<b>311</b>	<b>0</b>	
54	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	50	60	110	110	75		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 CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	206	215	221	221			
57	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	224	242	0	250			
58	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	355	320	360	360			
59	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	54	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*16	195	195	63	63	150	150			
62	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	35	35	35	35			
63	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	50	150	150	150			
64	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50			
65	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	99	100	100			
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	70	200	200	200			
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
68	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11			
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	25	33	33			
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	52	52	52	52			
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	20	20	20			
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.51+15x1.05	200	200	0	0	0	200			
**	Tripara	India		160	160	146	178	138	186			
<b>Cumilla Zone Total</b>				<b>2866</b>	<b>2806</b>	<b>1480</b>	<b>1744</b>	<b>1657</b>	<b>2205</b>	<b>338</b>	<b>0</b>	
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	144	145	150	150			
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	0	20	20			
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	70	92	95	95			
76	Jamalpur 115MW (United)	HFO (IPP)	12x8.87	115	115	96	95	100	100			
77	Mymensingh 200MW (Limited)	HFO (IPP)	21x9.780	200	200	43	192	100	200			
78	Sarifshabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.2	0	2	0			
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>375.2</b>	<b>524</b>	<b>467</b>	<b>565</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)	11.06.19 (Yesterday)		12.06.19 (Today)		11.06.19 (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	57	56	60	60				
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	58	57	58	58				
81	Fenchuganj (Barakatlallah)	Gas (RPP)	19x2.90	51	51	47	50	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	49	44	44				
83	Kushiana 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11				
85	Shajibazar GT:Unit-8.9	Gas (PDB)	2x35	70	66	58	63	66	66				
86	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	250	252	330	330				
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	67	81	86	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	42	46	46	46				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	125	110	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	23	24	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	0	0	0	0				
	Bibiana- 3	Gas (PDB)				287	250	285	285			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1292</b>	<b>1269</b>	<b>1429</b>	<b>1429</b>	<b>0</b>	<b>0</b>		
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	32	0	32				
96	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0		410	Under Maintenance	14.6.19
97	Fardpur Peaking	HFO (PDB)	8x6.98	54	54	0	40	31	31				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	55	50	80				
99	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0				
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	46	99	115	115				
101	Bangla Trac (Noopara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	0	100				
102	Noopara (Kharjahan Ali)	HFO (QRPP)	5x8.5	40	40	32	40	40	40				
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	89	105	105	105				
104	Modhumati Power Plant	HFO (NWPGL)	6x18.415	105	105	52	97	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	660	905	701	947				
<b>Khulna Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>879</b>	<b>1473</b>	<b>1147</b>	<b>1555</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	0	110	110	110				
107	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	22	38	33	33				
108	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	146	147	150	150				
109	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	95	97	95	95				
<b>Barisal Zone Total</b>				<b>472</b>	<b>462</b>	<b>263</b>	<b>392</b>	<b>388</b>	<b>414</b>	<b>0</b>	<b>0</b>		
110	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	55	60	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	50	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	38	35	35				
114	Amnura	HFO (QRPP)	7x7.79	50	50	24	50	50	50				
115	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	24	90	95	95				
116	Katakali Peaking	HFO (PDB)	6x8.7	50	50	0	45	40	40				
117	Katakali (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	50	50				
118	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	44	45	45				
119	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	197	190	200	200				
120	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	167	187	200	200				
121	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	171	197	220	220				
122	Sirajganj Unit-4 (Gas)	Gas (IPP)	1x282+1x132	414	414	408	300	414	414				
123	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	18	22	22	22				
124	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	15	16	17	17				
125	Ullapara (Summit)	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11				
126	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	50	43	45				
127	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	0	108	100	100				
<b>Rajshahi Zone Total</b>				<b>2080</b>	<b>2070</b>	<b>1084</b>	<b>1501</b>	<b>1802</b>	<b>1854</b>	<b>0</b>	<b>100</b>		
128	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	20.6.19
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Coal Shortage	
129	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	200	199	200	200		75	Coal Shortage	
130	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	16	17	17				
	Confidence Rangpur	HFO (IPP)				6	0	0	0			On Test	
131	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	17	18	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>206</b>	<b>232</b>	<b>235</b>	<b>235</b>	<b>160</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>18454</b>	<b>17911</b>	<b>9055</b>	<b>11482</b>	<b>12878</b>	<b>14402</b>	<b>1109</b>	<b>595</b>		
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>						<b>8456</b>	<b>10656</b>	<b>12027</b>	<b>13450</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>9055</b>	<b>11482</b>	<b>12878</b>	<b>14402</b>	<b>1109</b>	<b>595</b>		
<b>(C) Actual data of 11.06.19 (Yesterday) Tuesday :</b>													
01.	Max. Demand (Generation end)	:	11482.00	MW	at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	10656.00	MW	at = 21:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	:	11482.00	MW	at = 21:00 hrs	Dhaka	3449	3449	0	Mymensingh	904	904	0
04.	Minimum Generation (Generation end)	:	7564.00	MW	at = 8:00 hrs	Chattogram	1160	1160	0	Sylhet	466	466	0
05.	Day-peak Generation (Generation end)	:	9054.90	MW	at = 12:00 hrs	Khulna	1450	1450	0	Barisal	351	351	0
06.	Evening-peak Generation (Generation end)	:	11482.00	MW	at = 21:00 hrs	Rajshahi	1450	1450	0	Rangpur	351	351	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW	at = 21:00 hrs	Cumilla	1075	1075	0				
08.	Actual Minimum Generation up to 8:00 hrs.	:	8732.50	MW									
09.	Generation shortfall at evening peak due to :	:											
	a) Gas limitation	:	758	MW		13.	Fuel cost :	(a) Gas = 106270970 Taka	(c) Coal = 18784690 Taka				
	d) Coal supply Limitation	:	160	MW				(b) Oil = 368415358 Taka	Total = 125055660 Taka				
	b) Low water level in Kaptai lake	:	191	MW									
	c) Plants under shut down/ maintenance	:	595	MW									
10.	Total Energy (Generation + India Import)	:	230.49	MKWh		14.	Maximum Temperature in Dhaka was :	35.50° C					
	By Gas = 152.906 MKWH			By Oil = 51.542 MKWh		15.	Export through East-West interconnections :						
	By Coal = 4.867 MKWH			By Hydro = 0.848 MKWh			At evening peak-hour :	-410 MW	at 21:00 hrs				
	By Solar= 0.191 MKWH						Maximum :	-740 MW	at 4:00 hrs				
11.	Total Gas Supplied	:	1389.43	MW			Energy :	7.323 MKWh					
<b>(D) Forecast of 12.06.19 (Today) Wednesday :</b>													
01.	Maximum Demand	:	12200	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	14402	MW	(Generation end)	05.	Total Generation	:	244.90	MW			
03.	Maximum Shortage	:	-2202	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	37.3° C				

\* Captive Power \*\* Imported Power

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

(MONIRUZAMMAN)  
Deputy Secretary, Generation