



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month May, 2019		Day : Saturday		Date : 18.05.19								
Probable Maximum Demand :		12000 MW		Probable Maximum Generation : 14080 MW								
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 73.28 ft		Today = 72.95 ft								
				Rule Curve = 78.77 ft								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	17.05.19 (Yesterday)		18.05.19 (Today)		17.05.19 (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)		
<b>(A) Plants in operation:</b>												
1	a) Ghorasal ST-Unit -1	Gas (PDB)	1 x 55	55	40	38	38	38	38			
	b) Ghorasal ST-Unit -2	Gas (PDB)	1 x 55	55	45	36	36	36	36			
	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	100	100	100	100			On Test
	(e) Ghorasal ST-Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190		Gas Shortage
2	Ghorasal CCPP-Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	300	365	365			
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	106	13	50	50			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	40	40	40	40			
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	0	0	0	0	40		Gas Shortage
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	0	110	110			
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	332	277	360	360			
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	400	320	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	344	307	412	412			
12	Shiddirganj GT-Unit-1&2	Gas (EGCB)	2 x 105	210	210	120	68	100	100	142		Gas Shortage
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0	217		Gas Shortage
14	Siddhirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	0	100	100			
15	Meghnaghat CCPP (Summit)	Gas (IPP)	2x110+1x110	305	305	290	240	335	335			
16	Meghnaghat (IEL)	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	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100			
20	Gagnaganj (Orion)	HFO (IPP)	12x8.924	102	102	7	7	102	102			
21	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	19	19	19			
22	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	40	31	50	50			
23	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
24	Summit Power, Rupganj	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
25	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	24	47	48	48			
	Gazipur 100 MW	HFO (RPCL)				0	0	0	0			On Test
26	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	149	149			
27	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	24	48	48	48			
28	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	35	54	54			
29	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	0	0	300	300			
30	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	50	97	149	149			
31	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	300	300			
32	Bramhangaoan 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	17	17	55	55			
35	Northern 55 MW	HFO (IPP)	3x19.3	55	55	18	55	55	55			
36	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	60	60	60			
<b>Dhaka Zone Total</b>				<b>5934</b>	<b>5698</b>	<b>2369</b>	<b>2221</b>	<b>4506</b>	<b>4506</b>	<b>809</b>	<b>0</b>	
37	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	40	37	38	38	193		Water Level Low
38	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	150	150	150	150			
39	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	8	25	25	25			
40	Teknaf Solarattech 20MW	Solar (IPP)	1x20	20	20	19.3	0.17	20	0			
41	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	38	45	46	46			
42	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40		Gas Shortage
43	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	130	90	145	145			
44	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	227	231	225	225			
45	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	32	32	32	32			
46	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	88	100	100			
47	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	100	100	100	100			
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	0	85	85			
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	0	75	75			
50	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	13	13	17	17			
*	Malancha, Ctg,EPZ (United)	Gas	5x8.73+3x9.34			22	38	10	20			
51	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	19	96	100	100			
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>808.3</b>	<b>945.17</b>	<b>1168</b>	<b>1158</b>	<b>413</b>	<b>0</b>	
52	a) Ashuganj ST-Unit-3	Gas (APSCL)	1 x 150	150	135	0	0	0	0	135		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
53	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	37	36	36	36			
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	201	162	221	221			
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	170	270	360	360			
56	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	230	150	260	260			
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	78	68	68	68			
60	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	20	45	45	45			
61	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	86	150	150			
62	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	10	0	50			
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	100	100	100			
64	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	17	100	200	200			
65	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	21	22	22			
66	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
67	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
68	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	25	52	52			
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	20	20	20			
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200			
**	Tripura	India		160	160	142	142	152	190			
<b>Cumilla Zone Total</b>				<b>2866</b>	<b>2806</b>	<b>1146</b>	<b>1289</b>	<b>1940</b>	<b>2028</b>	<b>398</b>	<b>0</b>	
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	147	150	150	150			
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	17	22	22			
73	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	8	80	95	95			
74	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	50	98	86	100			
75	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	0	7	200	200			
76	Sarishabari 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>227.2</b>	<b>352</b>	<b>555</b>	<b>567</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)	17.05.19 (Yesterday)		18.05.19 (Today)		17.05.19 (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)		
77	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	58	59	60	60				
78	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	48	40	48	60				
79	Fenchuganj (Barakattullah)	Gas (RPP)	19x2.90	51	51	41	5	50	50				
80	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	34	5	44	44				
81	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	100	100	100	163				
82	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
83	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	63	40	66	66				
84	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	314	310	330	330				
85	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	50	10	86	86				
86	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	43	5	46	46				
87	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	97	69	130	130				
88	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	19	19				
89	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	40	7	40	40				
90	Sylhet (Desti)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
91	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	23	25	25				
92	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	280	260	341	341				
	Bibiana- 3	Gas (PDB)				90	85	85	85			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1311</b>	<b>1058</b>	<b>1491</b>	<b>1566</b>	<b>0</b>	<b>0</b>		
93	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32				
94	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0	410		Under Maintenance	20.5.19
95	Fairpur Peaking	HFO (PDB)	8x6.98	54	54	0	17	35	35				
96	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	32	50	80				
97	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0				
98	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	79	115	115				
99	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	100	100				
100	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	8	40	40				
101	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	17	72	105	105				
102	Modhumati Power Plant	HFO (NWPGL)	6x18.415	105	105	18	108	108	108				
**	Bheramara HVDC Interconnector	India		1000	1000	933	936	950	950				
<b>Khulna Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>968</b>	<b>1252</b>	<b>1503</b>	<b>1565</b>	<b>0</b>	<b>410</b>		
103	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	20				
104	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	48	110	110				
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	20	30	28	32				
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	177	175	177	177				
107	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	56	30	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>253</b>	<b>283</b>	<b>410</b>	<b>434</b>	<b>0</b>	<b>0</b>		
108	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	50	50	60	60				
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	60	80	90	90				
109	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	0	50	50				
110	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
111	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	35	35				
112	Ammura	HFO (QRPP)	7x7.79	50	50	12	12	50	50				
113	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	25	95	95				
114	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	0	44	44				
115	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
116	Santahar Peaking	HFO (PDB)	6x8.7	50	50	7	0	40	40				
117	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	196	174	202	202				
118	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	193	178	200	200				
119	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	200	156	220	220				
120	Sirajganj Unit-4 (Gas)	Gas (IPP)	1x282+1x132	414	414	200	0	200	414				
121	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	0	22	22				
122	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	8	3	14	14				
123	Ulapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	0	11	11				
124	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	0	52	52				
125	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	0	17	108	108				
<b>Rajshahi Zone Total</b>				<b>2080</b>	<b>2070</b>	<b>953</b>	<b>695</b>	<b>1743</b>	<b>1957</b>	<b>0</b>	<b>0</b>		
126	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling	25.05.19
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	67	65	65	65	20		Coal Shortage	
127	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	199	199	199	199	75		Coal Shortage	
128	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	17	17				
129	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	18	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>266</b>	<b>264</b>	<b>299</b>	<b>299</b>	<b>95</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>18244</b>	<b>17701</b>	<b>8302</b>	<b>8359</b>	<b>13615</b>	<b>14080</b>	<b>1715</b>	<b>495</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>7886</b>	<b>8591</b>	<b>12934</b>	<b>13376</b>				
<b>(B) Plant Under long term maintenance</b>													
130	Brahmanbaria (Agreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0				
	Sub-Total: Plants under long term maintenance			85	85	0	0	0	0				
<b>Gross Total</b>				<b>18329</b>	<b>17786</b>	<b>8302</b>	<b>8359</b>	<b>13615</b>	<b>14080</b>	<b>1715</b>	<b>495</b>		
<b>(C) Actual data of 17.05.19 (Yesterday) Friday :</b>													
01.	Max. Demand (Generation end)	:	8359.17	MW, at = 18:00 hrs									
02.	Max. Demand (Sub-station end)	:	8591.00	MW, at = 18:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	11070.00	MW, at = 1:00 hrs		MW	MW	MW		MW	MW	MW	
04.	Minimum Generation (Generation end)	:	7673.60	MW, at = 9:00 hrs	Dhaka	3605	3605	0	Mymensingh	512	512	0	
05.	Day-peak Generation (Generation end)	:	8301.50	MW, at = 12:00 hrs	Chattogram	924	924	0	Sylhet	200	200	0	
06.	Evening-peak Generation (Generation end)	:	8359.17	MW, at = 18:00 hrs	Khulna	1029	1029	0	Barishal	239	239	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 18:00 hrs	Rajshahi	1029	1029	0	Rangpur	239	239	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	7004.50	MW	Cumilla	814	814	0					
09.	Generation shortfall at evening peak due to :	:							Total	8591	8591	0	
	a) Gas limitation	:	1427	MW	13.	Fuel cost:	(a) Gas = 99503815 Taka	(c) Coal = 28286395 Taka					
	d) Coal supply Limitation	:	95	MW		(b) Oil = 298915844 Taka	Total = 127790210 Taka						
	b) Low water level in Kaptai lake	:	193	MW									
	c) Plants under shut down/ maintenance	:	495	MW	14.	Maximum Temperature in Dhaka was :	35.7° C						
10.	Total Energy (Generation + India Import)	:	214.19	MKWh	15.	Export through East-West interconnections :							
	By Gas = 142.242	MKWh		By Oil = 39.085	MKWh	At evening peak-hour	:	480	MW, at 18:00 hrs				
	By Coal = 6.432	MKWh		By Hydro = 0.819	MKWh	Maximum	:	-350	MW, at 19:30 hrs				
	By Solar = 0.150	MKWh				Energy	:	0.671	MKWh				
11.	Total Gas Supplied	:	1217.50	MMCFD									
<b>(D) Forecast of 18.05.19 (Today) Saturday :</b>													
01.	Maximum Demand	:	12000	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)				
02.	Maximum Generation	:	14080	MW (Generation end)	05.	Total Generation	:	232.18	MKWh				
03.	Maximum Shortage	:	-2080	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	37.8° C					

\* Captive Power \*\* Imputed Power  
 #Remarks: Highest Generation 12494MW on 11-05-2019 at 20:00

(MONIRUZAMAN)  
 Deputy Secretary, Generation