



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month May, 2019		Day : Wednesday		Date : 15.05.19								
Probable Maximum Demand :		12500 MW		Probable Maximum Generation : 14318 MW								
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 73.90 ft		Today = 73.82 ft								
				Rule Curve = 79.34 ft								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.05.19 (Yesterday)		15.05.19 (Today)		14.05.19 (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	134	94	134	134		On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	0	0	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	290	365	365			
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	0	104	12	12			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	74	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	47	110	110			
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	353	353	360	360			
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	420	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	334	327	412	412			
12	Shiddirganj GT-Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	89	100	100	121	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	270	250	335	335			
16	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	95	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	55	55	55			
19	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100			
20	Gagnagarj (Orion)	HFO (IPP)	12x8.924	102	102	32	101	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	50	49	45	45			
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	41	48	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	16	149	149	149			
27	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	48	44	48	48			
28	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	35	54	54			
29	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	0	150	300	300			
30	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	75	149	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	55	55	55	55			
35	Northern 55 MW	HFO (IPP)	3x19.3	55	55	56	56	55	55			
36	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	63	65	60	60			
<b>Dhaka Zone Total</b>				<b>5934</b>	<b>5698</b>	<b>2422</b>	<b>3253</b>	<b>4597</b>	<b>4597</b>	<b>788</b>	<b>0</b>	
37	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	30	37	39	39	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	30		Gas Shortage
39	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	25	25	25			
40	Teknaf Solarattech 20MW	Solar (IPP)	1x20	20	20	18.4	0	20	0			
41	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	45	46	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	145	145	145	145			
44	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	228	229	225	225			
45	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+3x11.5	51	51	24	32	32	32			
46	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	88	100	100	100			
47	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	90	100	100	100			
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	16	68	68	85			
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	74	82	82			
50	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	16	16	17	17			
*	Malancha, Ctg,EPZ (United)	Gas	5x8.73+3x9.34			2	33	10	15			
51	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	90	103	103	103			
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>958.4</b>	<b>1158</b>	<b>1162</b>	<b>1164</b>	<b>443</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	20	36	36	36			
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	177	182	221	221			
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	353	360	360	360			
56	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	250	250	250	250			
57	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	20	10	55	55			
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	199	109	195	195			
60	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	45	45	45	45			
61	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	100	149	150	150			
62	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50			
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	96	100	100			
64	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	17	200	200	200			
65	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	22	22			
66	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
67	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	32	33	33			
68	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	45	52	52	52			
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	21	21	21			
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200			
**	Tripura	India		160	160	150	176	156	190			
<b>Cumilla Zone Total</b>				<b>2866</b>	<b>2806</b>	<b>1542</b>	<b>1753</b>	<b>2112</b>	<b>2196</b>	<b>398</b>	<b>0</b>	
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	149	150	153	153			
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20			
73	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	58	94	95	95			
74	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	94	108	108	108			
75	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	16	150	200	200			
76	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.4	0	2	0			
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>339.4</b>	<b>522</b>	<b>578</b>	<b>576</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)	14.05.19 (Yesterday)		15.05.19 (Today)		14.05.19 (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	57	56	60	60										
78	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	59	58	60	60										
79	Fenchuganj (Barakattullah)	Gas (RPP)	19x2.90	51	51	45	53	50	50										
80	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	46	44	44										
81	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	130	163	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	55	66	66										
84	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	321	321	330	330										
85	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	40	85	86	86										
86	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	43	43	45	45										
87	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	104	108	130	130										
88	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	18	19	19										
89	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	41	41	40	40										
90	Sylhet (Desth)	Gas (RPP)	6x1.95	10	10	0	9	10	10										
91	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	8	24	25	25										
92	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	260	270	341	341										
	Bibiana- 3	Gas (PDB)				84	80	85	85			On Test							
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1313</b>	<b>1408</b>	<b>1565</b>	<b>1565</b>	<b>0</b>	<b>0</b>								
93	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	32	0	48										
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	Fairdipur Peaking	HFO (PDB)	8x6.98	54	54	0	30	35	35										
96	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	66	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	49	115	115	115										
99	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	6	100	100										
100	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40										
101	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	105	105	105	105										
102	Modhumati Power Plant	HFO (NWPGL)	6x18.415	105	105	109	109	108	108										
**	Bheramara HVDC Interconnector	India		1000	1000	930	930	943	943										
<b>Khulna Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>1233</b>	<b>1433</b>	<b>1496</b>	<b>1574</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	110	110	110										
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	20	38	33	33										
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	177	177	177	177										
107	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	59	97	96	96										
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>256</b>	<b>422</b>	<b>416</b>	<b>436</b>	<b>0</b>	<b>0</b>								
108	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	60	60	71	71	11		Gas Shortage							
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	100	95	100	100	5		Gas Shortage							
109	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	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	33	33										
112	Ammura	HFO (QRPP)	7x7.79	50	50	0	50	50	50										
113	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	23	95	95	95										
114	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	44	44										
115	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	50	50										
116	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	38	38										
117	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	189	182	202	202										
118	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	191	182	200	200										
119	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	194	188	220	220										
120	Sirajganj Unit-4 (Gas)	Gas (IPP)	1x282+1x132	414	414	95	421	350	350										
121	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22										
122	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	14	14										
123	Ulapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	3	11	11	11										
124	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	24	51	52	52										
125	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	60	108	108	108										
<b>Rajshahi Zone Total</b>				<b>2080</b>	<b>2070</b>	<b>975</b>	<b>1576</b>	<b>1910</b>	<b>1910</b>	<b>16</b>	<b>0</b>								
126	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	20.05.19						
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	65	67	66	66	18		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	16	17	17										
129	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	16	18	18										
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>264</b>	<b>298</b>	<b>300</b>	<b>300</b>	<b>93</b>	<b>85</b>								
<b>Sub-total: Plants in operation</b>				<b>18244</b>	<b>17701</b>	<b>9303</b>	<b>11823</b>	<b>14136</b>	<b>14318</b>	<b>1738</b>	<b>495</b>								
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>													<b>8788</b>	<b>10538</b>	<b>13354</b>	<b>13526</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>9303</b>	<b>11823</b>	<b>14136</b>	<b>14318</b>	<b>1738</b>	<b>495</b>								
<b>(C) Actual data of 14.05.19 (Yesterday) Tuesday :</b>																			
01.	Max. Demand (Generation end)	:	11823.00	MW, at = 21:00 hrs															
02.	Max. Demand (Sub-station end)	:	10538.00	MW, at = 21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed							
03.	Highest Generation (Generation end)	:	11823.00	MW, at = 21:00 hrs		MW	MW	MW		MW	MW	MW							
04.	Minimum Generation (Generation end)	:	6311.10	MW, at = 6:00 hrs	Dhaka	4242	4242	0	Mymensingh	880	880	0							
05.	Day-peak Generation (Generation end)	:	9302.80	MW, at = 12:00 hrs	Chattogram	1228	1228	0	Sylhet	445	445	0							
06.	Evening-peak Generation (Generation end)	:	11823.00	MW, at = 21:00 hrs	Khulna	988	988	0	Barishal	304	304	0							
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs	Rajshahi	988	988	0	Rangpur	304	304	0							
08.	Actual Minimum Generation up to 8:00 hrs.	:	7474.30	MW	Cumilla	1159	1159	0											
09.	Generation shortfall at evening peak due to :	:							Total	10538	10538	0							
	a) Gas limitation	:	1452	MW	13.	Fuel cost:	(a) Gas = 93406705 Taka	(c) Coal = 28552786 Taka											
	d) Coal supply Limitation	:	93	MW			(b) Oil = 337801562 Taka	Total = 121959491 Taka											
	b) Low water level in Kaptai lake	:	193	MW															
	c) Plants under shut down/ maintenance	:	495	MW															
10.	Total Energy (Generation + India Import)	:	213.24	MKWh	14.	Maximum Temperature in Dhaka was :	34.4° C												
	By Gas = 138.844	MKWh			15.	Export through East-West interconnections :													
	By Coal = 6.472	MKWh				At evening peak-hour	: 320	MW, at 21:00 hrs											
	By Solar = 0.137	MKWh				Maximum	: -20	MW, at 2:00 hrs											
						Energy	: 0.033	MKWh											
11.	Total Gas Supplied	:	1301.68	MMCFD															
<b>(D) Forecast of 15.05.19 (Today) Wednesday :</b>																			
01.	Maximum Demand	:	12500	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)									
02.	Maximum Generation	:	14318	MW (Generation end)	05.	Total Generation	:	225.45	MKWh										
03.	Maximum Shortage	:	-1818	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	33.9° C											

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

(MONIRUZAMAN)  
 Deputy Secretary, Generation