



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month May, 2019			Day : Friday		Date : 17.05.19							
Probable Maximum Demand : 11900 MW			Probable Maximum Generation : 14439 MW									
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 73.58 ft	Today = 73.28 ft		Rule Curve = 78.96 ft						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16.05.19 (Yesterday)		17.05.19 (Today)		16.05.19 (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	114	0	0	0		On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	100	140	140	140		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	340	365	365			
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	71	107	50	107			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	50	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	0	0	0	0	40	Gas Shortage	
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	55	110	110			
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	343	353	360	360			
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	430	380	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	338	326	412	412			
12	Shiddirganj GT-Unit-1&2	Gas (EGCB)	2 x 105	210	210	180	150	100	150	60	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	1	24	100	100			
15	Meghnaghat CCPP (Summit)	Gas (IPP)	2x110+1x110	305	305	246	280	335	335			
16	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	60	100	100			
17	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	48	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	2	50	100	100			
20	Gagnagarj (Orion)	HFO (IPP)	12x8.924	102	102	48	64	102	102			
21	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19			
22	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	50	53	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	41	48	48	48			
	Gazipur 100 MW	HFO (RPCL)				17	0	0	0		On Test	
26	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	20	149	149	149			
27	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	48	48	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	80	195	300	300			
30	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	132	135	149	149			
31	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	300	300			
32	Bramhangao 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	48	55	55	55			
35	Northern 55 MW	HFO (IPP)	3x19.3	55	55	37	56	55	55			
36	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	62	61	62	62			
<b>Dhaka Zone Total</b>				<b>5934</b>	<b>5698</b>	<b>2967</b>	<b>3476</b>	<b>4558</b>	<b>4665</b>	<b>727</b>	<b>0</b>	
37	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	35	38	38	38	192	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	180	150	150			
39	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	18	25	25	25			
40	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	19.82	0	20	0			
41	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	46	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	132	130	145	145			
44	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	230	229	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	78	100	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	85	85	85			
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	67	75	75			
50	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	15	13	17	17			
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			2	30	15	40			
51	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	94	103	103	103			
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>951.82</b>	<b>1178</b>	<b>1176</b>	<b>1181</b>	<b>412</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	33	37	33	33			
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	176	182	221	221			
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	300	300	360	360			
56	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	250	255	260	260			
57	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	30	57	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	78	78	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	27	150	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	0	100	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	3	21	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	33	33	33	33			
68	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	20	52	52	52			
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	12	21	21			
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200			
**	Tripura	India		160	160	142	172	152	190			
<b>Cumilla Zone Total</b>				<b>2866</b>	<b>2806</b>	<b>1187</b>	<b>1710</b>	<b>2115</b>	<b>2203</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	32	95	95	95			
74	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	83	90	86	98			
75	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	7	200	200	200			
76	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	2	0			
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>291.3</b>	<b>552</b>	<b>555</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)	16.05.19 (Yesterday)		17.05.19 (Today)		16.05.19 (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	60	60	60	60					
78	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	0	50	48	60					
79	Fenchuganj (Barakattullah)	Gas (RPP)	19x2.90	51	51	47	53	50	50					
80	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	50	44	44					
81	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	0	130	100	163					
82	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
83	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	63	64	66	66					
84	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	324	310	330	330					
85	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	80	82	86	86					
86	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	46	46	46					
87	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	104	108	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	44	44	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	24	25	25					
92	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	290	260	341	341					
	Bibiana- 3	Gas (PDB)				87	85	85	85			On Test		
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1249</b>	<b>1406</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	44	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	Fairdipur Peaking	HFO (PDB)	8x6.98	54	54	0	33	35	35					
96	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	77	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	33	115	115	115					
99	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	99	100	100					
100	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	8	40	40	40					
101	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	70	70	105	105					
102	Modhumati Power Plant	HFO (NWPGL)	6x18.415	105	105	57	108	108	108					
**	Bheramara HVDC Interconnector	India		1000	1000	938	939	950	950					
<b>Khulna Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>1106</b>	<b>1525</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	20	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	11	37	33	33					
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	177	176	177	177					
107	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	91	96	96	96					
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>279</b>	<b>439</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	50	60	60					
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	90	70	90	90					
109	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	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	50	50	50					
113	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	95	95	95					
114	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	45	44	44					
115	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	24	50	50					
116	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	41	42	42					
117	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	193	180	202	202					
118	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	195	164	200	200					
119	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	198	167	220	220					
120	Sirajganj Unit-4 (Gas)	Gas (IPP)	1x282+1x132	414	414	380	300	414	414					
121	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	0	22	22	22					
122	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	8	14	14					
123	Ulapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11					
124	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	15	50	52	52					
125	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	53	108	108	108					
<b>Rajshahi Zone Total</b>				<b>2080</b>	<b>2070</b>	<b>1211</b>	<b>1428</b>	<b>1959</b>	<b>1959</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	20.05.19	
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	68	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	17	17	17					
129	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>267</b>	<b>298</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>9509</b>	<b>12012</b>	<b>14072</b>	<b>14439</b>	<b>1632</b>	<b>495</b>			
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>9136</b>	<b>11366</b>	<b>13520</b>	<b>13873</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>9509</b>	<b>12012</b>	<b>14072</b>	<b>14439</b>	<b>1632</b>	<b>495</b>			
<b>(C) Actual data of 16.05.19 (Yesterday) Thursday :</b>														
01.	Max. Demand (Generation end)	:	12012.00	MW, at = 21:00 hrs	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end)	:	11366.00	MW, at = 21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)	:	12012.00	MW, at = 21:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW		
04.	Minimum Generation (Generation end)	:	7574.20	MW, at = 6:00 hrs	Dhaka	4198	4198	0	Mymensingh	959	959	0		
05.	Day-peak Generation (Generation end)	:	9509.12	MW, at = 12:00 hrs	Chattogram	1162	1162	0	Sylhet	468	468	0		
06.	Evening-peak Generation (Generation end)	:	12012.00	MW, at = 21:00 hrs	Khulna	1419	1419	0	Barishal	333	333	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs	Rajshahi	1419	1419	0	Rangpur	333	333	0		
08.	Actual Minimum Generation up to 8:00 hrs.	:	7849.70	MW	Cumilla	1075	1075	0						
09.	Generation shortfall at evening peak due to :	:			Total							11366	11366	0
	a) Gas limitation	:	1345	MW	Fuel cost:							(a) Gas = 101034419 Taka	(c) Coal = 28203785 Taka	
	d) Coal supply Limitation	:	95	MW	(b) Oil = 388899596 Taka							Total = 129238205 Taka		
	b) Low water level in Kaptai lake	:	192	MW										
	c) Plants under shut down/ maintenance	:	495	MW										
10.	Total Energy (Generation + India Import)	:	234.52	MKWh	13.	Maximum Temperature in Dhaka was :						35.4° C		
	By Gas = 148.807	MKWH		By Oil = 52.452	MKWh	Export through East-West interconnections :								
	By Coal = 6.410	MKWH		By Hydro = 0.802	MKWh	At evening peak-hour						-230	MW, at 21:00 hrs	
	By Solar = 0.149	MKWH				Maximum						-230	MW, at 21:00 hrs	
11.	Total Gas Supplied	:	1376.43	MMCFD	Energy						0.345	MKWh		
<b>(D) Forecast of 17.05.19 (Today) Friday :</b>														
01.	Maximum Demand	:	11900	MW (Generation end)	04.	Maximum Load-shed						0	MW At evening peak (Sub-station end)	
02.	Maximum Generation	:	14439	MW (Generation end)	05.	Total Generation						232.33	MKWh	
03.	Maximum Shortage	:	-2539	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :						36.1° C		

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

(MONIRUZAMAN)  
Deputy Secretary, Generation