



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

Office of the Member, Generation  
Tel : 954667, 9551095

Month May, 2019		Day : Friday			Date : 03.05.19						
Probable Maximum Demand :		9000 MW		Probable Maximum Generation : 14396 MW							
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 76.31 ft		Today = 75.98 ft							
				Rule Curve = 81.62 ft							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.05.19 (Yesterday)		03.05.19 (Today)		02.05.19 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		
					Day		Evening		Gas/water/Coal limitation (MW)		Description/ Remarks
					Day		Evening		Machines shut down (MW)		
<b>(A) Plants in operation:</b>											
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	36	36	36	36		
	c) Ghorasal Unit-3 (Repowering) GT	Gas (PDB)	1 x 210	210	170	250	229	250	250		On Test
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	180	235	240	240		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	330	290	300	300		
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	100	11	100	100		
4	Ghorasal 78.5MW (Max)	Gas (ORPP)	2x40	78	78	69	20	70	70		
5	Tongi GT	Gas (PDB)	1 x 105	105	105	40	40	40	40	65	Gas Shortage
6	Horipur GT: Unit-1,2	Gas (PDB)	2 x 32	64	40	40	0	40	40		
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	110	110	110		
8	Horipur Power CCGP	Gas (IPP)	1x235+1x125	360	360	339	302	360	360		
9	Meghnaghat CCGP	Gas (IPP)	2x140+1x170	450	450	450	450	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	365	326	412	412		
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	185	0	90	90	210	Gas Shortage
13	Siddirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	150	220	220	220		
14	Siddirganj (Desh)	HSD (ORPP)	96x1.2	100	100	0	0	0	0		
15	Siddirganj (Dutch Bangla)	HFO (ORPP)	12x8.9	100	100	0	65	100	100		
16	Meghnaghat CCGP (Summit)	GAS/HSD (IPP)	2x110+1x110	305	305	300	140	335	335		
17	Meghnaghat (IEL)	HFO (ORPP)	12x8.9	100	100	0	100	100	100		
18	Madanganj (Summit)	HFO (ORPP)	6x17	102	100	0	80	100	100		
19	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55		
20	Keraniganj (Powerpac)	HFO (ORPP)	8x13.45	100	100	0	89	100	100		
21	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	38	100	102	102		
22	Narsingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	19	22	22		
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x3.73	80	80	47	46	57	57		
24	Summit Power, Maona	Gas (SIPP, REB)	4x3.73	33	33	33	33	33	33		
25	Summit Power, Ruppanganj	Gas (SIPP, REB)	4x3.73	33	33	33	33	33	33		
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	41	50	51	51		On Test
	Gazipur 100 MW	HFO (RPCL)				0	0	100	100		
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	16	149	149	149		
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	0	7	50	50		
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	96	300	300	300		
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	100	149	149	149		
32	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	57	300	300		
33	Bramhangano 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	30	100	100		
34	Acurahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	31	100	100		
35	Southern Power	HFO (IPP)	3x19.3	55	55	35	55	55	55		
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	36	56	55	55		
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	27	60	60	60		
<b>Dhaka Zone Total</b>			<b>6034</b>	<b>5798</b>	<b>3461</b>	<b>4027</b>	<b>5278</b>	<b>5278</b>	<b>580</b>	<b>0</b>	
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	38	68	100	100	162	Water Level Low
	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	0	0	0	0	180	Gas Shortage
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	25	25	25	25		
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	15.3	0	20	0		
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	46	1	46	46		
43	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40	Gas Shortage
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	138	130	130	130		
45	Sikalbaha 225 MW CCGP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	225	223	225	225		
46	Sikalbaha (Energis)	HFO (RPP)	4x12.9+2x11.9+1x3+1x1.5	51	51	16	16	40	40		
47	Julda (Acorn)	HFO (ORPP)	8x13.45	100	100	20	74	90	90		
48	Julda (Acorn) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	100	100	100	100		
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	17	85	85	85		
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	82	80	80		
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	14	12	20	20		
*	Malancha, Ctg,EPZ (United)	Gas	5x8.73+3x9.34			2	15	15	25		
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	64	64	65	65		
<b>Chattogram Zone Total</b>			<b>1761</b>	<b>1681</b>	<b>820.3</b>	<b>995</b>	<b>1141</b>	<b>1131</b>	<b>462</b>	<b>0</b>	
53	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
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	30	33	33	33		
55	Ashuganj CCGP 225 MW	Gas (APSCL)	1x142+1*75	221	221	206	170	221	221		
56	Ashuganj CCGP(South)	Gas (APSCL)	1x360	360	360	260	300	360	360		
57	Ashuganj CCGP(North)	Gas (APSCL)	1x361	360	360	20	210	360	360		
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	52	52	53	53		
59	Ashuganj (United)	Gas (ORPP)	14x4.00	53	53	5	5	5	5		
60	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	78	76	150	150		
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	45	45	45	45		
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	54	140	150	150		
63	Brahmanbaria (Aggreco)	Gas (ORPP)	86x1.10	85	85	0	0	0	0		
64	Titas (Daukandi) Peaking	HFO (PDB)	6x8.92	52	52	0	50	0	50		
65	Chandpur CCGP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0		
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	200	200	200	200		
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	22	22		
68	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	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	16	52	52	52		
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	21	21	21		
72	Daukandi 200 MW	HSD (IPP)	8x1.4+4x1.515+1x1.02	200	200	0	20	200	200		
**	Tripura	India		160	160	152	182	139	176		
<b>Cumilla Zone Total</b>			<b>2951</b>	<b>2891</b>	<b>1193</b>	<b>1614</b>	<b>2055</b>	<b>2142</b>	<b>398</b>	<b>0</b>	
73	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	144	151	150	150	51	Gas Shortage
74	Tangal (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20		
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	84	92	95	95		
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	107	111	115	115		
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	55	180	200	200		
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1	0	2	0		
<b>Mymensingh Zone Total</b>			<b>645</b>	<b>637</b>	<b>411</b>	<b>554</b>	<b>582</b>	<b>580</b>	<b>51</b>	<b>0</b>	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.05.19 (Yesterday)		03.05.19 (Today)		02.05.19 (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)		
79	Fenchuganj CCGP-1	Gas (PDB)	2x32+1x33	97	70	58	54	60	60			
80	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	59	58	60	60			
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	44	11	50	50			
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	43	46	50	50			
83	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	130	100	163	163			
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11			
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	61	40	66	66			
86	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	156	156	160	160			
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	77	78	86	86			
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	42	45	46	46			
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	98	94	100	100			
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	20	20			
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	39	41	40	40			
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10			
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	25	17	25	25			
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	290	260	341	341			
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1132</b>	<b>1021</b>	<b>1288</b>	<b>1288</b>	<b>0</b>	<b>0</b>	
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	40			
96	Bheramara 360 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0	410	Under Maintenance	5.5.19
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	26	40	40			
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	70	50	80			
99	Khulna CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0			
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	61	99	115	115			
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	95	100	100			
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	8	40	40	40			
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	105	105	105	105			
	Modhumati Power Plant	HFO (IPP)				107	91	108	108			On Test
**	Bheramara HVDC Interconnector	India		1000	1000	840	933	491	800			
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>1121</b>	<b>1459</b>	<b>1049</b>	<b>1428</b>	<b>0</b>	<b>410</b>	
104	Barisal GT:Unit-1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	26			
105	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	112	110	110			
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	21	36	33	33			
107	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	178	177	178	178			
108	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	95	96	95	95			
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>294</b>	<b>421</b>	<b>416</b>	<b>442</b>	<b>0</b>	<b>0</b>	
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	55	60	60	60	11		Gas Shortage
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	98	100	100	100			
110	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	34	50	50			
111	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	27	200	200			
112	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	39	46	46			
113	Ammura	HFO (QRPP)	7x7.79	50	50	6	40	40	40			
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	95	93	100	100			
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	44	48	48			
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	50	50			
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	28	35	35			
118	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	203	180	200	200			
119	Sirajganj CCGP 2	Gas (NWPGL)	1x150 + 1x75	220	220	154	220	200	200			
120	Sirajganj CCGP-3	Gas (NWPGL)	1x141+1x79	220	220	198	180	200	200			
121	Sirajganj Unit-4 GT (Gas)	Gas (IPP)	1x282	282	282	350	415	350	350			
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	18	22	22	22			
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	14	14	17	17			
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	8	51	51	51			
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	108	108	108	108			
<b>Rajshahi Zone Total</b>				<b>1948</b>	<b>1938</b>	<b>1318</b>	<b>1716</b>	<b>1888</b>	<b>1888</b>	<b>11</b>	<b>0</b>	
127	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Overhauling	10.05.19
	b) Barapukuria ST:Unit- 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Coal Shortage	
128	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	184	184	184	184	90	Coal Shortage	
129	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	17	17			
130	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>184</b>	<b>201</b>	<b>219</b>	<b>219</b>	<b>175</b>	<b>85</b>	
<b>Sub-total: Plants in operation</b>				<b>18192</b>	<b>17649</b>	<b>9934</b>	<b>12008</b>	<b>13916</b>	<b>14396</b>	<b>1677</b>	<b>495</b>	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						9479	11203	13279	13737			
<b>Gross Total</b>				<b>18192</b>	<b>17649</b>	<b>9934</b>	<b>12008</b>	<b>13916</b>	<b>14396</b>	<b>1677</b>	<b>495</b>	
<b>(B) Actual data of 02.05.19 (Yesterday) Thursday :</b>												
01.	Max. Demand (Generation end)	:	12008.00	MW, at = 19:30 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	11203.00	MW, at = 19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	12008.00	MW, at = 19:30 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	8553.80	MW, at = 6:00 hrs	Dhaka	4381	4381	0	Mymensingh	908	908	0
05.	Day-peak Generation (Generation end)	:	9934.30	MW, at = 12:00 hrs	Chattogram	1170	1170	0	Sylhet	407	407	0
06.	Evening-peak Generation (Generation end)	:	12008.00	MW, at = 19:30 hrs	Khulna	1316	1316	0	Barishal	305	305	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs	Rajshahi	1316	1316	0	Rangpur	305	305	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	8021.40	MW	Cumilla	1095	1095	0				
09.	Generation shortfall at evening peak due to :	:							Total	11203	11203	0
	a) Gas limitation	:	1340	MW	13.	Fuel cost :	(a) Gas = 103694468	Taka	(c) Coal = 17662241	Taka		
	d) Coal supply Limitation	:	175	MW		(b) Oil = 470054057	Taka	Total = 121356708	Taka			
	b) Low water level in Kaptai lake	:	162	MW								
	c) Plants under shut down/ maintenance	:	495	MW	14.	Maximum Temperature in Dhaka was :	36.2° C					
10.	Total Energy (Generation + India Import)	:	247.44	MKWh	15.	Export through East-West interconnections :						
	By Gas = 152.983	MKWh	By Oil = 65.037	MKWh		At evening peak-hour	:	120	MW, at 19:30 hrs			
	By Coal = 4.547	MKWh	By Hydro = 0.946	MKWh		Maximum	:	-240	MW, at 1:00 hrs			
	By Solar = 0.132	MKWh				Energy	:	0.7225	MKWh			
11.	Total Gas Supplied	:	1344.92	MMCFD								
<b>(C) Forecast of 03.05.19 (Today) Friday :</b>												
01.	Maximum Demand	:	9000	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)			
02.	Maximum Generation	:	14396	MW (Generation end)	05.	Total Generation	:	185.46	MKWh			
03.	Maximum Shortage	:	-5396	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	36.2° C				

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 12200MW on 29-04-2019 at 19:30

(MONIRUZZAMAN)

Deputy Secretary, Generation