



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month April, 2019			Day : Friday				Date : 26.04.19				
Probable Maximum Demand : 11300 MW			Probable Maximum Generation : 13732 MW				Rule Curve = 83.00 ft.				
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 79.13 ft				Today = 78.25 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.04.19 (Yesterday)		26.04.19 (Today)		25.04.19 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		
					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	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	124	134	134	134		On Test
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	0	0	0	0		On Test
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	90	110	110	110	80	Gas Shortage
2	Ghorasal CCGP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	320	300	300	300		
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	0	0	0	0		
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	0	0	0		
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	96	110	110	110		
8	Horipur Power CCGP	Gas (IPP)	1x235+1x125	360	360	324	352	360	360		
9	Meghnaghat CCGP	Gas (IPP)	2x140+1x170	450	450	340	400	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	0	0	0	412		
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage
13	Siddhirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0		
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	0	0		
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	90	97	100	100		
16	Meghnaghat CCGP (Summit)	GAS/HSD (IPP)	2x110+1x110	305	305	255	260	335	335		
17	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	75	91	100	100		
18	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	100	100	100		
19	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	40	55	55	55		
20	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	60	76	100	100		
21	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	101	101	102	102		
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	19	22	22		
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	45	50	57	57		
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33		
25	Summit Power, Rupganj	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33		
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	43	42	51	51		
	Gazipur 100 MW	HFO (RPCL)				108	90	100	100		On Test
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	149	149	149	149		
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	42	49	49		
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	142	300	300	300		
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	149	149	149	149		
32	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	208	300	300		
33	Bramhangaoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	50	100	100	100		
34	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	52	100	100	100		
35	Southern Power	HFO (IPP)	3x19.3	55	55	17	55	55	55		
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	56	56	55	55		
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	58	59	54	54		
<b>Dhaka Zone Total</b>				<b>6034</b>	<b>5798</b>	<b>2954</b>	<b>3753</b>	<b>4053</b>	<b>4465</b>	<b>550</b>	<b>0</b>
38	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	92	101	110	110	129	Water Level Low
39	a) Chattogram ST:Unit-1	Gas (PDB)	1 x 210	210	180	90	0	100	100	180	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	16.7	0	20	0		
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	34	46	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	128	130	150	150		
45	Sikalbaha 225 MW CCGP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	20	222	225	225		
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+3x11.5	51	51	16	24	41	41		
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	68	50	100	100		
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	100	100	100	100		
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	63	85	85	85		
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	40	71	70	70		
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	16	16	20	20		
*	Malancha, Ctg,EPZ (United)	Gas	5x8.73+3x9.34			2	9	23	23		
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	93	104	100	100		
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>803.7</b>	<b>983</b>	<b>1215</b>	<b>1195</b>	<b>529</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	20	23	23	23		
55	Ashuganj CCGP 225 MW	Gas (APSCL)	1x142+1*75	221	221	187	213	220	220		
56	Ashuganj CCGP(South)	Gas (APSCL)	1x360	360	360	300	250	360	360		
57	Ashuganj CCGP(North)	Gas (APSCL)	1x361	360	360	320	250	360	360		
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	53	53	53	53		
59	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	5	5	5		
60	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	90	86	86	86		
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	45	45	45	45		
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	150	150	150	150		
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	0	0	0	0		
64	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	50	0	50		
65	Chandpur CCGP	Gas (PDB)	1X106+1x57	163	163	50	45	100	100		
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	190	200	200	200		
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	21	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	0	25	33	33		
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	46	52	52	52		
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	21	21	21		
72	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+1x1.05	200	200	0	180	200	200		
**	Tripara	India		160	160	148	184	128	168		
<b>Cumilla Zone Total</b>				<b>2951</b>	<b>2891</b>	<b>1652</b>	<b>1864</b>	<b>2069</b>	<b>2159</b>	<b>398</b>	<b>0</b>
73	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	100	82	102	102	120	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	85	93	93	93		
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	110	95	115	115		
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	30	192	200	200		
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.9	0	2	0		
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>346.9</b>	<b>482</b>	<b>532</b>	<b>530</b>	<b>120</b>	<b>0</b>

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.04.19 (Yesterday)		26.04.19 (Today)		25.04.19 (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 CCPP-1	Gas (PDB)	2x32+1x33	97	70	56	60	60	60				
80	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	60	57	60	60				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	53	53	53				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	50	50				
83	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	130	163	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	61	63	66	66				
86	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	214	213	213	213				
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	77	79	86	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	44	44	44	44				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	38	38	50	50				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	18	20	20				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	40	39	42	42				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	25	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	260	255	341	341				
	Bibiana- 3	Gas (PDB)				55	295	285	285			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1180</b>	<b>1473</b>	<b>1579</b>	<b>1579</b>	<b>0</b>	<b>0</b>		
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	40	0	40		410	Under Maintenance	5.5.19
96	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0				
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	31	40	40				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	62	50	80				
99	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	225	225				
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	115	115	115	115				
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	96	100	100				
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40				
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	105	105	105	105				
	Modhumati Power Plant	HFO (IPP)				108	108	108	108			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	843	941	803	853				
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>1211</b>	<b>1538</b>	<b>1586</b>	<b>1706</b>	<b>0</b>	<b>410</b>		
104	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	22	0	26				
105	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	64	110	110	110				
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	9	38	33	33				
107	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	178	178	178	178				
108	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	95	98	98	98				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>346</b>	<b>446</b>	<b>419</b>	<b>445</b>	<b>0</b>	<b>0</b>		
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
110	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	50	50	50	50				
111	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	0	0				
112	Bera Peaking	HFO (PDB)	9x8.29	71	71	40	39	26	26				
113	Ammura	HFO (QRPP)	7x7.79	50	50	0	35	40	40				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	75	94	100	100				
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	45	45	45	45				
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	50	50	50	50				
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	34	34	35	35				
118	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	162	182	200	200				
119	Sirajganj CCPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	151	168	200	200				
120	Sirajganj CCPP-3	Gas (NWPGL)	1x141+1x79	220	220	151	154	200	200				
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	300	300	282	282				
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22				
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	17	16	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	42	43	43	43				
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	17	70	113	113				
<b>Rajshahi Zone Total</b>				<b>1948</b>	<b>1938</b>	<b>1166</b>	<b>1313</b>	<b>1434</b>	<b>1434</b>	<b>171</b>	<b>0</b>		
127	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30.04.19
	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	183	184	184	184		90	Coal Shortage	
129	Rangpur GT	HSD (PDB)	1 x 20	20	20	14	17	17	17				
130	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	14	18	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>197</b>	<b>215</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>9857</b>	<b>12067</b>	<b>13106</b>	<b>13732</b>	<b>1943</b>	<b>495</b>		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						9362	11260	12448	13042				
<b>Gross Total</b>				<b>18192</b>	<b>17649</b>	<b>9857</b>	<b>12067</b>	<b>13106</b>	<b>13732</b>	<b>1943</b>	<b>495</b>		
<b>(B) Actual data of 25.04.19 (Yesterday) Thursday :</b>													
01.	Max. Demand (Generation end)	:	12067.00	MW, at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	11260.00	MW, at = 21:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	12067.00	MW, at = 21:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	8813.20	MW, at = 8:00 hrs	Dhaka	4318	4318	0	Mymensingh	904	904	0	
05.	Day-peak Generation (Generation end)	:	9856.60	MW, at = 11:00 hrs	Chattogram	1154	1154	0	Sylhet	472	472	0	
06.	Evening-peak Generation (Generation end)	:	12067.00	MW, at = 21:00 hrs	Khulna	1386	1386	0	Barishal	275	275	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs	Rajshahi	1386	1386	0	Rangpur	275	275	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	7760.00	MW	Cumilla	1090	1090	0					
09.	Generation shortfall at evening peak due to :	:							Total	11260	11260	0	
	a) Gas limitation	:	1639	MW	13.	Fuel cost :	(a) Gas = 84369565 Taka	(c) Coal = 17436006 Taka					
	d) Coal supply Limitation	:	175	MW		(b) Oil = 764895154 Taka	Total = 101805571 Taka						
	b) Low water level in Kaptai lake	:	129	MW									
	c) Plants under shut down/ maintenance	:	495	MW	14.	Maximum Temperature in Dhaka was :	37.1° C						
10.	Total Energy (Generation + India Import)	:	249.51	MKWh	15.	Export through East-West interconnections :							
	By Gas = 127.738	MKWh		By Oil = 91.217	MKWh	At evening peak-hour	: -280	MW, at 21:00 hrs					
	By Coal = 4.517	MKWh		By Hydro = 1.851	MKWh	Maximum	: -310	MW, at 24:00					
	By Solar = 0.138	MKWh				Energy	: 1.561	MKWh					
11.	Total Gas Supplied	:	1110.12	MMCFD									
<b>(C) Forecast of 26.04.19 (Today) Friday :</b>													
01.	Maximum Demand	:	11300	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	13732	MW (Generation end)	05.	Total Generation	:	233.65	MKWh				
03.	Maximum Shortage	:	-2432	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	38.9° C					

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 12067MW on 25-04-2019 at 21:00

(MONIRUZAMAN)  
Deputy Secretary, Generation