



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

Office of the Member, Generation  
Tel : 954667, 9551095

Month April, 2019			Day : Monday				Date : 15.04.19							
Probable Maximum Demand : 10400 MW			Probable Maximum Generation : 14268 MW											
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 83.26 ft				Today = 82.91 ft				Rule Curve = 85.02 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.04.19 (Yesterday)		15.04.19 (Today)		14.04.19 (Yesterday)		15.04.19 (Today)		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)	Description/ Remarks	Probable start-up date		
<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	38	38	38	38					
	c) Ghorasal Unit-3 (Repowering) GT	Gas (PDB)	1 x 210	210	170	83	134	140	140			On Test		
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	50	245	245	245			On Test		
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	120	190	190	190					
2	Ghorasal CAPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	250	340	340	340					
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	12	111	108	108					
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	20	40	40					
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	0	0	0	0	40		Gas Shortage		
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	0	110	110					
8	Horipur Power CAPP	Gas (IPP)	1x235+1x125	360	360	292	352	360	360					
9	Meghnaghat CAPP	Gas (IPP)	2x140+1x170	450	450	340	450	450	450					
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115		Gas Shortage		
11	Horipur 412MW CAPP	Gas (EGCB)	1x273+1x139	412	412	338	345	412	412					
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	65	189	100	100	21		Gas Shortage		
13	Shiddirganj CAPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	220	217	217					
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	0	0					
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	0	100	100					
16	Meghnaghat CAPP (Summit)	HSD/GAS (IPP)	2x110+1x110	305	305	285	270	305	305					
17	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	0	92	92					
18	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	0	100	100					
19	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	0	0	55	55					
20	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100					
21	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	0	0	102	102					
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19					
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	56	54	57	57					
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33					
25	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	17	20	33	33					
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	0	51	50	50					
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	16	149	149					
28	Kathpolti 52 MW	HFO (IPP)	7x7.90	51	51	12	42	48	48					
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	35	54	54					
30	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	0	0	200	300					
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	0	0	149	149					
32	APR Energy , Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	200	300					
33	Bramhangon 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100					
34	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100					
35	Southern Power	HFO (IPP)	3x19.3	55	55	17	35	55	55					
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	18	18	55	55					
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	57	57	57					
<b>Dhaka Zone Total</b>			<b>6034</b>	<b>5798</b>	<b>2102</b>	<b>3324</b>	<b>5003</b>	<b>5203</b>	<b>5203</b>	<b>241</b>	<b>0</b>			
38	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	80	80	110	110	150		Water Level Low		
39	a) Chattogram ST:Unit-1	Gas (PDB)	1 x 210	210	180	110	100	100	100	80		Gas Shortage		
	b) Chattogram ST:Unit-2	Gas (PDB)	1 x 210	210	180	120	120	120	120					
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	8	25	25					
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	20	0	20	0					
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	28	50	50	50					
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	130	130	150	150					
45	Sikalbaha 225 MW CAPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	213	210	225	225					
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	24	41	41	41					
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	10	78	78					
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	0	0	68	68					
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	0	65	65					
51	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	16	16	19	19					
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			38	40	40	40					
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	26	65	100	100					
<b>Chattogram Zone Total</b>			<b>1761</b>	<b>1681</b>	<b>915.1</b>	<b>970</b>	<b>1311</b>	<b>1291</b>	<b>1291</b>	<b>270</b>	<b>0</b>			
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	0	0	0	0					
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	0	0	0	0					
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	0	0	0	0					
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	40	40	40	40					
55	Ashuganj CAPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	203	198	221	221					
56	Ashuganj CAPP(South)	Gas (APSCL)	1x360	360	360	300	300	360	360					
57	Ashuganj CAPP(North)	Gas (APSCL)	1x361	360	360	300	300	360	360					
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	5	10	10	10					
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	62	53	180	180					
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	5	5	40	40					
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	0	150	150					
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	0	0	0	0					
64	Titlas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50					
65	Chandpur CAPP	Gas (PDB)	1X106+1x57	163	163	50	50	50	50					
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	0	105	200	200					
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	22	22					
68	Feni, Mohpal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	0	33	33	33					
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	52	52					
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	18	21	21					
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200					
**	Tripura	India		160	160	112	154	129	162					
<b>Cumilla Zone Total</b>			<b>2951</b>	<b>2891</b>	<b>1124</b>	<b>1301</b>	<b>1984</b>	<b>2167</b>	<b>2167</b>	<b>0</b>	<b>0</b>			
73	RPCL CAPP	Gas (IPP)	4x35+1x70	210	202	198	203	202	202	-1		Gas Shortage		
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20					
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	8	75	87	87					
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	106	111	112	112					
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	0	40	200	200					
78	Sarshabari 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>334.4</b>	<b>449</b>	<b>623</b>	<b>621</b>	<b>621</b>	<b>-1</b>	<b>0</b>			

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.04.19 (Yesterday)		15.04.19 (Today)		14.04.19 (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 CCGP-1	Gas (PDB)	2x32+1x33	97	70	60	60	60	60					
80	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	50	52	60	60					
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	50	50	50					
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	50	44	44					
83	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	130	130	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	62	66	66					
86	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	300	290	320	320					
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	85	86	86					
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	43	46	46	45					
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	121	120	120	120					
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	20	20					
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	40	42	46	46					
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10					
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	25	25	25					
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	275	295	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>1347</b>	<b>1468</b>	<b>1467</b>	<b>0</b>	<b>0</b>			
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46					
96	Bheramara 360 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0					
97	Fariapur Peaking	HFO (PDB)	8x6.98	54	54	0	34	34	34					
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	35	0	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	0	83	115	115					
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	0	100					
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40					
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	90	105	105					
	Modhumati Power Plant	HFO (IPP)				49	108	108	108			On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	739	835	864	962					
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>788</b>	<b>1225</b>	<b>1266</b>	<b>1590</b>	<b>0</b>	<b>0</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	48	110	110					
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	18	31	33	33					
107	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	120	120	120	120					
108	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	11	98	95	95					
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>149</b>	<b>297</b>	<b>358</b>	<b>384</b>	<b>0</b>	<b>0</b>			
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	55	60	60	60					
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0					
110	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50					
111	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	0	0					
112	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	54					
113	Ammura	HFO (QRPP)	7x7.79	50	50	0	12	35	35					
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	100	100	100					
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	40					
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50					
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	36					
118	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	194	170	200	200					
119	Sirajganj CCGP 2	Gas (NWPGL)	1x150 + 1x75	220	220	197	161	225	225					
120	Sirajganj CCGP-3	Gas (NWPGL)	1x141+1x79	220	220	196	170	200	200					
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0					
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	5	22	22	22					
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	17	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	0	25	43	43					
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	0	0	113	113					
<b>Rajshahi Zone Total</b>				<b>1948</b>	<b>1938</b>	<b>663</b>	<b>798</b>	<b>1076</b>	<b>1256</b>	<b>0</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	71	67	70	70		18	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	0	17					
130	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18					
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>255</b>	<b>251</b>	<b>254</b>	<b>289</b>	<b>108</b>	<b>85</b>			
<b>Sub-total: Plants in operation</b>				<b>18192</b>	<b>17649</b>	<b>7463</b>	<b>9962</b>	<b>13343</b>	<b>14268</b>	<b>618</b>	<b>85</b>			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7039	9207	12585	13457					
<b>Gross Total</b>				<b>18192</b>	<b>17649</b>	<b>7463</b>	<b>9962</b>	<b>13343</b>	<b>14268</b>	<b>618</b>	<b>85</b>			
<b>(B) Actual data of 14.04.19 (Yesterday) Sunday :</b>														
01.	Max. Demand (Generation end)	:	9962.00	MW, at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):								
02.	Max. Demand (Sub-station end)	:	9207.00	MW, at = 21:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	9979.00	MW, at = 21:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	6031.00	MW, at = 6:00 hrs	Dhaka	3110	3110	0	Mymensingh	768	768	0		
05.	Day-peak Generation (Generation end)	:	7462.50	MW, at = 12:00 hrs	Chattogram	1043	1043	0	Sylhet	425	425	0		
06.	Evening-peak Generation (Generation end)	:	9962.00	MW, at = 21:00 hrs	Khulna	1185	1185	0	Barishal	255	255	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs	Rajshahi	1185	1185	0	Rangpur	255	255	0		
08.	Actual Minimum Generation up to 8:00 hrs.	:	7242.50	MW	Cumilla	981	981	0						
09.	Generation shortfall at evening peak due to :	:							Total	9207	9207	0		
	a) Gas limitation	:	360	MW	13.	Fuel cost :	(a) Gas = 98527539 Taka	(c) Coal = 27371740 Taka						
	d) Coal supply Limitation	:	108	MW		(b) Oil = 177987286 Taka	Total = 125899279 Taka							
	b) Low water level in Kaptai lake	:	150	MW										
	c) Plants under shut down/ maintenance	:	85	MW	14.	Maximum Temperature in Dhaka was :	34.1° C							
10.	Total Energy (Generation + India Import)	:	188.17	MKWh	15.	Export through East-West interconnections :								
	By Gas = 136.766 MKWh			By Oil = 22.956 MKWh		At evening peak-hour	: -760	MW, at 21:00 hrs						
	By Coal = 6.143 MKWh			By Hydro = 1.809 MKWh		Maximum	: -760	MW, at 21:00 hrs						
	By Solar= 0.152 MKWh					Energy	: 4.608	MKWh						
11.	Total Gas Supplied	:	1323.67	MMCFD										
<b>(C) Forecast of 15.04.19 (Today) Monday :</b>														
01.	Maximum Demand	:	10400	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)				
02.	Maximum Generation	:	14268	MW (Generation end)	05.	Total Generation	:	196.11	MKWh					
03.	Maximum Shortage	:	-3868	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	38° C						

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZAMAN)  
Deputy Secretary, Generation