



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

Office of the Member, Generation  
Tel: 9584667, 9551095

Month June, 2019		Day: Tuesday					Date: 25.06.19					
Probable Maximum Demand :		12900 MW					Probable Maximum Generation : 14940 MW					
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 77.53 ft					Today = 77.49 ft				Rule Curve = 82.38 ft	
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.06.19 (Yesterday)		25.06.19 (Today)		24.06.19 (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	0	0	0	0			
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	35	35	35	35			
	c) Ghorasal Unit-3 (repowering) GT	Gas (PDB)	1 x 210	210	170	230	229	299	299		On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	210	150	200	200		On Test	
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	0	110	110	110	80		Gas Shortage
2	Ghorasal CAPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0			
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	105	107	108	108			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	69	40	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	55	96	110	110			
8	Horipur Power CAPP	Gas (IPP)	1x235+1x125	360	360	347	320	360	360			
9	Meghnaghat CAPP	Gas (IPP)	2x140+1x170	450	450	400	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	328	280	412	412			
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	0	0			
13	Siddirganj CAPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0			
14	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	60	100	100	100			
15	Meghnaghat CAPP (Summit)	Gas (IPP)	2x110+1x110	305	305	270	282	300	300			
16	Meghnaghat (EL)	HFO (QRPP)	12x8.9	100	100	50	100	100	100			
17	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	30	95	100	100			
18	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	15	55	55	55			
19	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	50	50	100	100			
20	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	72	101	102	102			
21	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22			
22	Summit Power, (Madhabdi-Ashulia)	Gas (SIPP, REB)	6x3.67+1x4.73	80	80	57	57	58	58			
23	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33			
24	Summit Power, Rugganaj	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
25	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	42	49	50	50			
26	Gazipur 100 MW	HFO (RPCL)	6x18.415	105	105	107	106	105	105			
27	Kodda 150MW Power Plant	HFO (BDOB-RPCL)	9x17.06	149	149	16	140	149	149			
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	42	49	49			
29	Kamalaghat Munshiganj (Banoo Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54			
30	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	45	255	100	300			
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	45	149	149	149			
32	APR Energy, Keranigonj	HSD (IPP)	25x4.1	300	300	0	33	0	300			
33	Bramhangaan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100			
34	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100			
35	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55			
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	55	55	55			
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	55	75	70	70			
<b>Dhaka Zone Total</b>				<b>6039</b>	<b>5803</b>	<b>2943</b>	<b>3750</b>	<b>3973</b>	<b>4673</b>	<b>340</b>	<b>0</b>	
38	Kaptai Hydro:Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	70	70	70	70	160		Water Level Low
39	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	120	120	0	0			
	Kaptai Solar	Solar (PDB)				6.3	0	3	0			On Test
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	8	25	25	25			
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	20.2	0	20	0			
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	46	46	46	46			
43	Sikalbaha 105MW (Baraka Roys)	HFO (IPP)	6x18.415	105	105	17	36	105	105			On Test
44	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40		Gas Shortage
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	130	130	130	130			
46	Sikalbaha 225 MW CAPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	206	204	210	225			
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	16	33	32	33			
	Anwara United	HFO (IPP)				208	243	300	300			On Test
48	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	100	100	100	100			
49	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	100	100	100	100			
50	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	68	68	68			
51	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	82	85	85			
52	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	21	21	21			
*	Malancha, Ctg EP2 (United)	Gas	5x8.73+3x9.34			2	21	10	20			
53	Chattogram ECPY 108 MW	HFO (IPP)	16x7.00	108	108	51	96	100	100			
<b>Chattogram Zone Total</b>				<b>1866</b>	<b>1786</b>	<b>1110.5</b>	<b>1495</b>	<b>1525</b>	<b>1528</b>	<b>280</b>	<b>0</b>	
54	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	125	125	125	125	10		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
55	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	0	0	0	0			
56	Ashuganj CAPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	183	213	221	221			
57	Ashuganj CAPP(South)	Gas (APSCL)	1x360	360	360	320	280	360	360			
58	Ashuganj CAPP(North)	Gas (APSCL)	1x361	360	360	300	320	360	360			
59	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	52	52	55	55			
60	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	0	0	5	5			
61	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	8	8	8	8			
62	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	35	35	40	40			
63	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	50	0	0	150			
64	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	50	0	50			
65	Chandpur CAPP	Gas (PDB)	1X106+1x57	163	163	90	90	100	100			
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	105	197	200	200			
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	22	22	22			
68	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11			
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	25	25	25			
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	25	52	52	52			
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	20	20	20			
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.51+15x1.05	200	200	0	0	0	200			
**	Tripara	India		160	160	148	178	148	188			
<b>Cumilla Zone Total</b>				<b>2866</b>	<b>2806</b>	<b>1512</b>	<b>1675</b>	<b>1752</b>	<b>2192</b>	<b>273</b>	<b>0</b>	
73	RPCL CAPP	Gas (IPP)	4x35+1x70	210	202	93	125	150	150			
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	76	85	85	85			
76	Jamalpur 115MW (United)	HFO (IPP)	12x3.87	115	115	92	96	100	100			
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	120	190	200	200			
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.5	0	2	0			
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>405.5</b>	<b>518</b>	<b>559</b>	<b>557</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)	24.06.19 (Yesterday)		25.06.19 (Today)		24.06.19 (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 CAPP-1	Gas (PDB)	2x32+1x33	97	70	54	53	54	54				
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	70	70	70	70				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	53	50	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	46	44	44				
83	Kushiana 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	163	100	0	0				
84	Hobiganj (Confidence-EP)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
85	Shajibazar GT:Unit-8.9	Gas (PDB)	2x35	70	66	59	61	66	66				
86	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	307	305	300	330				
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	78	81	86	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	42	43	46	46				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	112	84	100	130				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	19	19				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	45	48	47	47				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	8	10	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	24	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	290	300	341	341				
	Bibiana- 3	Gas (PDB)				287	289	285	285			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1647</b>	<b>1575</b>	<b>1555</b>	<b>1615</b>	<b>0</b>	<b>0</b>		
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	30	0	30				
96	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0		410	Under Maintenance	25.7.19
97	Fardpur Peaking	HFO (PDB)	8x6.98	54	54	0	35	0	40				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	5	51	0	80				
99	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	50	130	120	225				
100	Khulna (KPL-2)	HFO (QRPP)	7x17	115	115	16	115	115	115				
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	0	100				
102	Noapara (Kharjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	53	53	105	105				
104	Modhumati Power Plant	HFO (NWPGL)	6x18.415	105	105	87	85	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	909	913	925	925				
<b>Khulna Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>1120</b>	<b>1552</b>	<b>1410</b>	<b>1765</b>	<b>0</b>	<b>410</b>		
105	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	12	0	26				
106	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	16	110	110	110				
107	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	26	39	33	33				
108	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	120	120	120	120				
109	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	91	94	95	95				
<b>Barisal Zone Total</b>				<b>472</b>	<b>462</b>	<b>253</b>	<b>375</b>	<b>358</b>	<b>384</b>	<b>0</b>	<b>0</b>		
110	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	55	55	60	60				
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under transformer Maint.	30.6.19
111	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	50	50				
112	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
113	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	24	0	35				
114	Amnura	HFO (QRPP)	7x7.79	50	50	40	40	33	33				
115	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	95	100	100				
116	Katakali Peaking	HFO (PDB)	6x8.7	50	50	0	44	40	40				
117	Katakali (Northem)	HFO (QRPP)	6x8.9	50	50	43	43	32	40				
118	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	35	0	30				
119	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	182	188	214	214				
120	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	179	186	220	220				
121	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	188	201	220	220				
122	Sirajganj Unit-4 (Gas)	Gas (IPP)	1x282+1x132	414	414	415	350	414	414				
123	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	19	22	22	22				
124	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	14	14	14	14				
125	Ullapara (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
126	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	8	51	52	52				
127	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	108	108	100	100				
<b>Rajshahi Zone Total</b>				<b>2080</b>	<b>2070</b>	<b>1259</b>	<b>1517</b>	<b>1782</b>	<b>1855</b>	<b>0</b>	<b>100</b>		
128	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0				
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	64	60	63	63		25	Coal Shortage	
129	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	240	230	250	250		44	Coal Shortage	
130	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17				
	Confidence Rangpur	HFO (IPP)				0	0	23	23			On Test	
131	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	16	0	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>304</b>	<b>323</b>	<b>336</b>	<b>371</b>	<b>69</b>	<b>0</b>		
<b>Sub-total: Plants in operation</b>				<b>18454</b>	<b>17911</b>	<b>10554</b>	<b>12780</b>	<b>13250</b>	<b>14940</b>	<b>962</b>	<b>510</b>		
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>						<b>10096</b>	<b>12039</b>	<b>12675</b>	<b>14291</b>				
<b>(B) Plant Under long term maintenance</b>													
132	Brahmanbaria (Agreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0			Contract expired	
<b>Sub-Total: Plants under long term maintenance</b>				<b>85</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>				
<b>Gross Total</b>				<b>18539</b>	<b>17996</b>	<b>10554</b>	<b>12780</b>	<b>13250</b>	<b>14940</b>	<b>962</b>	<b>510</b>		
<b>(C) Actual data of 24.06.19 (Yesterday) Monday :</b>													
01.	Max. Demand (Generation end)	:	12780.00	MW	at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	12039.00	MW	at = 21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	12780.00	MW	at = 21:00 hrs		MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	:	9290.50	MW	at = 8:00 hrs	Dhaka	4443	4443	0	Mymensingh	957	957	0
05.	Day-peak Generation (Generation end)	:	10554.00	MW	at = 12:00 hrs	Chattogram	1254	1254	0	Sylhet	549	549	0
06.	Evening-peak Generation (Generation end)	:	12780.00	MW	at = 21:00 hrs	Khulna	1465	1465	0	Barishal	357	357	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW	at = 21:00 hrs	Rajshahi	1465	1465	0	Rangpur	357	357	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	9611.10	MW		Cumilla	1192	1192	0				
09.	Generation shortfall at evening peak due to :	:								<b>Total</b>	<b>12039</b>	<b>12039</b>	<b>0</b>
	a) Gas limitation	:	733	MW		13.	Fuel cost :	(a) Gas = 107250105 Taka	(c) Coal = 31818745 Taka				
	d) Coal supply Limitation	:	69	MW				(b) Oil = 525648976 Taka	Total = 139068849 Taka				
	b) Low water level in Kaptai lake	:	160	MW									
	c) Plants under shut down/ maintenance	:	510	MW		14.	Maximum Temperature in Dhaka was :	36.5° C					
10.	Total Energy (Generation + India Import)	:	265.92	MWWh		15.	Export through East-West interconnections :						
	By Gas = 155.743 MKWh			By Oil = 75.242 MKWh			At evening peak-hour	: -330 MW	at 21:00 hrs				
	By Coal = 7.353 MKWh			By Hydro = 1.605 MKWh			Maximum	: -400 MW	at 19:30 hrs				
	By Solar= 0.193 MKWh						Energy	: 1.575 MKWh					
11.	Total Gas Supplied	:	1381.62	MWCFD									
<b>(D) Forecast of 25.06.19 (Today) Tuesday :</b>													
01.	Maximum Demand	:	12900	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	14940	MW	(Generation end)	05.	Total Generation	:	268.42	MWWh			
03.	Maximum Shortage	:	-2040	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	37.4° C				

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(MONIRUZZAMAN)  
Deputy Secretary, Generation