



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

Office of the Member, Generation  
Tel: 9564667, 9551095

Month: JUNE, 2018			Day: Thursday			Date: 07.06.18						
Probable Maximum Demand: 11300 MW			Probable Maximum Generation: 11753 MW									
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 79.70 ft			Today = 79.70 ft			Rule Curve = 76.26 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	06.06.18 (Yesterday)		07.06.18 (Today)		06.06.18 (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 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	35	35	35	35			
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	37	37	37	37			
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170	Gas Shortage	
	d) Ghorasal ST:Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage	
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	120	120	120	120			
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x254+1x126	365	365	300	330	365	300			
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	0	83	108	108			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	30	78	78			
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Under Maintenance	30.06.18
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	84	84	84			
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	281	267	360	360	93	Gas Shortage	
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	430	430	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	368	390	412	412			
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage	
13	Siddirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	110	175	175	175			
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	33	88	100	100			
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	77	84	84	84			
16	Pagle (DPA)	HSD (QRPP)	100x0.5	50	50	51	51	50	50			
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	305	305	305	305			
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	93	100	100			
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	80	82	80	80			
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55			
21	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	68	100	100	100			
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	93	93	94	94			
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22			
24	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x6.73	80	80	56	57	58	58			
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
26	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	49	50	51	51			
28	Kodda, Gazipur	HFO (BPDB-RPCL)	9x17.06	149	149	149	149	149	149			
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	49	49	49	49			
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54			
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	271	285	300	300			
	APR Energy, Keranigonj	HSD (IPP)				0	0	0	0		On Test	
	Aggreco, Bramhangao	HSD (IPP)				92	96	0	100		On Test	
32	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55			
33	Northern 55 MW	HFO (IPP)	3x19.3	55	55	56	56	55	55			
34	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	98	99	100	100			
<b>Dhaka Zone Total</b>				<b>5435</b>	<b>5199</b>	<b>3460</b>	<b>3970</b>	<b>4151</b>	<b>4186</b>	<b>808</b>	<b>105</b>	
35	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	67	109	118	118			
36	a) Chittagong ST:Unit-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage	
	b) Chittagong ST:Unit-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage	
37	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	25	25	25			
38	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	38	44	44	44			
39	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40	Gas Shortage	
40	Shikalbaha Peaking GT	HSD (PDB)	1 x 150	150	150	135	135	135	135			
41	Sikalbaha 225 MW CCPP (Dual Fuel)	HSD (PDB)	1 x 150+1 x 75	225	225	221	228	227	227			
42	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	42	51	51	51			
43	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	90	80	90	90			
44	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	31	62	62	62			
45	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	41	81	85	85			
46	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	20	20			
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			5	23	3	23			
47	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	83	96	98	98			
<b>Chittagong Zone Total</b>				<b>1641</b>	<b>1561</b>	<b>788</b>	<b>953</b>	<b>958</b>	<b>978</b>	<b>400</b>	<b>0</b>	
48	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	150	100	100	100			
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	100	100	100	100			
49	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	42	37	42	42			
50	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1x75	221	221	188	150	225	225			
51	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	320	305	360	360			
52	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	0	220	360	360			
53	Ashuganj (Precision)	Gas (RPP)	15x4	55	55	0	0	0	0			
54	Ashuganj (Unlited)	Gas (QRPP)	14x4.00	53	53	53	10	10	53			
55	Ashuganj Modular 195 MW	Gas (IPP)	20x9.73+1x116	195	195	78	78	78	78			
56	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51			
57	Brahmanbaria (Aggreko)	Gas (QRPP)	86x1.10	85	85	85	86	85	85			
58	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	50	0	50			
59	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	0	100	153	153			
60	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19			
61	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
62	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
63	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	25	25	52	52			
64	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	22	21	22	22			
65	Daudkandi 200 MW	HSD (IPP)	8x1.4+4x0x1.515+15x1.05	200	200	104	200	0	200			
**	Tripura	India		160	160	148	186	142	186			
<b>Comilla Zone Total</b>				<b>2601</b>	<b>2541</b>	<b>1426</b>	<b>1782</b>	<b>1843</b>	<b>2180</b>	<b>135</b>	<b>0</b>	
66	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	65	70	68	70			
67	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	0	22	22			
68	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	92	91	95	95			
69	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	0	0	2	0			
<b>Mymensing Zone Total</b>				<b>330</b>	<b>322</b>	<b>177.2</b>	<b>161</b>	<b>187</b>	<b>187</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)	06.06.18 (Yesterday)		07.06.18 (Today)		06.06.18 (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 limitation MW	Machines shut down (MW)		
70	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	55	50	55	55				
71	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	61	61	61	61				
72	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	50	50	50				
73	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	50	50				
74	Kushiera 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	163	130	163	163				
75	Hobiganj (Confidence-EP)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11				
76	Shajibazar GT-Unit-8.9	Gas (PDB)	2x35	70	66	61	61	66	66				
77	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	304	325	330	330				
78	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	84	86	86	86				
79	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	49	49	49	49				
80	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	78	80	110	130				
81	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	12	12	17				
82	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	40	45	44	44				
83	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	9	9	9				
84	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	23	23	23				
85	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	325	290	341	341				
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1356</b>	<b>1332</b>	<b>1460</b>	<b>1485</b>	<b>0</b>	<b>0</b>		
86	Bheramara GT-Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	33	0	33				
87	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	250	250	0	0				
88	Faridpur Peaking	HFO (PDB)	6x6.89	54	54	0	40	30	40				
89	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	60	50	60				
90	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	210	213	225	225				
91	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	50	108	110	110				
92	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	99	99	99	99				
93	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	42	53	0	55				
94	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	80	50	0	100				
95	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	33	40				
**	Bheramara HVDC Interconnector	India		500	500	0	481	202	477				
<b>Khulna Zone Total</b>				<b>1783</b>	<b>1769</b>	<b>771</b>	<b>1427</b>	<b>749</b>	<b>1239</b>	<b>0</b>	<b>0</b>		
96	Barisal GT -Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
97	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	110	110	110	110				
98	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	24	37	33	33				
99	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	130	130	132	132	68		ST Under Maintenance	08.06.18
100	Bhola Aggreko 95 MW	Gas (QRPP)		95	95	97	95	95	95				
<b>Barisal Zone Total</b>				<b>472</b>	<b>462</b>	<b>361</b>	<b>372</b>	<b>370</b>	<b>400</b>	<b>0</b>	<b>68</b>		
101 a)	Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
101 b)	Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Under Maintenance	20.07.18
102	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	34	0	43				
103	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	47	0	47				
104	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50				
105	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	60	100	100	100				
106	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	45	45	45				
107	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	43	43	43	43				
108	Santalar Peaking	HFO (PDB)	6x8.7	50	50	0	40	0	40				
109	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	194	183	214	214				
110	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	126	126	220		Was Under Maintenance	
	Sirajganj Unit-3 225MW	HSD (NWPGL)				0	0	0	0			On Test	
111	Bogra (GBB)	Gas (RPP)	6x4.0	22	22	18	21	21	21				
112	Bogra (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	10	11	11				
113	Ullapara (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
114	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	28	43	43	43				
<b>Rajshahi Zone Total</b>				<b>1133</b>	<b>1123</b>	<b>411</b>	<b>627</b>	<b>664</b>	<b>794</b>	<b>71</b>	<b>320</b>		
115 a)	Barapukuria ST-Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling	07.07.18
115 b)	Barapukuria ST-Unit - 2	Coal (PDB)	1 x 125	125	85	73	61	56	56				
116	Barapukuria ST-Unit - 3	Coal (PDB)	2 x 274	274	274	200	230	230	230				
117	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	15	0	0				
118	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	0	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>273</b>	<b>324</b>	<b>286</b>	<b>304</b>	<b>0</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>15553</b>	<b>15010</b>	<b>9023</b>	<b>10948</b>	<b>10668</b>	<b>11753</b>	<b>1414</b>	<b>578</b>		
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>						<b>8583</b>	<b>10414</b>	<b>10148</b>	<b>11180</b>				
<b>Gross Total</b>				<b>15553</b>	<b>15010</b>	<b>9023</b>	<b>10948</b>	<b>10668</b>	<b>11753</b>	<b>1414</b>	<b>578</b>		
<b>(B) Actual data of 06.06.18 (Yesterday) Wednesday :</b>													
01.	Max. Demand (Generation end)	: 10948.00 MW, at = 21:00 hrs	11. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :										
02.	Max. Demand (Sub-station end)	: 10414.00 MW, at = 21:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW			
03.	Highest Generation (Generation end)	: 10949.00 MW, at = 22:00 hrs	Dhaka	3986	3986	0	Mymensingh	625	625	0			
04.	Minimum Generation (Generation end)	: 8128.30 MW, at = 7:00 hrs	Chittagong	1072	1072	0	Sylhet	424	424	0			
05.	Day-peak Generation (Generation end)	: 9023.20 MW, at = 12:00 hrs	Khulna	1337	1337	0	Barisal	274	274	0			
06.	Evening-peak Generation (Generation end)	: 10948.00 MW, at = 21:00 hrs	Rajshahi	1115	1115	0	Rangpur	620	620	0			
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 21:00 hrs	Comilla	961	961	0	Total	10414	10414	0			
08.	Generation shortfall at evening peak due to :		12. Fuel cost : (a) Gas = 92722961 Taka (c) Coal = 10356519 Taka										
a)	Gas limitation	: 1414 MW	(b) Oil = 754268421 Taka Total = 857347901 Taka										
b)	Low water level in Kaptai lake	: 0 MW	13. Maximum Temperature in Dhaka was : 34° C										
c)	Plants under shut down/ maintenance	: 578 MW	14. Export through East-West interconnections :										
09.	Total Energy (Generation + India Import)	: 227.35 MKWh	At evening peak-hour : -650 MW, at 21:00 hrs										
	By Gas = 122.74 MKWh	By Oil = 84.40 MKWh	Maximum : -740 MW, at 4:00 hrs										
	By Coal = 7.55 MKWh	By Hydro = 2.57 MKWh	Energy : 8.9580 MKWh										
10.	Total Gas Supplied	: 990.82 MMCFD											
<b>(C) Forecast of 07.06.18 (Today) Thursday :</b>													
01.	Maximum Demand	: 11300 MW (Generation end)	04.	Maximum Load-shed	: 0 MW	At evening peak (Sub-station end)							
02.	Maximum Generation	: 11753 MW (Generation end)	05.	Total Generation	: 234.63 MKWh								
03.	Maximum Shortage	: -453 MW (Generation end)	06.	Probable Max. Temperature in Dhaka	: 35.9° C								

\*Captive Power \*\* Imported Power

#Remarks: Highest Generation 10958MW on 28-05-2018 at 21:00

(MONIRUZAMAN)  
Deputy Secretary, Generation