



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

Office of the Member, Generation  
Tel: 9564667, 9551095

Month: MAY, 2018		Day: Wednesday				Date: 30.05.18							
Probable Maximum Demand :		11000 MW		Probable Maximum Generation :				11978 MW					
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 81.19 ft		Today = 81.19 ft		Rule Curve = 76.60 ft							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	29.05.18 (Yesterday)		30.05.18 (Today)		29.05.18 (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	37	37	37	37				
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	0	0	0	0	45		Gas Shortage	
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	130	130	130	130				
	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	190	190	190	190				
2	Ghorasal CCGP:Unit-7	Gas (PDB)	1x254+1x126	365	365	0	165	165	165				
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	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	55	84	84				
8	Horipur Power CCGP	Gas (IPP)	1x235+1x125	360	360	301	292	360	360	68		Gas Shortage	
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	376	300	412	412				
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage	
13	Siddirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	170	0	170	170				
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	100	100	100				
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	7	86	88	88				
16	Pagle (DPA)	HSD (QRPP)	100x0.5	50	50	21	51	50	50				
17	Meghnaghat CCGP (Summit)	HSD (IPP)	2x110+1x110	305	305	200	305	305	305				
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	7	100	100	100				
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	15	100	100	100				
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55				
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	30	100	100	100				
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	24	94	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	48	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	42	45	52	52				
28	Kodda, Gazipur	HFO (BPDB-RPCL)	9x17.06	149	149	115	149	149	149				
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	48	48	48				
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	18	54	54	54				
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	14	285	100	285				
	APR Energy, Keraniganj	HSD (IPP)				0	0	0	0			On Test	
	Aggreco, Bramhangao	HSD (IPP)				0	82	0	100			On Test	
32	Southern Power	HFO (IPP)	3x19.3	55	55	17	55	55	55				
33	Northern 55 MW	HFO (IPP)	3x19.3	55	55	56	37	55	55				
34	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	8	99	100	100				
<b>Dhaka Zone Total</b>				<b>5435</b>	<b>5199</b>	<b>2425</b>	<b>3609</b>	<b>3749</b>	<b>4034</b>	<b>658</b>	<b>105</b>		
35	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	103	102	134	140				
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	17	25	25	25				
38	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	36	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	120	130	135	130				
41	Sikalbaha 225 MW CCGP (Dual Fuel)	HSD (PDB)	1 x 150+1 x 75	225	225	209	195	203	203				
42	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	51	42	51	51				
43	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	90	90	90	90				
44	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	47	50	50				
45	Halhazari Peaking	HFO (PDB)	11x8.9	98	98	0	80	85	85				
46	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	15	16	20	20				
*	Malanaha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	24	2	24				
47	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	98	90	98	98				
<b>Chittagong Zone Total</b>				<b>1641</b>	<b>1561</b>	<b>741</b>	<b>885</b>	<b>937</b>	<b>960</b>	<b>400</b>	<b>0</b>		
48	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	100	100	100	100	35		Gas Shortage	
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	120	100	120	120				
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	0	0	0	0		134	Under Maintenance	07.06.18
49	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	39	42	42	42				
50	Ashuganj CCGP 225 MW	Gas (APSCL)	1x142+1x75	221	221	204	183	221	221				
51	Ashuganj CCGP(South)	Gas (APSCL)	1x360	360	360	0	231	360	360				
52	Ashuganj CCGP(North)	Gas (APSCL)	1x361	360	360	310	321	360	360				
53	Ashuganj (Precision)	Gas (RPP)	15x4	55	55	0	0	0	0				
54	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	10	10	10	10				
55	Ashuganj Modular 195 MW	Gas (IPP)	20x9.73+1x116	195	195	144	105	150	150				
56	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51				
57	Brahmanbaria (Aggreko)	Gas (QRPP)	86x1.10	85	85	51	85	85	85				
58	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	48	0	48				
59	Chandpur CCGP	Gas (PDB)	1X106+1x57	163	163	154	154	154	154				
60	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	19	19				
61	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	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	0	25	52	52				
64	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	21	22	22				
65	Daudkandi 200 MW	HSD (IPP)	8x1.4+4x0x1.515+15x1.05	200	200	0	180	0	200				
**	Tripura	India		160	160	136	188	144	188				
<b>Comilla Zone Total</b>				<b>2601</b>	<b>2541</b>	<b>1394</b>	<b>1907</b>	<b>1934</b>	<b>2226</b>	<b>35</b>	<b>134</b>		
66	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	89	83	89	89				
67	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	22	22	22				
68	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	16	95	95	95				
69	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	2	0				
<b>Mymensingh Zone Total</b>				<b>330</b>	<b>322</b>	<b>107.3</b>	<b>200</b>	<b>208</b>	<b>206</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)	29.05.18 (Yesterday)		30.05.18 (Today)		29.05.18 (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	51	58	60	60				
71	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	74	74	74	74				
72	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	39	53	50	50				
73	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	39	50	50	50				
74	Kushiera 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	140	163	163	163				
75	Hobiganj (Confidence-EP)	Gas (SIIP, REB)	4x2.90	11	11	0	11	11	11				
76	Shajibazar GT-Unit-8.9	Gas (PDB)	2x35	70	66	60	49	66	66				
77	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	318	301	330	330				
78	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	84	86	86	86				
79	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	50	50	50				
80	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	100	118	130	130				
81	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	0	20		Under Overhauling	15.06.18
82	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	41	46	48	48				
83	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	9	10	10				
84	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	23	23	23	23				
85	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	325	255	341	341				
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1339</b>	<b>1346</b>	<b>1492</b>	<b>1492</b>	<b>0</b>	<b>20</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	340	318	318	318				
88	Faridpur Peaking	HFO (PDB)	6x6.89	54	54	0	42	0	42				
89	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	5	61	40	60				
90	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	130	211	225	225				
91	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	10	108	110	110				
92	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	82	102	115	115				
93	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	53	0	55				
94	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	100	0	100				
95	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	33	33	33	33				
**	Bheramara HVDC Interconnector	India		500	500	479	479	482	482				
<b>Khulna Zone Total</b>				<b>1783</b>	<b>1769</b>	<b>1079</b>	<b>1540</b>	<b>1323</b>	<b>1573</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	64	110	110	110				
98	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	9	35	33	33				
99	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	129	120	170	170				
100	Bhola Aggreko 95 MW	Gas (QRPP)		95	95	95	95	95	95				
<b>Barisal Zone Total</b>				<b>472</b>	<b>462</b>	<b>297</b>	<b>360</b>	<b>408</b>	<b>438</b>	<b>0</b>	<b>0</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	15.06.18
102	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	0	43				
103	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	41	0	41				
104	Amnura	HFO (QRPP)	7x7.79	50	50	25	40	43	43				
105	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	34	102	100	100				
106	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	47	48	48				
107	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	8	43	43	43				
108	Santalar Peaking	HFO (PDB)	6x8.7	50	50	0	36	0	36				
109	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
110	Sirajganj CAPP 2	HSD (NWPGL)	1x150 + 1x75	220	220	190	223	220	220				
	Sirajganj Unit-3 225MW	HSD (NWPGL)				0	0	0	0			On Test	
111	Bogra (GBB)	Gas (RPP)	6x4.0	22	22	18	18	18	18				
112	Bogra (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	8	10	10	10				
113	Ullapara (Summit)	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11				
114	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	8	43	44	44				
<b>Rajshahi Zone Total</b>				<b>1133</b>	<b>1123</b>	<b>296</b>	<b>657</b>	<b>537</b>	<b>657</b>	<b>281</b>	<b>100</b>		
115 a)	Barapukuria ST-Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling	20.06.18
115 b)	Barapukuria ST-Unit - 2	Coal (PDB)	1 x 125	125	85	75	77	77	77				
116	Barapukuria ST-Unit - 3	Coal (PDB)	2 x 274	274	274	280	260	280	280				
117	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	16	0	17				
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>355</b>	<b>371</b>	<b>357</b>	<b>392</b>	<b>0</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>15553</b>	<b>15010</b>	<b>8033</b>	<b>10875</b>	<b>10945</b>	<b>11978</b>	<b>1374</b>	<b>444</b>		
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>						<b>7616</b>	<b>10310</b>	<b>10376</b>	<b>11356</b>				
<b>Gross Total</b>				<b>15553</b>	<b>15010</b>	<b>8033</b>	<b>10875</b>	<b>10945</b>	<b>11978</b>	<b>1374</b>	<b>444</b>		
<b>(B) Actual data of 29.05.18 (Yesterday) Tuesday :</b>													
01.	Max. Demand (Generation end)	:	10875.00	MW, at = 21:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	10310.00	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)	:	10875.00	MW, at = 21:00 hrs	Dhaka	3928	3928	0	Mymensingh	675	675	0	
04.	Minimum Generation (Generation end)	:	5950.40	MW, at = 7:00 hrs	Chittagong	1019	1019	0	Sylhet	412	412	0	
05.	Day-peak Generation (Generation end)	:	8033.30	MW, at = 12:00 hrs	Khulna	1373	1373	0	Barisal	261	261	0	
06.	Evening-peak Generation (Generation end)	:	10875.00	MW, at = 21:00 hrs	Rajshahi	1032	1032	0	Rangpur	637	637	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs	Comilla	973	973	0	Total	10310	10310	0	
08.	Generation shortfall at evening peak due to :				12.	Fuel cost :	(a) Gas = 88431177 Taka	(c) Coal = 11087571 Taka					
a)	Gas limitation	:	1374	MW			(b) Oil = 578393651 Taka	Total = 677912400 Taka					
b)	Low water level in Kaptai lake	:	0	MW									
c)	Plants under shut down/ maintenance	:	444	MW	13.	Maximum Temperature in Dhaka was :	35.4° C						
09.	Total Energy (Generation + India Import)	:	204.90	MKWh	14.	Export through East-West interconnections :							
	By Gas = 115.68 MKWH			By Oil = 63.31 MKWh		At evening peak-hour : -640 MW, at 21:00 hrs							
	By Coal = 8.50 MKWH			By Hydro = 2.42 MKWh		Maximum : -640 MW, at 19:00 hrs							
10.	Total Gas Supplied	:	1034.97	MMCFD		Energy : 3.8380 MKWh							
<b>(C) Forecast of 30.05.18 (Today) Wednesday :</b>													
01.	Maximum Demand	:	11000	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	:	11978	MW (Generation end)	05.	Total Generation : 207.26 MKWh							
03.	Maximum Shortage	:	-978	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 36.6° C							

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation