



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

Office of the Member, Generation
Tel: 9564667, 9551095

Month: October, 2018											Day: Sunday		Date: 28.10.18		
Probable Maximum Demand : 10300 MW				Probable Maximum Generation : 11547 MW							Rule Curve = 108.50 ft.				
Sl. No.	Name of Power Station	Yesterday = Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.10.18 (Yesterday)		28.10.18 (Today)		Gen. shortfall for : Gas/water/Coal limitation MW	27.10.18 (Yesterday) Machines shut down (MW)	Status of Machines under shut-down/ Maintenance				
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Day	Evening				Day	Evening		
(A) Plants in operation:															
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	0	0	0							
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	30	30	30							
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	170		Gas Shortage				
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	250	248	260	260		On Test				
	(e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	190		Gas Shortage				
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	330	300	300	300						
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	0	0	0							
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	0	0							
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0							
6	Horipur GT :Unit-1,2	Gas (PDB)	2 x 32	64	40	0	0	0	40		Gas Shortage				
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	45	110	110						
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	349	352	360	360						
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	0	0	0		450	Under Maintenance 05.11.18				
10	Shiddiganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	115		Gas Shortage				
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	0	0	0		412	Under Maintenance 25.11.18				
12	Shiddiganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	160	207	200	200						
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	215	217	217	217						
14	Siddiganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	17	100	100						
15	Siddiganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	30	89	90	90						
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	20	0	50	50						
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0							
18	Meghnaghat (EL)	HFO (QRPP)	12x8.9	100	100	40	84	100	100						
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	46	100	100	100						
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	10	35	100	100						
22	Gaganraj (Oron)	HFO (IPP)	12x8.924	102	102	16	102	102	102						
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	22	22						
24	Summit Power (Mathabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	56	47	57	57						
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25						
26	Summit Power, Ruggan	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33						
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	25	42	43	43						
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	64	149	149						
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	6	40	40						
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	18	54	54	54						
31	Summit Gazpur-2	HFO (IPP)	18x17.076	300	300	27	280	250	293						
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	82	113	78	115						
33	APR Energy, Keranigonj	HSD (IPP)	256x1.4	300	300	0	203	100	300						
34	Bramhangonj 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	50	0	100						
35	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	97	0	100						
36	Southern Power	HFO (IPP)	3x19.3	55	55	36	55	55	55						
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	55	55	55						
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	45	45	50	50						
	Dhaka Zone Total			6084	5848	1970	3061	3185	3665	515	862				
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	91	62	70	70	168	Water Level Low				
40	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	140	140	150	150	40	Gas Shortage				
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	140	160	160	160	20	Gas Shortage				
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	25	25	25						
42	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	0	0	20	0						
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	0	6	46	46						
44	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	40		Gas Shortage				
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0							
46	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	203	202	225	225						
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.3+1x3+1x1.5	51	51	10	40	50	50						
48	Julda (Acorn)	HFO (QRPP)	8x13.45	100	100	78	90	100	100						
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	51	0	51						
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	34	0	80						
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22						
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34	108	108	2	13	12	15						
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	12	105	100	105						
	Chattogram Zone Total			1661	1581	698	950	980	1099	268	0				
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	120	85	120	120						
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	126	100	150	150						
	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	41	31	41	41						
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	193	145	200	220						
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	331	305	360	360						
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	0	135	360	360						
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	5	5	5	5						
59	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	10	5	5	5						
60	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	128	73	68	68						
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	0	13	25	25						
62	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85						
63	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50						
64	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	100	100	100						
65	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	22	22						
66	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11						
67	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33						
68	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	25	0	52						
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	21	22	22						
70	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	102	100	200						
**	Tripura	India		160	160	98	154	108	142						
	Cumilla Zone Total			2601	2541	1315	1450	1815	2071	0	0				
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	100	101	100	100	101	Gas Shortage				
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	22	22						
73	Jamialpur IPP	HFO (IPP)	12x8.924	95	95	0	70	73	73						
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	50	182	150	180						
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.2	0	2	0						
	Mymensingh Zone Total			530	522	172.2	375	347	375	101	0				

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.10.18 (Yesterday)		28.10.18 (Today)		27.10.18 (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/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
76	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	53	54	60	60				
77	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	68	68	90	90				
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	53	50	50	50				
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44				
80	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	163	163	0	0				
81	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11				
82	Shajbazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	62	51	66	66				
83	Shajbazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	260	273	150	165				
84	Shajbazar (Shajbazar)	Gas (RPP)	32x2.90	86	86	85	86	86	86				
85	Shajbazar (Energyprima)	Gas (RPP)	27x2.0	50	50	43	45	46	46				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	80	127	90	130				
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	0				
88	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	42	46	45	45				
89	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	9	10	10				
90	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	24	25	25				
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	280	285	341	341				
Sylhet Zone Total				1594	1549	1280	1339	1114	1169	0	0		
92	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
93	Bheramara 360 MW CAPP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	350	420	410	410				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	14	0	40				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	83	0	80				
96	Khulna CAPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	0	0				
97	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	16	91	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	10	0	100				
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	32	40	40	40				
100	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	18	54	50	105			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	735	740	757	757				
Khulna Zone Total				2223	2209	1151	1452	1372	1677	0	0		
101	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
102	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	75	80	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	12	21	20	20				
104	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	182	136	160	160				
105	Bhola Agreko 95 MW	Gas (QRPP)		95	95	12	96	95	95				
Barishal Zone Total				472	462	206	328	355	415	0	0		
106	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	Under Maintenance	29.10.18
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	0	50				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	35	0	55				
109	Ammura	HFO (QRPP)	7x7.79	50	50	12	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	92	93	93				
111	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	34	0	40				
112	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	8	43	43	43				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	32	0	43				
114	Sirajganj CAPP 1	Gas (NWPGCL)	1x150+1x75	210	210	160	183	210	210				
115	Sirajganj CAPP 2	HSD (NWPGCL)	1x150+1x75	220	220	154	190	220	220				
116	Sirajganj CAPP-3 GT	Gas (NWPGCL)	1x141	141	141	7	7	0	0				
117	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0				
118	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
119	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	5	5	5				
120	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8				
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	8	30	52	52				
Rajshahi Zone Total				1556	1546	384	774	703	891	71	100		
122	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30.10.18
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
123	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	214	150	150	150	124		Coal Shortage	
124	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	17				
125	Sydepur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18				
Rangpur Zone Total				564	484	214	150	150	185	209	85		
Sub-total: Plants in operation				17285	16742	7390	9879	10021	11547	1164	1047		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6903	9228	9361	10786				
(B) List of Contract Expired Power Plants :													
126	Khulna (Agreko) 55MW	HSD (QRPP)	71x0.85	55	0	0	0	0	0			Contract expired	
Sub-total: Plants under long term maintenance				55	0	0	0	0	0	0	0		
Gross Total				17340	16742	7390	9879	10021	11547	1164	1047		
(C) Actual data of 27.10.18 (Yesterday) Saturday :													
01.	Max. Demand (Generation end)	:	9879.00 MW, at = 18:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	:	9228.00 MW, at = 18:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	:	9879.00 MW, at = 18:00 hrs	Dhaka	3611	3611	0	Mymensingh	648	648	0		
04.	Minimum Generation (Generation end)	:	5967.00 MW, at = 5:00 hrs	Chattogram	1055	1055	0	Sylhet	423	423	0		
05.	Day-peak Generation (Generation end)	:	7390.20 MW, at = 12:00 hrs	Khulna	1021	1021	0	Barishal	195	195	0		
06.	Evening-peak Generation (Generation end)	:	9879.00 MW, at = 18:00 hrs	Rajshahi	892	892	0	Rangpur	540	540	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 18:00 hrs	Cumilla	843	843	0	Total	9228	9228	0		
08.	Generation shortfall at evening peak due to :			12.	Fuel cost: (a) Gas = 99405933 Taka (c) Coal = 15473582 Taka								
a) Gas limitation	:	787 MW			(b) Oil = 205288437 Taka Total = 320167952 Taka								
b) Low water level in Kaptai lake	:	168 MW		13.	Maximum Temperature in Dhaka was : 33.2° C								
c) Plants under shut down/ maintenance	:	1047 MW		14.	Export through East-West interconnections :								
09.	Total Energy (Generation + India Import)	:	181.68 MKWh		At evening peak-hour : -260 MW, at 18:00 hrs								
	By Gas = 131.901 MKWh		By Oil = 28.664 MKWh		Maximum : -430 MW, at 14:00 hrs								
	By Coal = 4.009 MKWh		By Hydro = 1.616 MKWh										
	By Solar = 0.021 MKWh												
10.	Total Gas Supplied	:	1143.76 MMCFD		Energy : 1.5275 MKWh								
(D) Forecast of 28.10.18 (Today) Sunday :													
01.	Maximum Demand	:	10300 MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)								
02.	Maximum Generation	:	11547 MW (Generation end)	05.	Total Generation : 189.42 MKWh								
03.	Maximum Shortage	:	-1247 MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 31.0° C								

* Captive Power ** Imported Power

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

(MONIRUZZAMAN)
Deputy Secretary, Generation