



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: November, 2018					Day : Tuesday				Date : 13.11.18					
Probable Maximum Demand : 9000 MW					Probable Maximum Generation : 10490 MW									
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 101.73 ft		Today = 101.65 ft		Rule Curve = 107.80 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.11.18 (Yesterday)		13.11.18 (Today)		12.11.18 (Yesterday)		13.11.18 (Today)		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)				
(A) Plants in operation:														
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	0	0	30	30					
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170		Gas Shortage		
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	247	249	260	260			On Test		
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190		Gas Shortage		
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	250	250	250	250					
3	Ghorashal (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		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	110	110	110					
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	325	354	360	360					
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	225	225	225	225					
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	0	0	0	0		412	Under Maintenance	25.11.18	
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	97	92	100	100	118		Gas Shortage		
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0	217		Gas Shortage		
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	100	100	100					
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	50	100	100	100					
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	10	46	46	46					
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	0					
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	58	100	100	100					
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	75	48	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	20	94	100	100					
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	102	102	102	102					
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22					
24	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	46	50	57	57					
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33					
26	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33					
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	36	43	43	43					
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	16	115	133	133					
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	37	38	40	40					
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	210	270	300	300					
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	100	132	133	133					
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	300	300					
34	Bramhangaoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100					
35	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100					
36	Southern Power	HFO (IPP)	3x19.3	55	55	55	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	46	47	47	47					
Dhaka Zone Total				6084	5848	2276	2891	3478	3578	955	412			
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	71	70	110	110	160		Water Level Low		
40	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage		
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage		
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	25	25	25					
42	Teknaf Solaratech 20MW	Solar (IPP)	1x20	20	20	20	0	20	0					
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	50	50	50	50					
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	0	0	0	0	150		Gas Shortage		
46	Sikalbaha 225 MW CCPP (Dual Fuel)	HSD (PDB)	1 x 150+1 x 75	225	225	201	201	225	225					
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	40	40	40	40					
48	Julda (Acomr)	HFO (QRPP)	8x13.45	100	100	30	70	100	100					
	Juldah 100 MW Unit-3	HFO (IPP)				100	100	100	100			On Test		
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	51					
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	81	85	85					
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22					
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	17	11	17					
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	92	98	100	100					
Chattogram Zone Total				1661	1581	644	825	939	925	710	0			
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	100	110	110	110					
	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	100	135	100	135					
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	40	40	40	40					
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	151	182	221	221					
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	338	300	360	360					
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	220	240	360	360					
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	10	5	5	5					
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	70	16	16	16					
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51					
	Midland 150MW	HFO (IPP)				0	2	0	0			On Test		
62	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85					
63	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	50	0	50					
64	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	30	90	100	100					
	Chandpur Desh 200MW	HFO (IPP)				165	183	200	200			On Test		
65	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22					
66	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	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	52	52	52					
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	17	22	22					
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200					
**	Tripura	India		160	160	96	120	103	138					
Cumilla Zone Total				2601	2541	1539	1749	2096	2216	0	0			
71	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	49	49	51	51	153		Gas Shortage		
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	0	20	20					
73	Jamulpur IPP	HFO (IPP)	12x8.924	95	95	49	78	79	79					
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	60	170	190	190					
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.1	0	2	0					
Mymensingh Zone Total				530	522	180.1	297	342	340	153	0			

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.11.18 (Yesterday)		13.11.18 (Today)		12.11.18 (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/Coal limitation MW	Machines shut down (MW)					
76	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	53	55	55	55							
77	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	63	63	63	63							
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	49	47	51	51							
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	51	51	44	44							
80	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	130	130	163	163							
81	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11							
82	Shajibazar GT-Unit-8.9	Gas (PDB)	2x35	70	66	64	67	66	66							
83	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	0	0	0	0	330	Under Maintenance	15.11.18				
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	30	86	86	86							
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	35	40	40	40							
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	78	78	0	130							
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	0	0	0							
88	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	43	49	49	49							
89	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10							
90	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	17	8	25	25							
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	280	285	341	341							
Sylhet Zone Total				1594	1549	930	980	1004	1134	0	330					
92	Bheramara GT- Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32							
93	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0							
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	23	0	23							
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	5	70	75	75							
96	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0							
97	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	99	99	99							
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	100	100							
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	32	40	40							
100	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	107	105	105	105		On Test					
**	Bheramara HVDC Interconnector	India		1000	1000	552	552	559	559							
Khulna Zone Total				2223	2209	704	881	978	1033	0	0					
101	Barsal GT -Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30							
102	Summit Barsal 110 MW	HFO (IPP)	7 x 17.076	110	110	96	110	110	110							
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	15	25	25	25							
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	30	95	68	68							
105	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	95	96	95	95							
Barishal Zone Total				472	462	236	326	298	328	0	0					
106	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	71	71	Gas Shortage					
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	80	80	0	0							
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50							
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	55	0	55							
109	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50							
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	85	93	93							
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	32	40	40							
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	35	43	43							
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	40	0	38							
114	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0							
115	Sirajganj CCPP 2	HSD (NWPGL)	1x150 + 1x75	220	220	151	180	220	220							
116	Sirajganj CCPP-3 GT	Gas (NWPGL)	1x141	141	141	0	0	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 (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	5	5	5							
120	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11							
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	52	52	52	52							
Rajshahi Zone Total				1556	1546	368	697	536	750	71	0					
122	a) Barapukuria ST-Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	15:12:18			
	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)	1 x 274	274	274	149	150	150	150	124	Coal Shortage					
124	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	17							
125	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	19	0	19							
Rangpur Zone Total				564	484	149	169	150	186	209	85					
Sub-total: Plants in operation				17285	16742	7026	8815	9821	10490	2098	827					
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6619	8304	9252	9882							
(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	7026	8815	9821	10490	2098	827					
(C) Actual data of 12.11.18 (Yesterday) Monday :																
01.	Max. Demand (Generation end)	:	8815.00	MW,	at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end)	:	8304.00	MW,	at = 19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed			
03.	Highest Generation (Generation end)	:	8815.00	MW,	at = 19:00 hrs		MW	MW	MW		MW	MW	MW			
04.	Minimum Generation (Generation end)	:	5392.00	MW,	at = 5:00 hrs	Dhaka	3247	3247	0	Mymensingh	570	570	0			
05.	Day-peak Generation (Generation end)	:	7026.10	MW,	at = 12:00 hrs	Chattogram	966	966	0	Sylhet	320	320	0			
06.	Evening-peak Generation (Generation end)	:	8815.00	MW,	at = 19:00 hrs	Khulna	960	960	0	Barishal	206	206	0			
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at = 19:00 hrs	Rajshahi	840	840	0	Rangpur	508	508	0			
08.	Generation shortfall at evening peak due to :					Cumilla	687	687	0	Total	8304	8304	0			
	a) Gas limitation	:	1729	MW		12.	Fuel cost :		(a) Gas = 75402853 Taka	(c) Coal = 14068156 Taka						
	b) Low water level in Kaptai lake	:	160	MW			(b) Oil = 349974955 Taka		Total = 439445964 Taka							
	c) Plants under shut down/ maintenance	:	827	MW		13.	Maximum Temperature in Dhaka was : 30.6° C									
09.	Total Energy (Generation + India Import)	:	166.04	MKWh		14.	Export through East-West interconnections :									
	By Gas = 100.842 MKWH			By Oil = 45.036 MKWh			At evening peak-hour		-680	MW,	at 19:00 hrs					
	By Coal = 3.645 MKWH			By Hydro = 1.634 MKWH			Maximum		-710	MW,	at 20:00 hrs					
	By Solar= 0.133 MKWH															
10.	Total Gas Supplied	:	873.64	MMCFD			Energy : 6.9970 MKWh									
(D) Forecast of 13.11.18 (Today) Tuesday :																
01.	Maximum Demand	:	9000	MW	(Generation end)	04.	Maximum Load-shed		0	MW	At evening peak (Sub-station end)					
02.	Maximum Generation	:	10490	MW	(Generation end)	05.	Total Generation		169.52	MKWh						
03.	Maximum Shortage	:	-1490	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 29° C									
* Captive Power ** Imported Power																

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation