



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: November, 2018					Day : Saturday				Date : 24.11.18					
Probable Maximum Demand : 8800 MW					Probable Maximum Generation : 11657 MW									
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 100.71 ft		Today = 100.65 ft		Rule Curve = 106.70 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.11.18 (Yesterday)		24.11.18 (Today)		23.11.18 (Yesterday)		24.11.18 (Today)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Machines shut down (MW)		Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW					
(A) Plants in operation:														
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					
	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	116	180	263	263				On Test	
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190			Gas Shortage	
2	Ghorasal CCGP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	380	365	365					
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	0	0	50	50					
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	0	40	40					
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					
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	0	95	95					
8	Horipur Power CCGP	Gas (IPP)	1x235+1x125	360	360	352	356	360	360					
9	Meghnaghat CCGP	Gas (IPP)	2x140+1x170	450	450	90	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	260	300	300	300					
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	97	201	100	100					
13	Siddhirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	189	225	217	217					
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100					
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	0	0	100	100					
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	0	0	0	0					
17	Meghnaghat CCGP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	0					
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	0	100	100					
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	0	100	100					
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	0	0	55	55					
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100					
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	0	0	102	102					
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	16	22	22					
24	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	35	35	57	57					
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25					
26	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25					
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	25	16	43	43					
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	133	133					
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	0	6	40	40					
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	54	54	54					
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	12	42	300	300					
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	17	0	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	Aourahat 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100					
36	Southern Power	HFO (IPP)	3x19.3	55	55	0	17	55	55					
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	0	18	55	55					
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	23	47	47					
Dhaka Zone Total				6084	5848	1596	2406	4323	4423	580	0			
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	43	42	120	120	188			Water Level Low	
40	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	160	160	160	160	20			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	0	8	25	25					
42	Teknaf Solaratech 20MW	Solar (IPP)	1x20	20	20	19.3	0	20	0					
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	0	0	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	133	132	120	150					
46	Sikalbaha 225 MW CCGP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	199	198	225	225					
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	0	40	40	40					
48	Julda (Acomr)	HFO (QRPP)	8x13.45	100	100	0	0	100	100					
	Juldah 100 MW Unit-3	HFO (IPP)				0	50	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	0	65	65					
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	22	22					
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			29	42	10	15					
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	6	92	92					
Chattogram Zone Total				1661	1581	602.3	751	1200	1215	428	0			
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	0	0	100	100					
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	100	110	110	110					
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	100	120	120	120					
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	37	40	40	40					
55	Ashuganj CCGP 225 MW	Gas (APSCL)	1x142+1*75	221	221	206	200	221	221					
56	Ashuganj CCGP(South)	Gas (APSCL)	1x360	360	360	246	250	260	260					
57	Ashuganj CCGP(North)	Gas (APSCL)	1x360	360	360	0	0	0	0					
58	Ashuganj (Precision)	Gas (RPP)	15'4	55	55	5	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	25	54	68	68					
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	25	25	51	51					
	Midland 150MW	HFO (IPP)				154	155	0	0				On Test	
62	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	70	85	85	85					
63	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50					
64	Chandpur CCGP	Gas (PDB)	1X106+1x57	163	163	90	88	90	90					
	Chandpur Desh 200MW	HFO (IPP)				0	17	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	8	33	33	33					
68	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	52	52					
69	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	9	22	22	22					
70	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200					
**	Tripura	India		160	160	52	108	103	122					
Cumilla Zone Total				2601	2541	1165	1350	1798	1867	0	0			
71	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	150	190	150	150					
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	20	20					
73	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	0	50	70	70					
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	0	7	200	200					
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.1	0	2	0					
Mymensingh Zone Total				530	522	172.1	269	442	440	0	0			

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.11.18 (Yesterday)		24.11.18 (Today)		23.11.18 (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	27	26	26	26				
77	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	76	76	76	76				
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	23	50	50	50				
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	51	51	44	44				
80	Kushiera 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
81	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8				
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	28.11.18
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	30	86	86	86				
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	48	49	50	50				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	0	0	0	0		142	Under Maintenance	26.11.18
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	20	20	20	20				
88	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	45	47	50	50				
89	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10				
90	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	23	24	25	25				
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	305	330	341	341				
	Bibiana- 3	Gas (PDB)				15	0	0	0				
Sylhet Zone Total				1594	1549	898	1007	1015	1015	0	472		
92	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
93	Bheramara 360 MW CCPP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	0	0	0	0				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	30				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	0	75	75				
96	Khulna CCPP	HSD (NWP/GCL)	1 x 150+1x75	230	230	0	0	0	0				
97	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	0	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	0	40	40	40				
100	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	53	105	105			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	447	676	707	707				
Khulna Zone Total				2223	2209	447	769	1126	1186	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	16	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	16	24	26	26				
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	189	190	194	194				
105	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	40	93	95	95				
Barishal Zone Total				472	462	245	323	425	455	0	0		
106	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	70	70	70				
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	0	0	50				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	50				
109	Amnura	HFO (QRPP)	7x7.79	50	50	0	25	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	0	93	93				
111	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	39				
112	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	30				
114	Sirajganj CCPP 1	Gas (NWP/GCL)	1x150+1x75	210	210	200	207	210	210				
115	Sirajganj CCPP 2	HSD (NWP/GCL)	1x150 + 1x75	220	220	0	0	0	0				
116	Sirajgonj CCPP-3 GT	Gas (NWP/GCL)	1x141	141	141	0	137	141	141				
117	Sirajgonj 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	5	8	8	8				
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	52	52	52				
Rajshahi Zone Total				1556	1546	232	526	701	870	100	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	150	149	150	150	125		Coal Shortage	
124	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18				
125	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18				
Rangpur Zone Total				564	484	150	149	150	186	210	85		
Sub-total: Plants in operation				17285	16742	5507	7550	11180	11657	1318	557		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						5092	6981	10337	10778				
(B) List of Contract Expired Power Plants :													
126	Khulna (Aggreko) 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	5507	7550	11180	11657	1318	557		
(C) Actual data of 23.11.18 (Yesterday) Friday :													
01.	Max. Demand (Generation end)	:	7550.00	MW,	at = 19:30 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	6981.00	MW,	at = 19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	7550.00	MW,	at = 19:30 hrs		MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	:	5106.61	MW,	at = 7:00 hrs	Dhaka	2476	2476	0	Mymensingh	517	517	0
05.	Day-peak Generation (Generation end)	:	5507.40	MW,	at = 12:00 hrs	Chattogram	811	811	0	Sylhet	298	298	0
06.	Evening-peak Generation (Generation end)	:	7550.00	MW,	at = 19:30 hrs	Khulna	863	863	0	Barishal	183	183	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at = 19:30 hrs	Rajshahi	730	730	0	Rangpur	471	471	0
08.	Generation shortfall at evening peak due to :					Cumilla	632	632	0	Total	6981	6981	0
	a) Gas limitation	:	920	MW		12.	Fuel cost :	(a) Gas = 82890695	Taka	(c) Coal = 14124898	Taka		
	b) Low water level in Kaptai lake	:	188	MW			(b) Oil = 73166945	Taka	Total = 170182539	Taka			
	c) Plants under shut down/ maintenance	:	557	MW		13.	Maximum Temperature in Dhaka was : 29.1° C						
09.	Total Energy (Generation + India Import)					14.	Export through East-West interconnections :						
	By Gas =	112.873	MKWH	By Oil =	9.307	At evening peak-hour : -730 MW, at 19:30 hrs							
	By Coal =	3.659	MKWH	By Hydro =	0.978	Maximum : -730 MW, at 19:30 hrs							
	By Solar=	0.144	MKWH										
10.	Total Gas Supplied						Energy : 5.3340 MKWh						
(D) Forecast of 24.11.18 (Today) Saturday :													
01.	Maximum Demand	:	8800	MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	:	11657	MW	(Generation end)	05.	Total Generation : 164.90 MKWh						
03.	Maximum Shortage	:	-2857	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 27.8° C						

\* Captive Power \*\* Imported Power  
#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZAMAN)  
Deputy Secretary, Generation