



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

Office of the Member, Generation  
Tel : 954667, 9551095

Month: November, 2018		Day : Thursday				Date : 22.11.18							
Probable Maximum Demand :		8900 MW		Probable Maximum Generation :		11750 MW							
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 100.85 ft		Today = 100.75 ft		Rule Curve = 107.10 ft							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	21.11.18 (Yesterday)		22.11.18 (Today)		Gen. shortfall for : Gas/water/Coal limitation MW	Machines shut down (MW)	Status of Machines under shut-down/ Maintenance	Description/ Remarks	Probable start-up date
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Day	Evening					
<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				
	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	249	250	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	375	380	365	365				
3	Ghorashai (Regent)	Gas (IPP)	34x3.35	108	108	13	94	94	94				
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	40	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	20	30	0	0				
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	0	96	96				
8	Horipur Power CCGP	Gas (IPP)	1x235+1x125	360	360	350	313	360	360				
9	Meghnaghat CCGP	Gas (IPP)	2x140+1x170	450	450	400	380	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	290	253	300	300				
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	130	120	0	0	90		Gas Shortage	
13	Shiddirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	160	225	217	217				
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100				
15	Siddirganj (Dutch Bangla)	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	50	55	55				
21	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100				
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	0	32	102	102				
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	16	22	22				
24	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	27	52	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	8	43	43	43				
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	133	133				
29	Kathpott 52 MW	HFO (IPP)	7x7.90	51	51	0	40	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	15	27	300	300				
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	23	46	133	133				
33	APR Energy, Keranigonj	HSD (IPP)	256x1.4	300	300	0	0	300	300				
34	Bramhangan 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	0	0	55	55				
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	18	55	55	55				
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	47	47	47				
<b>Dhaka Zone Total</b>				<b>6084</b>	<b>5848</b>	<b>2165</b>	<b>2634</b>	<b>4268</b>	<b>4368</b>	<b>670</b>	<b>0</b>		
39	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	42	43	170	170	187		Water Level Low	
40	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	150	150	150	150	30		Gas Shortage	
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	80	80	80	80	100		Gas Shortage	
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	17	25	25				
42	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	19.4	0	20	0				
43	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	0	44	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	148	130	150	150				
46	Sikalbaha 225 MW CCGP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	219	200	225	225				
47	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	0	40	50	50				
48	Juldah 100 MW Unit-3	HFO (QRPP)	8x13.45	100	100	0	0	100	100				
	Juldah 100 MW Unit-3	HFO (IPP)				0	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	0	65	65				
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22				
*	Malanacha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			13	20	20	20				
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	0	100	100				
<b>Chattogram Zone Total</b>				<b>1661</b>	<b>1581</b>	<b>693.4</b>	<b>897</b>	<b>1378</b>	<b>1358</b>	<b>357</b>	<b>0</b>		
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	100	120	0	0				
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	100	150	150	150				
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	100	135	135	120				
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	37	37	40	40				
55	Ashuganj CCGP 225 MW	Gas (APSCL)	1x142+1*75	221	221	208	182	221	221				
56	Ashuganj CCGP(South)	Gas (APSCL)	1x360	360	360	342	305	260	260				
57	Ashuganj CCGP(North)	Gas (APSCL)	1x361	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	8	55	40	40				
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	5	30	51	51				
	Midland 150MW	HFO (IPP)				10	10	0	0			On Test	
62	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	5	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	90	90	90				
	Chandpur Desh 200MW	HFO (IPP)				0	48	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	8	11	11	11				
67	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	0	25	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	13	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	78	110	100	127				
<b>Cumilla Zone Total</b>				<b>2601</b>	<b>2541</b>	<b>1136</b>	<b>1447</b>	<b>1722</b>	<b>1784</b>	<b>0</b>	<b>0</b>		
71	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	126	110	145	145				
72	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	20	20	20				
73	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	0	79	79	79				
74	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	7	16	200	200				
75	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.8	0	2	0				
<b>Mymensingh Zone Total</b>				<b>530</b>	<b>522</b>	<b>151.8</b>	<b>225</b>	<b>446</b>	<b>444</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)	21.11.18 (Yesterday)		22.11.18 (Today)		21.11.18 (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	15	25	27	27					
77	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	38	74	54	54					
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	50	50	50					
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	51	44	44					
80	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	130	163	163					
81	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8					
82	Shajbazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	64	68	66	66					
83	Shajbazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	0	0	0	0	330	Under Maintenance	22.11.18		
84	Shajbazar (Shajbazar)	Gas (RPP)	32x2.90	86	86	5	89	86	86					
85	Shajbazar (Energyprima)	Gas (RPP)	27x2.0	50	50	5	42	50	50					
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	98	78	100	100					
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	20	20					
88	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	7	45	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	24	25	25	25					
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	325	280	341	341					
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>729</b>	<b>994</b>	<b>1094</b>	<b>1094</b>	<b>0</b>	<b>330</b>			
92	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32					
93	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0					
94	Fardpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	30					
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	60	75	75					
96	Khulna CAPP	HSD (NWPGL)	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	105	105	105			On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	509	697	707	707					
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>509</b>	<b>902</b>	<b>1126</b>	<b>1188</b>	<b>0</b>	<b>0</b>			
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	0	110	110					
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	18	24	27	27					
104	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	195	181	194	194					
105	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	11	96	95	95					
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>224</b>	<b>301</b>	<b>426</b>	<b>456</b>	<b>0</b>	<b>0</b>			
106	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	60	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	49					
109	Ammura	HFO (QRPP)	7x7.79	50	50	0	50	50	50					
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	8	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	31	0	31					
114	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	190	181	210	210					
115	Sirajganj CAPP 2	HSD (NWPGL)	1x150+1x75	220	220	0	0	0	0					
116	Sirajganj CAPP-3 GT	Gas (NWPGL)	1x141	141	141	50	110	141	141					
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	5	8	11	11					
121	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	52	52	52					
<b>Rajshahi Zone Total</b>				<b>1556</b>	<b>1546</b>	<b>332</b>	<b>537</b>	<b>704</b>	<b>873</b>	<b>100</b>	<b>0</b>			
122	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0			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	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					
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>185</b>	<b>209</b>	<b>85</b>			
<b>Sub-total: Plants in operation</b>						<b>17285</b>	<b>16742</b>	<b>6090</b>	<b>8087</b>	<b>11314</b>	<b>11750</b>	<b>1336</b>	<b>415</b>	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						5751	7636	10683	11095					
<b>(B) List of Contract Expired Power Plants :</b>														
126	Khulna (Agreko) 55MW	HSD (QRPP)	71x0.85	55	0	0	0	0	0			Contract expired		
<b>Sub-total: Plants under long term maintenance</b>						<b>55</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Gross Total</b>						<b>17340</b>	<b>16742</b>	<b>6090</b>	<b>8087</b>	<b>11314</b>	<b>11750</b>	<b>1336</b>	<b>415</b>	
<b>(C) Actual data of 21.11.18 (Yesterday) Wednesday :</b>														
01.	Max. Demand (Generation end)	:	8087.00 MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end)	:	7636.00 MW, at = 19:00 hrs		Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	:	8087.00 MW, at = 19:00 hrs		Dhaka	2926	2926	0	Mymensingh	539	539	0		
04.	Minimum Generation (Generation end)	:	5196.00 MW, at = 5:00 hrs		Chattogram	820	820	0	Sylhet	305	305	0		
05.	Day-peak Generation (Generation end)	:	6090.20 MW, at = 12:00 hrs		Khulna	903	903	0	Barishal	180	180	0		
06.	Evening-peak Generation (Generation end)	:	8087.00 MW, at = 19:00 hrs		Rajshahi	799	799	0	Rangpur	503	503	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 19:00 hrs		Cumilla	661	661	0	Total	7636	7636	0		
08.	Generation shortfall at evening peak due to :			12.	Fuel cost :	(a) Gas = 93513719 Taka	(c) Coal = 14145742 Taka							
	a) Gas limitation	:	940 MW			(b) Oil = 39824740 Taka	Total = 147484201 Taka							
	b) Low water level in Kaptai lake	:	187 MW	13.	Maximum Temperature in Dhaka was :	28.6° C								
	c) Plants under shut down/ maintenance	:	415 MW	14.	Export through East-West interconnections :									
09.	Total Energy (Generation + India Import)	:	150.79 MKWh		At evening peak-hour	:	-720 MW, at 19:00 hrs							
	By Gas = 124.220 MKWh		By Oil = 6.143 MKWh		Maximum	:	-760 MW, at 19:30 hrs							
	By Coal = 3.665 MKWh		By Hydro = 1.278 MKWh		Energy	:	6.4040 MKWh							
	By Solar = 0.125 MKWh													
10.	Total Gas Supplied	:	1097.35 MMCFD											
<b>(D) Forecast of 22.11.18 (Today) Thursday :</b>														
01.	Maximum Demand	:	8900 MW (Generation end)	04.	Maximum Load-shed	:	0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	:	11750 MW (Generation end)	05.	Total Generation	:	165.95 MKWh							
03.	Maximum Shortage	:	-2850 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	28.3° C							

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation