



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551095

Month November, 2020		Day: Wednesday				Date: 04.11.20						
Probable Maximum Demand: 11700 MW		Probable Maximum Generation: 14697 MW				Rule Curve = 108.70 ft.						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	03.11.20 (Yesterday)		04.11.20 (Today)		03.11.20 (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
(A) Plants in operation:												
1	a) Ghorassal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	0	0	0	0		85	Under maint.
	b) Ghorassal Repowered CCPP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0		170	Under maint.
	c) Ghorassal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	130	150	150	150			
	d) Ghorassal TPP Unit-5	Gas (PDB)	1 x 210	210	190	115	115	115	115	75		Gas Shortage
2	Ghorassal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	200	200	200	200			
3	Ghorassal 108MW PP (Regent)	Gas (IPP)	3x43.35	108	108	52	51	51	51			
4	Ghorassal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	0	0	78		Gas Shortage
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105		Gas Shortage
6	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0	20		Gas Shortage
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	323	312	360	360			
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	380	350	450	450			
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115	Under Overhauling
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0		412	Dust in gas
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	170	145	200	200	65		Gas Shortage
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0		335	Under maint.
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	100	100	100	100			
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	155	155	155	155			
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	41	100	100	100			
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	72	98	100	100			
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	40	55	55	55			
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	50	100			
19	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	102	94	100	100			
20	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19			
21	Summit Power, (Madhabadi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x3.73	80	80	55	56	56	56			
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.75	33	33	28	33	33	33			
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.75	33	33	33	33	33	33			
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	51	51	52	52			
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	67	88	88			
26	Kodda 150MW PP	HFO (BDOB-RPCL)	9x17.06	149	149	0	150	150	150			
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	0	0			
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54			
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	170	285	300	300			
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	81	149	149	149			
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	100	300			
32	Bramhangon 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100			
33	Aurahati 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	60	100			
34	Nababganj 55 MW PP (Southern po)	HFO (IPP)	3x19.3	55	55	35	37	55	55			
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	55	55	55			
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0			
37	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	90	72	72	72			
Dhaka Zone Total				6119	5895	2513	2986	3512	3852	343	1117	
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	160	158	160	160	72		Low Water Level
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	115	115	120	120	65		Gas Shortage
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	Under maint.
40	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	2	0	5	0			
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25			
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	0	20	0			
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	50	50	50	50			
44	Sikalbaha 105 MW PP (Baraka Siki)	HFO (IPP)	6x18.415	105	105	0	0	100	100			
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	139	139	145	145			
46	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	204	204	221	221			
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	140	162	300	300			
48	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	8	10	100	100			
49	Juldah 100 MW Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	22	22	100	100			
50	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	85	102	102			
51	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0			
52	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	18	20	20	20			
*	Malancha, Ctg EPZ (Unite)	Gas	5x8.73+3x9.34			4	21	10	20			
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x10.0	108	108	0	86	90	90			
54	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	40	54	54	54			
55	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110			
56	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	100	100	100	100			
Chattogram Zone Total				2326	2266	1002	1226	1832	1817	137	180	
57	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	0	0	0	0	135		Gas Shortage
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	70	70	70	70	59		Gas Shortage
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134		Gas Shortage
58	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	0	0	5	5			
59	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	160	149	225	225			
60	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	230	230	300	320			
61	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	250	250	300	300			
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	2	2	5	5	53		Gas shortage
63	Ashuganj 185MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	8	8	8	187		Gas shortage
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	43	43	43			
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	127	142	150	150			
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	0			
67	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	50	52	90	90			
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	100	165	165			
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22			
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11			
71	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
72	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	52	52	52			
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	21	20	21			
74	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.44+8x1.515+15x1.08	200	200	0	0	0	200			
75	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114			
76	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	38	48	113	113			
**	Impoort (Tripura)	India		160	160	102	152	163	173			
Cumilla Zone Total				3040	2980	1163	1379	1889	2170	568	0	
77	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	97	100	120	130	102		Gas Shortage
78	Tangali 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
79	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	25	25	25	25			
80	Jamalpur 115 MW PP (Unite)	HFO (IPP)	12x9.87	115	115	108	109	115	115			
81	Mymensingh 200 MW PP (Unite)	HFO (IPP)	21x9.780	200	200	8	192	200	200			
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2	0	1.6	0			
	Mymensingh PV 50 MW Solar PP	Solar (IPP)				41	0	40	0			
Mymensingh Zone Total				645	637	303	448	523.6	492	102	0	

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					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening				
83	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	44	44	44	44			
84	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30			
85	Fenchugonj 51 MW PP (Barakatulli)	Gas (RPP)	19x2.90	51	51	25	47	51	51			60
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	46	44	44			
87	Kushiera 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110			
88	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11			
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	63	63	65	65			
90	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	159	157	160	160	173		Gas Shortage
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	87	87	86	86			
92	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	192	205	200	200			
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18			
94	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			
95	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10			
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	25	25			
97	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	275	300	341	341			
98	Bibyana-III 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	404	402	400	400			
	Bibyana South 400 MW	Gas (PDB)				0	0	0	0			
	Sylhet Zone Total			2033	1988	1483	1546	1595	1595	173	60	
99	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16			
100	Bheramara 410 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	340	345	410	410			
101	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	9	0	30			
102	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60			
103	Khulna 225 MW CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	220	220			
104	Khulna 115 PP MW (KPC-2)	HFO (QRPP)	7x17	115	115	0	115	115	115			
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	0	100			
106	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40			
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	90	70	90	90			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	891	891	900	900			
	Khulna Zone Total			2288	2284	1321	1570	1875	2081	0	0	
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	80	110	110			
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	24	33	33	33			
111	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0			194
112	Bhola 95 MW PP (Agreko)	Gas (QRPP)	1.1x96	95	95	55	96	95	95			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	470	660	660	660			
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				38	38	38	38			
	Barishal Zone Total			1054	1054	587	907	936	936	0	194	
114	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	65	60	65	65	11		Gas Shortage
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	0	50			
116	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200			
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	33	0	40			
118	Amnara 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	18	43	43	43			
119	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	88	100	100			
120	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	39	50	50			
121	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0			
122	Santarhar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	33	0	33			
123	Sirajgonj 225MW CCGP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	144	148	144	148	62		Gas Shortage
124	Sirajgonj 225MW CCGP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	162	153	225	225			
125	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	165	157	220	220			
126	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	0	0	0	0			414
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	18	18	18			
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	7	10	10	10			
129	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	52	52	52			
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	70	109	113	113			
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	113	113	113			
	Rajshahi Zone Total			2193	2183	660	1117	1364	1491	173	414	
133	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage
134	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	149	150	150			
135	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
136	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	64	99	100	113			
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara, Tatulia 8 MW Solar PP (Sympa Pt)	Solar (IPP)	1 x 8	8	8	4	0	8	0			
	Rangpur Zone Total			685	605	218	248	258	263	170	0	
	Sub-total: Plants in operation			20383	19892	9250.0	11427	13785	14697	1666	1965	
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss											
						8706	10755	12974	13833			
	(B) Contract expired power plants											
	Sub-Total: Plants under long term maintenance											
				0	0	0	0	0	0	0	0	
	Gross Total			20383	19892	9250	11427	13785	14697	1666	1965	
	(C) Actual data of 03.11.20 (Yesterday) Tuesday :											
01.	Max. Demand (Generation end)	:	11427.00	MW, at = 19:30 hrs								
02.	Max. Demand (Sub-station end)	:	10755.00	MW, at = 19:30 hrs								
03.	Highest Generation (Generation end)	:	11427.00	MW, at = 19:30 hrs								
04.	Minimum Generation (Generation end)	:	7846.00	MW, at = 7:00 hrs								
05.	Day-peak Generation (Generation end)	:	9250.00	MW, at = 12:00 hrs								
06.	Evening-peak Generation (Generation end)	:	11427.00	MW, at = 19:30 hrs								
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs								
08.	Actual Minimum Generation up to 8:00 hrs.	:	7657.00	MW, at = 7:00 hrs and								
09.	Generation shortfall at evening peak due to :	:										
	a) Gas limitation	:	1424	MW								
	d) Coal supply Limitation	:	170	MW								
	b) Low water level in Kaptai lake	:	72	MW								
	c) Plants under shut down/ maintenance	:	1965	MW								
10.	Total Energy (Generation + India Import)	:	228.36	MKWh								
	By Gas =	132.520	MKWh	50.684	MKWh							
	By Coal =	16.730	MKWh	3.804	MKWh							
	By Solar=	0.325	MKWh									
11.	Total Gas Supplied	:	1115.78	MMCFD								
	(D) Forecast of 04.11.20 (Today) Wednesday :											
01.	Maximum Demand	:	11700	MW (Generation end)								
02.	Maximum Generation	:	14697	MW (Generation end)								
03.	Maximum Shortage	:	-2997	MW (Generation end)								
04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)								
05.	Total Generation	:	233.81	MKWh								
06.	Probable Max. Temperature in Dhaka :	:	31.8° C									

* Captive Power ** Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Faouel Islam Shaker)
Deputy Secretary, Generation