Bangladesh Power Development Board

DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month December, 2022						Day : **Wednesday**				Date : **21.12.22**			
	Probable Maximum Demand :		**9900**	MW			**Probable Maximum Generation :**		**11313**	MW			
	Water Level of Kaptai Lake at 06:00 AM		Yesterday =	**87.71**	ft	Today =	**87.59**	ft.		Rule Curve =	**104.10**	ft.	

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	**20.12.22 (Yesterday)** Actual Peak Generation (MW)		**21.12.22 (Today)** Probable Peak Generation (MW)		**20.12.22 (Yesterday)** Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
							Day	Evening	Day	Evening	Gas/Coal/oil/Water Limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
(A)	**Plants in operation:**													
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas	(PDB)	1 x 260	260	260	**0**	**0**	**0**	**0**		**260**	Under project work	
2	a) Ghorasal Repowered CCPP Unit-4	Gas	(PDB)	1 x 210	210	180	**0**	**0**	**0**	**0**			Line Overload	
	b) Ghorasal TPP Unit-5	Gas	(PDB)	1 x 210	210	190	**100**	**170**	**100**	**100**				
3	Ghorasal 365 MW CCPP Unit-7	Gas	(PDB)	1x 254+1x 126	365	365	**0**	**0**	**0**	**0**	**365**		Gas Shortage	
4	Ghorashal 108MW PP (Regent)	Gas	(IPP)	34x3.35	108	108	**70**	**70**	**70**	**70**	**38**		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**			Contract Expired	
7	Haripur 360MW CCPP(HPL)	Gas	(IPP)	1x235+1x125	360	360	**325**	**288**	**315**	**315**				
8	Meghnaghat 450 MW CCPP(MPL)	Gas	(IPP)	2x140+1x170	450	450	**225**	**225**	**225**	**225**	**225**		Gas Shortage	
9	210 MW Siddhirgonj 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	**397**	**396**	**400**	**400**				
11	Siddhirgonj 2*120 MW GTPP	Gas	(EGCB)	2 x 105	210	210	**0**	**0**	**0**	**0**	**210**		Gas Shortage	
12	Siddhirganj 335 MW CCPP	Gas	(EGCB)	1 x 217+1x118	335	335	**0**	**0**	**0**	**0**	**217**	**118**	Gas Shortage	
13	Meghnaghat CCPP(Summit)	GAS	(IPP)	2x110+1x110	335	335	**0**	**0**	**0**	**0**	**335**		Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO	(IPP)	5x17.08+1x11.3	55	55	**0**	**15**	**0**	**15**				
15	Gagnagar 102 MW PP (Digital Power)	HFO	(IPP)	12x8.924	102	102	**24**	**33**	**24**	**40**				
16	Narshingdi 22 MW PP (Doreen)	Gas	(SIPP, REB)	8x2.90	22	22	**19**	**22**	**22**	**22**				
17	Summit Power,(Madhabdi+Ashulia)	Gas	(SIPP, REB)	6x3.67+7x8.73	80	80	**44**	**50**	**49**	**49**				
18	Maona 33 MW PP(Summit)	Gas	(SIPP, REB)	4x8.73	33	33	**25**	**33**	**30**	**33**				
19	Rupganj 33 MW PP(Summit)	Gas	(SIPP, REB)	4x8.73	33	33	**30**	**25**	**33**	**33**				
20	Gazipur 52 MW PP	HFO	(RPCL)	6x8.90	52	52	**41**	**32**	**50**	**50**				
21	Gazipur 100 MW PP	HFO	(RPCL)	6x18.415	105	105	**73**	**88**	**100**	**100**				
22	Kodda 150MW PP	HFO	(BRPgen)	9x17.06	149	149	**32**	**82**	**80**	**149**				
23	Kamalaghat 54 MW PP (Banco Energy)	HFO	(IPP)	3x18.69	54	54	**17**	**54**	**17**	**54**				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO	(IPP)	18x17.076	300	300	**30**	**98**	**30**	**200**				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO	(IPP)	8x18.415+1x8.97	149	149	**28**	**34**	**35**	**35**				
26	Keranigonj 300 MW PP (APR)	HSD	(IPP)	256x1.4	300	300	**0**	**0**	**0**	**150**				
27	Bramhangoan 100 MW PP (Aggreko)	HSD	(IPP)	23x0.85+91x.959	100	100	**0**	**0**	**0**	**50**				
28	Aurahati 100MW PP (Aggreko)	HSD	(IPP)	23x0.85+91x.959	100	100	**0**	**0**	**0**	**50**				
29	Nababganj 55 MW PP (Southern power)	HFO	(IPP)	3x19.3	55	55	**17**	**55**	**17**	**55**				
30	Manikganj 55 MW PP (Northern)	HFO	(IPP)	3x19.3	55	55	**35**	**55**	**17**	**55**				
31	Meghnaghat 104 MW PP (OPSL)	HFO	(IPP)	6x18.5	104	104	**17**	**54**	**55**	**55**				
32	Manikgonj 162MW PP(MPGL)	HFO	(IPP)	9x18	162	162	**17**	**162**	**17**	**162**				
33	Manikgonj 35MW Solar PP (Inspectra Solar Ltd.)	Solar	(IPP)	1x35	35	35	**26**	**0**	**30**	**0**				
34	Kanchan Purbachal Power Generation Ltd.	HFO	(IPP)	3x19.404	55	55	**17**	**35**	**55**	**55**				
35	Siddhirganj 100 MW PP(Dutch Bangla)	HFO	(NENP)	12x8.9	100	100	**44**	**33**	**40**	**40**				
36	Meghnaghat 100 MW(IEL)	HFO	(NENP)	12x8.9	100	100	**42**	**42**	**42**	**42**				
37	Madanganj 102 PP(Summit)	HFO	(NENP)	6x17	102	102	**31**	**30**	**50**	**100**				
	Dhaka Zone Total				**6004**	**5847**	**1726**	**2181**	**1903**	**2704**	**1495**	**493**		
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro	(PDB)	2x40, 3x50	230	230	**46**	**46**	**46**	**46**	**184**		Low water level	
39	a) Chattogram TPP-1	Gas	(PDB)	1 x 210	210	180	**0**	**0**	**0**	**0**	**180**		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	**4**	**0**	**5**	**0**				
41	Raozan 25 MW PP	HFO	(RPCL)	3x8.9	25	25	**17**	**8**	**8**	**25**				
42	Teknaf 20MW PP (Solartech)	Solar	(IPP)	1x20	20	20	**19**	**0**	**20**	**0**				
43	Patenga 50MW PP (Baraka)	HFO	(IPP)	8x6.89	50	50	**19**	**19**	**19**	**19**				
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO	(IPP)	6x18.415	105	105	**17**	**51**	**17**	**51**				
45	Shikalbaha Peaking GT	Gas	(PDB)	1 x 150	150	150	**0**	**0**	**0**	**0**		**150**	Under maint.	
46	Sikalbaha 225 MW CCPP	Gas	(PDB)	1 x 150+1 x 75	225	225	**151**	**151**	**150**	**150**		**74**	STG Under maint.	
47	Anwara 300 MW PP (United)	HFO	(IPP)	17x17.076+ 3x8.04	300	300	**52**	**296**	**51**	**300**				
48	Juldah 100 MW PP Unit-3 (Acorn)	HFO	(IPP)	8x13.45	100	100	**12**	**12**	**12**	**12**				
49	Dohazari -Kalaish 100 MW Peaking	HFO	(PDB)	6x17.0	102	102	**0**	**17**	**0**	**50**				
50	Hathazari 100 MW peaking PP	HFO	(PDB)	11x8.9	98	98	**32**	**24**	**32**	**40**				
51	Barabkunda 22 MW PP (Regent)	Gas	(SIPP, PDB)	8x2.90	22	22	**0**	**0**	**0**	**0**	**22**		Gas Shortage	
*	Malancha, Ctg.EPZ (United)	Gas		5x8.73+3x9.34			**2**	**17**	**15**	**10**				
52	Chattogram 108 MW PP (ECPV)	HFO	(IPP)	16x7.00	108	108	**0**	**12**	**0**	**0**				
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO	(IPP)	3x18.55+1x3.6	54	54	**17**	**36**	**17**	**36**				
54	Karnaphuli Power Ltd.	HFO	(IPP)	6x18.41+1x6.4	110	110	**51**	**72**	**72**	**72**				
55	Juldah unit-2 (Acorn)	HFO	(IPP)	8x13.6	100	100	**12**	**12**	**12**	**12**				
56	Juldah 100 MW Unit-1 (Acorn)	HFO	(QRPP)	8x13.45	100	100	**10**	**10**	**10**	**10**				
57	Chattogram 116 MW PP (Anlima Energy Ltd.)	HFO	(IPP)	6x21.06	116	116	**107**	**107**	**107**	**107**				
	Mirsharai 150 MW	HFO	(BRPgen)	9x18.5			**0**	**0**	**0**	**0**			on test	
	Chattogram Zone Total				**2442**	**2382**	**568**	**890**	**593**	**940**	**386**	**404**		
58	Ashuganj TPP Unit- 5	Gas	(APSCL)	1 x 150	150	134	**0**	**0**	**0**	**0**	**134**		Gas Shortage	
59	Ashuganj 50 MW PP	Gas	(APSCL)	14x3.968	53	45	**38**	**38**	**38**	**38**				
60	Ashuganj 225 MW CCPP	Gas	(APSCL)	1×142+1*75	221	221	**0**	**0**	**0**	**0**				
61	Ashuganj 450 MW CCPP(South)	Gas	(APSCL)	1x360	360	360	**350**	**310**	**330**	**320**				
62	Ashuganj 450 MW CCPP(North)	Gas	(APSCL)	1x361	360	360	**0**	**0**	**0**	**0**	**360**		Gas Shortage	
63	Ashuganj 420 MW CCPP(East)	Gas	(APSCL)	1x284+1x116	400	400	**356**	**353**	**340**	**320**				
64	Ashuganj 55 MW PP (Precision)	Gas	(RPP)	15*4	55	55	**52**	**52**	**55**	**55**				
65	Ashuganj 195MW PP (APSCL-United)	Gas	(IPP)	20*9.73+1*16	195	195	**120**	**68**	**120**	**90**	**127**		Gas Shortage	
66	Ashuganj 51 MW PP (Midland)	Gas	(IPP)	6x9.34	51	51	**51**	**51**	**51**	**51**				
67	Ashuganj 150MW PP (Midland)	HFO	(IPP)	23x7.015	150	150	**13**	**101**	**12**	**100**	**49**		Gas Shortage	
68	Titas 50 MW Peaking PP	HFO	(PDB)	6x8.92	52	52	**17**	**21**	**25**	**25**				
69	Chandpur 150 MW CCPP	Gas	(PDB)	1X106+1x57	163	163	**0**	**0**	**0**	**0**		**163**	Under maint.	
70	Chandpur 200MW (Desh energy)	HFO	(IPP)	12x18.415	200	200	**17**	**17**	**17**	**100**				
71	Feni 22MW PP (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	**19**	**19**	**21**	**21**				
72	Feni 11 MW PP (Doreen)	Gas	(SIPP, REB)	4x2.90	11	11	**8**	**11**	**10**	**10**				
73	Jangalia 33MW PP (Summit)	Gas	(SIPP, PDB)	4x8.73	33	33	**0**	**25**	**33**	**33**				
74	Jangalia 52 MW PP (Lakdanavi)	HFO	(IPP)	6x8.92	52	52	**8**	**8**	**8**	**8**				
75	Cumilla 25 MW PP (Summit)	Gas	(SIPP, REB)	3x3.67+2x6.97	25	25	**14**	**15**	**15**	**15**				
76	Daudkandi 200 MW PP (B.Trac)	HSD	(IPP)	99x1.4+40x1.515+15x1.056	200	200	**0**	**0**	**0**	**100**				
77	Feni 114 MW (Lakdanavi)	HFO	(IPP)	7*18.415+1*9.78	114	114	**64**	**17**	**17**	**17**				
78	Chowmuhani 113 MW	HFO	(IPP)	12*9.78+2*3.1	113	113	**8**	**116**	**9**	**113**				
79	Bhairob 54 MW PP	HFO	(IPP)	3x18.2	54	54	**17**	**17**	**17**	**17**				
80	Chandpur 115MW PP (Doreen)	HFO	(IPP)	4x18.516+2x25.428	115	115	**0**	**72**	**34**	**72**				
**	Impoprt (Tripura)		India		160	160	**96**	**104**	**135**	**153**				
	Cumilla Zone Total				**3309**	**3285**	**1248**	**1415**	**1287**	**1658**	**670**	**163**		
81	RPCL 210MW CCPP	Gas	(IPP)	4x35+1x70	210	202	**38**	**78**	**32**	**100**				
82	Tangail 22 MW PP (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	**20**	**20**	**20**	**20**				
83	Jamalpur 115 MW PP (United)	HFO	(IPP)	12x9.87	115	115	**30**	**59**	**47**	**59**				
84	Mymensingh 200 MW PP (United)	HFO	(IPP)	21x9.780	200	200	**48**	**57**	**46**	**58**				
85	Sarishabari 3 MW Solar Plant	Solar	(IPP)	1x3	3	3	**2**	**0**	**1.6**	**0**				
86	Sutiakhali 50 MW Solar PP	Solar	(IPP)	1x50	50	50	**38**	**0**	**50**	**0**				
87	Tangail 22 MW PP(PPGL)	HFO	(IPP)	4x6.7	22	22	**12**	**12**	**12**	**12**				
	Mymensing Zone Total				**622**	**614**	**188**	**226**	**209**	**249**	**0**	**0**		

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	20.12.22 (Yesterday) Actual Peak Generation (MW)		21.12.22 (Today) Probable Peak Generation (MW)		20.12.22 (Yesterday) Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
							Day	Evening	Day	Evening	Gas/Coal/oil/Water Limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
88	Fenchugonj CCPP Phase-1	Gas	(PDB)	2x32+1x33	97	70	30	30	30	30		40	GT-1 Under maint.	
89	Fenchugonj CCPP Phase-2	Gas	(PDB)	2x35+1x35	104	90	42	42	42	42		48	GT-4 Under maint.	
90	Fenchugonj 51 MW PP (Barakatullah)	Gas	(RPP)	19x2.90	51	51	14	31	11	30				
91	Kushiara 163 MW CCPP (KP)	Gas	(IPP)	1x109+1x54	163	163	0	0	0	0	109	54	STG Under maint.	
92	Hobiganj 11MW PP Cofidence-E	Gas	(SIPP, REB)	4x2.90	11	11	8	8	8	8				
93	Shahjibazar GTPP Unit- 8 & 9	Gas	(PDB)	2x35	70	66	55	62	62	62				
94	Shajibazar 330 MW CCPP	Gas	(PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.	
95	Shahjibazar 86MW PP (Shahjibazar)	Gas	(RPP)	32x2.90	86	86	50	84	50	86				
96	Sylhet 225 MW CCPP	Gas	(PDB)	1x142+1x89	231	231	192	217	218	218				
97	Sylhet 20 MW GTPP	Gas	(PDB)	1 x 20	20	20	19	18	19	19				
98	Sylhet 10MW PP (Desh)	Gas	(RPP)	6x1.95	10	10	9	10	10	10				
99	Shahjahanulla 25 MW PP	Gas	(CIPP, REB)	3x9.34	25	25	21	23	22	22				
100	Bibiana-II 341 MW CCPP (Summit)	Gas	(IPP)	1x222+1x119	341	341	0	0	0	0		341	Major Inspection	31/12/2022
101	Bibiyana-III 400 MW CCPP	Gas	(PDB)	1x285+1x115	400	400	420	420	400	400				
102	Bibiyana South 383 MW CCPP	Gas	(PDB)	1x252+1x131	383	383	380	400	400	400				
103	Shahjibazar 100 MW GTPP	Gas	(PDB)	1x100	100	100	0	0	0	0		100	Under project work	
104	Sylhet 50MW PP (EPL)	Gas	(NENP)	2x27	50	50	15	15	15	15				
105	Fenchuganj 44MW (Energyprima)	Gas	(NENP)	12*3.3+5*2	50	50	40	49	40	49				
	Sylhet Zone Total				**2522**	**2477**	**1295**	**1409**	**1327**	**1391**	**109**	**913**		
106	Bheramara GTPP Unit- 3	HSD	(PDB)	1 x 20	20	16	0	0	0	0				
107	Bheramara 410 MW CCPP	Gas	(NWPGCL)	1 x 278+1 x 132	410	410	0	0	0	0		410	Under maint.	
108	Faridpur 50 MW Peaking PP	HFO	(PDB)	8x6.98	54	54	0	0	0	40				
109	Gopalganj 100 MW Peaking PP	HFO	(PDB)	16x6.98	109	109	0	0	0	70				
110	Khulna 225 MW CCPP	HSD	(NWPGCL)	1 x 150+1x75	230	230	0	0	0	0				
111	Noapara 100 MW PP (Bangla Trac)	HSD	(IPP)	70x1.4+7x1.515	100	100	0	0	0	50				
112	Rupsha 105 MW PP (Orion rupsha)	HFO	(IPP)	6x18.445	105	105	3	35	0	35				
113	Madhumati 100 MW PP	HFO	(NWPGCL)	6x18.415	105	105	0	0	0	0				
114	Mongla Orion 100 MW Solar PP	Solar	(IPP)		100	100	60	0	100	0				
115	Khulna 115 MW PP (KPCL-2)	HFO	(NENP)	7x17	115	115	0	32	0	32				
116	Noapara 40 MW PP (Khanjahan Ali)	HFO	(NENP)	5*8.5	40	40	0	32	0	40				
	Rampal 1320 MW	Coal	(BIFPCL)				627	624	630	630				
	Khulna 330 MW CCPP	Gas/HSD	(BPDB)				0	0	0	0				
**	Bheramara (HVDC)		India		1000	1000	913	814	934	934				
	Khulna Zone Total				**2388**	**2384**	**1603**	**1537**	**1664**	**1831**	**0**	**410**		
117	Barisal 110 MW PP (Summit)	HFO	(IPP)	7 x 17.076	110	110	0	0	0	0		110	Line Overload	
118	Bhola 33 MW PP (Venture)	Gas	(NENP)	1x34.50	40	40	14	24	19	24				
119	Bhola 225 MW CCPP	Gas	(PDB)	2x63+1x68	194	194	157	183	184	184				
120	Payra 1320 MW TPP	Coal	(BCPCL)	2x622	1244	1244	280	380	450	520				
121	Potuakhali 150MW PP (UPPL)	HFO	(IPP)	8x18.415+1x9.78	150	150	0	0	0	35		150	Line Overload	
	Barisal Electric 307 MW	Coal	(IPP)				0	0	0	0				
122	Bhola 220MW CCPP (Nutan Bidyut BD Ltd)	Gas/HSD	(IPP)	2x75+1x70	220	220	160	221	200	220				
	Barishal Zone Total				**1958**	**1958**	**611**	**808**	**853**	**983**	**0**	**260**		
123	a) Baghabari 71 MW GTPP	Gas	(PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
	b) Baghabari 100 MW GTPP	Gas	(PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
124	Baghabari 50 MW Peaking PP	HFO	(PDB)	6x8.9	52	52	0	32	0	32				
125	Baghabari 200 MW PP (Paramount)	HSD	(IPP)	135x1.6	200	200	0	0	0	0				
126	Bera 70 MW Peaking PP	HFO	(PDB)	9x8.29	71	71	0	0	0	25				
127	Chapainawabganj 100 MW Peaking PP	HFO	(PDB)	12x8.924	104	104	0	35	0	90				
128	Katakhali 50 MW Peaking PP	HFO	(PDB)	6x8.7	50	50	0	16	0	40				
129	Katakhali 50 MW PP (Northern)	HFO	(QRPP)	6x8.9	50	50	16	34	25	50				
130	Santahar 50 MW Peaking PP	HFO	(PDB)	6x8.7	50	50	0	30	0	35				
131	Sirajgonj 225MW CCPP Unit-1	Gas	(NWPGCL)	1x150+1x75	210	210	210	140	190	210				
132	Sirajgonj 225MW CCPP Unit-2	Gas	(NWPGCL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage	
133	Sirajgonj 225MW CCPP Unit-3	Gas	(NWPGCL)	1x141+1x79	220	220	0	0	0	0		220	Under maint.	
134	Sirajgonj 400 MW CCPP Unit-4	Gas	(IPP)	1x282+1x132	414	414	355	426	400	400				
135	Bogra 22 MW PP (GBB)	Gas	(RPP)	6x4.0	22	22	17	17	18	18				
136	Ullapara 11 MW PP (Summit)	Gas	(SIPP, REB)	4x2.90	11	11	5	8	11	11				
137	Natore 52 MW PP (Rajlanka)	HFO	(IPP)	6x8.92	52	52	34	34	34	34				
138	Bagura 113 MW (Confidence) U-1	HFO	(IPP)	6*18.55	113	113	35	75	35	113				
139	Bagura 113 MW PP (Confidence) U-2	HFO	(IPP)	6x18.55	113	113	61	94	60	113				
140	Sirajgonj 6.55 MW Solar	Solar	(NWPGCL)	1x6	6	6	5	0	6	0				
	Adani Power Jharkhanda Ltd	Coal					0	0	0	0				
	Rajshahi Zone Total				**2129**	**2129**	**738**	**941**	**779**	**1171**	**391**	**220**		
141	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	Under Overhauling	
142	Barapukuria 275 MW TPP Unit-3	Coal	(PDB)	1 x 274	274	274	160	0	100	160	274		Coal Shortage	
143	Rangpur 20 MW GTPP	HSD	(PDB)	1 x 20	20	20	0	0	0	0				
144	Rangpur 113 MW PP (Confidence)	HFO	(IPP)	7*16x 2*3	113	113	35	113	100	113				
145	Saidpur 20 MW GTPP	HSD	(PDB)	1 x 20	20	20	0	0	0	0				
146	Majipara, Tatulia 8 MW Solar PP (Sympa Power)	Solar	(IPP)	1 x 8	8	8	5	0	8	0				
147	Thakurgaon 115MW PP (Energypac)	HFO	(IPP)	6*20	115	115	60	113	35	113				
148	Lalmonirhat 30 MW Solar (Intraco)	Solar	(IPP)	1*30	30	30	22	0	30	0				
	Teesta Solar Limited	Solar	(IPP)				107	0	0	0				
	Rangpur Zone Total				**830**	**750**	**389**	**226**	**273**	**386**	**359**	**85**		
	Sub-total: Plants in operation				**22204**	**21826**	**8366.0**	**9633**	**8888**	**11313**	**3410**	**2948**		
(B) Plants under long term maintenance/ contract expired														
149	Jamalpur 95 MW PP(Powerpac)	HFO	(IPP)	12x8.924	95	0	0	0	0	0				
150	Katpotti 52 MW PP (Sinha)	HFO	(IPP)	7x7.90	51	0	0	0	0	0				
151	Bosila 108MW PP(CLC)	HFO	(IPP)	12x8.775+1x3.5	108	0	0	0	0	0				
152	Keraniganj 100 MW PP (Powerpac)	HFO	(QRPP)	8x13.45	100	0	0	0	0	0				
153	Amnura 50 MW PP(Sinha)	HFO	(QRPP)	7x7.79	50	0	0	0	0	0			Contract Expired on 11/01/2022	
	Sub-Total: Plants under long term maintenance/ contract expired				404	0	0	0	0	0				
	Gross Total				**22608**	**21826**	**8366**	**9633**	**8888**	**11313**	**3410**	**2948**		

(C) Actual data of 20.12.22 (Yesterday) Tuesday :

01.	Max. Demand at eve. peak (Generation end)	:	9633	MW, at =	19:30 hrs
02.	Max. Demand at eve. peak (Sub-station end)	:	9223	MW, at =	19:30 hrs
03.	Highest Generation (Generation end)	:	9633	MW, at =	19:30 hrs
04.	Minimum Generation (Generation end)	:	6244	MW, at =	4:00 hrs
05.	Day-peak Generation (Generation end)	:	8366	MW, at =	12:00 hrs
06.	Evening-peak Generation (Generation end)	:	9633	MW, at =	19:30 hrs
07.	Evening Peak Load-shed (Sub-station end)	:	0	MW, at =	19:30 hrs
08.	Minimum Generation Forecast up to 8:00 hrs.	:	6286	MW, at =	5:00 hrs
09.	Generation shortfall at evening peak due to :	:			
	a) Gas/LF limitation	:	2867	MW	
	d) Coal supply Limitation	:	359	MW	
	b) Low water level in Kaptai lake	:	184	MW	
	c) Plants under shut down/ maintenance	:	2948	MW	
10.	Total Energy (Generation + India Import)	:	192.88	MKWh	
	By Gas = 111.587 MKWH		By Oil = 30.352 MKWh		
	By Coal = 25.860 MKWH		By Hydro = 1.174 MKWh		
	By Solar= 1.708 MKWH				
11.	Total Gas Supplied	:	836.49	MMCFD	

12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :

Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
Dhaka	3411	3411	0	Mymensingh	749	749	0
Chattogram	946	946	0	Sylhet	352	352	0
Khulna	1089	1089	0	Barishal	270	270	0
Rajshahi	916	916	0	Rangpur	686	686	0
Cumilla	805	805	0				
				Total	9223	9223	0

13. Fuel cost : (a) Gas = 115135627 Taka (c) Coal = 88206876 Taka
(b) Oil = 398176949 Taka Total = 601519452 Taka

14. Maximum Temperature in Dhaka was : 27.0° C

15. Export through East-West interconnections :

At evening peak-hour	:	8366	MW, at	19:30 hrs
Maximum	:	168	MW, at	19:30 hrs
Energy	:	0	MKWh	

(D) Forecast of 21.12.22 (Today) Wednesday :

01.	Maximum Demand	:	9900	MW	(Generation end)	04.	Maximum Load-shed	:	0 MW At evening peak (Sub-station end)
02.	Maximum Generation	:	11313	MW	(Generation end)	05.	Total Generation	:	198.23 MKWh
03.	Reserve / Shortage	:	1413	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :		26.5° C

* Captive Power ** Imported Power

#Remarks: Highest Generation 14782 MW on 16-04-2022 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation