



Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	31.03.21 (Yesterday)		01.04.21 (Today)		31.03.21 (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)		
87	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	42	40	44	44				
88	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	0	0	0				
89	Fenchugonj 51 MW PP (Barakatula)	Gas (RPP)	19x2.90	51	51	48	50	51	51				
90	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	0	0	0	0				Contract Expired on 14/02/2021
91	Kushara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
92	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	0	11	11				
93	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	0	0	0	0				Under maint.
94	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	130	294	288	300				STG under maint.
95	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	78	79	81	81				
96	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	150	176	165	176				Water Problem
97	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	20	20				
98	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0				Contract Expired on 04/01/2020
99	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	7	9	10	10				
100	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	16	16				
101	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	320	320	341	341				
102	Bibiana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	365	373	400	400				
103	Bibiana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	190	35	350	350				Gas Shortage
113	Shahjibazar 100 MW GTPP	Gas (PDB)				0	0	0	0				On Test
<b>Sylhet Zone Total</b>				<b>2416</b>	<b>2371</b>	<b>1527</b>	<b>1573</b>	<b>1940</b>	<b>1963</b>	<b>0</b>	<b>277</b>		
104	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
105	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	345	250	400	400				Gas Shortage
106	Fandpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	4	25	25				
107	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	60	60				
108	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	220				
109	Khulna 115 PP MW (KPLC 2)	HFO (QRPP)	7x17	115	115	66	83	98	98				
110	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	50	100				
111	Noapara 40 MW PP (Kharjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	33	40	40				
112	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	53	94	90	95				
113	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)	India		1000	1000	803	837	852	852				
<b>Khulna Zone Total</b>				<b>2288</b>	<b>2284</b>	<b>1267</b>	<b>1401</b>	<b>1716</b>	<b>2007</b>	<b>160</b>	<b>0</b>		
114	Bansal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	48	110	110				
115	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	16	28	25	25				
116	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	64	67	70	70				GT-2 & STG Under maint.
117	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	92	75	95	95				
118	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	400	590	622	622				
119	Potashkhal 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	150	150				
119	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				38	67	75	75				
<b>Barishal Zone Total</b>				<b>1826</b>	<b>1826</b>	<b>610</b>	<b>875</b>	<b>1147</b>	<b>1147</b>	<b>0</b>	<b>127</b>		
120	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0				Gas Shortage
120	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0				Gas Shortage
121	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	50	50				
122	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
123	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	34	40	40				
124	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0				
125	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	100	100	100				
126	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	39	50	50				
127	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0				
128	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	34	0	34				
129	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	126	93	140	140				
130	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	169	162	200	200				
131	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	190	185	200	200				
132	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	400	415	400	400				
133	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	21	22	22				
134	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	0	0				Contract Expired on 12/11/2020
135	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
136	Natore 52 MW PP (Rajshahi)	HFO (IPP)	6x8.92	52	52	28	52	52	52				
137	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6'18.55	113	113	95	113	113	113				
138	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	83	94	113	113				
<b>Rajshahi Zone Total</b>				<b>2193</b>	<b>2183</b>	<b>1120</b>	<b>1403</b>	<b>1691</b>	<b>1725</b>	<b>171</b>	<b>0</b>		
139	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	85				Coal Shortage
139	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	85				Coal Shortage
140	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	150	150				Coal Shortage
141	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	10	10				
142	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	98	113	113	113				
143	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
144	Majpara, Taula 8 MW Solar PP (Sympa Po)	Solar (IPP)	1 x 8	8	8	5	0	8	0				
<b>Rangpur Zone Total</b>				<b>685</b>	<b>605</b>	<b>253</b>	<b>263</b>	<b>281</b>	<b>273</b>	<b>294</b>	<b>0</b>		
<b>Sub-total: Plants in operation</b>				<b>21778</b>	<b>21312</b>	<b>9878.0</b>	<b>12403</b>	<b>15265</b>	<b>16287</b>	<b>1697</b>	<b>1450</b>		
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>						<b>9459</b>	<b>11877</b>	<b>14617</b>	<b>15596</b>				
<b>(B) Contract expired power plants</b>													
Sub-Total: Plants under long term maintenance						0	0	0	0	0	0		
<b>Gross Total</b>				<b>21778</b>	<b>21312</b>	<b>9878</b>	<b>12403</b>	<b>15265</b>	<b>16287</b>	<b>1697</b>	<b>1450</b>		
<b>(C) Actual data of 31.03.21 (Yesterday) Wednesday :</b>													
01.	Max. Demand (Generation end)	: 12403.00 MW, at = 19:30 hrs				12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	: 11877.00 MW, at = 19:30 hrs				Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	: 12403.00 MW, at = 19:30 hrs				MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	: 9059.00 MW, at = 6:00 hrs				Dhaka	4450	4450	0	Mymensingh	903	903	0
05.	Day-peak Generation (Generation end)	: 9878.00 MW, at = 12:00 hrs				Chattogram	1306	1306	0	Sylhet	288	288	0
06.	Evening-peak Generation (Generation end)	: 12403.00 MW, at = 19:30 hrs				Khulna	1523	1523	0	Barishal	335	335	0
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:30 hrs				Rajshahi	1277	1277	0	Rangpur	680	680	0
08.	Minimum Generation Forecast up to 8:00 hrs.	: 9266.00 MW, at = 5:00 hrs				Cumilla	1115	1115	0				
09.	Generation shortfall at evening peak due to :					13.	Fuel cost :						
a)	Gas limitation	: 1276 MW				(a) Gas =	160035392 Taka			(c) Coal =	77038576 Taka		
d)	Coal supply Limitation	: 294 MW				(b) Oil =	460986450 Taka			Total =	698060418 Taka		
b)	Low water level in Kaplai lake	: 127 MW											
c)	Plants under shut down/ maintenance	: 1450 MW				14.	Maximum Temperature in Dhaka was : 35.3° C						
10.	Total Energy (Generation + India Import)	: 253.71 MCKWh				15.	Export through East-West interconnections :						
	By Gas =	146.736 MCKWh		By Oil =	65.038 MCKWh		At evening peak-hour :		-20 MW, at		19:30 hrs		
	By Coal =	16.689 MCKWh		By Hydro =	2.018 MCKWh		Maximum		: -48 MW, at		21:00 hrs		
	By Solar =	0.577 MCKWh					Energy		: 0.6065 MCKWh				
11.	Total Gas Supplied	: 1211.20 MCMCFD											
<b>(D) Forecast of 01.04.21 (Today) Thursday :</b>													
01.	Maximum Demand	: 13000 MW (Generation end)				04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	: 16287 MW (Generation end)				05.	Total Generation : 265.92 MCKWh						
03.	Maximum Shortage	: -3287 MW (Generation end)				06.	Probable Max. Temperature in Dhaka : 39.0° C						

\*Captive Power \*\* Imported Power  
 #Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Faouzi Islam Shaker)  
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