

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	29.04.21 (Yesterday)		30.04.21 (Today)		29.04.21 (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	6	43	43	43		27	Under maint.	
88	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	41	43	43	43		47	Under maint.	
89	Fenchugonj 51 MW PP (Barakatulla)	Gas (RPP)	19x2.90	51	51	48	53	51	51				
90	Kushiara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
91	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11				
92	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	62	68	66	66				
93	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	120	271	275	275				
94	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	76	75	76	76				
95	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	218	218	225	225				
96	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	17	17	18	18				
97	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	6	8	10	10				
98	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	8	16	16	16				
99	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	270	341	341				
100	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	373	403	400	400				
101	Bibiyana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	360	390	400	400				
102	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0				
Sylhet Zone Total				2422	2377	1803	2049	2138	2138	0	74		
103	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
104	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	225	180	400	400	230		Gas Shortage	
105	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	3	19	20	20				
106	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	60	60				
107	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	220				
108	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	83	83	99	99				
109	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	50	100				
110	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	32	32	33				
111	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	53	90	90	91				
112	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)	India		1000	1000	844	918	860	933				
Khulna Zone Total				2288	2284	1208	1422	1711	2072	230	0		
113	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	110	110				
114	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	26	35	33	33				
115	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	65	52	66	67		142	GT-2 & STG Under maint.	
116	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	97	96	95	95				
117	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	500	600	622	622				
118	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	89	80	90				
Bhola Nutan Biddut BD LTD						0	0	0	0				
Barishal Zone Total				1826	1826	688	982	1006	1017	0	142		
119	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	
120	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	50	50				
121	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	20	200	200				
122	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	42	40	45				
123	Amnura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	42	42				
124	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	96	100	100				
125	Katakhali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	23	30	30				
126	Katakhali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	43	43				
127	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	33	0	32				
128	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	90	77	95	95	73		Gas Shortage	
129	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	172	138	180	200	82		Gas Shortage	
130	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	180	149	200	200	71		Gas Shortage	
131	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	397	414	400	400				
132	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	20	21	22	22				
133	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
134	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	52	52	52	52				
135	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	90	113	113	113				
136	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	81	113	113	113				
Rajshahi Zone Total				2173	2173	1090	1395	1691	1748	397	0		
137	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	74	73	75	75	12		Coal Shortage	
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
138	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	150	150	124		Coal Shortage	
139	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10				
140	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	106	113	113	113				
141	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10				
142	Majpara, Tatulia 8 MW Solar PP (Sympha Po.)	Solar (IPP)	1 x 8	8	8	3	0	8	0				
Rangpur Zone Total				685	605	333	336	346	358	221	0		
Sub-total: Plants in operation				21673	21219	11323.0	13788	14867	15821	2392	1469		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						10649	12967	13981	14879				
(B) Plants under long term maintenance/ contract expired													
143	Ghorashal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	0	0	0	0	0			Contract Expired on 08/01/2021	
144	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0				
145	Fenchuganj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	0	0	0	0	0			Contract Expired on 14/02/2021	
146	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	0	0	0	0	0			Contract Expired on 04/01/2020	
147	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020	
Sub-Total: Plants under long term maintenance/ contract expired				294	0	0	0	0	0				
Gross Total				21967	21219	11323	13788	14867	15821	2392	1469		
(C) Actual data of 29.04.21 (Yesterday) Thursday :													
01.	Max. Demand at eve. peak (Generation end)	: 13788.00 MW, at = 21:00 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :										
02.	Max. Demand at eve. peak (Sub-station end)	: 12967.00 MW, at = 21:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW			
03.	Highest Generation (Generation end)	: 13788.00 MW, at = 21:00 hrs	Dhaka	4605	4605	0	Mymensingh	1072	1072	0			
04.	Minimum Generation (Generation end)	: 9243.00 MW, at = 6:00 hrs	Chattogram	1370	1370	0	Sylhet	558	558	0			
05.	Day-peak Generation (Generation end)	: 11323.00 MW, at = 12:00 hrs	Khulna	1620	1620	0	Barishal	422	422	0			
06.	Evening-peak Generation (Generation end)	: 13788.00 MW, at = 21:00 hrs	Rajshahi	1224	1224	0	Rangpur	772	772	0			
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 21:00 hrs	Cumilla	1324	1324	0							
08.	Minimum Generation Forecast up to 8:00 hrs.	: 9403.00 MW, at = 5:00 hrs											
09.	Generation shortfall at evening peak due to :												
	a) Gas limitation	: 1976 MW	13.	Fuel cost :	(a) Gas = 168030817 Taka	(c) Coal = 91668118 Taka							
	d) Coal supply Limitation	: 221 MW			(b) Oil = 591178859 Taka	Total = 85087794 Taka							
	b) Low water level in Kaptai lake	: 195 MW											
	c) Plants under shut down/ maintenance	: 1469 MW											
10.	Total Energy (Generation + India Import)	: 276.76 MKWh	14.	Maximum Temperature in Dhaka was :	36.7° C								
	By Gas = 152.255 MKWh	By Oil = 79.197 MKWh	15.	Export through East-West interconnections :									
	By Coal = 19.345 MKWh	By Hydro = 0.848 MKWh		At evening peak-hour	: 52 MW, at 21:00 hrs								
	By Solar= 0.794 MKWh			Maximum	: -254 MW, at 19:30 hrs								
11.	Total Gas Supplied	: 1289.70 MMCFD		Energy	: 0.4735 MKWh								
(D) Forecast of 30.04.21 (Today) Friday :													
01.	Maximum Demand	: 13300 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)								
02.	Maximum Generation	: 15821 MW (Generation end)	05.	Total Generation	: 266.97 MKWh								
03.	Maximum Shortage	: -2521 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	: 39.2° C								

#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00

(Faouzul Islam Shaker)
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