

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	28.12.19 (Yesterday)		29.12.19 (Today)		28.12.19 (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)			
80	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	0	0	60	60				
81	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	62	74	85	86				
82	Fenchugonj 51 MW PP (Barakattul)	Gas (RPP)	19x2.90	51	51	5	53	51	51				
83	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	3	50	44	44				
84	Kushlaha 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	70	163	163	163				
85	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	0	11	11	11				
86	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	45	68	66	66				
87	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	154	144	160	160				
88	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	5	76	75	79				
89	Sylhet 150 MW CCGP	Gas (PDB)	1x142	142	142	0	0	0	0	142	Under Overhauling	31.01.20	
90	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	16	17	17				
91	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	30	36	40	40				
92	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10				
93	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	0	16	24	24				
94	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	320	280	341	341				
95	Bibiyan-II 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	358	363	400	400				
Sylhet Zone Total					1944	1899	1052	1360	1547	1552	0	142	
96	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	40				
97	Bheramara 360 MW CCGP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	250	310	410	410				
98	Fairdip 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	25				
99	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70				
100	Khulna 225 MW CCGP	HSD (NWP/GCL)	1 x 150+1x75	230	230	0	0	0	200				
101	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	99	0	115				
102	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	0	80	100				
103	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	40	40				
104	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	0	50	105				
105	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	50	32	100				
**	Bheramara (HVDC)	India		1000	1000	189	628	180	460				
Khulna Zone Total					2328	2314	439	1087	822	1665	0	0	
106	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
107	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	48	70	110				
108	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	18	20	20	20				
109	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	151	149	150	150				
110	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	0	0	95	95				
Barishal Zone Total					472	462	169	217	335	405	0	0	
111	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	60	0	0	11	Gas Shortage		
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Gas Shortage		
112	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50				
113	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
114	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	45				
115	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	50	50	50				
116	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	0	80	100				
117	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	40	40				
118	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	40	40				
119	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	36				
120	Sirajgonj 225MW CCGP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	205	204	210	210				
121	Sirajgonj 225MW CCGP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	173	184	220	220	220	Gas Shortage		
122	Sirajgonj 225MW CCGP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	0	0	0	0				
123	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	369	384	400	430				
124	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	0	22	22	22				
125	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	14	14				
126	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
127	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52				
128	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	0	95	113	113				
129	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	0	0	113				
Rajshahi Zone Total					2193	2183	755	1010	1452	1746	331	0	
130	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Maintenance	04.01.20	
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Shutdown for Low Demand		
131	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	159	260	250	260				
132	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17				
133	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	0	113	113	113				
134	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17				
135	Majpara, Tahula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	4.9	0	8	0				
Rangpur Zone Total					685	605	164	373	371	407	0	170	
Sub-total: Plants in operation					19467	18944	6034.3	8711	11627	14519	1655	363	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							5612	7924	10812	13502			
(B) Contract expired power plants													
136	Ashuganj 53MW PP (United)	Gas (QRPP)	14x4.00	53	53	0	0	0	0		Contract expired		
137	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0		Contract expired		
Sub-Total: Plants under long term maintenance					103	103	0	0	0	0			
Gross Total					19570	19047	6034.3	8711	11627	14519	1655	363	
(C) Actual data of 28.12.19 (Yesterday) Saturday :													
01.	Max. Demand (Generation end)	: 8711.00 MW, at = 19:00 hrs P											
02.	Max. Demand (Sub-station end)	: 7924.00 MW, at = 19:00 hrs P											
03.	Highest Generation (Generation end)	: 8711.00 MW, at = 19:00 hrs P											
04.	Minimum Generation (Generation end)	: 4547.00 MW, at = 5:00 hrs											
05.	Day-peak Generation (Generation end)	: 6034.30 MW, at = 12:00 hrs	Dhaka	2893	2893	0				Mymensingh	663	663	
06.	Evening-peak Generation (Generation end)	: 8711.00 MW, at = 19:00 hrs	Chattogram	836	836	0				Sylhet	320	320	
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:00 hrs P	Khulna	1015	1015	0				Barishal	233	233	
08.	Actual Minimum Generation up to 8:00 hrs.	: 5030.00 MW, at = 5:00 hrs am	Rajshahi	1015	1015	0				Rangpur	233	233	
09.	Generation shortfall at evening peak due to :		Cumilla	716	716	0							
	a) Gas limitation	: 1469 MW								Total	7924	7924	
	b) Coal supply Limitation	: 0 MW								(a) Gas = 116436171 Taka		18687210 Taka	
	c) Low water level in Kaptai lake	: 186 MW								(b) Oil = 49874044 Taka		Total = 135123381 Taka	
	d) Plants under shut down/ maintenance	: 363 MW											
10.	Total Energy (Generation + India Import)	: 149.71 MCKWh											
	By Gas = 127.325 MCKWh	By Oil = 8.233 MCKWh											
	By Coal = 4.569 MCKWh	By Hydro = 1.013 MCKWh											
	By Solar = 0.115 MCKWh												
11.	Total Gas Supplied	: 1027.34 MCFD											
(D) Forecast of 29.12.19 (Today) Sunday :													
01.	Maximum Demand	: 8700 MW (Generation end)											
02.	Maximum Generation	: 14519 MW (Generation end)											
03.	Maximum Shortage	: -5819 MW (Generation end)											
04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)											
05.	Total Generation	: 149.52 MCKWh											
06.	Probable Max. Temperature in Dhaka	: 25.4° C											

* Captive Power ** Imported Power

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

(MONIRUZZAMAN)
Deputy Secretary, Generation