

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	04.05.19 (Yesterday)		05.05.19 (Today)		04.05.19 (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)			
79	Fenchuganj CCGP-1	Gas (PDB)	2x32+1x33	97	70	30	60	60	60				
80	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	60	51	60	60				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	5	50	50				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	5	44	44				
83	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	50	163	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	0	0	11	11				
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	64	66	66	66				
86	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	153	155	160	160				
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	3	30	86	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	5	20	46	46				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	47	98	120	120				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	18	20	20				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	6	38	40	40				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	0	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	0	0	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	270	341	341				
	Bibiana- 3	Gas (PDB)				0	120	120	120			On Test	
Sylhet Zone Total					1594	1549	728	1099	1422	1422	0	0	
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	40				
96	Bheramara 360 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0	410	Under Maintenance	5.5.19	
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	24	40	40				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	0	50	80				
99	Khulna CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0				
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	16	115	115				
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	100	100				
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	35	105	105				
	Modhumati Power Plant	HFO (IPP)				0	54	108	108			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	491	691	856	954				
Khulna Zone Total					2223	2209	491	860	1414	1582	0	410	
104	Barisal GT:Unit-1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	26				
105	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	16	110	110				
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	3	19	33	33				
107	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	60	120	120	120				
108	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	0	36	95	95				
Barishal Zone Total					472	462	63	191	358	384	0	0	
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	60	60	71		Gas Shortage	
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	100	100	100				
110	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	0	0	0				
111	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
112	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	46	46				
113	Ammura	HFO (QRPP)	7x7.79	50	50	0	12	43	43				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	0	100	100				
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	48	48				
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	8	50	50				
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	35	35				
118	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	145	183	202	202				
119	Sirajganj CCGP 2	Gas (NWPGL)	1x150 + 1x75	220	220	0	123	200	200				
120	Sirajganj CCGP-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	200	200				
121	Sirajganj Unit-4 GT (Gas)	Gas (IPP)	1x282	282	282	150	200	320	320				
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	0	22	22	22				
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	16	17	17				
124	Ulapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	0	5	11	11				
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	8	52	52				
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	0	54	108	108				
Rajshahi Zone Total					1948	1938	295	731	1814	1814	71	0	
127	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Overhauling	10.05.19	
	b) Barapukuria ST:Unit- 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Coal Shortage		
128	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	149	149	149	125		Coal Shortage		
129	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	17	17				
130	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	18	18				
Rangpur Zone Total					564	484	149	149	184	184	210	85	
Sub-total: Plants in operation					18192	17649	4174	7529	13620	14350	1646	495	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							4026	7101	13137	13841			
Gross Total					18192	17649	4174	7529	13620	14350	1646	495	
(B) Actual data of 04.05.19 (Yesterday) Saturday :													
01.	Max. Demand (Generation end)	: 7529.00 MW, at = 21:00 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :										
02.	Max. Demand (Sub-station end)	: 7101.00 MW, at = 21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed			
03.	Highest Generation (Generation end)	: 7529.00 MW, at = 21:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW			
04.	Minimum Generation (Generation end)	: 3501.00 MW, at = 7:00 hrs	Dhaka	3049	3049	0	Mymensingh	321	321	0			
05.	Day-peak Generation (Generation end)	: 4174.00 MW, at = 12:00 hrs	Chattogram	1062	1062	0	Sylhet	120	120	0			
06.	Evening-peak Generation (Generation end)	: 7529.00 MW, at = 21:00 hrs	Khulna	813	813	0	Barishal	152	152	0			
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 21:00 hrs	Rajshahi	813	813	0	Rangpur	152	152	0			
08.	Actual Minimum Generation up to 8:00 hrs.	: 5985.80 MW	Cumilla	619	619	0							
09.	Generation shortfall at evening peak due to :		13. Fuel cost : (a) Gas = 70292417 Taka (c) Coal = 14721654 Taka (b) Oil = 45894430 Taka Total = 85014071 Taka										
a)	Gas limitation	: 1246 MW	14. Maximum Temperature in Dhaka was : 36.2° C										
d)	Coal supply Limitation	: 210 MW	15. Export through East-West interconnections :										
b)	Low water level in Kaptai lake	: 190 MW	At evening peak-hour : -320 MW, at 21:00 hrs										
c)	Plants under shut down/ maintenance	: 495 MW	Maximum : -370 MW, at 20:00 hrs										
10.	Total Energy (Generation + India Import)	: 123.96 MKWh	Energy : 0.858 MKWh										
	By Gas = 101.325 MKWh	By Oil = 6.754 MKWh											
	By Coal = 3.814 MKWh	By Hydro = 0.741 MKWh											
	By Solar = 0.000 MKWh												
11.	Total Gas Supplied	: 1018.95 MCMCFD											
(C) Forecast of 05.05.19 (Today) Sunday :													
01.	Maximum Demand	: 10800 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)								
02.	Maximum Generation	: 14350 MW (Generation end)	05.	Total Generation	: 177.82 MKWh								
03.	Maximum Shortage	: -3550 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	: 36.6° C								

* Captive Power ** Imported Power

#Remarks: Highest Generation 12200MW on 29-04-2019 at 19:30

(MONIRUZZAMAN)

Deputy Secretary, Generation