



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	26.02.20 (Yesterday)		27.02.20 (Today)		26.02.20 (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)				
81	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	72	69	70	70					
82	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	73	73	73	73					
83	Fenchugonj 51 MW PP (Barakatlul)	Gas (RPP)	19x2.90	51	51	51	53	51	51					
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	51	51	44	44					
85	Kushihara 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163					
86	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	62	67	66	66					
88	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	164	145	150	150					
89	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	77	80	80	80					
90	Sylhet 150 MW CCGP	Gas (PDB)	1x142	142	142	0	12	100	120					
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	19	19	20	20					
92	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0					
93	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10					
94	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	24	24	24					
95	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	325	305	341	341					
96	Bibiyan-II 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	234	234	235	235					
<b>Sylhet Zone Total</b>					<b>1944</b>	<b>1899</b>	<b>1328</b>	<b>1316</b>	<b>1438</b>	<b>1458</b>	<b>0</b>	<b>0</b>		
97	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	40					
98	Bheramara 410 MW CCGP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	355	365	410	410					
99	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	36					
100	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70					
101	Khulna 225 MW CCGP	HSD (NWP/GCL)	1 x 150+1x75	230	230	0	0	0	225					
102	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	32	115	115	115					
103	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	0	0	100					
104	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	33	33					
105	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	0	50	105					
106	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	0	50	105					
**	Bheramara (HVDC)	India		1000	1000	589	833	495	842					
<b>Khulna Zone Total</b>					<b>2328</b>	<b>2314</b>	<b>976</b>	<b>1313</b>	<b>1183</b>	<b>2081</b>	<b>0</b>	<b>0</b>		
107	Barisal GT PP Unit-1&2	HSD (PDB)	2 x 20	40	30	0	0	0	30					
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	64	70	110					
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	14	19	20	20					
110	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	70	88	90	90					
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	75	95	95	95					
	Payra 1320 MW					0	0	0	0					
<b>Barisal Zone Total</b>					<b>472</b>	<b>462</b>	<b>159</b>	<b>266</b>	<b>275</b>	<b>345</b>	<b>0</b>	<b>0</b>		
112	a) Baghabani 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage		
	b) Baghabani 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage		
113	Baghabani 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50					
114	Baghabani 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200					
115	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	45					
116	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	40	40					
117	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	25	85	80	100					
118	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	40	40					
119	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	40	40					
120	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	38					
121	Sirajgonj 225MW CCGP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	200	190	210	210					
122	Sirajgonj 225MW CCGP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage		
123	Sirajgonj 225MW CCGP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	0	0	0	0	220		Gas Shortage		
124	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	247	273	410	410					
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	18	22	22					
126	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	10	10					
127	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	0	5	11	11					
128	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52					
129	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	80	100	113	113					
130	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	0	0	113					
<b>Rajshahi Zone Total</b>					<b>2193</b>	<b>2183</b>	<b>581</b>	<b>682</b>	<b>1228</b>	<b>1494</b>	<b>611</b>	<b>0</b>		
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	91	117	100	120					
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Shutdown for Low Demand		
132	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	220	260	280	280					
133	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17					
134	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	0	100	113	113					
135	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17					
136	Majpara, Tatula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	8.3	0	8	0					
<b>Rangpur Zone Total</b>					<b>685</b>	<b>605</b>	<b>319</b>	<b>477</b>	<b>501</b>	<b>547</b>	<b>0</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>					<b>19580</b>	<b>19057</b>	<b>7468.8</b>	<b>9075</b>	<b>11585</b>	<b>14405</b>	<b>2093</b>	<b>663</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>					<b>7142</b>	<b>8410</b>	<b>11078</b>	<b>13775</b>						
<b>(B) Contract expired power plants</b>														
137	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			Contract expired		
<b>Sub-Total: Plants under long term maintenance</b>					<b>50</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>				
<b>Gross Total</b>					<b>19630</b>	<b>19107</b>	<b>7468.8</b>	<b>9075</b>	<b>11585</b>	<b>14405</b>	<b>2093</b>	<b>663</b>		
<b>(C) Actual data of 26.02.20 (Yesterday) Wednesday :</b>														
01.	Max. Demand (Generation end)	:	9075.00	MW,	at =	19:00 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	8410.00	MW,	at =	19:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	9075.00	MW,	at =	19:00 hrs	Dhaka	3180	3180	0	Mymensingh	712	712	0
04.	Minimum Generation (Generation end)	:	5716.00	MW,	at =	5:00 hrs	Chattogram	877	877	0	Sylhet	323	323	0
05.	Day-peak Generation (Generation end)	:	7468.80	MW,	at =	12:00 hrs	Khulna	1077	1077	0	Barishal	230	230	0
06.	Evening-peak Generation (Generation end)	:	9075.00	MW,	at =	19:00 hrs	Rajshahi	1077	1077	0	Rangpur	230	230	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:00 hrs P	Cumilla	704	704	0				
08.	Actual Minimum Generation up to 8:00 hrs.	:	5889.00	MW,	at =	5:00 hrs am								
09.	Generation shortfall at evening peak due to :	:												
	a) Gas limitation	:	1930	MW			13.	Fuel cost :	(a) Gas = 121672763 Taka	(c) Coal = 38681924 Taka				
	d) Coal supply Limitation	:	0	MW				(b) Oil = 132036160 Taka	Total = 160354687 Taka					
	b) Low water level in Kaptai lake	:	163	MW										
	c) Plants under shut down/ maintenance	:	663	MW			14.	Maximum Temperature in Dhaka was :	27° C					
10.	Total Energy (Generation + India Import)	:	174.57	MKWh			15.	Export through East-West interconnections :						
	By Gas = 132.012 MKWh				By Oil = 18.485 MKWh			At evening peak-hour	: -313	MW,	at	19:00 hrs PM		
	By Coal = 8.188 MKWh				By Hydro = 1.592 MKWh			Maximum	: -360	MW,	at	1:00 hrs		
	By Solar = 0.113 MKWh							Energy	: 2.3035	MKWh				
11.	Total Gas Supplied	:	1047.90	MMCFD										
<b>(D) Forecast of 27.02.20 (Today) Thursday :</b>														
01.	Maximum Demand	:	9400	MW	(Generation end)		04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	14405	MW	(Generation end)		05.	Total Generation	:	180.82	MKWh			
03.	Maximum Shortage	:	-5005	MW	(Generation end)		06.	Probable Max. Temperature in Dhaka :	:	28° C				

\* Captive Power \*\* Imported Power

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

(Faouel Islam Shaker)  
Deputy Secretary, Generation