



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	26.12.19 (Yesterday)		27.12.19 (Today)		26.12.19 (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	35	60	60	60					
81	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	89	86	85	86					
82	Fenchugonj 51 MW PP (Barakattul)	Gas (RPP)	19x2.90	51	51	17	53	51	51					
83	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	50	44	44					
84	Kushihara 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	100	130	163	163					
85	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
86	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	64	67	66	66					
87	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	156	144	160	160					
88	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	76	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	17	17	17	17					
91	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	12	39	40	40					
92	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10					
93	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	24	24	24					
94	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	341	310	341	341					
95	Bibiyan-II 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	333	365	400	400					
<b>Sylhet Zone Total</b>					<b>1944</b>	<b>1899</b>	<b>1287</b>	<b>1442</b>	<b>1547</b>	<b>1552</b>	<b>0</b>	<b>142</b>		
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	270	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	7	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	0	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	32	32	100					
**	Bheramara (HVDC)	India		1000	1000	310	648	180	460					
<b>Khulna Zone Total</b>					<b>2328</b>	<b>2314</b>	<b>587</b>	<b>990</b>	<b>822</b>	<b>1665</b>	<b>0</b>	<b>0</b>		
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	16	70	110					
108	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	19	26	20	20					
109	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	96	96	95	95					
110	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	74	75	95	95					
<b>Barishal Zone Total</b>					<b>472</b>	<b>462</b>	<b>189</b>	<b>213</b>	<b>280</b>	<b>350</b>	<b>0</b>	<b>0</b>		
111	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	60	60	71	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	50	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	25	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	169	194	210	210					
121	Sirajgonj 225MW CCGP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	0	0	0	0	220	Gas Shortage			
122	Sirajgonj 225MW CCGP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	187	187	220	220					
123	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	396	370	400	430					
124	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22					
125	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	14	5	14	14					
126	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	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	109	113	113					
129	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>799</b>	<b>973</b>	<b>1512</b>	<b>1806</b>	<b>391</b>	<b>0</b>		
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	160	160	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	114	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	4.3	0	8	0					
<b>Rangpur Zone Total</b>					<b>685</b>	<b>605</b>	<b>164</b>	<b>274</b>	<b>371</b>	<b>407</b>	<b>0</b>	<b>170</b>		
<b>Sub-total: Plants in operation</b>					<b>19467</b>	<b>18944</b>	<b>6512.8</b>	<b>8489</b>	<b>11224</b>	<b>14261</b>	<b>1615</b>	<b>363</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>					<b>6093</b>	<b>7800</b>	<b>10499</b>	<b>13341</b>						
<b>(B) Contract expired power plants</b>														
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			
<b>Sub-Total: Plants under long term maintenance</b>					<b>103</b>	<b>103</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>				
<b>Gross Total</b>					<b>19570</b>	<b>19047</b>	<b>6512.8</b>	<b>8489</b>	<b>11224</b>	<b>14261</b>	<b>1615</b>	<b>363</b>		
<b>(C) Actual data of 26.12.19 (Yesterday) Thursday :</b>														
01.	Max. Demand (Generation end)	:	8555.00	MW,	at =	19:00 hrs P	12.	<b>Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :</b>						
02.	Max. Demand (Sub-station end)	:	7800.00	MW,	at =	19:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	8555.00	MW,	at =	19:00 hrs P	Dhaka	2881	2881	0	Mymensingh	627	627	0
04.	Minimum Generation (Generation end)	:	4984.00	MW,	at =	4:00 hrs	Chattogram	830	830	0	Sylhet	320	320	0
05.	Day-peak Generation (Generation end)	:	6512.80	MW,	at =	12:00 hrs	Khulna	996	996	0	Barishal	217	217	0
06.	Evening-peak Generation (Generation end)	:	8489.00	MW,	at =	19:00 hrs P	Rajshahi	996	996	0	Rangpur	217	217	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:00 hrs P	Cumilla	716	716	0				
08.	Actual Minimum Generation up to 8:00 hrs.	:	4418.00	MW,	at =	5:00 hrs am								
09.	Generation shortfall at evening peak due to :	:												
	a) Gas limitation	:	1429	MW			13.	Fuel cost :	(a) Gas = 129163065 Taka	(c) Coal = 16661433 Taka				
	c) Coal supply Limitation	:	0	MW				(b) Oil = 38241680 Taka	Total = 145824498 Taka					
	b) Low water level in Kaptai lake	:	186	MW										
	c) Plants under shut down/ maintenance	:	363	MW			14.	Maximum Temperature in Dhaka was :	21.8° C					
10.	Total Energy (Generation + India Import)	:	157.86	MKWh			15.	Export through East-West interconnections :						
	By Gas = 137.255 MKWh				By Oil = 5.416 MKWh			At evening peak-hour	:	-276	MW,	at	19:00 hrs PM	
	By Coal = 4.074 MKWh				By Hydro = 0.984 MKWh			Maximum	:	-396	MW,	at	6:00 hrs	
	By Solar = 0.146 MKWh							Energy	:	3.935	MKWh			
11.	Total Gas Supplied	:	1072.20	MMCFD										
<b>(D) Forecast of 27.12.19 (Today) Friday :</b>														
01.	Maximum Demand	:	7700	MW	(Generation end)		04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	14261	MW	(Generation end)		05.	Total Generation	:	141.90	MKWh			
03.	Maximum Shortage	:	-6561	MW	(Generation end)		06.	Probable Max. Temperature in Dhaka :	:	21.4° C				

\* Captive Power \*\* Imported Power

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation