



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.12.19 (Yesterday)		25.12.19 (Today)		24.12.19 (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 CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	58	60	60	60				
81	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	86	86	85	86				
82	Fenchugonj 51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	47	50	51	51				
83	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	47	44	44				
84	Kushlira 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	163	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	45	68	66	66				
87	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	152	144	160	160				
88	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	60	66	75	79				
89	Sylhet 150 MW CCPP	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	16	17	17	17				
91	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	37	40	40	40				
92	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	7	10	10				
93	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	22	24	24				
94	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	12	12	341	341				
95	Bibiyan-II 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	353	348	400	400				
<b>Sylhet Zone Total</b>					<b>1944</b>	<b>1899</b>	<b>1079</b>	<b>1141</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	0				
97	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	312	305	410	410				
98	Faridpur 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 CCPP	HSD (NWPGL)	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+7x1.515	100	100	0	0	80	100				
103	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	32	40	40				
104	Rupsha 105 MW PP (Oron rupsha)	HFO (IPP)	6x18.445	105	105	0	0	50	105				
105	Madhumati 100 MW PP	HFO (NWPGL)	6x18.445	105	105	0	50	32	100				
**	Bheramara (HVDC)	India		1000	1000	308	650	311	657				
<b>Khulna Zone Total</b>					<b>2328</b>	<b>2314</b>	<b>620</b>	<b>1037</b>	<b>953</b>	<b>1862</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	48	70	110				
108	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	12	20	20	20				
109	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	0	15	95	95				
110	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	93	96	95	95				
<b>Barishal Zone Total</b>					<b>472</b>	<b>462</b>	<b>105</b>	<b>179</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	60	60	60	60	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	40	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 CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	192	190	210	210				
121	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	0	0	0	0	220	Gas Shortage		
122	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	184	201	220	220				
123	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	371	408	400	430				
124	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	22	22	22				
125	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	14	14	14	14				
126	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
127	Natore 52 MW PP (Rajjanka)	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	70	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>847</b>	<b>1016</b>	<b>1512</b>	<b>1806</b>	<b>331</b>	<b>0</b>	
130	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Maintenance	26.12.19
	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	150	150	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, Tatulia 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	4.9	0	8	0				
<b>Rangpur Zone Total</b>					<b>685</b>	<b>605</b>	<b>155</b>	<b>263</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>6651.7</b>	<b>8636</b>	<b>11790</b>	<b>14710</b>	<b>1516</b>	<b>363</b>	
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>					<b>6199</b>	<b>7874</b>	<b>10987</b>	<b>13708</b>					
<b>(B) Contract expired power plants</b>													
136	Ashuganj 53MW PP (Uniled)	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>0</b>	<b>0</b>	
<b>Gross Total</b>					<b>19570</b>	<b>19047</b>	<b>6651.7</b>	<b>8636</b>	<b>11790</b>	<b>14710</b>	<b>1516</b>	<b>363</b>	
<b>(C) Actual data of 24.12.19 (Yesterday) Tuesday :</b>													
01.	Max. Demand (Generation end)	:	8636.00	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)	:	7874.00	MW,	at = 19:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	8636.00	MW,	at = 19:00 hrs	Dhaka	2893	2893	0	Mymensingh	650	650	0
04.	Minimum Generation (Generation end)	:	4925.00	MW,	at = 5:00 hrs	Chattogram	821	821	0	Sylhet	312	312	0
05.	Day-peak Generation (Generation end)	:	6651.70	MW,	at = 12:00 hrs	Khulna	1017	1017	0	Barishal	227	227	0
06.	Evening-peak Generation (Generation end)	:	8636.00	MW,	at = 19:00 hrs P	Rajshahi	1017	1017	0	Rangpur	227	227	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at = 19:00 hrs P	Cumilla	710	710	0				
08.	Actual Minimum Generation up to 8:00 hrs.	:	4818.00	MW,	at = 5:00 hrs am								
09.	Generation shortfall at evening peak due to :												
	a) Gas limitation	:	1369	MW		13.	Fuel cost :		(a) Gas = 132753574 Taka		(c) Coal = 15299463 Taka		
	b) Coal supply Limitation	:	0	MW					(b) Oil = 47283686 Taka		Total = 148053037 Taka		
	d) Low water level in Kaptai lake	:	147	MW		14.	Maximum Temperature in Dhaka was : 22.2° C						
	c) Plants under shut down/ maintenance	:	363	MW		15.	Export through East-West interconnections :						
10.	Total Energy (Generation + India Import)	:	158.98	MKWh			At evening peak-hour		: -332		MW, at 19:00 hrs PM		
	By Gas = 137.077	MKWH		By Oil = 6.091	MKWh		Maximum		: -410		MW, at 8:00 hrs		
	By Coal = 3.741	MKWH		By Hydro = 2.037	MKWh		Energy		: 3.3355		MKWh		
	By Solar = 0.175	MKWH											
11.	Total Gas Supplied	:	1110.28	MMCFD									
<b>(D) Forecast of 25.12.19 (Today) Wednesday :</b>													
01.	Maximum Demand	:	7600	MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	:	14710	MW	(Generation end)	05.	Total Generation : 139.91 MKWh						
03.	Maximum Shortage	:	-7110	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 24.4° C						

\* Captive Power \*\* Imported Power

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation