



Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.01.19 (Yesterday)		10.01.19 (Today)		09.01.19 (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)			
78	Fenchuganj CCGP-1	Gas (PDB)	2x32+1x33	97	70	30	26	56	56					
79	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	62	61	61	61					
80	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	48	51	51	51					
81	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	49	44	44					
82	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	130	130	163	163					
83	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
84	Shajibazar GT-Unit-8,9	Gas (PDB)	2x35	70	66	59	68	66	66					
85	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	281	283	280	280					
86	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	86	86	86					
87	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	48	49	50	50					
88	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	98	80	78	140					
89	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	20	20					
90	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	25	25	50	50					
91	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10					
92	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	17	25	25	25					
93	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	310	341	341					
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test		
<b>Sylhet Zone Total</b>				<b>1584</b>	<b>1549</b>	<b>1170</b>	<b>1283</b>	<b>1392</b>	<b>1454</b>	<b>0</b>	<b>0</b>			
94	Bheramara GT- Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46					
95	Bheramara 360 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	370	360	410	410					
96	Fardpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	44					
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	50	0	80					
98	Khulna CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0					
99	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	75	115	115					
100	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	50	100	100					
101	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40					
102	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	105	105	105	105					
**	Bheramara HVDC Interconnector	India		1000	1000	542	680	543	691					
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>1057</b>	<b>1360</b>	<b>1313</b>	<b>1631</b>	<b>0</b>	<b>0</b>			
103	Barisal GT -Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30					
104	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	64	110	110					
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	18	19	25	25					
106	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	197	192	194	194					
107	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	11	91	95	95					
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>226</b>	<b>366</b>	<b>424</b>	<b>454</b>	<b>0</b>	<b>0</b>			
108	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage		
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	50	100	80	80					
109	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	0	0	50					
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	36					
111	Ammura	HFO (QRPP)	7x7.79	50	50	40	40	50	50					
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	9	102	100	100					
113	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	40	40					
114	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	24	50	50	50					
115	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	39	0	31					
116	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	186	228	200	200					
117	Sirajganj CCGP 2	Gas (NWPGL)	1x150+1x75	220	220	0	0	0	0	220		Gas Shortage		
118	Sirajganj CCGP-3 GT	Gas (NWPGL)	1x141	141	141	0	0	0	0	141		Gas Shortage		
119	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0	282		Gas Shortage		
120	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22					
121	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	12	14	14	14					
122	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11					
123	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	52	43	52	52					
<b>Rajshahi Zone Total</b>				<b>1556</b>	<b>1546</b>	<b>400</b>	<b>649</b>	<b>619</b>	<b>736</b>	<b>714</b>	<b>0</b>			
124	a) Barapukuria ST-Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling	15.01.19	
	b) Barapukuria ST-Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage		
125	Barapukuria ST-Unit - 3	Coal (PDB)	1 x 274	274	274	149	149	149	149	125		Coal Shortage		
126	Rangpur GT	HSD (PDB)	1 x 20	20	20	17	17	17	17					
127	Syedpur GT	HSD (PDB)	1 x 20	20	20	18	17	18	18					
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>184</b>	<b>183</b>	<b>184</b>	<b>184</b>	<b>210</b>	<b>85</b>			
<b>Sub-total: Plants in operation</b>				<b>17685</b>	<b>17142</b>	<b>6427</b>	<b>8397</b>	<b>11220</b>	<b>12180</b>	<b>2322</b>	<b>973</b>			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						<b>6007</b>	<b>7849</b>	<b>10488</b>	<b>11385</b>					
<b>Gross Total</b>				<b>17685</b>	<b>17142</b>	<b>6427</b>	<b>8397</b>	<b>11220</b>	<b>12180</b>	<b>2322</b>	<b>973</b>			

(B) Actual data of 09.01.19 (Yesterday) Wednesday :														
01.	Max. Demand (Generation end)	:	8397.00	MW,	at =	19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	7849.00	MW,	at =	19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	8397.00	MW,	at =	19:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	4971.00	MW,	at =	5:00 hrs	Dhaka	2733	2733	0	Mymensingh	621	621	0
05.	Day-peak Generation (Generation end)	:	6426.90	MW,	at =	9:00 hrs	Chattogram	875	875	0	Sylhet	299	299	0
06.	Evening-peak Generation (Generation end)	:	8397.00	MW,	at =	19:00 hrs	Khulna	1018	1018	0	Barishal	188	188	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:00 hrs	Rajshahi	888	888	0	Rangpur	550	550	0
08.	Generation shortfall at evening peak due to :						Cumilla	677	677	0	Total	7849	7849	0
	a) Gas limitation	:	919	MW			12.	Fuel cost :	(a) Gas = 93293204	Taka	(c) Coal = 14171218	Taka		
	d) Coal supply Limitation	:	210	MW				(b) Oil = 112263854	Taka	Total = 107464422	Taka			
	b) Low water level in Kaptai lake	:	188	MW										
	c) Plants under shut down/ maintenance	:	973	MW			13.	Maximum Temperature in Dhaka was :	26.1° C					
09.	Total Energy (Generation + India Import)	:	159.58	MKWh			14.	Export through East-West interconnections :						
	By Gas = 125.364	MKWH		By Oil = 15.535	MKWh			At evening peak-hour	:-280		MW,	at	19:00 hrs	
	By Coal = 3.671	MKWH		By Hydro = 0.990	MKWh			Maximum	:-460		MW,	at	7:00 hrs	
	By Solar = 0.135	MKWH												
10.	Total Gas Supplied	:	1012.10	MMCFD				Energy	: 2.6660					

(C) Forecast of 10.01.19 (Today) Thursday :												
01.	Maximum Demand	:	8400	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)	
02.	Maximum Generation	:	12180	MW	(Generation end)	05.	Total Generation	:	159.63	MKWh		
03.	Maximum Shortage	:	-3780	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	24.7°	C		

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZZAMAN)  
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