



Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	03.09.20 (Yesterday)		04.09.20 (Today)		03.09.20 (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)		
83	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	91	91	90	90				
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30			60	GT-4 Under maint.
85	Fenchugonj 51 MW PP (Barakatu)	Gas (RPP)	19x2.90	51	51	47	53	51	51				
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	48	49	44	44				
87	Kushlira 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	163	163	163				
88	Hobiganj 11MW PP Confidence-E	Gas (SIPP_REB)	4x2.90	11	11	8	11	11	11				
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	40	65	66	66				
90	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	99	130	210	210				
91	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	82	87	86	86				
92	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	130	140	140	140				
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
94	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0				
95	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
96	Shahjahanulla 25 MW PP	Gas (CIPP_REB)	3x9.34	25	25	24	24	25	25				
97	Bibiiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	280	300	341	341				
98	Bibiiana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0			400	Under maint.
99	Bibiiana South 400 MW	Gas (PDB)				0	0	0	0				
<b>Sylhet Zone Total</b>				<b>2033</b>	<b>1988</b>	<b>1017</b>	<b>1171</b>	<b>1285</b>	<b>1285</b>	<b>0</b>	<b>460</b>		
99	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
100	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	410	405	410	410				
101	Fairdur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	2	0	0	30				
102	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60				
103	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	135	190	225	225				
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	99	115	115	115				
105	Noapara 100 MW PP (Bangla Trac	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	80	100				
106	Noapara 40 MW PP (Khanjahan A	HFO (QRPP)	5x8.5	40	40	40	40	40	40				
107	Rupsha 105 MW PP (Orion rupsha	HFO (IPP)	6x18.445	105	105	90	105	105	105				
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	80	100	100	100				
**	Bheramara (HVDC)	India		1000	1000	895	889	942	942				
<b>Khulna Zone Total</b>				<b>2288</b>	<b>2284</b>	<b>1751</b>	<b>1844</b>	<b>2017</b>	<b>2143</b>	<b>0</b>	<b>0</b>		
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	110	110	110	110				
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	21	31	33	33				
111	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	15	89	65	65			105	GT-2 Under maint.
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	78	77	80	80				
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	0	490	450	490				
<b>Barishal Zone Total</b>				<b>1054</b>	<b>1054</b>	<b>224</b>	<b>797</b>	<b>738</b>	<b>778</b>	<b>0</b>	<b>105</b>		
114	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	71				Gas Shortage
114	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	100				Gas Shortage
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	50	50	0	50				
116	Baghabari 200 MW PP (Paramoun	HSD (IPP)	135x1.6	200	200	0	0	200	200				
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	35	34	0	40				
118	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0				
119	Chapainawabganj 100 MW Peakin	HFO (PDB)	12x8.924	104	104	48	98	100	100				
120	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	44	0	50				
121	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
122	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	31	0	32				
123	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0			210	Gas Shortage
124	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	190	191	220	220				
125	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	213	180	220	220				
126	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	370	408	414	414				
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	21	22	22				
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	11	11				
129	Ullapara 11 MW PP (Summit)	Gas (SIPP_REB)	4x2.90	11	11	11	11	11	11				
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	43	43	43	43				
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	90	103	113	113				
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	95	113	113	113				
<b>Rajshahi Zone Total</b>				<b>2193</b>	<b>2163</b>	<b>1177</b>	<b>1338</b>	<b>1517</b>	<b>1689</b>	<b>381</b>	<b>0</b>		
133	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	85				Coal Shortage
133	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	85				Coal Shortage
134	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	150	150				
135	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
136	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2'3	113	113	70	100	113	113				
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10				
138	Majpara, Tatulia 8 MW Solar PP (Sympa I	Solar (IPP)	1 x 8	8	8	5.4	0	8	0				
<b>Rangpur Zone Total</b>				<b>685</b>	<b>605</b>	<b>225</b>	<b>250</b>	<b>271</b>	<b>273</b>	<b>170</b>	<b>0</b>		
<b>Sub-total: Plants in operation</b>				<b>20383</b>	<b>19892</b>	<b>10641.7</b>	<b>12427</b>	<b>14013</b>	<b>14870</b>	<b>2004</b>	<b>1612</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>10239</b>	<b>11957</b>	<b>13483</b>	<b>14308</b>				
<b>(B) Contract expired power plants</b>													
Sub-Total: Plants under long term maintenance				0	0	0	0	0	0				
<b>Gross Total</b>				<b>20383</b>	<b>19892</b>	<b>10642</b>	<b>12427</b>	<b>14013</b>	<b>14870</b>	<b>2004</b>	<b>1612</b>		

(C) Actual data of 03.09.20 (Yesterday) Thursday :		12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :			
01. Max. Demand (Generation end)	: 12427.00 MW, at = 19:30 hrs	Zone	Demand MW	Supply MW	Load Shed MW
02. Max. Demand (Sub-station end)	: 11957.00 MW, at = 19:30 hrs	Dhaka	4129	4129	0
03. Highest Generation (Generation end)	: 12427.00 MW, at = 19:30 hrs	Chattogram	1286	1286	0
04. Minimum Generation (Generation end)	: 9015.20 MW, at = 8:00 hrs	Khulna	1504	1504	0
05. Day-peak Generation (Generation end)	: 10641.73 MW, at = 12:00 hrs	Rajshahi	1289	1289	0
06. Evening-peak Generation (Generation end)	: 12427.00 MW, at = 19:30 hrs	Cumilla	1137	1137	0
07. Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:30 hrs	<b>Total 11957 11957 0</b>			
08. Actual Minimum Generation up to 8:00 hrs.	: 8804.30 MW, at = 7:00 hrs	13. Fuel cost: (a) Gas = 152252723 Taka (c) Coal = 64647650 Taka			
09. Generation shortfall at evening peak due to :		(b) Oil = 712799579 Taka Total = 929699951 Taka			
a) Gas limitation	: 1681 MW	14. Maximum Temperature in Dhaka was : 35.4° C			
d) Coal supply Limitation	: 170 MW	15. Export through East-West interconnections : At evening peak-hour : 55 MW, at 19:30 hrs			
b) Low water level in Kaptai lake	: 153 MW	Maximum : 20 MW, at 20:00 hrs			
c) Plants under shut down/ maintenance	: 1612 MW	Energy : 0 MKWh			
10. Total Energy (Generation + India Import)	: 261.42 MCKWh	By Gas = 132.846 MCKWh By Oil = 87.399 MCKWh			
		By Coal = 13.860 MCKWh By Hydro = 1.921 MCKWh			
		By Solar = 0.244 MCKWh			
11. Total Gas Supplied	: 1084.28 MMCFD				
(D) Forecast of 04.09.20 (Today) Friday :		04. Maximum Load-shed : 0 MW At evening peak (Sub-station end)			
01. Maximum Demand	: 11800 MW (Generation end)	05. Total Generation : 248.23 MCKWh			
02. Maximum Generation	: 14870 MW (Generation end)	06. Probable Max. Temperature in Dhaka : 33.5° C			
03. Maximum Shortage	: -3070 MW (Generation end)				

\* Captive Power \*\* Imported Power

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

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