



**Bangladesh Power Development Board**  
**DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation  
Tel: 9564667, 9551095

Month: September, 2018		Day: Tuesday		Date: 25.09.18							
Probable Maximum Demand : 11700 MW			Probable Maximum Generation : 12927 MW								
Water Level of Kaptai Lake at 06:00 AM											
Yesterday = 103.96 ft											
Today = 103.96 ft											
Rule Curve = 104.32 ft											
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.09.18 (Yesterday)		25.09.18 (Today)		Gen. shortfall for :		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gas/water/Coal limitation (MW)	Machines shut down (MW)	Description/ Remarks	Probable start-up date	
						Day	Evening	Day	Evening		
<b>(A) Plants in operation:</b>											
1	a) Ghorasal ST-Unit-1	Gas (PDB)	1 x 55	55	40	37	37	37	37		
	b) Ghorasal ST-Unit-2	Gas (PDB)	1 x 55	55	45	37	37	37	37		
	c) Ghorasal ST-Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170	Gas Shortage
	d) Ghorasal ST-Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage
	e) Ghorasal ST-Unit-5	Gas (PDB)	1 x 210	210	190	120	120	120	120	70	Gas Shortage
2	Ghorasal CCPP-Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	300	360	360		
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	0	0	100	100		
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	0	75	75		
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0	0		
6	Horipur GT-Unit-1.2	Gas (PDB)	2 x 32	64	40	0	0	0	0	40	Gas Shortage
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	95	105	105		
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	351	350	355	355		
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	430	450	450	450		
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Gas Shortage
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	345	386	412	412	26	Gas Shortage
12	Shiddirganj GT-Unit-1&2	Gas (EGCB)	2 x 105	210	210	67	70	105	105	140	Gas Shortage
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0	217	Under Maintenance
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	100	100	100		
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	80	88	100	100		
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	10	10	50	50		
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	305		
18	Meghnaghat (EL)	HFO (QRPP)	12x8.9	100	100	100	100	100	100		
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	81	65	84	84		
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55		
21	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	75	87	100	100		
22	Gaganagar (Oron)	HFO (IPP)	12x8.924	102	102	92	102	102	102		
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	22	22		
24	Summit Power (Mathabdi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	49	47	50	50		
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33		
26	Summit Power, Ruggan	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33		
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	41	41	42	42		
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	64	149	149	149		
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	33	39	40	40		
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	18	54	54	54		
31	Summit Gazpur-2	HFO (IPP)	18x17.076	300	300	248	260	200	270		
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	84	105	105	105		
33	APR Energy, Keranigonj	HSD (IPP)	256x1.4	300	300	0	152	300	300		
34	Bramhangonj 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	70	96	96		
35	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	99	100	100		
36	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55		
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	56	55	55		
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	21	21	21	21		
<b>Dhaka Zone Total</b>				<b>6084</b>	<b>5848</b>	<b>2933</b>	<b>3728</b>	<b>4202</b>	<b>4577</b>	<b>741</b>	<b>217</b>
39	Kaptai Hydro-Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	95	147	150	150		
40	a) Chittagong ST-Unit -1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage
	b) Chittagong ST-Unit -2	Gas (PDB)	1 x 210	210	180	150	180	180	180		
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	16	16	25		
	Teknaf Solartech 20MW	Solar (IPP)				5.2	0	0	0		
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	40	40	45	45		
43	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40	Gas Shortage
44	Shikalbaha Peaking GT	HSD (PDB)	1 x 150	150	150	80	135	135	135		
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	231	230	225	225		
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.3+1x3+1x1.5	51	51	40	40	40	40		
47	Julda (Acorn)	HFO (QRPP)	8x13.45	100	100	90	90	90	90		
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	48	45	45		
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	8	85	0	88		
50	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	29	22	29		
51	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	92	92	93	93		
<b>Chattogram Zone Total</b>				<b>1641</b>	<b>1561</b>	<b>868.2</b>	<b>1151</b>	<b>1060</b>	<b>1164</b>	<b>220</b>	<b>0</b>
52	a) Ashuganj ST-Unit-3	Gas (APSCL)	1 x 150	150	135	0	0	0	0		
	b) Ashuganj ST-Unit-4	Gas (APSCL)	1 x 150	150	129	100	100	100	100		
	c) Ashuganj ST-Unit-5	Gas (APSCL)	1 x 150	150	134	90	80	100	100		
53	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	30	30	43	43		
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	194	186	221	221		
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	301	305	360	360		
56	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	360	360	360		
57	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	0	0	0	0		
58	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	5	5	5		
59	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	68	77	68	68		
60	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	0	0	0	0		
61	Brahmanbaria (Aggreko)	Gas (QRPP)	86x1.10	85	85	85	85	85	85		
62	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	49	0	50		
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	143	156	155	155		
64	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22		
65	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11		
66	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	25	25	25		
67	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	25	8	52	52		
68	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	21	22	22		
69	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	50	200	200		
**	Tripura	India		160	160	128	170	128	180		
<b>Cumilla Zone Total</b>				<b>2601</b>	<b>2541</b>	<b>1608</b>	<b>1740</b>	<b>1957</b>	<b>2059</b>	<b>0</b>	<b>0</b>
70	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	44	46	46	46	156	Gas Shortage
71	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20		
72	Jamialpur IPP	HFO (IPP)	12x8.924	95	95	7	88	95	95		
73	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	171	187	185	185		
74	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	0.6	0	2	0		
<b>Mymensingh Zone Total</b>				<b>530</b>	<b>522</b>	<b>242.6</b>	<b>341</b>	<b>348</b>	<b>346</b>	<b>156</b>	<b>0</b>

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.09.18 (Yesterday)		25.09.18 (Today)		24.09.18 (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)		
75	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	55	55	55	55				
76	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	40	60	0	0				
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	47	50	50				
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	28	50	40	44				
79	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	130	163	163				
80	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
81	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	46	61	66	66				
82	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	302	302	330	330				
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	84	86	86	86				
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	42	44	45	45				
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	130	98	130	130				
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	20	20				
87	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	41	45	46	46				
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	9	9	9				
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	22	25	25	25				
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	260	280	341	341				
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1266</b>	<b>1322</b>	<b>1417</b>	<b>1421</b>	<b>0</b>	<b>0</b>		
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	48				
92	Bheramara 360 MW CAPP	Gas (NWPGLCL)	1 x 278+1 x 132	410	410	410	411	410	410				
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	41	0	41				
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	67	0	80				
95	Khulna CAPP	HSD (NWPGLCL)	1 x 150+1x75	230	230	120	236	230	230				
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	51	94	95	95				
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	83	115	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	93	94	94				
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40				
**	Bheramara HVDC Interconnector	India		1000	1000	770	767	781	781				
<b>Khulna Zone Total</b>				<b>2228</b>	<b>2214</b>	<b>1474</b>	<b>1864</b>	<b>1765</b>	<b>1934</b>	<b>0</b>	<b>0</b>		
100	Barisal GT :Unit- 1, 2	HSD (PDB)	2 x 20	40	30	0	12	0	26				
101	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	110	110	110	110				
102	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	25	37	33	33				
103	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	137	145	150	150				
104	Bhola Agreko 95 MW	Gas (QRPP)		95	95	96	95	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>368</b>	<b>399</b>	<b>388</b>	<b>414</b>	<b>0</b>	<b>0</b>		
105	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	0	0	0	0		100	Under Maintenance	29.09.18
106	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50				
107	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	45	0	52				
108	Amnura	HFO (QRPP)	7x7.79	50	50	40	50	50	50				
109	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	102	102	102				
110	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	40	40	40				
111	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	43	50	50	50				
112	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	32	0	32				
113	Sirajganj CAPP 1	Gas (NWPGLCL)	1x150+1x75	210	210	0	0	0	0	210		Under Maintenance	26.09.18
114	Sirajganj CAPP 2	HSD (NWPGLCL)	1x150 + 1x75	220	220	166	220	220	220				
115	Sirajganj CAPP-3 GT	Gas (NWPGLCL)	1x141	141	141	120	148	150	150				
	Sirajganj Unit-4 414 MW(Gas)	Gas				0	0	0	0			On Test	
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22				
117	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	12	12	12	12				
118	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
119	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	52	52	43	43				
<b>Rajshahi Zone Total</b>				<b>1274</b>	<b>1264</b>	<b>462</b>	<b>834</b>	<b>700</b>	<b>834</b>	<b>71</b>	<b>310</b>		
120	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30.09.18
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
121	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	159	150	150	150	124		Coal Shortage	
122	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	10	0	10				
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	0	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>159</b>	<b>178</b>	<b>150</b>	<b>178</b>	<b>209</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>16988</b>	<b>16445</b>	<b>9381</b>	<b>11557</b>	<b>11987</b>	<b>12927</b>	<b>1397</b>	<b>612</b>		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						8776	10812	11214	12094				
<b>(B) List of Contract Expired Power Plants :</b>													
124	Khulna (Agreko) 55MW	HSD (QRPP)	71x0.85	55	0	0	0	0	0			Contract expired	
<b>Sub-total: Plants under long term maintenance</b>				<b>55</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Gross Total</b>				<b>17043</b>	<b>16445</b>	<b>9381</b>	<b>11557</b>	<b>11987</b>	<b>12927</b>	<b>1397</b>	<b>612</b>		
<b>(C) Actual data of 24.09.18 (Yesterday) Monday :</b>													
01.	Max. Demand (Generation end)	:	11557.00	MW, at = 20:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	10812.00	MW, at = 20:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	11557.00	MW, at = 20:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	8374.20	MW, at = 7:00 hrs	Dhaka	4064	4064	0	Mymensingh	780	780	0	
05.	Day-peak Generation (Generation end)	:	9380.80	MW, at = 12:00 hrs	Chattogram	1104	1104	0	Sylhet	435	435	0	
06.	Evening-peak Generation (Generation end)	:	11557.00	MW, at = 20:00 hrs	Khulna	1370	1370	0	Barishal	277	277	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 20:00 hrs	Rajshahi	1112	1112	0	Rangpur	632	632	0	
08.	Generation shortfall at evening peak due to :				Cumilla	1038	1038	0	Total	10812	10812	0	
a)	Gas limitation	:	1188	MW	12.	Fuel cost :	(a) Gas = 100098578 Taka	(c) Coal = 14887634 Taka					
b)	Low water level in Kaptai lake	:	0	MW		(b) Oil = 629673395 Taka	Total = 744659607 Taka						
c)	Plants under shut down/ maintenance	:	612	MW	13.	Maximum Temperature in Dhaka was :	33.8° C						
09.	Total Energy (Generation + India Import)	:	238.25	MKWh	14.	Export through East-West interconnections :							
	By Gas = 141.55	MKWh	By Oil = 67.90	MKWh		At evening peak-hour	:	-460	MW, at 20:00 hrs				
	By Coal = 3.86	MKWh	By Hydro = 3.05	MKWh		Maximum	:	-460	MW, at 20:00 hrs				
10.	Total Gas Supplied	:	1174.51	MMCFD		Energy	:	2.8490	MKWh				
<b>(D) Forecast of 25.09.18 (Today) Tuesday :</b>													
01.	Maximum Demand	:	11700	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)				
02.	Maximum Generation	:	12927	MW (Generation end)	05.	Total Generation	:	241.20	MKWh				
03.	Maximum Shortage	:	-1227	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	35.4° C					

\* Captive Power \*\* Imported Power  
#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZAMAN)  
Deputy Secretary, Generation