



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Probable Maximum Demand :		11600 MW		Day : Wednesday		Probable Maximum Generation :		14994 MW		Date : 09.10.19	
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 103.57 ft		Today = 103.51 ft		Rule Curve = 106.72 ft		08.10.19 (Yesterday)		106.72 ft	
Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.10.19 (Yesterday)		09.10.19 (Today)		Gas/water/Coal limitation MW	Machines shut down (MW)	Status of Machines under shut-down/ Maintenance	
				Actual Peak Generation (MW)		Probable Peak Generation (MW)				Description/ Remarks	Probable start-up date
				Day	Evening	Day	Evening				
<b>Plants in operation:</b>											
a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	36	36	38	38			
b) Ghorasal Repowered CCGP Unit-3	Gas (PDB)	1 x 210	210	170	169	169	210	210		On Test	
c) Ghorasal Repowered CCGP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0		On Test (Gas Shortage)	
d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190	Gas Shortage	
Ghorasal 365 MW CCGP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	370	380	365	365			
Ghorashal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	0	0	108	Gas Shortage	
Ghorashal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	0	0	78	Gas Shortage	
Tongi 80 MW GTTP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Gas Shortage	
Haripur GTTP	Gas (PDB)	2 x 32	64	40	0	0	0	0	40	Gas Shortage	
Haripur 360MW CCGP(HPL)	Gas (IPP)	1x235+1x125	360	360	350	356	360	360			
Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	0	0	450	450			
210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Gas Shortage	
Haripur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	412	356	375	370	412			
Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage	
Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	340	344	335	335			
Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	7	100	100			
Meghnaghat CCGP(Summit)	Gas (IPP)	2x110+1x110	305	305	120	150	150	150			
Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	0	7	100	100			
Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	64	96	100	100			
Madanganj 55 MW PP(Summit)	HFO (IPP)	5x17.08-1x11.3	55	55	55	55	55	55			
Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	10	100	100			
Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	0	7	100	100			
Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	13	22	22			
Summit Power (Madhabdi-Ashulia)	Gas (SIPP, REB)	6x3.67-7x8.73	80	80	53	56	57	57			
Maons 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	23	32	43	43			
Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	52	105	100	100			
Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	149	149	149			
Katpoti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	47	46	46			
Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	53	54	54			
Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	195	200	300			
Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	149	149	149	149			
Keraniganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	0	200	300			
Bramhangonj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100			
Aurahat 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100			
Nabaganj 55 MW PP (Southern pc)	HFO (IPP)	3x19.3	55	55	5	17	55	55			
Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	17	55	55			
Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	63	70	70			
<b>Dhaka Zone Total</b>			<b>6047</b>	<b>5811</b>	<b>2244</b>	<b>2974</b>	<b>4099</b>	<b>4541</b>	<b>846</b>	<b>0</b>	
Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	128	130	138	138			
a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	75	75	75	75			
b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under Maintenance 10.10.2019	
Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4.459	0	4.4	0			
Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	8	25	25			
Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	17.91	0	20	0			
Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	6	50	50			
Sikalbaha 105 MW PP (Baraka Siku)	HFO (IPP)	6x18.415	105	105	0	0	0	100			
Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	134	104	140	140			
Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	213	179	215	215			
Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	65	162	230	260			
Juldah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	10	100	100	100			
Juldah 100 MW Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	30	100	100	100			
Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	68	85	85			
Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0			
Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22			
Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			31	31	10	20			
Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	72	90	97	97			
Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	54	54			
Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	113	113			
<b>Chattogram Zone Total</b>			<b>2226</b>	<b>2166</b>	<b>799.369</b>	<b>1072</b>	<b>1478.4</b>	<b>1594</b>	<b>0</b>	<b>180</b>	
a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	0	0	0	0	135	Gas Shortage	
b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	0	0	0	0	129	Gas Shortage	
c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	100	100	100	100			
Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	23	23	33	33			
Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+1*75	221	221	201	145	200	225			
Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	295	260	360	360			
Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	360	360	360	360			
Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	54	55	55	55			
Ashuganj 195MW PP (APSCL)	Gas (IPP)	20*9.73+1*16	195	195	82	82	83	83			
Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	28	35	43	43			
Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	0	150	150			
Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50			
Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	86	87	90	90			
Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	19	160	200	200			
Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11			
Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	52	52			
Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	14	14	20	20			
Daudkandi 200 MW PP (B. Trac)	HSD (IPP)	8x14.40x1.515+15x1.05	200	200	0	0	0	200			
Impopt (Tripura)	India		160	160	126	106	129	168			
<b>Cumilla Zone Total</b>			<b>2813</b>	<b>2753</b>	<b>1448</b>	<b>1501</b>	<b>1941</b>	<b>2255</b>	<b>264</b>	<b>0</b>	
RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	150	153	155	155			
Tangal 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	48	95	95	95			
Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	0	102	115	115			
Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	0	130	200	200			
Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	1.9	0	1.6	0			
<b>Mymensingh Zone Total</b>			<b>645</b>	<b>637</b>	<b>221.9</b>	<b>502</b>	<b>588.6</b>	<b>587</b>	<b>0</b>	<b>0</b>	

Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.10.19 (Yesterday)		09.10.19 (Today)		08.10.19 (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)		
Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	60	60	60	60			
Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	0	30	30			
Fenchugonj 51 MW PP (Barakatull)	Gas (RPP)	19x2.90	51	51	44	40	40	51			
Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	49	50	50			
Kushiera 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	100	163	163			
Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	64	66	68	68			
Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	85	94	210	210			
Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	75	75	82	82			
Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	42	42	47	47			
Sylhet 150 MW CAPP	Gas (PDB)	1x142	142	142	122	77	110	130			
Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	0	0	0	0			
Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	41	42	43	43			
Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10			
Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	24			
Bitiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	305	310	335	335			
Bitiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0			
<b>Sylhet Zone Total</b>			<b>1994</b>	<b>1949</b>	<b>1104</b>	<b>1000</b>	<b>1294</b>	<b>1314</b>	<b>0</b>	<b>0</b>	
Bheramara GTTP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	30			
Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	360	345	410	410			
Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	44	0	45			
Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	70	0	75			
Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	200	200			
Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	115	115	115			
Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	80	100			
Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40			
Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	91	105	105			
Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	67	100	100			
Bheramara (HVDC)	India		1000	1000	912	914	927	927			
<b>Khulna Zone Total</b>			<b>2328</b>	<b>2314</b>	<b>1272</b>	<b>1686</b>	<b>1977</b>	<b>2147</b>	<b>0</b>	<b>0</b>	
Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30			
Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	48	70	110			
Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	21	33	33	33			
Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	180	180	182	182			
Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	45	97	95	95			
<b>Barishal Zone Total</b>			<b>472</b>	<b>462</b>	<b>246</b>	<b>358</b>	<b>380</b>	<b>450</b>	<b>0</b>	<b>0</b>	
a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	60	60			
b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Under transformer Maint.	20.10.19
Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	0	50			
Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200			
Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	45			
Amnura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	0	12	30	50			
Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	0	80	92			
Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	46	46			
Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	50	50			
Santalar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	35			
Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	171	181	214	214			
Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0			
Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	193	177	220	220			
Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	388	385	400	400			
Bogra 22 MW PP (G8B)	Gas (RPP)	6x4.0	22	22	18	22	22	22			
Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	17	17	20	20			
Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	0	11	11			
Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	24	52	52			
Bagura 113 MW PP (Confidence)	HFO (IPP)	6x18.55	113	113	0	35	113	113			
<b>Rajshahi Zone Total</b>			<b>2080</b>	<b>2070</b>	<b>792</b>	<b>953</b>	<b>1518</b>	<b>1680</b>	<b>0</b>	<b>100</b>	
a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0			
b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Maintenance	11.10.19
Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	280	280	280	280			
Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	17	0	16			
Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	0	107	113	113			
Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	17			
Majpara, Tabulia 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	1.32	0	8	0			On Test
<b>Rangpur Zone Total</b>			<b>685</b>	<b>605</b>	<b>281</b>	<b>404</b>	<b>401</b>	<b>426</b>	<b>0</b>	<b>85</b>	
<b>Sub-total: Plants in operation</b>			<b>19290</b>	<b>18767</b>	<b>8409</b>	<b>10450</b>	<b>13677</b>	<b>14994</b>	<b>1110</b>	<b>365</b>	
<b>Gross Total</b>			<b>19428</b>	<b>18905</b>	<b>8409</b>	<b>10450</b>	<b>13677</b>	<b>14994</b>	<b>1110</b>	<b>365</b>	

(B) Contract expired power plants											
Ashuganj 53MW PP (United)	Gas (QRPP)	14x4.00	53	53	0	0	0	0			Contract expired
Brahmanbaria 85 MW PP (Aggreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0			Contract expired
Sub-Total: Plants under long term maintenance			138	138	0	0	0	0			
<b>Gross Total</b>			<b>19428</b>	<b>18905</b>	<b>8409</b>	<b>10450</b>	<b>13677</b>	<b>14994</b>	<b>1110</b>	<b>365</b>	

Actual data of 08.10.19 (Yesterday) Tuesday :												
Max. Demand (Generation end)	:	10450.00	MW, at = 20:00 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
Max. Demand (Sub-station end)	:	10119.00	MW, at = 20:00 hrs P		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
Highest Generation (Generation end)	:	10450.00	MW, at = 20:00 hrs		MW	MW	MW		MW	MW	MW	MW
Minimum Generation (Generation end)	:	7253.55	MW, at = 7:00 hrs		Dhaka	3796	3796	0	Mymensingh	844	844	0
Day-peak Generation (Generation end)	:	8408.59	MW, at = 12:00 hrs		Chattogram	949	949	0	Sylhet	434	434	0
Evening-peak Generation (Generation end)	:	10450.00	MW, at = 20:00 hrs		Khulna	1255	1255	0	Barishal	296	296	0
Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs P		Rajshahi	1255	1255	0	Rangpur	296	296	0
Actual Minimum Generation up to 8:00 hrs.	:	7423.07	MW, at = 7:00 hrs		Cumilla	994	994	0				
Generation shortfall at evening peak due to :	:								<b>Total</b>	<b>10119</b>	<b>10119</b>	<b>0</b>
a) Gas limitation	:	1110	MW	13.	Fuel cost:	(a) Gas = 137917499	Taka	(c) Coal = 27608318	Taka			
d) Coal supply Limitation	:	0	MW			(b) Oil = 289750256	Taka	Total = 165525817	Taka			
b) Low water level in Kaptai lake	:	0	MW									
c) Plants under shut down/ maintenance	:	365	MW	14.	Maximum Temperature in Dhaka was :	33.1° C						
Total Energy (Generation + India Import)	:	212.87	MKWh	15.	Export through East-West interconnections :							
By Gas = 145.794	MKWh		By Oil = 32.604		At evening peak-hour	:	270	MW, at	20:00 hrs PM			
By Coal = 6.750	MKWh		By Hydro = 3.093		Maximum	:	120	MW, at	19:30 hrs			
By Solar= 0.192	MKWh				Energy	:	0	MKWh				
Total Gas Supplied	:	1201.62	MMCFD									

Forecast of 09.10.19 (Today) Wednesday :											
Maximum Demand	:	11600	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
Maximum Generation	:	14994	MW (Generation end)	05.	Total Generation	:	236.29	MKWh			
Maximum Shortage	:	-3394	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	33.5° C				

\* Captive Power \*\* Imported Power

(MONIRUZAMAN)  
Deputy Secretary, Generation