

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

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Till now the maximum generation is :-		<b>11623 MW</b>	<b>19:30</b>	<b>Hrs on</b>	<b>19-Sep-18</b>	Reporting Date : 16-Oct-18
<b>The Summary of Yesterday's</b>		<b>15-Oct-18</b>	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	8012.3 MW	12:00	Min. Gen. at	7:00	6311 MW	
Evening Peak Generation :	9862.0 MW	19:00	Available Max Generation :		12876 MW	
E.P. Demand (at gen end) :	9862.0 MW	19:00	Max Demand (Evening) :		10600 MW	
Maximum Generation :	9862.0 MW	19:00	Reserve(Generation end)		2276 MW	
Total Gen. (MKWH) :	184.2	System Load Factor : 77.84%	Load Shed		0 MW	

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum		-380 MW	at		18:30	Energy
Import from West grid to East grid :- Maximum		-	MW	at		Energy

Water Level of Kaptai Lake at 6:00 A.M on	16-Oct-18					
Actual :	102.56	Ft.(MSL)	Rule curve :	0.00	Ft.(MSL)	

Gas Consumed :	Total =	1065.94	MMCFD.	Oil Consumed (PDB) :		
					HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		<b>Gas</b> :	Tk98,578,142			
		<b>Coal</b> :	Tk9,102,652	<b>Oil</b> :	Tk185,417,798	Total : Tk293,098,592

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	3751		0	0	0%
Chittagong Area	0	0.00	1274		0	0	0%
Khulna Area	0	0.00	1141		0	0	0%
Rajshahi Area	0	0.00	1031		0	0	0%
Cumilla Area	0	0.00	932		0	0	0%
Mymensingh Area	0	0.00	752		0	0	0%
Sylhet Area	0	0.00	422		0	0	0%
Barisal Area	0	0.00	194		0	0	0%
Rangpur Area	0	0.00	580		0	0	0%
<b>Total</b>	<b>0</b>		<b>10076</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,5 4) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1 9) Siddhirganj 210 MW ST 10) Kaptai #2,3,5 11) Siddhirganj CCPP-335 MW 12) Sirajganj unit-2 255 MW 13) Ashuganj (Precision) 55 MW 14) Sikabaha-150 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Sirajganj unit-3 GT tripped at 08:45 due to GBC problem and switched on at 09:32.	
b) Bibiyana-Shahjibazar 230 kV line-2 was under shut down from 08:34 to 16:52 for development work.	
c) Khulna(s)-Sathkhira 132 kV line-2 was under shut down from 08:27 to 16:10 for corrective maintenance.	
d) Noapara 33 kv T-4 bus DS was under shut down from 08:25 to 10:25 for corrective maintenance.	About 22 MW power interruption occurred under Noapara SS area from 08:25 to 10:25.
e) Shahjibazar-Sreemongal 132 kV line-1 was under shut down from 08:36 to 13:50 for development work.	
f) Shahjibazar-Sreemongal 132 kV line-2 was under shut down from 07:54 to 13:50 for development work.	
g) Shahjibazar 132/33 kV T-4 & T-6 transformer was under shut down from 08:36 to 09:32 for developer	About 20 MW power interruption occurred under Shahjibazar SS area from 08:36 to 09:32.
h) Amnura 132/33 kV T-1 transformer was under shut down from 08:24 to 16:03 for annual maintenance.	
i) Baghabari-Ishurdi 132 kV line was under shut down from 08:28 to 17:07 for annual maintenance.	
j) Bheramara HVDC station filter 10CF14 400 kV was under shut down from 09:51 to 17:29 for annual maintenance.	
k) Haripur-Siddhirganj 230 kV line-2 was under shut down from 08:49 to 11:29 for corrective maintenance.	
l) Rangpur-Lalmonirhat 132 kV line was under shut down from 08:01 to 09:58 for corrective maintenance.	About 35 MW power interruption occurred under Lalmonirhat SS area from 08:01 to 09:58.
m) Kaptai unit-3 was synchronized at 12:30.	
n) Bheramara 132 kV bus-A was under shut down from 07:24 to 13:22 for corrective maintenance.	
o) Barapukuria 230/132 kV T-2 transformer tripped at 12:45 showing E/F at both sides due to 132 kV. R-ph: About 185 MW power interruption occurred under Purbosadipur, Thakurgaon, Panchagar, Barapukuria & At the same time Barapukuria unit-3 got tripped and switched on at 14:40. partly Saidpur SS areas from 12:45 to 14:40.	
p) Barapukuria 230/132 kV T-6 transformer tripped at 12:45 showing E/F at both sides and switched on at 14:40.	
q) Bogura-Barapukuria 230 kV line-1 tripped at 12:45 from both ends showing AR block, EF, DEF at Bogura end & no relay at Barapukuria end and switched on at 13:15.	
r) Bogura-Barapukuria 230 kV line-2 tripped at 12:45 from both ends showing AR block, EF, DEF at Bogura end & no relay at Barapukuria end and switched on at 13:16.	
s) Ashuganj-Cumilla(north) 230 kV line-2 tripped at 14:32 from both sides showing Dist. B-phase at Ashuganj & Dist. B-phase, Z-2, E/F at Cumilla(north) end and switched on at 14:52.	
t) Ghorasal unit-3 GT unit-x former 230/20 kV switched on at 19:12.	
u) Ashuganj 225 MW CCPP GT was synchronized at 17:42.	
v) Barapukuria unit-3 was synchronized at 20:52	
w) Ashuganj 225 MW CCPP ST was synchronized at 01:22(16/10/2018).	
x) Bheramara-Faridpur 132 kV ckt-1 shut down at 06:50(16/10/2018) for corrective maintenance.	
y) HVDC pole-1 shut down at 07:27(16/10/2018).	
z) Bogura-Sirajganj 132 kV ckt-2 shut down at 07:25(16/10/2018).	

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Dispatch Circle
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