

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 19-Oct-16

Till now the maximum generation is :-		9036 MW	21:00	Hrs on	30-Jun-16
The Summary of Yesterday		18-Oct-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	:	7567.0	MW	12:00	Min. Gen. at 7:00 6507
Evening Peak Generation	:	8694.0	MW	21:00	Max Generation : 9090
E.P. Demand (at gen end)	:	8694.0	MW	21:00	Max Demand (Evening) : 9000
Maximum Generation	:	8694.0	MW	21:00	Reserve (Generation end) 90
Total Gen. (MKWH)	:	183.9	System L/ Factor	:	88.14% Load Shed : 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-230	MW	at	7:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 19-Oct-16

Actual : 108.22 Ft.(MSL) , Rule curve : 107.70 Ft.( MSL )

Gas Consumed : Total	1009.09	MMCFD.	Oil Consumed (PDB) :	HSD :
				FO :
Cost of the Consumed Fuel (P)	Gas :	Tk78,677,987	Oil :	Tk511,413,957
	Coal :	Tk15,780,853	Total :	Tk605,872,798

## Load Shedding &amp; Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	3378	-	-
Chittagong Area	0	0:00	944	-	-
Khulna Area	0	0:00	963	-	-
Rajshahi Area	0	0:00	926	-	-
Comilla Area	0	0:00	693	-	-
Mymensingh Area	0	0:00	526	-	-
Sylhet Area	0	0:00	341	-	-
Barisal Area	0	0:00	184	-	-
Rangpur Area	0	0:00	513	-	-
Total	0		8468	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 12) Ghorasal Unit-4 (13/10/2016) 2) Kaptai Unit-5 13) Sikalbaha GT(17/10/16) 3) Ashuganj ST: Unit- 1 14)Sirajganj CCPP(17/10/16) 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Bhola ST. 7) Baghabari 100 MW 8) Haripur SBU GT- 3 11) Sylhet 20 MW GT

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

Description	Comments on Power Interruption
a) Siddhirganj 132/33 kV T1 & T2 transformers tripped at 08:58 from 33 kV side showing O/C relay an	About 95 MW power interruption occurred under Siddhirganj S/S area from 08:58 to 09:03.
b) Khulshi-Halishahar 132 kV Ckt-1 was under shut down from 09:14 to 14:14 for A/M.	
c) Bogra 132/33 kV T2 transformer was under shut down from 10:14 to 11:33 due to 132 kV Y-phase	About 20 MW power interruption occurred under Bogra S/S area from 10:14 to 11:33.
d) Mymensingh -Jamalpur 132 kV Ckt-1 was under shut down from 12:18 to 13:25 for cutting tree.	
e) Mymensingh-Jamalpur 132 kV Ckt-2 tripped at 12:59 from Mymensingh end showing dist C-phase ,	About 90 MW power interruption occurred under Mymensingh S/S area from 12:59 to 13:05.
f) Barisal-Patuakhali 132 kV Ckt tripped at 13:28 from Barisal end showing E/F and was switched on a	About 20 MW power interruption occurred under Patuakhali S/S area from 13:28 to 13:37.
g) Bashundhara 132/33 kV T2 & T3 transformers tripped at 07:14 (19/10/2016) from both end showing on relay and	
was switched on at 07:25.	

Sub Divisional Engineer  
Network Operation DivisionExecutive Engineer  
Network Operation DivisionSuperintendent Engineer  
Load Dispatch Circle