

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 20-Oct-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday	19-Oct-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	: 7512.0	MW	Hour	: 11:00	Min. Gen. at 7:00 6426
Evening Peak Generation	: 8802.0	MW	Hour	: 19:30	Max Generation : 9140
E.P. Demand (at gen end)	: 8802.0	MW	Hour	: 19:30	Max Demand (Evening) : 9000
Maximum Generation	: 8802.0	MW	Hour	: 19:30	Reserve (Generation end) 140
Total Gen. (MkWh)	: 184.2	System L/ Factor	:	87.21%	Load Shed : 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-300	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 20-Oct-16

Actual : 108.11 Ft.(MSL) , Rule curve : 107.80 Ft.(MSL)

Gas Consumed : Total	995.66	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (F	Gas :	Tk78,682,315	Oil :	Tk501,813,758	Total : Tk596,550,358
	Coal :	Tk16,054,286			

## Load Shedding &amp; Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0 0:00	3341	-	-
Chittagong Area	0 0:00	934	-	-
Khulna Area	0 0:00	951	-	-
Rajshahi Area	0 0:00	916	-	-
Comilla Area	0 0:00	686	-	-
Mymensingh Area	0 0:00	521	-	-
Sylhet Area	0 0:00	337	-	-
Barisal Area	0 0:00	182	-	-
Rangpur Area	0 0:00	508	-	-
<b>Total</b>	<b>0</b>	<b>8376</b>	<b>0</b>	

Information of the Generating Units under shut down n.

Planned Shut- Down n

Nil

Forced Shut- Down n

- 1) Ghorasal ST: Unit-6 (18/07/2016) 12) Ghorasal Unit-4 (13/10/2016)
- 2) Kaptai Unit-5 13) Sikabaha GT(17/10/16)
- 3) Ashuganj ST: Unit- 1,2 14)Sirajganj CCPP(17/10/16)
- 4) Khulna ST 110 MW (04/11/2014 15) Chandpur CCPP ST
- 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) Barisal (N) 230/132 kV T2 transformer w as under shut down n from 09:55 to 13:45 for A/M.	
b) Comilla (S) 132/33 kV T3 transformer tripped at 11:47 from 33 kV side showing O/C & E/F relay and w as sw itched on at 12:10.	About 4 MW power interruption occurred under Comilla (S) S/S area from 11:47 to 12:10.
c) Rangpur 132 kV bus-A w as under shut down n from 09:30 to 10:10 for red hot maintenance.	About 20 MW power interruption occurred under Rangpur S/S area from 09:30 to 10:10.
d) Madunaghat-TKC 132 kV Ckt w as under shut down n from 09:42 to 15:03 for A/M.	
e) Khulna (S) 230 kV transfer bus w as under shut down n from 08:28 to 16:03 for A/M.	
f) Madaripur-Barisal (N) 132 kV Ckt-1 & 2 tripped at 11:16 show ing O/C & dist.relay at Madaripur end of Ckt-1 & 2 respectively and O/C relay at Barisal end of Ckt-1 and were sw itched on at 11:27 & 11:37 respectively. At the same time Bhola & Barisal Summit tripped.	About 50 MW power interruption occurred under Barisal & Patuakhali S/S area from 11:16 to 11:27.
g) Bhola CCPP GT-1 w as synchronized at 15:04.	
h) Madunaghat 132/33 kV T-2 transformer tripped at 19:45 from both sides showing O/C relay at both sides an w as sw itched on at 20:16 but again tripped.	About 60 MW power interruption occurred under Madunaghat S/S area from 19:45 to 21:26.
i) Madunaghat 132/33 kV T-2 transformer tripped at 19:45 show ing O/C relay and w as sw itched on at 20:15.	
j) Chow muhoni 132/33 kV T-1 transformer w as shat down n at 20:21 as smoke w as coming out from 33 kV CT of R-Phase and w as sw itched on at 01:07 (20/10/2016).	About 40 MW power interruption occurred under Chow muhoni S/S area from 20:21 to 01:07(20/10/2016) .
k) Khulna (S) 230/132 kV T-2 transformer w as shut down n at 07:37 (20/10/2016) for A./M.	
l) Kaptai Unit-3 tripped at 07:45 (20/10/2016) showing E/F relay and w as synchronized at 07:55 (20/10/2016).	

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