

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date :

Till now the maximum generation is : - 9036 MW

21:00

Hrs on

30-Jun-16

The Summary of Yesterday		14-Oct-16		Generation & Demand		Today's Actual Min Gen. & Probable	
Day Peak Generation	:	5998.0	MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation	:	7993.0	MW	Hour :	19:00	Max Generation	:
E.P. Demand (at gen end)	:	7993.0	MW	Hour :	19:00	Max Demand (Evening)	:
Maximum Generation	:	7993.0	MW	Hour :	19:00	Reserve (Generation end)	:
Total Gen. (MKWH)	:	157.1	System L/ Factor	:	81.92%	Load Shed	:

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-320	MW	at 10:00	Energy
Import from West grid to East grid :- Maximum	-	MW	at -	Energy
Water Level of Kaptai Lake at 15-Oct-16				
Actual : 108.64 Ft.(MSL) ,	Rule curve : 107.30		Ft.( MSL )	

Gas Consumed : Total		997.55	MMCFD.	Oil Consumed (PDB) :		HSD :
						FO :

Cost of the Consumed Fuel (F		Gas :	Tk71,021,686		
		Coal :	Tk7,890,427	Oil :	Tk299,042,547
				Total :	

## Load Shedding &amp; Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			Estimated Shedding (S/S end)	MW
Dhaka	0	0:00	3259		-
Chittagong Area	0	0:00	911		-
Khulna Area	0	0:00	925		-
Rajshahi Area	0	0:00	892		-
Comilla Area	0	0:00	670		-
Mymensingh Area	0	0:00	509		-
Sylhet Area	0	0:00	328		-
Barisal Area	0	0:00	178		-
Rangpur Area	0	0:00	496		-
<b>Total</b>	<b>0</b>		<b>8168</b>		<b>0</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Nil	Forced Shut- Down	1) Ghorasal ST: Unit-6 (18/07/2010)	10) Sikalbahar
			2) Chittagong ST: Unit-1	11) Sylhet 20
			3) Ashuganj ST: Unit- 1	12) Kaptai U
			4) Khulna ST 110 MW (04/11/2014)	13) Summit M
			5) Ghorasal Unit-5	14) Barapuku
			6) Bhola GT-2 & ST.	15) Ghorasal
			7) Baghabari 100 MW	16) Ashugonj
			8) Haripur SBU GT- 3	
			9) Haripur SBU GT- 3	

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

Description	Comments on Power Interru
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a) After maintenance Siddhirganj S/S - Siddhirganj GT-1 132 kV line was switched on at 09:41.	About 10 MW power interruption occurred under Ga areas from 03:10 (15/10/2016) to 05:31.
b) After maintenance Comilla (S) 132/33 kV T-4 transformer was switched on at 11:25.	
c) After maintenance Sirajgonj 225 MW ST was synchronized at 17:29.	
d) Kaptai-Modunaghat 132 kV Ckt-2 tripped at 14:34 from both end showing Dist. Z2 , L3 at Kaptai and dist. Z2 B phase at Modunaghat and switched on at 14:44.	
e) Ashuganj 225 MW has been shut down at 00:19(15/10/2016).	
f) Gallamari 132/33 kV T-1 & T-2 transformer tripped at 03:10 (15/10/2016) at 33 kV side due to got fired to 33 kV distribution control panel and switched on at 7:16 and 05:31 respectively.	
g) Maniknagar-Narinda 132 kV Ckt-1 was shut down at 07:11 (15/10/2016) due to DS finger change of Y phase.	
h) HVDC Bheramara 230 kV Bus -2 has been shut down at 05:12 (15/10/2016).	

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

15-Oct-16

## e Gen. & Demand

5570  
9017  
8800  
217  
0

7.867

—

Tk377,954,659

### Rates of Shedding (On Estimated Demand)

—

a ST  
0 MW GT  
nit-5  
Meghnaghat GT-2  
aria: unit-2(13/10/2016)  
l Unit-4 (13/10/2016)  
j 225 MW (15/10/2016)

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Ilamari S/S