

# POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

### DAILY REPORT

Reporting Date : 14-Sep-16

Till now the maximum generation is :-

9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday's		13-Sep-16	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4403.0	MW	Hour :	10:00	Min. Gen. at	7:00 5120
Evening Peak Generation	:	7345.0	MW	Hour :	20:00	Max Generation	8653
E.P. Demand (at gen end)	:	7345.0	MW	Hour :	20:00	Max Demand (Evening)	7500
Maximum Generation	:	7345.0	MW	Hour :	20:00	Reserve (Generation end)	1153
Total Gen. (MKWH)	:	135.7	System L/ Factor	:	76.98%	Load Shed	0

#### EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-360	MW	at	12:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00, 14-Sep-16

Actual : 103.09 Ft.(MSL) , Rule curve : 101.99 Ft.( MSL )

Gas Consumed :	Total	978.94	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk67,763,950					
	Coal :	Tk15,312,113		Oil :	Tk183,517,050	Total :	Tk266,593,112

#### Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	0	0:00	2786	-	-
Chittagong Area	0	0:00	779	-	-
Khulna Area	0	0:00	776	-	-
Rajshahi Area	0	0:00	755	-	-
Comilla Area	0	0:00	579	-	-
Mymensingh Area	0	0:00	442	-	-
Sylhet Area	0	0:00	273	-	-
Barisal Area	0	0:00	154	-	-
Rangpur Area	0	0:00	427	-	-
<b>Total</b>	<b>140</b>		<b>6971</b>	<b>0</b>	

Information of the Generating Units under shut down.

Panned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010) 10) Chandpur CCPP ST
- 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT
- 3) Ashuganj CCPP 225 MW 12) Haripur 412 MW CCPP
- 4) Khulna ST 110 MW (04/11/2014) 13) Ashuganj ST: Unit- 1 & 3
- 5) Kaptai Hydro: Unit-5 14) Ghorasal ST: Unit-3
- 6) Siddhirgonj ST
- 7) Bhola GT-2
- 8) Baghabari 100 MW
- 9) Haripur SBU GT-3

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

#### Description

#### Comments on Power Interruption

- a) Khulna@ 132/33 kV T1 , T2 & T3 transformers tripped at 12:25 from both sides showing E/F & O/C at 33 kV side and were switched on at 12:40.
- b) Chowmuhoni 132/33 kV T2 & T3 transformers tripped at 21:18 from 33 kV side of T2 and both sides of T3 showing O/C N-phase and were switched on at 21:40 & 22:46 respectively.

About 42 MW power interruption occurred under Khulna(C) S/S area from 12:25 to 12:40.  
About 110 MW power interruption occurred under Chowmuhoni S/S area from 21:18 to 21:40.

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle

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