

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

Reporting Date : 24-Sep-16

Till now the maximum generation is : - **9036 MW**

21:00

Hrs on 30-Jun-16

The Summary of Yesterday		23-Sep-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	6255.0	MW	12:00		Min. Gen. at	7:00 6206	
Evening Peak Generation	:	8085.0	MW	21:00		Max Generation	: 9660	
E.P. Demand (at gen end)	:	8085.0	MW	21:00		Max Demand (Evening)	: 8800	
Maximum Generation	:	8085.0	MW	21:00		Reserve (Generation end)	860	
Total Gen. (MKWH)	:	167.0	System L/ Factor	:	86.05%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-250	MW	at 10:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 24-Sep-16

Actual : 107.12 Ft.(MSL) , Rule curve : 104.32 Ft.(MSL)

Gas Consumed : Total	1048.50	MMCFD.	Oil Consumed (PDB) :		
				HSD :	
				FO :	
Cost of the Consumed Fuel (F	Gas :	Tk75,534,429			
	Coal :	Tk13,671,533	Oil :	Tk350,281,452	Total : Tk439,487,414

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	3335	-	-
Chittagong Area	0	0:00	932	-	-
Khulna Area	0	0:00	949	-	-
Rajshahi Area	0	0:00	914	-	-
Comilla Area	0	0:00	685	-	-
Mymensingh Area	0	0:00	520	-	-
Sylhet Area	0	0:00	336	-	-
Barisal Area	0	0:00	182	-	-
Rangpur Area	0	0:00	507	-	-
Total	0		8360	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2 10) Chandpur CCPP GT & ST
- 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT
- 3) Ashuganj ST: Unit- 1 12) Ghorasal ST: Unit-5
- 4) Khulna ST 110 MW (04/11/21 13) Sikalbaha ST
- 5) Kaptai Hydro: Unit-5
- 6) Ashuganj GT2
- 7) Bhola GT-2 & ST.
- 8) Baghabari 100 MW
- 9) Haripur SBU GT-1,2 & 3

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

Description

Comments on Power Interruption

- a) Sikalbaha 150 MW GT tripped at 09:19 due to GBC problem, and was synchronized on at 12:52.
- b) After maintenance Ghorasal #3 was synchronized at 10:20.
- c) After maintenance Ghorasal # 933 CB of bus section was closed at 16:32.
- d) Jamalpur 132/33 kV T3 transformers was under shut down from 01:15 to 07:24(24/09/16) for attend cable fault at 33kV side.
- e) Jamalpur 132/33 kV T2 transformers was under shut down from 04:29 to 07:22(24/09/16) for safety to carry out above maintenance work.
- f) Haripur SBU GT 1& GT2 is under shut down since 06:09(24/09/2016) for gas line work.
- g) Maniknagar 132/33 kV GT-1 transformers tripped at 04:29(24/09/16) from both side showing O/C relay
- h) Fenchuganj GT-2 is under shut down since 06:06(24/09/2016) for maintenance work.

About 35 MW power interruption occurred under Jamalpur S/S area from 01:15 to 07:24(24/9/16).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**

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