

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

Reporting Date : 16-Sep-16
21:00 Hrs on 30-Jun-16

Till now the maximum generation is : 9036 MW			
The Summary of Yesterday	15-Sep-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	5980.0	MW	12:00 Min. Gen. at 7:00 5533
Evening Peak Generation	7679.0	MW	20:00 Max Generation : 8910
E.P. Demand (at gen end)	7679.0	MW	20:00 Max Demand (Evening) : 7800
Maximum Generation	7679.0	MW	20:00 Reserve (Generation end) 1110
Total Gen. (MKWH)	154.1	System L/ Factor :	83.63% Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maxim:	340	MW	a 6:00	Energy	7.867
Import from West grid to East grid :- Maxim:	-	MW	a -	Energy	-

Water Level of Kaptai Lake 16-Sep-16

Actual : 104.17 Ft.(MSL) , Rule curve : 102.45 Ft.(MSL)

Gas Consumed Total	1013.71	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel	Gas : Tk73,766,342		Oil : Tk285,169,293	Total : Tk374,872,736	
	Coal : Tk15,937,102				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW		MW	(On Estimated Demand)
Dhaka	0	0:00	2897	-	-	-
Chittagong Area	0	0:00	810	-	-	-
Khulna Area	0	0:00	811	-	-	-
Rajshahi Area	0	0:00	787	-	-	-
Comilla Area	0	0:00	601	-	-	-
Mymensingh Area	0	0:00	457	-	-	-
Sylhet Area	0	0:00	285	-	-	-
Barisal Area	0	0:00	160	-	-	-
Rangpur Area	0	0:00	443	-	-	-
Total	140		7251		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/0
- 2) Chittagong ST: Unit-1
- 3) Ashuganj CCPP 225 MW
- 4) Khulna ST 110 MW (04/1
- 5) Kaptai Hydro: Unit-5
- 6) Ashuganj GT 2
- 7) Bhola GT-2 & ST.
- 8) Baghabari 100 MW
- 9) Haripur SBU GT-1,2,3
- 10) Chandpur CCPP ST
- 11) Sylhet 20 MW GT
- 12) Haripur 412 MW CCPP
- 13) Ashuganj ST: Unit- 1 & 3
- 14) Ghorasal ST: Unit-3

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

Description

Comments on Power Interruption

- a) After maintenance Siddirganj-210 MW ST was synchronized at 10:47.
- b) Siddirganj 132/33 kV T-1 transformer tripped at 07:56 showing DEF and was switched on at 11:02.
- c) Sikalaha-Dohazari 132 kV Ckt-2 tripped at 10:40 showing O/C relay and was switched on at 11:02.
- d) Shyampur 132/33 kV T-1 transformer tripped at 12:59 due to fault at 33 kV Bussection P and was switched on at 13:32.
- e) Hathazari-Abul Khair 230 kV Ckt- tripped at 13:13 showing TR2,D3P at Hathazari end & dist.Z1 at Abul Khair end and was switched on at 14:34.
- f) Baghabari-71 MW was forced shut down at 13:52 for gasline maintenance.
- g) After maintenance Ashuganj-225 MW GT was synchronized at 18:25.
- h) Aminbazar-Agargaon 230 kV Ckt-1 tripped at 18:05 showing main-1 line differential at Aminbazar end & differential Z1 at Agargaon end and was switched on at 18:29.
- i) Maniknagar 132/33 kV T-1 transformer tripped at 06:55 (16/9/16) showing O/C relay.
- j) Lalmonirhat-Rangpur 132 kV Ckt tripped at 04:40 (16/9/16) showing dist.B-phase and was switched on at 04:57 (16/9/16).
- k) Cantonment 132/33 kV T-1 transformer tripped at 06:59 (16/9/16) showing GT & MT and was switched on at 11:09 (16/9/16).
- l) Polashbari-Rangpur 132 kV Ckt-1 & 2 tripped at 07:53 (16/9/16) showing dist.ABC and were switched on at 09:14 & 08:58 (16/9/16) respectively.

About 8 MW power interruption occurred under Siddirganj S/S from 07:56 to 10:39.

About 18 MW power interruption occurred under Shyampur S/S from 12:59 to 13:32.

About 20 MW power interruption occurred under Maniknagar S/S since 06:55 (16/9/16).

About 45 MW power interruption occurred under Lalmonirhat S/S from 04:40 to 04:57 (16/9/16).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**