

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :- **9036 MW** **21:00** Hrs on **30-Jun-16** Reporting Date : 5-Oct-16

The Summary of Yesterday	4-Oct-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	: 7553.0	MW 12:00	Min. Gen. at 7:00 6528
Evening Peak Generation	: 8681.0	MW 20:00	Max Generation : 9031
E.P. Demand (at gen end)	: 8900.0	MW 20:00	Max Demand (Evening) : 9000
Maximum Generation	: 8681.0	MW 20:00	Reserve (Generation end) 31
Total Gen. (MKWH)	: 179.6	System L/ Factor : 86.21%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-150	MW at 16:00	Energy 7.867
Import from West grid to East grid :- Maximum	-	MW at -	Energy -

Water Level of Kaptai Lake at 65-Oct-16

Actual : 108.77 Ft.(MSL) , Rule curve : 106.36 Ft.(MSL)

Gas Consumed : Total 1012.46 MMCFD.

Oil Consumed (PDB) :

HSD :
FO :

Cost of the Consumed Fuel (PD) **Gas** : Tk74,830,790

Coal : Tk15,468,365

Oil : Tk553,900,456

Total : Tk644,199,610

Load Shedding & 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	60 (18:50-00:10)	3302	-	-
Chittagong Area	0 0:00	923	-	-
Khulna Area	46 (18:50-00:10)	938	-	-
Rajshahi Area	38 (18:50-00:10)	904	-	-
Comilla Area	0 0:00	678	-	-
Mymensingh Area	25 (18:50-00:10)	515	-	-
Sylhet Area	0 0:00	332	-	-
Barisal Area	8 (18:50-00:10)	180	-	-
Rangpur Area	20 (18:50-00:10)	502	-	-
Total	197	8274	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 2) Chittagong ST: Unit-1
- 3) Ashuganj ST: Unit- 1,2
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-5
- 6) Ashuganj GT2
- 7) Bhola GT-2 & ST.
- 8) Baghabari 100 MW
- 9) Haripur SBU GT- 3
- 10) Sikalbaha ST
- 11) Sylhet 20 MW GT
- 12) Haripur EGCB 412 MW

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

Description

Comments on Power Interruption

- a) Purbasadiipur 132/33 kV T3 transformer was under shut down from 11:45 to 12:20 for red hot maintenance.
- b) Hasnabad-Shyampur 132 kV Ckt tripped at 08:32 from Hasnabad end showing dist Z1 ,Y-phase and was switched on at 13:06.
- c) Ishurdi-Pabna 132 kV Ckt tripped at 12:37 from Ishurdi end showing CSW and was switched on at 12:44.
- d) Summit Meghnaghat GT-1 was shut down at 13:15 due to boiler tube leakage.
- e) Hathazari 132/33 kV T1 transformer tripped at 08:46 showing differential & Buchholz relay.
- f) Ashuganj-Kishorganj 132 kV Ckt-1 & 2 tripped at 14:10 from both ends showing dist. C-phase at both ends. About 300 MW power interruption occurred under Mymensingh, Kishoreganj, Netrokona, Jamalpur, Sherpur S/S areas from 14:10 to 14:15.
- switched on at 14:14:18 respectively.
- h) After maintenance Sylhet 150 MW GT was synchronized at 14:29.
- i) Ashuganj 450 MW CCGT GT was shut down at 20:42 showing enclosure air flow less than minimum.
- j) After maintenance Hathazari-Feni 132 kV Ckt-2 was switched on at 18:00.
- k) Srimongal-Fenchuganj 132 kV Ckt-2 tripped at 03:52 (05/10/2016) from Srimongal end showing dist., A-phase and was switched on at 04:10. Along this tripping Fenchuganj Prima, Fenchuganj Barakatulla and shahjibazar Prima P/P also tripped.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle