

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

Reporting Date : 5-Aug-16

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

21:00

Hrs on 30-Jun-16

The Summary of Yesterday: 4-Aug-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 7384.0	MW	12:00	Min. Gen. at 8:00	6096
Evening Peak Generation	: 8312.0	MW	21:00	Max Generation	: 8410
E.P. Demand (at gen end)	: 8600.0	MW	21:00	Max Demand (Evening)	: 8400
Maximum Generation	: 8312.0	MW	21:00	Reserve (Generation end)	10
Total Gen. (MKWH)	: 181.3	System L/ Factor	: 90.87%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-46	MW	at 18:30	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 5-Aug-16

Actual : 96.15 Ft.(MSL) , Rule curve : 90.28 Ft.(MSL)

Gas Consumed : Total 1015.85 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (f Gas : Tk77,457,221

Coal : Tk7,382,630

Oil : Tk563,155,028

Total : Tk647,994,879

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)	MW	
Dhaka	98	19:15	3043	-	-	
Chittagong Area	29	19:15	851	-	-	
Khulna Area	33	19:15	857	-	-	
Rajshahi Area	20	19:15	830	-	-	
Comilla Area	18	19:15	629	-	-	
Mymensingh Area	17	19:15	478	-	-	
Sylhet Area	16	19:15	302	-	-	
Barisal Area	7	19:15	167	-	-	
Rangpur Area	21	19:15	464	-	-	
Total	259		7621	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) Ghorasal ST: Unit-4
- 2) Ashuganj ST: Unit-1,2 11) Baghabari GT 71 MW
- 3) Ashuganj CCPP 225 MW 12) Haripur GT-3.
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Kaptai Hydro: Unit-5
- 6) Ghorasal ST: Unit-5
- 7) Bhola GT-2
- 8) Meghnaghat 450 MW(24/04/2016)
- 9) Barapukuria ST: Unit-1

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

Description

Comments on Power Interruption

- a) Bagherhat-Bhandaria 132 kV Ckt tripped at 12:09 showing O/C relay and was switched on at 12:20.
- b) Jamalpur 132/33 kV T-4 transformer was under shut down from 10:05 to 16:1 About 60 MW power interruption occurred under Hasnabad S/S area
- c) Hasnabad 132/33 kV T-2 transformer was under shut down from 17:57 to 19: from 17:57 to 19:13.
incoming circuit breaker.
- d) Siddirganj-210 MW ST tripped at 21:15 due to auxiliary power problem.
- e) Ashuganj-Kishorganj 132 kV Ckt-1 is under shut down at 06:02(5/8/16) for ar About 50 MW power interruption occurred under Kishorganj, Mymensi
#33 & 34. Netrokona & Jamalpur S/S areas since 06:02(5/8/16).
- f) Ullon-Siddirganj 132 kV Ckt-1 & 2 were shut down at 05:30(5/8/16) for emergency work on isolator # 924s & 925s
at Ullon end and was switched on at 08:18(5/8/16).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle