

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 13-Aug-16

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

21:00

Hrs on 30-Jun-16

The Summary of Yesterday: 12-Aug-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6210.0	MW	12:00	Min. Gen. at 8:00	6466
Evening Peak Generation :	8297.0	MW	21:00	Max Generation :	8705
E.P. Demand (at gen end) :	8297.0	MW	21:00	Max Demand (Evening) :	8500
Maximum Generation :	8297.0	MW	21:00	Reserve (Generation end)	205
Total Gen. (MKWH) :	163.5	System L/ Factor :	82.09%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-400	MW	at 18:30	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 13-Aug-16

Actual : 95.31 Ft.(MSL) , Rule curve : 92.84 Ft.(MSL)

Gas Consumed : Total	1017.85	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (f	Gas :	Tk75,056,903		
	Coal :	Tk6,601,396	Oil :	Tk386,138,513
			Total :	Tk467,796,813

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	MW		
Dhaka	-	0:00	3123	-	-	
Chittagong Area	-	0:00	873	-	-	
Khuina Area	-	0:00	882	-	-	
Rajshahi Area	-	0:00	853	-	-	
Comilla Area	-	0:00	644	-	-	
Mymensingh Area	-	0:00	490	-	-	
Sylhet Area	-	0:00	312	-	-	
Barisal Area	-	0:00	171	-	-	
Rangpur Area	-	0:00	476	-	-	
Total	0		7824	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 11) Chittagong ST: Unit-2
- 3) Ashuganj CCPP 225 MW 12) Ashuganj ST: Unit-4
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Kaptai Hydro: Unit-5
- 6) Haripur GT-2,3.
- 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) Faridpur 132/33 kV T-1 transformer was under shut down from 09:24 to 11:10 for About 30 MW power interruption occurred under Faridpur S/S area from 09:24 to 11:10.
- b) Gallamari 132/33 kV T-1 transformer was shut down at 09:39 for red hot mainten About 5 MW power interruption occurred under Gallamari S/S area switched on at 10:44. from 09:39 to 10:44.
- c) Jessore 132/33 kV T-3 transformer was under shut down from 09:43 to 11:29 for 33 kV Circuit breaker gas filling.
- d) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 10:55 to 11:17 for loop joint work.
- e) Siddirganj-Haripur 132 kV Ckt-2 was shut down at 12:48 to facilitate shut down of 132 kV Bus-1 and was switched on at 17:36.
- f) Siddirganj 132 kV Bus-1 was shut down at 13:10 to facilitate work on Desh energy line and was switched on at 17:10.
- g) Mymensing 132/33 kV T-1 & T-2 transformers tripped at 19:32 from both 33 kV e About 96 MW power interruption occurred under Mymensing S/S area on at 19:52. from 19:32 to 19:52.
- h) Chatak 132/33 kV T-2 transformer tripped at 19:04 showing O/C relay and was s About 83 MW power interruption occurred under Chatak S/S area from 19:04 to 19:06.
- i) After maintenance Shahjibazar-330 MW GT was synchronized at 23:31.
- j) Mymensing 132/33 kV T-3 transformer is under shut down at 06:07(13/8/16) for red hot maintenance and was switched on at 09:38(13/8/16).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle