

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

OF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 14-Oct-12
on 4-Aug-12

The Summary of Yesterday's (13-Oct-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4360.0	MW	Hour :	11:00	Min. Gen. at 7:00	4097	MW
Evening Peak Generation :	5482.0	MW	Hour :	20:00	Max Generation :	5620	MW
E.P. Demand (at gen end) :	6250.0	MW	Hour :	20:00	Max Demand :	6300	MW
Maximum Generation :	5482.0	MW	Hour :	20:00	Shortage :	680	MW
Total Gen. (MKWH) :	107.95	System L/ Factor :		91.67%	Load Shed :	620	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620	MW	at 22:00	Energy	13.367	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 14-Oct-12						
Actual : 108.78	Ft.(MSL) ,	Rule curve :	107.20	Ft.(MSL)		

Gas Consumed : Total	804.32	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk64,228,161			
	Coal :	Tk19,426,145	Oil :	Tk228,052,085	Total : Tk311,706,391

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	241 (10:00-23:00)	2280	195	9%
Chittagong Area	88 (10:00-23:00)	620	83	13%
Khulna Area	100 (10:00-23:00)	690	93	13%
Rajshahi Area	88 (10:00-23:00)	619	83	13%
Comilla Area	65 (10:00-23:00)	427	57	13%
Mymensing Area	50 (10:00-23:00)	351	47	13%
Sylhet Area	- 0:00	294	-	-
Barisal Area	18 (10:00-23:00)	129	17	13%
Rangpur Area	50 (10:00-23:00)	336	45	13%
Total	700 20:00	5746	620	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	11) Ashuganj-3(7/10/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 700 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Feni-Comilla(N) 132 kV Ckt-1 tripped at 09:18 showing dist.prot.A phase relay and was switched on at 09:24.	
c) Shahjadpur 132/33 kV T1 transformer was shut down at 08:30 due to annual maintenance and was switched on at 16:05.	
d) Jhenidah 132/33 kV T1 transformer was shut down at 09:26 due to annual maintenance and was switched on at 14:30.	
e) Ghorasal #1 tripped at 09:40 and was synchronized at 11:20.	
f) Daidpur 132 kV BC breaker was shut down at 09:40 due to annual maintenance and was switched on at 14:35.	
g) Bheramara-Barisal 132 kV Ckt tripped at 10:30 showing dist.ABC & Z1 at Bheramara end and was switched on at 10:40.	
h) Hasnabad 132 kV main Bus was shut down at 10:45 due to project work and was switched on at 12:10.	
i) Ashuganj CAPP GT1 & ST tripped at 19:26 due to switchgear failure.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle