

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

OF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 10-Dec-12
on 4-Aug-12

The Summary of Yesterday's (9-Dec-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3530.0	MW	Hour :	10:00	Min. Gen. at 4:00	2562	MW
Evening Peak Generation :	4730.0	MW	Hour :	19:00	Max Generation :	4569	MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	19:00	Max Demand :	5000	MW
Maximum Generation :	4730.0	MW	Hour :	19:00	Shortage :	431	MW
Total Gen. (MKWH) :	83.01	System L/ Factor :		82.58%	Load Shed :	393	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	420	MW	at 20:00	Energy	7.086	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

10-Dec-12

Actual : 104.19 Ft.(MSL) ,

Rule curve : 105.19 Ft.(MSL)

Gas Consumed : Total	685.60	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk54,747,896	Oil :	Tk98,091,544	Total :	Tk174,575,972
	Coal :	Tk21,736,533				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	
Dhaka	139	(08:00-23:00)	1809	111	6%
Chittagong Area	55	(08:00-23:00)	508	58	11%
Khulna Area	70	(08:00-23:00)	537	61	11%
Rajshahi Area	59	(08:00-23:00)	456	51	11%
Comilla Area	35	(08:00-23:00)	334	38	11%
Mymensing Area	27	(08:00-23:00)	275	31	11%
Sylhet Area	15	(08:00-23:00)	249	-	-
Barisal Area	8	(08:00-23:00)	110	12	11%
Rangpur Area	20	(08:00-23:00)	276	31	11%
Total	428	19:00	4554	393	

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) Sikaibaha-60 MW(2/7/12)	10) Ghorasal-5(29/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #3(9/12/12)
	5) Sikaibaha 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 428 MW (19:00) load shed was imposed over the whole areas of the national grid .
b) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 08:33 to 09:41 due to A/M.	
c) Jessore-Jhenidah 132 kV Ckt-2 was under shut down from 09:04 to 21:20 due to A/M.	
d) Mymensing-Kishorganj 132 kV Ckt-2 was under shut down from 09:35 to 15:44 due to A/M.	
e) Gopalganj 132/33 kV T1 transformer was under shut down from 08:35 to 16:55 due to A/M.	
f) Kallyanpur 132/33 kV T1 transformer was under shut down from 12:08 to 17:30 due to A/M.	
g) Sylhet 132/33 kV T4 transformer was under shut down from 08:28 to 12:52 due to A/M.	
h) Goalpara 132 kV Bus-A was under shut down from 08:32 to 13:56 due to A/M.	
i) Ashuganj-Kishorganj 230 kV Ckt-2 tripped at 21:07 showing auto reclose block relay and was switched on at 21:15.	
j) Bagerhat 132 kV Bus was shut down at 07:29(10/12/12) due to connection of 132 kV R-phase loop.	
k) After maintenance Siddirganj ST was synchronized at 16:28.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle