

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 : 6-Aug-12
on 4-Aug-12

The Summary of Yesterday's (5-Aug-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5180.0	MW	Hour :	10:00	Min. Gen. at 7:00	4534	MW
Evening Peak Generation :	6216.0	MW	Hour :	21:00	Max Generation :	6260	MW
E.P. Demand (at gen end) :	6216.0	MW	Hour :	21:00	Max Demand :	6450	MW
Maximum Generation :	6216.0	MW	Hour :	21:00	Shortage :	190	MW
Total Gen. (MKWH) :	128.23	System L/ Factor :		85.41%	Load Shed :	174	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	840	MW	at 4:00	Energy	16.591	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

6-Aug-12

Actual : 100.07 Ft.(MSL) ,

Rule curve : 90.60

Ft.(MSL)

Gas Consumed : Total	981.72	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk78,394,259	Oil :	Tk303,175,469	Total :	Tk399,581,348
	Coal :	Tk18,011,620				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	-	0	2355	45	2%
Chittagong Area	-	0	639	26	4%
Khulna Area	-	0	702	29	4%
Rajshahi Area	-	0	625	26	4%
Comilla Area	-	0	433	17	4%
Mymensing Area	-	0	360	13	4%
Sylhet Area	-	0	311	-	-
Barisal Area	-	0	134	5	4%
Rangpur Area	-	0	333	13	4%
Total	0		5892	174	

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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(27/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)

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

Description	Forced load shaded / Interrupted Areas
a) Halishahar 132/33 kV T2 & T3 transformer were under shut down from 07:45 to 08:30 due to sparking at 33kV Agrabad bus isolator.	Power interruption occurred (about 40 MW) under Halishahar S/S area from 07:45 to 08:30.
b) Shahjadpur 132/33 kV T2 transformer was under shut down from 10:20 to 11:10 due to red hot maintenance.	
c) Bakulia 132/33 kV T2 transformer was under shut down from 12:46 to 13:58 due to red hot maintenance.	Power interruption occurred (about 20 MW) under Bakulia S/S area from 12:46 to 13:58.
d) Chandpur CAPP tripped at 15:52 due to gas booster problem.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle