

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

QF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 1-Mar-13
on 4-Aug-12

The Summary of Yesterday's (28-Feb-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4252.0	MW	Hour :	12:00	Min. Gen. at	5:00	3758 MW
Evening Peak Generation :	5716.0	MW	Hour :	20:00	Max Generation :		5730 MW
E.P. Demand (at gen end) :	5800.0	MW	Hour :	20:00	Max Demand :		5650 MW
Maximum Generation :	5716.0	MW	Hour :	20:00	Shortage :		-80 MW
Total Gen. (MKWH) :	105.59		System L/ Factor :	85.85%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	630	MW	at	7:00	Energy	10.440	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				1-Mar-13			
Actual :	95.09	Ft.(MSL) ,	Rule curve :	93.00	Ft.(MSL)		

Gas Consumed : Total 822.03 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk65,642,375
Coal : Tk18,809,508 Oil : Tk270,490,143 Total : Tk354,942,026

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	1912	-	-
Chittagong Area	- 0:00	573	-	-
Khulna Area	- 0:00	644	-	-
Rajshahi Area	33 (18:10-20:30)	597	-	-
Comilla Area	20 (18:10-20:30)	387	-	-
Mymensing Area	- 0:00	359	-	-
Sylhet Area	- 0:00	268	-	-
Barisal Area	- 0:00	119	-	-
Rangpur Area	23 (18:10-20:30)	357	-	-
Total	76 20:00	5216	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 8) AES Haripur 360 MW (1/2/13) 2) Ashuganj-1(15/1/13) 9) Raozan #1(17/2/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) Megnaghat GT-2(13/1/13)

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. b) After maintenance Megnaghat GT2 was synchronized at 12:23 and tripped at 17:50 due to BMS failure. c) Haripur-Maniknagar 132 kV line was shut down at 22:20 due to red hot maintenance at R-phase loop at Haripur end and was switched on at 23:20. d) Tongi GT was forced shut down at 06:10(1/3/13) due to expansion joint gas leakage.	So about 76 MW (20:00) of load shed was imposed over the whole(Except-Rajshahi,Comilla & Rangpur) areas of the national grid .
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division