

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

OF-LDC-08
Page -1

Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 17-May-12
on 22-Mar-12

The Summary of Yesterday's (16-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4044.0	MW	Hour : 12:00	Min. Gen. at 6:00	4178 MW
Evening Peak Generation :	5108.0	MW	Hour : 20:00	Max Generation :	5149 MW
E.P. Demand (at gen end) :	5700.0	MW	Hour : 20:00	Max Demand :	6100 MW
Maximum Generation :	5108.0	MW	Hour : 20:00	Shortage :	951 MW
Total Gen. (MKWH) :	95.65	System L/ Factor :	85.41%	Load Shed :	851 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	860	MW	at 21:00	Energy	17.035	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

17-May-12

Actual : 75.65 Ft.(MSL) ,

Rule curve : 78.96 Ft.(MSL)

Gas Consumed : Total	866.06	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk69,158,347	Oil :	Tk156,488,767	Total : Tk244,460,292
	Coal :	Tk18,813,179			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from to MW	Today	
	MW			Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	148	18:30-03:14	2090	274	13%
Chittagong Area	96	18:40-Till now	603	109	18%
Khulna Area	93	18:40-Till now	604	110	18%
Rajshahi Area	78	18:40-Till now	617	112	18%
Comilla Area	64	18:40-Till now	406	74	18%
Mymensing Area	-	0	360	65	18%
Sylhet Area	-	0	300	21	7%
Barisal Area	17	18:40-Till now	125	22	18%
Rangpur Area	34	18:40-21:10	352	64	18%
Total	530	20:00	5457	851	

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) Sikailbaha 150 MW(12/5/12)	4) Shahjibazar #5 & 6(21/7/11)
5) Sikailbaha 60 MW(18/4/12)	5) Baghabari-71 MW(6/3/12)
6) Raozan #2 (15/5/12)	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Ghorasal #3(12/5/12)

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 530 MW (20:00) of load shed was imposed over the whole areas(except-Mymensing & Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan 380 MW and Tongi 105 MW were limited to 343 MW,160 MW, 164 MW & 95 MW respectively.	
c) Mymensing 132/33 kV T1 transformer tripped at 12:22 showing differential relay and was switched on at 19:02.	
d) After maintenance Khulna-60 MW was synchronized at 17:07 and tripped at 17:15 due to vibration high.	
e) Aminbazar-Savar 132 kV Ckt-1 & 2 tripped at 17:59 showing E/F relay and Ckt-2 was switched on at 23:07.	
f) Sylhet-150 MW tripped at 20:06 due to fuel gas control valve problem.	
g) Siddhirganj 132/33 kV T2 transformer was shut down at 21:25 due to red hot maintenance at 33 kV CT terminal(B-phase) and was switched on at 22:05.	
	Due to generation shortage, about 231 MW (09:00) of load shed has been running since morning (17/5/12) over the whole area (except Sylhet & Mymensing) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle