

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

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

6065.5 MW

19:30:00 PM Hrs

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

The Summary of Yesterday's (11-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4260.0	MW	Hour :	9:00	Min. Gen. at 8:00	4169	MW
Evening Peak Generation :	5221.0	MW	Hour :	20:00	Max Generation :	5070	MW
E.P. Demand (at gen end) :	5600.0	MW	Hour :	20:00	Max Demand :	6100	MW
Maximum Generation :	5238.0	MW	Hour :	22:00	Shortage :	1030	MW
Total Gen. (MKWH) :	105.80	System L/ Factor :		85.41%	Load Shed :	915	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	740	MW	at 20:00	Energy	15.681	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 12-May-12

Actual : 74.88 Ft.(MSL) , Rule curve : 79.91 Ft.(MSL)

Gas Consumed : Total	919.22	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk73,403,385		
	Coal :	Tk9,760,222	Oil :	Tk158,752,070 Total : Tk241,915,677

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today	
	MW			Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	60	18:30-Till now	2095	315	15%
Chittagong Area	61	18:30-Till now	595	113	19%
Khulna Area	60	18:30-Till now	602	119	20%
Rajshahi Area	60	18:30-Till now	610	116	19%
Comilla Area	42	18:30-Till now	400	77	19%
Mymensing Area	20	18:30-Till now	355	66	19%
Sylhet Area	-	0	295	21	7%
Barisal Area	9	18:30-Till now	124	24	19%
Rangpur Area	25	18:30-Till now	345	64	19%
Total	337	20:00	5421	915	

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) Khulna-110 MW(7/11/11)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Shahjibazar #5 & 6(21/7/11)
	9) WMPL #2(11/5/12)
	10) B.Pukuria #1(11/5/12)

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 337 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW and Tongi 105 MW were limited to 353 MW, 106 MW & 95 MW respectively.	
c) Ghorasal-Ishurdi 230kV Ckt-1 tripped at 15:51 from both end showing DT,PTAW & dist.prot. AZ96, DT,PTAW relays respectively and was switched on at 16:19.	
d) Baghabari WMPL #1 tripped at 16:04 due to auxiliary failure and is now under maintenance.	
e) Siddhirganj-Maniknagar 132kV Ckt-2 was under shut down from 21:17 to 23:46 due to red hot maintenance at Siddhirganj end.	
f) Siddhirganj GT-1 was synchronized at 00:34(12/5/12).	
g) Sikalbaha GT 150 MW was shut down at 08:(12/5/12) due to gas shortage.	
	Due to generation shortage, about 546 MW (09:00) of load shed has been running since morning (12/5/12) 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