

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

QF-LDC-08
Page -1

Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 6-May-12
on 22-Mar-12

The Summary of Yesterday's (5-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4036.0	MW	Hour : 12:00	Min. Gen. at 8:00	3976 MW
Evening Peak Generation :	5001.0	MW	Hour : 21:00	Max Generation :	5022 MW
E.P. Demand (at gen end) :	5750.0	MW	Hour : 21:00	Max Demand :	5750 MW
Maximum Generation :	5001.0	MW	Hour : 21:00	Shortage :	728 MW
Total Gen. (MKWH) :	96.58	System L/ Factor :	85.41%	Load Shed :	647 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	820	MW	at 19:30	Energy	18.886	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-May-12

Actual : 77.05 Ft.(MSL) ,

Rule curve : 81.05 Ft.(MSL)

Gas Consumed : Total	893.82	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk71,375,093	Oil : Tk80,094,486	Total : Tk170,235,609
	Coal : Tk18,766,029		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today	
	MW			Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	238	18:30-Till now	1972	218	11%
Chittagong Area	97	18:30-Till now	550	76	14%
Khulna Area	72	18:30-Till now	560	84	15%
Rajshahi Area	67	18:30-Till now	600	83	14%
Comilla Area	69	18:30-Till now	380	53	14%
Mymensing Area	50	18:30-04:10	330	44	13%
Sylhet Area	14	18:30-00:40	280	28	10%
Barisal Area	21	18:30-Till now	115	16	14%
Rangpur Area	37	18:30-Till now	322	45	14%
Total	665	21:00	5109	647	

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) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 09) Khulna-110 MW(7/11/11) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar-9(2/5/12) 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)

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW and Tongi 105 MW were limited to 296 MW, 44 MW & 40 MW respectively.</p> <p>c) Sylhet-Chattak 132kV Ckt-2 is under shut down since 08:21 due to maintenance work.</p> <p>d) Bogra 132/33 kV T1 transformer is under shut down since 08:06 due to replace original pad.</p> <p>e) Haripur 132kV bus section-1 tripped at 14:47 showing bus prot. Z1,Z2 C-phase relay and was switched on at 15:44.</p> <p>f) Tongi GT tripped at 16:50 due to temperature high and was synchronized at 19:36.</p> <p>g) Rajshahi-Chapai Nawabganj 132kV Ckt-2 was under shut down from 09:46 to 17:14 due to maintenance work.</p>	<p>So about 665 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 313 MW (09:00) of load shed has been running since morning (6/5/12) over the whole area (except Sylhet & Mymensing) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle