

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA
DAILY REPORT

QF-LDC-08
Page -1

Reporting Date : 17-Apr-09

Till now the maximum generation is :- MW at		4146.9	21:00	3-Apr-09
The Summary of Yesterday's (16-Apr-09) Generation & Demand	
Day Peak Generation :	3638.1	MW	Hour :	11:00
Evening Peak Generation :	3683.0	MW	Hour :	20:00
E.P. Demand (at gen end) :	5050.0	MW	Hour :	20:00
Maximum Generation :	3732.5	MW	Hour :	24:00
Total Gen. (MKWH) :	84.03	System L/ Factor :	93.80%	

Today's Actual Min Gen. & Probable Gen. & Demand	
Min Gen. at	2:00
Max Generation :	3414.5 MW
Max Demand :	3812 MW
Shortage :	4600 MW
Load Shed :	788 MW
	661 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	550 MW	at	24:00	Energy 11711500 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
17-Apr-09				
Actual :	76.38	Ft.(MSL) ,	Rule curve :	84.80 Ft.(MSL)

Gas Consumed : Total	733.41	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 598233	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,206,333 Oil : Tk15,141,277 Total : Tk69,347,610

Load Shedding & Other Information

Area	Yesterday	Estimated Demand(s/s end)	Today	Rates of Shedding
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	(On Estimated Demand)
generation shortage at (20:00)	-	MW	MW	
Dhaka	466 (18:20 -cont'd, gen. shortage)	1613	264	16%
Chittagong Area	135 (18:20 -cont'd, gen. shortage)	440	93	21%
Khulna Area	132 (18:20 -cont'd, gen. shortage)	410	87	21%
Rajshahi Area	138 (18:20 -cont'd, gen. shortage)	406	60	15%
Comilla Area	92 (18:20 -cont'd, gen. shortage)	272	57	21%
Mymensing Area	78 (18:20 -cont'd, gen. shortage)	231	24	10%
Sylhet Area	17 (18:20 -01:45, gen. shortage)	168	35	21%
Barisal Area	23 (18:20 -cont'd, gen. shortage)	83	17	20%
Rangpur Area	65 (18:20 -cont'd, gen. shortage)	234	24	10%
	(
Total	1146 20:00	3857	661	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Shajibazar-2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Ghorasal-1 (30/09/08)
	5) Sikalbaha Barge (19/06/08)
	6) Sikalbaha St-(24/12/08)
	7) Khulna 110 (31/03/09)
	8) NEPC -4 (20/03/09)
	9) Ashuganj- 2 (13/04/09)
	10) Haripur SBU GT-1(11/04/09)

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 1146 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas pressure low, Ghorasal (790 MW), RPCL (175 MW) , Siddhirganj (190 MW) and Haripur Power Co. Ltd (360MW) were limited to 760 MW, 105 MW, 120 MW and 275 MW respectively.	
c) Due to gas limitation, Raozan -2, Sikalbaha Barge & Steam, Shajibazar -2, 4 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) Ghorasal unit -3 was shut down at 00:46 (17/04/09) due to maintenance of turbine.	
f) Gopalganj 132/33 KV T2 transformer was under shut down from 08:13 to 12:34 due to NLDC project work.	
g) Chatak 132/33 KV T1 and T2 transformer was under shut down from 10:38 to 13:54 and 14:36 to till now due to changing of OLTC oil.	
h) Naogaon 33 KV bus was under shut down from 14:20 to 14:35 due to changing of fuse of 33 KV bus PT	
i) Ishurdi - Natore 132 KV line -2 is under shut down since 06:34 (17/04/09) due to NLDC project work.	
	Power interruption (24 MW) occurred under Naogaon S/S areas from 14:20 to 14:35.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle