

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

QF-LDC-08
Page - 1

Reporting Date : 11-Apr-09

Till now the maximum generation is :- MW at		4146.9	21:00	3-Apr-09
The Summary of Yesterday's (10-Apr-09) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3358.0	MW	Hour :	12:00
Evening Peak Generation :	3909.1	MW	Hour :	19:30
E.P. Demand (at gen end) :	4700.0	MW	Hour :	19:30
Maximum Generation :	3909.1	MW	Hour :	19:30
Total Gen. (MKWH) :	82.70	System L/ Factor :	88.15%	Load Shed

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	510	MW	at 1:00	Energy 11105500 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 11-Apr-09				
Actual :	77.13	Ft.(MSL) ,	Rule curve :	86.00 Ft.(MSL)

Gas Consumed : Total	757.74	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 528396	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,004,563 Oil : Tk13,373,690 Total : Tk69,378,254

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
generation shortage at (19:30)	-	MW	MW	
Dhaka	276 (18:30 -03:25 gen. shortage)	1730	345	20%
Chittagong Area	90 (18:30 -cont'd, gen. shortage)	472	115	24%
Khulna Area	80 (18:30 -00:50, gen. shortage)	439	106	24%
Rajshahi Area	70 (18:30 -00:10, gen. shortage)	435	80	18%
Comilla Area	56 (18:30 -00:00, gen. shortage)	292	70	24%
Mymensing Area	42 (18:30 -00:00, gen. shortage)	248	36	15%
Sylhet Area	-	180	44	24%
Barisal Area	14 (18:30 -00:50, gen. shortage)	89	21	24%
Rangpur Area	46 (18:30 -00:00, gen. shortage)	251	36	14%
(
Total	674 19:30	4136	853	

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) Ghorasal -6(06/04/09)

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 674 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid.
b) Due to gas pressure low, RPCL (175 MW) , Siddhirganj (190 MW), Baghabari GT-1 (71 MW) & GT-2 (100 MW) and Haripur Power Co. Ltd (360MW) were limited to 126 MW, 120 MW, 66 MW, 90 MW and 346 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) Ashuganj CCPP GT-1 and Steam tripped at 04:43 (11/04/09) showing ' Turbine vibration high'.	
f) Haripur SBU GT-3 was synchronized at 17:46. After maintenance, GT-2 was synchronized at 17:20. Again GT-1 was shut down at 06:21 (11/04/09) due to combustion inspection.	
g) Kishorganj 132/33 KV T2 transformer and Mirpur 132/33 KV T2 transformer were under shut down from 09:20 to 14:10 and 09:22 to 18:08 respectively due to NLDC project work.	
h) Baghabari 230/132 KV T2 transformer tripped at 11:40 from both side showing no relay and was switched on at 12:20.	
i) Comilla (N) (on DIST A-phase) - Feni (on RST SN, TN) 132 KV line -2 tripped at 04:30 (11/04/09) from both side . It is now under inspection and maintenance.	
	Due to generation shortage and MVAR problem , about 150 MW (09:00) of load shed has been running since morning (11/04/09) over the whole area (except Mymensing and Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle