

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

QF-LDC-08
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Till now the maximum generation is :- 4606.0 MW at 22:00 Hrs on 14-Apr-10
Reporting Date : 10-May-10

The Summary of Yesterday's (9-May-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3432.0	MW	Hour :	9:00	Min Gen. at	8:00	3383 MW
Evening Peak Generation :	3567.0	MW	Hour :	21:00	Max Generation :		3748 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	21:00	Max Demand :		5000 MW
Maximum Generation :	3708.0	MW	Hour :	2:00	Shortage :		1252 MW
Total Gen. (MKWH) :	81.80	System L/ Factor :		85.41%	Load Shed :		1044 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	320	MW	at	15:00	Energy	6595000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of		10-May-10				
Actual :	75.58	Ft.(MSL) ,	Rule curve :	80.29	Ft.(MSL)	

Gas Consumed : Total	721.61	MMCFt.	Oil Consumed (PDB) :			
			HSD :	444354	Liter	
			FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk53,334,195 Oil : Tk17,774,142 Total : Tk71,108,337

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding
	MW		from	to	MW	(On Estimated Demand)
Dhaka	458	(18:25 - till now, gen. shortage)		1750	397	23%
Chittagong Area	162	(18:25 - till now, gen. shortage)		480	138	29%
Khulna Area	147	(18:25 - till now, gen. shortage)		448	129	29%
Rajshahi Area	150	(18:25 - till now, gen. shortage)		410	118	29%
Comilla Area	121	(18:25 - till now, gen. shortage)		329	95	29%
Mymensing Area	73	(18:25 - till now, gen. shortage)		244	71	29%
Sylhet Area	-	0		177	-	-
Barisal Area	22	(18:25 - till now, gen. shortage)		91	26	29%
Rangpur Area	62	(18:25 - till now, gen. shortage)		240	70	29%
Total	1195	21:00		4169	1044	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ashuganj CAPP ST (05/12/09)
	5) Ashuganj -1 (06/05/10).
	6) Raozan -1 (08/05/10)
	7) Sikalbaha St (02/05/10)
	8) MPL GT-1 (06/05/10)
	9) Ghorasal 2(26/04/10)
	10) Ghorasal 6 (07/05/10)

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 1195 MW (21:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to low gas pressure, RPCL (175 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 105 MW, 45 MW and 60 MW respectively.	
c) Haripur NEPC tripped at 10:18 due to gas booster trip and was synchronized at 10:29. Again it tripped at 19:16 due to E/F and was synchronized at 19:56.	
d) Baghabari WMPL unit -1 tripped at 12:18 due to bleed valve position fault and was synchronized at 15:04.	
e) Haripur - Narsinghdi 132 KV line tripped at 19:35 from Haripur end showing ' DIST Z2' and was switched on at 19:42.	
f) Bhulta - Ghorasal 132 KV line tripped at 19:15 from Ghorasal end showing ' Remote prot.' and was switched on at 20:45.	
g) Haripur 132/33 KV GT-1 and GT-2 transformers tripped at 22:29 showing ' O/C at R-phase' and were switched on at 23:32 and 23:11 respectively.	Power interruption occurred (30 MW) under Haripur S/S areas from 22:29 to 23:11. Due to generation shortage, about 450 MW (09:00) of load shed has been running since morning (10/05/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle