

**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		Reporting Date : 26-May-10 on 14-Apr-10	
The Summary of Yesterday's (25-May-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3820.0	MW	Hour :	10:00	Min Gen. at	6:00	3390	MW			
Evening Peak Generation :	4239.5	MW	Hour :	20:00	Max Generation :		4210	MW			
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :		5100	MW			
Maximum Generation :	4239.5	MW	Hour :	20:00	Shortage :		890	MW			
Total Gen. (MKWH) :	92.04		System L/ Factor :	85.41%	Load Shed :		781	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				560		MW	at	24:00	Energy	10535000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of											
Actual :		75.98	Ft.(MSL) ,		Rule curve :		77.20	Ft.(MSL)			
Gas Consumed :		Total	825.10	MMCFt.		Oil Consumed (PDB) :					
								HSD :	289770	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) :		Gas :	Tk60,983,141		Oil :		Tk11,590,810	Total :	Tk72,573,951		

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s e	Rates of Shedding
	MW		from	to	MW	(On Estimated Demand)
Dhaka	298	(18:30 - 23:05, gen. shortage)		1945	326	17%
Chittagong Area	102	(18:25 - 23:10, gen. shortage)		559	110	20%
Khulna Area	75	(18:35 - 22:48, gen. shortage)		490	95	19%
Rajshahi Area	75	(18:35 - 22:47, gen. shortage)		408	80	20%
Comilla Area	56	(18:35 - 22:40, gen. shortage)		318	62	19%
Mymensing Area	14	(18:35 - 22:36, gen. shortage)		238	47	20%
Sylhet Area	-	0		200	-	-
Barisal Area	13	(18:35 - 22:48, gen. shortage)		98	19	19%
Rangpur Area	34	(18:35 - 22:47, gen. shortage)		218	42	19%
Total	667	20:00		4474	781	

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) Raozan -1 (08/05/10) 6) Sikalbaha St (02/05/10) 7) Ghorasal 2(26/04/10) 8) Kaptai- 4 (17/01/10)
	9) Khulna 60 MW (26/05/10).

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 667 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Tongi GT (105 MW), RPCL (210 MW), NEPC (110 MW) and Siddhirganj peaking plant (120 MW) were limited to 20 MW, 90 MW, 70 MW and 50 MW respectively.	
c) Ashuganj CAPP GT-2 was forced shut down at 00:26 (26/05/10) due to turbine vibration high.	
d) Goalpara - Bagerhat 132 KV line was under shut down from 12:28 to 13:10 due to protection test at Bagerhat end.	
e) Jamalpur 132/33 KV T1 transformer tripped at 13:22 showing ' Lockout' and was switched on at 13:32.	Partial power interruption occurred (20 MW) under Jamalpur S/S areas for 10 minutes.
f) Feni 132/33 KV T1 and T2 transformer tripped at 18:08 showing ' E/F' and were switched on at 18:25 and 18:26 respectively.	Power interruption occurred (25 MW) under Feni S/S areas for 17 minutes.
g) Madanhat (on DIST Z2) - Chandraghona (on DIST Z1) 132 KV line -1 tripped at 17:47 from both end .Again line -2 tripped at 20:08 from Chandraghona end showing ' DIST Z1' and was switched on at 20:15. Line -1 is now under inspection and maintenance.	Power interruption occurred (8 MW) under Chandraghona S/S areas for 7 minutes.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle