

**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 : 7-May-10 on 14-Apr-10	
The Summary of Yesterday's (6-May-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3776.0	MW	Hour :	9:00	Min Gen. at	7:00	3504	MW			
Evening Peak Generation :	3547.5	MW	Hour :	21:00	Max Generation :		3920	MW			
E.P. Demand (at gen end) :	5050.0	MW	Hour :	21:00	Max Demand :		4850	MW			
Maximum Generation :	3830.5	MW	Hour :	1:00	Shortage :		930	MW			
Total Gen. (MKWH) :	83.70		System L/ Factor :	85.41%	Load Shed :		779	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				428	MW	at	13:00	Energy	8450000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of						7-May-10					
Actual :	76.09	Ft.(MSL) ,		Rule curve :		80.86		Ft.(MSL)			
Gas Consumed : Total		797.25	MMCFt.		Oil Consumed (PDB) :						
							HSD :	300913	Liter		
							FO :	0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :		Tk58,924,748		Oil :		Tk12,036,518	Total :		Tk70,961,266		

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 (On Estimated Demand)
	MW		from	to		
Dhaka	455	(18:10-till now, gen. shortage)		1700	282	17%
Chittagong Area	148	(18:10-till now, gen. shortage)		467	107	23%
Khulna Area	191	(18:10-till now, gen. shortage)		435	99	23%
Rajshahi Area	138	(18:10-till now, gen. shortage)		398	91	23%
Comilla Area	127	(18:10-till now, gen. shortage)		320	73	23%
Mymensing Area	94	(18:10-till now, gen. shortage)		236	54	23%
Sylhet Area	-	0		184	-	-
Barisal Area	9	(18:10-till now, gen. shortage)		88	20	23%
Rangpur Area	96	(18:10-till now, gen. shortage)		233	53	23%
Total	1258	21:00		4061	779	

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) Kaptai -4 (17/01/10) 6) HPL St (05/05/10) 7) Ashuganj -1 (06/05/10).

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 1258 MW (21:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid . Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (07/05/10) over the whole area (except Sylhet) of the national grid.
b) Due to low gas pressure, RPCL (175 MW), Raozan (180 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 89 MW, 140 MW, 60 MW and 0 MW respectively.	
c) Ashuganj unit -1 tripped at 09:37 showing ' drum level low '.	
d) Meghnaghat Power Ltd. (450 MW) tripped at 16:38 due to tripping of auxiliary transformer . GT-2 and Steam were synchronized at 01:43 (07/05/10) and 02:46 (07/05/10) respectively.	
e) Tongi GT tripped at 16:53 due to fluctuation and was synchronized at 00:21 (07/05/10).	
f) Shahjibazar -8 was shut down at 05:50 (07/05/10) due to changing of air filter. It may be synchronized before evening peak hour today.	
g) Tongi (old) 132/33 KV T2 transformer tripped at 14:28 showing ' E/F' and was switched on at 14:45.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle