

**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 : 18-May-10 on 14-Apr-10	
The Summary of Yesterday's (17-May-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3849.0	MW	Hour :	10:00		Min Gen. at	7:00	3848	MW		
Evening Peak Generation :	4075.0	MW	Hour :	19:30		Max Generation :		4030	MW		
E.P. Demand (at gen end) :	5150.0	MW	Hour :	19:30		Max Demand :		5150	MW		
Maximum Generation :	4111.5	MW	Hour :	1:00		Shortage :		1120	MW		
Total Gen. (MKWH) :	89.84		System L/ Factor :	85.41%		Load Shed :		955	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				420		MW	at	2:00	Energy	10675000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				18-May-10							
Actual :	75.27	Ft.(MSL) ,				Rule curve :		78.77	Ft.(MSL)		
Gas Consumed :	Total	821.38	MMCFt.			Oil Consumed (PDB) :					
									HSD :	351089	Liter
									FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk60,708,196				Oil :		Tk14,043,552	Total : Tk74,751,748		

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 MW		
Dhaka	360	(18:30 - 03:30, gen. shortage)		1915	348	18%
Chittagong Area	139	(18:30 - till now, gen. shortage)		554	146	26%
Khulna Area	119	(18:30 - 01:40, gen. shortage)		482	128	27%
Rajshahi Area	97	(18:30 - 03:00, gen. shortage)		402	107	27%
Comilla Area	80	(18:30 - 02:05, gen. shortage)		312	84	27%
Mymensing Area	45	(18:30 - 01:55, gen. shortage)		230	60	26%
Sylhet Area	-	0		188	-	-
Barisal Area	22	(18:30 - 01:40, gen. shortage)		95	25	26%
Rangpur Area	55	(18:30 - 03:00, gen. shortage)		215	57	27%
Total	917	19:30		4393	955	

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) Ashuganj 1 (13/05/09)

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 917 MW (19:30) 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 70 MW, 57 MW and 25 MW respectively.	
c) After maintenance, Fenchuganj CAPP GT-2 was synchronized at 12:33.	
d) Haripur SBU GT-1 was forced shut down at 14:16 due to gas pressure low.	
e) Barapukuria unit -2 was forced shut down at 08:57 (18/05/10) due to coal mill problem.	
f) Mymensing - Jamalpur 132 KV line -1 tripped at 11:41 showing ' DIST B-phase' from Mymensing end and was switched on at 12:22.	
g) After maintenance, Jamalpur 132/33 KV T3 transformer was switched on at 21:55. But it tripped again at 04:30 (18/05/10) showing ' Lockout relay'. All the transformers of Jamalpur S/S are now under inspection and maintenance.	Power interruption has been occurring (about 45 MW) under Jamalpur S/S areas since yesterday (17/05/10) .
h) Due to Madaripur - Faridpur 132 KV line -1 CT burst at Madaripur end , Madaripur - Faridpur 132 KV line -1& 2 from Madaripur end showing ' SOTF' , Bagerhat - Bhandaria 132 KV line from Bagerhat end showing ' DIST Z2' , Bhandaria - Barisal 132 KV line from Bhandaria end and Patuakhali - Barisal 132 KV line showing no relay tripped at 20:06. Power supply was normalized by switched on Madaripur - Faridpur 132 KV line -1 (bus coupler breaker) at 20:17. The other lines were switched on at 20:57, 20:10, 20:15 and 20:17 respectively.	Power interruption occurred (90 MW) under Madaripur, Barisal, Gopalganj, Bhandaria S/S areas from 20:06 to 20:17.
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (18/05/10) 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