

**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-Jun-10 on 14-Apr-10	
The Summary of Yesterday's (17-Jun-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3650.0	MW	Hour :	9:00	Min Gen. at	7:00	3454	MW			
Evening Peak Generation :	4078.0	MW	Hour :	19:00	Max Generation :		4075	MW			
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:00	Max Demand :		4800	MW			
Maximum Generation :	4078.0	MW	Hour :	19:00	Shortage :		725	MW			
Total Gen. (MKWH) :	90.49		System L/ Factor :	85.41%	Load Shed :		612	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				470	MW	at	8:00	Energy	9985000	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-Jun-10							
Actual :	90.05	Ft.(MSL) ,			Rule curve :	80.49	Ft.(MSL)				
Gas Consumed :	Total	773.91	MMCFt.		Oil Consumed (PDB) :			HSD :	452306	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk57,199,688			Oil :	Tk18,092,238	Total : Tk75,291,926				

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	418	(18:30 - 04:22, gen. shortage)	1763	253
Chittagong Area	68	(18:30- 01:25, gen. shortage)	504	86
Khulna Area	63	(18:30- 01:19, gen. shortage)	442	75
Rajshahi Area	94	(18:30- 05:00, gen. shortage)	368	63
Comilla Area	65	(18:30- 04:58, gen. shortage)	288	49
Mymensing Area	37	(18:30- 02:19, gen. shortage)	215	37
Sylhet Area	-	0	188	-
Barisal Area	9	(18:30- 01:19, gen. shortage)	88	15
Rangpur Area	25	(18:30- 05:00, gen. shortage)	198	34
Total	779	19:00	4054	612

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) Ghorasal 2(26/04/10)
	7) Kaptai- 4 (17/01/10)
	8) Siddhirganj GT-1 (16/06/10)
	9) Siddhirganj GT-2 (06/06/10)

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 779 MW (19:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW), NEPC (110 MW) and MPL (450 MW) were limited to 120 MW,105 MW, 58MW, 427MW and 352 MW respectively.	
c) Baghabari GT-2 tripped at 12:01 due to gas pressure low and was synchronized at 16:13. Again GT-1 (71 MW) was synchronized at 12:50. But GT-2 (100 MW) tripped again at 23:42 due to control card problem. It may be synchronized before evening peak hour today.	
d) After maintenance, Khulna 60 MW was synchronized at 01:05 (18/06/10) . But it tripped at 03:01 (18/06/10) due to vacuum problem.	
e) Mirpur 132/33 KV T2 transformer was under shut down from 09:10 to 11:03 due to red-hot maintenance of 33 KV isolator.	
f) Bagerhat 132/33 KV T1 and T2 transformers tripped at 10:55 showing ' Lock out & trip ckt. Not healthy'andwere synchronized at 10:58.	Power interruption (30 MW) occurrd under Bagerhat S/S areas from 10:55 to 10:58.
g) Ullon - Siddhirganj 132 KV line -1 is under shut down since 06:24 (18/06/10) due to construction work fo bypass line at Siddhirganj end.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle