

**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		Reporting Date : 4-Jul-10	
The Summary of Yesterday's (3-Jul-10) Generation & Demand				Hrs on 14-Apr-10	
Day Peak Generation :	3739.0	MW	Hour :	9:00	Min Gen. at	7:00	3717	MW	
Evening Peak Generation :	3965.0	MW	Hour :	21:00	Max Generation :		3970	MW	
E.P. Demand (at gen end) :	4900.0	MW	Hour :	21:00	Max Demand :		5000	MW	
Maximum Generation :	4044.0	MW	Hour :	2:00	Shortage		1030	MW	
Total Gen. (MKWH) :	89.80	System L/ Factor :			85.41%	Load Shed		865 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				410	MW	at	21:00	Energy 8944000 KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				4-Jul-10					
Actual :	95.52	Ft.(MSL) ,			Rule curve :	82.48	Ft.(MSL)		
Gas Consumed :	Total	804.93	MMCFt.		Oil Consumed (PDB) :				
					HSD :	1841920	Liter		
					FO :	0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :				Tk59,492,376		Oil :	Tk73,676,798	Total : #####	

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)
	MW		from to MW	MW
Dhaka	355	(18:30- till now, gen. shortage)	1820	360
Chittagong Area	73	(18:30- till now, gen. shortage)	518	113
Khulna Area	89	(18:30- till now, gen. shortage)	452	97
Rajshahi Area	79	(18:30- till now, gen. shortage)	375	80
Comilla Area	70	(18:30- till now, gen. shortage)	294	63
Mymensing Area	46	(18:30- till now, gen. shortage)	218	46
Sylhet Area	27	(18:30- 00:30, gen. shortage)	230	47
Barisal Area	14	(18:30- till now, gen. shortage)	89	18
Rangpur Area	32	(18:30- till now, gen. shortage)	200	41
Total	785	21:00	4196	865

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 CCPP 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) Kaptai -1 (25/06/10)
	10) Ashuganj -3 (02/07/10)

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 785 MW (21:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Siddhirganj GT -2 (120 MW), Raozan (180 MW), RPCL (210 MW), Tongi GT (105 MW) and HPL (250 MW) were limited to 47 MW, 140 MW, 105 MW, 0 MW and 226 MW respectively.	
c) Tongi GT was shut down at 10:42 due to gas pressure low and was synchronized at 23:32.	
d) Siddhirganj GT -2 tripped at 18:10 due to generator trip and was synchronized at 19:32.	
e) Ashuganj unit -4 was shut down at 03:02 (04/07/10) due to maintenance of condenser. It may be synchronized before evening peak hour today.	
f) Mymensing 132/33 KV T3 transformer was under shut down from 10:05 to 15:37 due to painting work.	Partial power interruption occurred (5 MW) under Mymensing S/S areas from 10:05 to 15:37.
g) Manikganj 132/33 KV T3 transformer was under shut down from 10:42 to due to 18:22 maintenance work	
h) Haripur 230/132 KV TR2 transformer was under shut down from 00:55 (04/07/10) to 01:12 due to cooling system problem.	
	Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (04/07/10) 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