

**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-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (6-Jul-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3883.0	MW	Hour :	9:00	Min Gen. at	6:00	3826	MW			
Evening Peak Generation :	3795.0	MW	Hour :	20:00	Max Generation :		3825	MW			
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :		5000	MW			
Maximum Generation :	4129.5	MW	Hour :	5:00	Shortage :		1175	MW			
Total Gen. (MKWH) :	89.63		System L/ Factor :	85.41%	Load Shed :		988	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				440	MW	at	3:00	Energy	9123000	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-Jul-10							
Actual :	95.96	Ft.(MSL) ,			Rule curve :	84.96	Ft.(MSL)				
Gas Consumed :	Total	798.72	MMCFt.		Oil Consumed (PDB) :			HSD :	1826958	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk59,033,395		Oil :		Tk73,078,300		Total : #####			

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	403	(18:30-05:10, gen. shortage)	1821	411
Chittagong Area	137	(18:30-05:10, gen. shortage)	520	129
Khulna Area	120	(18:30-05:08, gen. shortage)	455	112
Rajshahi Area	101	(18:30-05:06, gen. shortage)	379	95
Comilla Area	79	(18:30-05:05, gen. shortage)	296	73
Mymensing Area	59	(18:30-05:06, gen. shortage)	220	54
Sylhet Area	36	(18:30-05:04, gen. shortage)	220	43
Barisal Area	24	(18:30-05:08, gen. shortage)	90	22
Rangpur Area	54	(18:30-05:06, gen. shortage)	202	49
Total	1013	20:00	4203	988

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) Siddhirganj GT-2 (05/07/10)

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 1013 MW (20:00) 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),Baghabari GT2 (100 MW), MPL GT (450 MW) and HPL (250 MW) were limited to 140 MW, 90 MW,50 MW, 416 MW and 165 MW respectively.	
c) Tongi GT was shut down at 09:26 due to gas pressure low and was synchronized at 01:02 (07/07/10).	
d) Baghabari WMPL -2 tripped at 09:43 due to vibretion high and was synchronized at 12:01.	
e) Sikalbaha 60 MW tripped at 12:02 due to burner trip.	
f) Faridpur - Madaripur 132 KV line -1 & 2 tripped at 10:01 from Faridpur and Madaripur end showing ' E/F& DIST C-phase' and ' E/F' and were switched on at 10:07 and 10:15 respectively.	
	Due to generation shortage, about 150 MW (09:00) of load shed has been running since morning (06/07/10) 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