

**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 : 12-Jul-10 on 14-Apr-10	
<b>The Summary of Yesterday's (</b>		11-Jul-10	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3852.0	MW	Hour :	9:00	Min Gen. at	7:00 3597 MW
Evening Peak Generation :	4106.5	MW	Hour :	21:00	Max Generation :	3890 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	21:00	Max Demand :	5100 MW
Maximum Generation :	4219.0	MW	Hour :	3:00	Shortage :	1210 MW
Total Gen. (MKWH) :	90.76	System L/ Factor :		85.41%	Load Shed :	816 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum		500	MW	at	6:00	Energy 10260000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy - KWHR.
		Water Level of Kaptai Lake at 6:00 A M of		12-Jul-10		
Actual :	96.51	Ft.(MSL) ,		Rule curve :	85.76 Ft.(MSL)	
Gas Consumed : Total		786.11	MMCFt.	Oil Consumed (PDB) :		
				HSD :	1873344	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk58,101,390		Oil :	Tk74,933,744	Total : #####

**Load Shedding & Other Information**

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	359	(18:40-04:58, gen. shortage)	1800	370
Chittagong Area	113	(18:40-05:05, gen. shortage)	495	98
Khulna Area	103	(18:40-05:00, gen. shortage)	432	84
Rajshahi Area	83	(18:40-05:00, gen. shortage)	360	71
Comilla Area	65	(18:40-04:50, gen. shortage)	280	54
Mymensing Area	47	(18:40-004:50, gen. shortage)	213	44
Sylhet Area	-	0	219	39
Barisal Area	18	(18:40-05:00, gen. shortage)	87	17
Rangpur Area	46	(18:40-05:00, gen. shortage)	195	39
<b>Total</b>	<b>834</b>	<b>21:00</b>	<b>4081</b>	<b>816</b>

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) Raozan -2 (08/05/10)
	5) Ghorasal 2(26/04/10)
	6) Kaptai- 4 (17/01/10)
	7) Siddhirganj GT-1 (16/06/10)
	8) Kaptai -1 (25/06/10)
	9) Ashuagnj -1 (06/07/10)
	10) Sikalbaha (07/07/10)

**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 834 MW (19:30) 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) and HPL (250 MW) were limited to 120 MW, 89 MW and 215MW respectively.	
c)Ghorasal -5 was shut down at 04:30 due to shchedule maintainance	
d) Siddhirganj 210 MW was forced shut down at 03:40 due to condencer tube.	
e) Chowmuhany 132/33 KV T3 X-former is under shutdown since 12:40 (11/07/10) due to breaker maintainance	
f) Madaripur 132/33 KV T2 &T1 X-former were under shutdown from 09:22 to 13:15 and 13:20 to 15:15 respectively due to CT connection.	
g) Baghabari-Ishurdi 230 KV line 1& 2 along with 230 KV bus-2 were under shutdown from 09:12 to 14:00 due to loop maintainance at Y phase	
	Due to generation shortage, about 150 MW (09:00) of load shed has been running since morning (11/07/10) 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