

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT**

QF-LDC-08
Page -1

Till now the maximum generation is :-				4606.0 MW at	22:00	Hrs	Reporting Date : 15-Jul-10 on 14-Apr-10		
The Summary of Yesterday's (14-Jul-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3713.0	MW	Hour :	11:00	Min Gen. at 8:00	3789	MW		
Evening Peak Generation :	3963.0	MW	Hour :	20:00	Max Generation :	3968	MW		
E.P. Demand (at gen end) :	5050.0	MW	Hour :	20:00	Max Demand :	5100	MW		
Maximum Generation :	3963.0	MW	Hour :	20:00	Shortage :	1132	MW		
Total Gen. (MKWH) :	87.94		System L/ Factor :	85.41%	Load Shed :	961	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				510	MW	at 4:00	Energy	10235000	KWHR.
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	-	KWHR.
		Water Level of Kaptai Lake at 6:00 A M of			15-Jul-10				
Actual :	96.97	Ft.(MSL) ,			Rule curve :	86.24	Ft.(MSL)		
Gas Consumed :	Total	770.53	MMCft.		Oil Consumed (PDB) :			HSD :	1404473 Liter
							FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk56,949,872			Oil :	Tk56,178,904	Total : #####		

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	359	(18:40-05:55, gen. shortage)		1886	375 20%
Chittagong Area	134	(18:40-05:52, gen. shortage)		552	143 26%
Khulna Area	120	(18:40-05:50, gen. shortage)		482	125 26%
Rajshahi Area	99	(18:40-05:50, gen. shortage)		396	103 26%
Comilla Area	78	(18:40-05:28, gen. shortage)		309	80 26%
Mymensing Area	55	(18:40-05:27, gen. shortage)		218	57 26%
Sylhet Area	-	0		225	- -
Barisal Area	24	(18:40-05:50, gen. shortage)		93	24 26%
Rangpur Area	54	(18:40-05:50, gen. shortage)		209	54 26%
Total	923	20:00		4370	961

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 -1 (14/07/10)
	5) Ghorasal 2(26/04/10)
	6) Siddhirganj GT-1 (16/06/10)
	7) Kaptai -1 (25/06/10)
	8) Sikalbaha St (07/07/10)
	9) Ghorasal 5(12/07/10)
	10) Siddhirganj 210 MW(12/07/10)

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 923 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Raozan -2 (180 MW), RPCL (210 MW) and HPL (360 MW) were limited to 120 MW, 89 MW and 352 MW respectively.	
c) Due to gas limitation, Raozan -1, Sikalbaha St are under shut down.	
d) After maintenance Baghabari 71 MW was synchronized at 11:17.	
e) Due to low gas pressure Bhola RPP tripped at 12:25 and synchronized at 13:47.	
f) Faridpur - Bheramara 132 KV ckt-1 tripped at 12:22 & was switched on at 12:32 .	
g) Tongi 132/33 KV T2 tripped (E/F) at 11:58 & was switched on at 12:06 .	
	Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (15/07/10) 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