

**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 : 14-Jul-10	
The Summary of Yesterday's (13-Jul-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3595.0	MW	Hour :	11:00	Min Gen. at	7:00	3679	MW	
Evening Peak Generation :	3937.5	MW	Hour :	21:00	Max Generation :		4060	MW	
E.P. Demand (at gen end) :	5100.0	MW	Hour :	21:00	Max Demand :		5050	MW	
Maximum Generation :	3963.0	MW	Hour :	2:00	Shortage :		990	MW	
Total Gen. (MKWH) :	86.56		System L/ Factor :	85.41%	Load Shed :		851	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				530	MW	at	5:00	Energy 9868000 KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				14-Jul-10					
Actual :	96.83	Ft.(MSL) ,			Rule curve :	86.08	Ft.(MSL)		
Gas Consumed : Total		747.22	MMCFt.		Oil Consumed (PDB) :				
					HSD :		1106389	Liter	
					FO :		0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk55,227,030		Oil :	Tk44,255,578	Total :	Tk99,482,608		

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	423	(18:45-05:30, gen. shortage)	1888	322	17%
Chittagong Area	152	(18:45-05:25 gen. shortage)	552	129	23%
Khulna Area	102	(18:45-05:20, gen. shortage)	482	113	23%
Rajshahi Area	92	(18:45-05:25, gen. shortage)	398	94	24%
Comilla Area	88	(18:45-05:20, gen. shortage)	309	72	23%
Mymensing Area	73	(18:45-05:15, gen. shortage)	218	51	23%
Sylhet Area	-	0	230	-	-
Barisal Area	16	(18:45-05:20, gen. shortage)	93	22	24%
Rangpur Area	53	(18:45-05:25, gen. shortage)	208	48	23%
Total	999	21:00	4378	851	

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) 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 999 MW (21:00) 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) and HPL (360 MW) were limited to 120 MW, 89 MW and 352 MW respectively.	
c) Shahzibazar GT-8 tripped at 15:59 due to gas fuel temp low and was synchronized at 18:29.	
d) Kaptai-4 was synchronized on test at 09:01(14/07/2010) .	
e) Sreemongol - Fenchuganj 132 KV ckt-1 tripped at 09:16 at Fenchuganj end & was switched . on at 12:36.It was under maintainance from 13:42 to 20:46.	
	Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (14/07/10) 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