

**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 : 19-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (18-Jul-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3525.0	MW	Hour :	9:00	Min Gen. at 8:00	3696 MW
Evening Peak Generation :	3706.5	MW	Hour :	20:00	Max Generation :	3891 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	20:00	Max Demand :	5100 MW
Maximum Generation :	3855.0	MW	Hour :	1:00	Shortage :	1209 MW
Total Gen. (MKWH) :	88.20	System L/ Factor :		85.41%	Load Shed :	1039 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		500	MW	at 3:00	Energy	10038000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	- KWHR.
Actual : 96.69		Water Level of Kaptai Lake at 6:00 A M of		19-Jul-10		
		Ft.(MSL) ,		Rule curve :	86.88 Ft.(MSL)	
Gas Consumed : Total		730.36	MMCFt.	Oil Consumed (PDB) :		
				HSD :	1977010	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk53,980,908		Oil :	Tk79,080,418	Total : #####

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	456	(18:30-Till now, gen. shortage)		1916	431 22%
Chittagong Area	178	(18:30-Till now, gen. shortage)		547	147 27%
Khulna Area	155	(18:30-Till now, gen. shortage)		479	130 27%
Rajshahi Area	132	(18:30-Till now, gen. shortage)		395	108 27%
Comilla Area	100	(18:30-Till now, gen. shortage)		307	83 27%
Mymensing Area	76	(18:30-Till now, gen. shortage)		217	59 27%
Sylhet Area	-	0		221	- -
Barisal Area	30	(18:30-Till now, gen. shortage)		92	25 27%
Rangpur Area	70	(18:30-Till now, gen. shortage)		207	56 27%
Total	1197	20:00		4381	1039

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)
	11) Raozan -2 (17/07/10)

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 1197 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) kaptai # 4 shutdown at 08:37 and was synchronized at 09:15.	
d) Baghabari 100 MW shut down at 08:55 due to bleed valve problem and was synchronized at 14:17.	
e) Ghorasal # 5 forced shut down at 15:02 due to vacuum problem and was synchronized at 04:12 (19/07/2010)	
f) Ghorasal # 6 tripped due to burnt and broken of turbine bearing no.-7.	Power Interruption about 20 MW occurred under Mymensing S/S areas from 10:17 to 12:10.
g) Mymensing 132/33 KV T1 shut down from 10:30 to 12:05 and T3 shut down from 10:17 to 12:10.	
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (19/07/10) 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