

**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 : 18-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (17-Jul-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3799.0	MW	Hour :	9:00	Min Gen. at 8:00	3677 MW
Evening Peak Generation :	3925.5	MW	Hour :	19:00	Max Generation :	3865 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:00	Max Demand :	5100 MW
Maximum Generation :	3987.0	MW	Hour :	5:00	Shortage :	1235 MW
Total Gen. (MKWH) :	89.46	System L/ Factor :		85.41%	Load Shed :	1074 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	550	MW	at 2:00	Energy	10871000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of						
Actual : 96.75		Ft.(MSL) ,		Rule curve :	86.72 Ft.(MSL)	

Gas Consumed : Total	757.15	MMCFt.	Oil Consumed (PDB) :			
				HSD :	1662628	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,960,957 Oil : Tk66,505,138 Total : #####

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	399	(18:45-Till now, gen. shortage)		1931	424 22%
Chittagong Area	142	(18:45-Till now, gen. shortage)		565	157 28%
Khulna Area	85	(18:45-Till now, gen. shortage)		494	138 28%
Rajshahi Area	94	(18:45-Till now, gen. shortage)		406	113 28%
Comilla Area	84	(18:45-Till now, gen. shortage)		318	90 28%
Mymensing Area	61	(18:45-Till now, gen. shortage)		225	64 28%
Sylhet Area	-	0		224	- -
Barisal Area	5	(18:45-Till now, gen. shortage)		96	27 28%
Rangpur Area	40	(18:45-Till now, gen. shortage)		215	61 28%
Total	910	19:00		4474	1074

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 910 MW (19:00) 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) KPCL tripped at 13:26 due to earth fault and was synchronized at 13:30.	Power Interruption about 38 MW occurred under Bagerhat , Bhandaria & Mongla S/S areas from 13:28 to 13:45.
d) Rawzan unit #2 was shut down at 12:47 due to gas limitation.	
e) Baghabari 71 MW shut down at 19:26 due to gas booster problem and was synchronized at 22:53.	Due to generation shortage, about 535 MW (10:00) of load shed has been running since morning (18/07/10) over the whole area (except Sylhet) of the national grid.
f) Ghorashal #5 was synchronized at 23:04 but it was forced shut down at 01:20 due to vacuum problem .	
g) Maniknagar - Narinda 132 KV under ground cable ckt -1 shut down at 11:40 due to red hot maintenance at Maniknagar end and was switched on at 13:15 .	
h)132 KV Goalpara - Bagerhat line (showing CAR,CE,CS-2) ,Bagerhat - Bhandaria line (showing RE- 2 & 3) and Barishal - Bhandaria line (showing zone 2 , A-phase) tripped at 13:28 and switched on at 13:32 ,13:45 & 13:35 respectively .	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle