

**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 :-				4296.0 MW at		20:00		Reporting Date : 21-Mar-10 on 18-Sep-09	
The Summary of Yesterday's (20-Mar-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3745.0	MW	Hour :	9:00	Min Gen. at	8:00	3789	MW	
Evening Peak Generation :	3875.5	MW	Hour :	20:00	Max Generation :		3945	MW	
E.P. Demand (at gen end) :	5050.0	MW	Hour :	20:00	Max Demand :		5200	MW	
Maximum Generation :	4026.5	MW	Hour :	23:00	Shortage :		1255	MW	
Total Gen. (MKWH) :	86.63		System L/ Factor :	85.41%	Load Shed :		1050	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			584	MW	at	7:00	Energy	11976000 KWHR.	
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				21-Mar-10					
Actual :	79.50	Ft.(MSL) ,		Rule curve :	89.80	Ft.(MSL)			
Gas Consumed : Total		800.57	MMCFt.		Oil Consumed (PDB) :		HSD :	452563 Liter	
							FO :	0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk59,170,129		Oil :	Tk18,102,512	Total : Tk77,272,641			

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	MW		from	to/MW		
Dhaka	361	(17:50- till now, gen. shortage)		1825	400	22%
Chittagong Area	121	(17:50- till now, gen. shortage)		501	139	28%
Khulna Area	126	(17:50- till now, gen. shortage)		468	130	28%
Rajshahi Area	122	(17:50- till now, gen. shortage)		428	119	28%
Comilla Area	96	(17:50- till now, gen. shortage)		343	95	28%
Mymensing Area	71	(17:50- till now, gen. shortage)		253	70	28%
Sylhet Area	-	0		185	-	-
Barisal Area	22	(17:50- till now, gen. shortage)		96	27	28%
Rangpur Area	64	(17:50- till now, gen. shortage)		251	70	28%
Total	983	20:00		4350	1050	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09)
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09)
	8) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (16/03/09)
	12) Ghorasal 1 (08/03/10)

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 983 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (180 MW), NEPC(110 MW) and Siddhirganj 210 MW were limited to 55 MW,140 MW, 45 MW and 150 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) After maintenance, Siddhirganj GT-1 was synchronized at 12:35.	
e) Baghabari GT-1 (71 MW) tripped at 19:09 due to gas pressure low and was synchronized at 20:04.	
f) Tongi GT was shut down at 11:10 due to gas pressure low and was synchronized at 23:01.	
g) Aminbazar - Tongi 230 KV line -1 & 2 were under shut down from 09:37 to 18:34 due to erection of new tower.	
h) Dohazari - Cox'sbazar 132 KV line -2 was under shut down from 11:12 to 14:25 due to maintenance of isolator at Dohazari end.	
i) Barisal - Bhandaria 132 KV line and Goalpara - Bagerhat 132 KV line tripped at 14:27 from Barisal end and Bagerhat end showing ' DIST A-phase' and ' E/F' respectively. At the same time KPCL -1 & 3 (on E/F) and Baghabari WMPL (on Differential pressure high) also tripped . The lines were switched on at 14:36 and 14:33 and machines were synchronized at 14:30, 14:39 and 20:04 respectively	Power interruption occurred (34 MW) under Bagerhat, Bhandaria and Mongla S/S areas for 7 minutes. Due to generation shortage, about 450 MW (09:00) of load shed has been running since morning (21/03/10) 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