

**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		Hrs		Reporting Date : 2-Mar-10 on 18-Sep-09	
The Summary of Yesterday's (		1-Mar-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3926.0	MW	Hour :	10:00		Min Gen. at	5:00	3340	MW		
Evening Peak Generation :	4070.0	MW	Hour :	19:30		Max Generation :		4055	MW		
E.P. Demand (at gen end) :	4800.0	MW	Hour :	19:30		Max Demand :		4850	MW		
Maximum Generation :	4070.0	MW	Hour :	19:30		Shortage :		795	MW		
Total Gen. (MKWH) :	89.89		System L/ Factor :	85.41%		Load Shed :		655	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				550		MW	at	4:00	Energy	12105000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				2-Mar-10							
Actual :		85.20		Ft.(MSL) ,		Rule curve :		92.84		Ft.( MSL )	
Gas Consumed :		Total		766.93		MMCFt.		Oil Consumed (PDB) :			
								HSD :		700246 Liter	
								FO :		0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk56,683,796		Oil :		Tk28,009,824		Total : Tk84,693,620	

**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	196	(17:45-23:55, gen. shortage)		1672	228	14%
Chittagong Area	87	(17:45-23:05, gen. shortage)		454	91	20%
Khulna Area	89	(17:45-23:55, gen. shortage)		420	85	20%
Rajshahi Area	73	(17:45-23:55, gen. shortage)		386	78	20%
Comilla Area	67	(17:45-23:05, gen. shortage)		310	63	20%
Mymensing Area	30	(17:45-23:05, gen. shortage)		228	46	20%
Sylhet Area	-	0		212	-	-
Barisal Area	16	(17:45-23:55, gen. shortage)		85	17	20%
Rangpur Area	43	(17:45-23:55, gen. shortage)		228	47	21%
<b>Total</b>	<b>601</b>	<b>19:30</b>		<b>3995</b>	<b>655</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08) 2) Shajibazar- 2 (13/07/08) 3) Shajibazar-4 (18/10/08) 4) Khulna 110 (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) Siddhirganj Gt -(23/02/10).

**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 748 MW (19:30) of load shed was imposed over the whole area (except Sylhet ) of the national grid .
b) Due to gas limitation, Ghorasal (830 MW), RPCL (175 MW) Raozan (180 MW) and Siddhirganj 210 MW were limited to 800 MW,88 MW,130 MW and 150 MW respectively.	
c) Due to gas limitation, Baghabari GT-1 , Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Haripur NEPC was shut down at 10:54 due to gas limitation.	
e) Tongi GT was shut down at 01:10 (01/03/10) due to schedule maintenance.	
f) Fenchuganj GT-2 tripped at 04:35 (01/03/10) due to combustion problem . It may be synchronized before evening peak hour today.	
g) Hathazari - Comilla (N) 230 KV line -1 was under annual maintenance from 08:20 to 17:22.	
h) Barapukuria 230/132 KV T2 transformer was under shut down from 13:48 to 16:15 due to project work.	
i) Barisal - Bhandaria 132 KV line was under shut down from 15:32 to 16:59 due to maintenance of line PT at Barisal end.	
	Due to generation shortage, about 160 MW (09:00) of load shed has been running since morning (03/03/10) 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