

**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 on 18-Sep-09 Reporting Date : 14-Feb-10

The Summary of Yesterday's (	13-Feb-10	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3637.0	MW	Hour :	12:00	Min Gen. at 4:00	3001	MW
Evening Peak Generation :	3920.0	MW	Hour :	19:30	Max Generation :	3715	MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	19:30	Max Demand :	4650	MW
Maximum Generation :	3920.0	MW	Hour :	19:30	Shortage :	935	MW
Total Gen. (MKWH) :	83.60	System L/ Factor :		85.41%	Load Shed :	801	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	650	MW	at 9:00	Energy	13208000	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-Feb-10							
Actual :	88.83	Ft.(MSL) ,	Rule curve :	95.18	Ft.(MSL )		

Gas Consumed : Total 733.81 MMCFt. Oil Consumed (PDB) : HSD : 302955 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,235,897 Oil : Tk12,118,196 Total : Tk66,354,093

**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	270	(17:40-23:50, gen. shortage)		1668	289	17%
Chittagong Area	68	(17:40-23:40, gen. shortage)		456	110	24%
Khulna Area	35	(17:40-23:45, gen. shortage)		420	102	24%
Rajshahi Area	54	(17:40-23:45, gen. shortage)		385	93	24%
Comilla Area	40	(17:40-23:40, gen. shortage)		310	75	24%
Mymensing Area	32	(17:40-23:40, gen. shortage)		228	55	24%
Sylhet Area	-	0		204	-	-
Barisal Area	11	(17:40-23:45, gen. shortage)		86	21	24%
Rangpur Area	30	(17:40-23:45, gen. shortage)		228	56	25%
Total	540	19:30		3985	801	

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) Shahjibazar- 2 (13/07/08) 3) Shahjibazar-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) Raozan -1(19/12/09) 11) Sikalbaha St (27/12/09) 12) Kaptai -4 (17/01/10) 13) Baghabari GT-1 (17/01/10)

**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 540 MW (19:30) of load shed was imposed over the whole area (except Sylhet ) of the national grid .
b) Due to gas limitation, RPCL (175 MW) , HPL (360 MW) and MPL (450 MW) were limited to 105 MW, 330 MW and 436 MW respectively.	
c) Due to gas limitation, Sikalbaha Steam, Haripur SBU GT-1 & 2 , Baghabari GT-1 (71 MW), NEPC & Raozan -1, 2 were under shut down.	
d) After maintenance, Ashuganj unit -2 was synchronized at 08:05.	
e) Baghabari WMPL unit -1 tripped at 12:38 due to megawatt transducer fail and was synchronized at 15:24.	
f) Ghorasal unit -3 was shut down at 23:22 due to ID fan problem.	
g) Aminbazar 132 KV bus was under shut down from 09:04 to 17:38 due to installation of capacitor bank by shunt compensation project work.	
h) Haripur - Comilla (N) 132 KV line -1 from 08:45 to 15:48, Haripur - Shyampur 132 KV line from 09:25 to 17:20, Madanhata - Khulshi 132 KV line -2 from 09:35 to 15:24 and Maniknagar - Matuail 132 KV line from 10:55 to 15:06 were under annual maintenance.	
i) Tongi (on Under voltage) - Kabirpur (on DIST, E/F) 132 KV line -1 tripped at 18:40 from both end and was switched on at 19:13.	
	Due to generation shortage, about 100 MW (09:00) of load shed has been running since morning (14/02/10) 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