

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT**

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Till now the maximum generation is :-				4296.0 MW at		20:00		Hrs		Reporting Date : 13-Feb-10 on 18-Sep-09	
The Summary of Yesterday's (12-Feb-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3383.0	MW	Hour :	9:00		Min Gen. at	5:00	2734	MW		
Evening Peak Generation :	3931.0	MW	Hour :	20:00		Max Generation :		3910	MW		
E.P. Demand (at gen end) :	4450.0	MW	Hour :	20:00		Max Demand :		4550	MW		
Maximum Generation :	3935.0	MW	Hour :	21:00		Shortage :		640	MW		
Total Gen. (MKWH) :	78.97	System L/ Factor :		85.41%		Load Shed :		562	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				630		MW	at	8:00	Energy	12727000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of						13-Feb-10					
Actual :	89.00	Ft.(MSL) ,				Rule curve :		95.32	Ft.(MSL)		
Gas Consumed : Total		694.56		MMCFt.		Oil Consumed (PDB) :					
								HSD :	242763	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk51,334,930		Oil :		Tk9,710,512	Total : Tk61,045,442		

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	tøMW	
Dhaka	192	(17:40-22:39, gen. shortage)		1668	185 11%
Chittagong Area	90	(17:40-22:38, gen. shortage)		456	82 18%
Khulna Area	41	(17:40-22:40, gen. shortage)		420	75 18%
Rajshahi Area	46	(17:40-22:38, gen. shortage)		385	68 18%
Comilla Area	39	(17:40-22:01, gen. shortage)		310	55 18%
Mymensing Area	19	(17:40-22:01, gen. shortage)		228	40 18%
Sylhet Area	-	0		216	- -
Barisal Area	7	(17:40-22:01, gen. shortage)		86	15 17%
Rangpur Area	22	(17:40-22:01, gen. shortage)		228	42 18%
Total	456	20:00		3997	562

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) 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 456 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) , HPL (360 MW) and MPL (450 MW) were limited to 105 MW, 258 MW and 435 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.	Partial power interruption (12 MW) occurred under Satkhira S/S areas from 09:01 to 16:42.
d) Ghorasal unit -1 was shut down at 09:10 due to maintenance of isolator and was synchronized at 16:50.	
e) Siddhirganj GT-1 (peaking plant) was synchronized at 00:33 (13/02/10).	
f) Sylhet - Fenchuganj 90 MW 132 KV line -1 and Sylhet - Chatak 132 KV line -1 were under project work since 09:02 and 09:15 respectively.	
g) Ullon - Dhanmondi 132 KV line -1 was under maintenance from 09:55 to 12:07.	
h) Ghorasal 132 KV bus -1 was under shut down from 10:16 to 13:15 due to maintenance of isolator and breaker.	
i) Maniknagar - Matuail 132 KV line was under annual maintenance from 11:0 to 17:30.	
j) Goalpara - Khulna RPP 132 KV line was under shut down from 08:30 to 18:58 due to metering work.	
k) Khulna (S) - Satkhira 132 KV line was under shut down from 09:01 to 16:42 due to annual maintenance.	
l) After maintenance, Hasnabad 132 KV buses were switched on at 10:35.	
m) Tongi 230/132 KV T02 transformer and Madanhat - Chandraghona 132 KV line -2 were under shut down from 14:39 to 16:15 and 09:27 (13/02/10) to 09:20 (13/02/10) due to NLDC project work.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle