

**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 :-				4296.0 MW at		20:00		Reporting Date : 12-Feb-10 on 18-Sep-09	
The Summary of Yesterday's (11-Feb-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3653.0	MW	Hour :	9:00	Min Gen. at	4:00	2915	MW	
Evening Peak Generation :	3791.0	MW	Hour :	18:30	Max Generation :		3905	MW	
E.P. Demand (at gen end) :	4650.0	MW	Hour :	18:30	Max Demand :		4450	MW	
Maximum Generation :	3812.0	MW	Hour :	21:00	Shortage :		545	MW	
Total Gen. (MKWH) :	82.07		System L/ Factor :	85.41%	Load Shed :		450	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				640	MW	at	7:00	Energy 12211000 KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				12-Feb-10					
Actual :	89.15	Ft.(MSL) ,		Rule curve :	95.46	Ft.(MSL)			
Gas Consumed : Total		696.55	MMCFt.		Oil Consumed (PDB) :		HSD :	299064 Liter	
							FO :	0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk51,482,011		Oil :	Tk11,962,574	Total : Tk63,444,585			

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	335	(17:40-22:50, gen. shortage)		1526	129	8%
Chittagong Area	118	(17:40-22:50, gen. shortage)		420	70	17%
Khulna Area	81	(17:40-22:40, gen. shortage)		388	65	17%
Rajshahi Area	54	(17:40-22:50, gen. shortage)		355	58	16%
Comilla Area	62	(17:40-22:45, gen. shortage)		285	47	16%
Mymensing Area	24	(17:40-22:45, gen. shortage)		210	34	16%
Sylhet Area	-	0		206	-	-
Barisal Area	13	(17:40-22:40, gen. shortage)		79	13	16%
Rangpur Area	23	(17:40-22:50, gen. shortage)		208	34	16%
Total	710	18:30		3677	450	

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) 14) Ashuganj -2 (10/02/10)

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 710 MW (18:30) 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 90 MW, 291 MW and 430 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.	Power interruption (40 MW) occurred under Halishahar S/S areas from 07:18 to 08:10.
d) Baghabari WMPL unit -1 tripped at 12:13 due to high inlet manifold vacuum fail and was synchronized at 14:38.	
e) Haripur - Comilla (N) 132 KV line -1 was under annual maintenance from 08:51 to 17:22.	
f) Mirpur 33 KV bus was under shut down from 09:50 to 14:26 due to maintenance work by DESCO.	
g) Chandraghona 132/33 KV T2 transformer was under shut down from 10:15 to 12:00 due to oil filling.	
h) Ishurdi 132/33 KV T2 transformer was under shut down from 13:58 to 17:50 for connecting new transformer.	
i) Mymensing 132/33 KV T3 transformer was under shut down from 13:07 to 15:55 due to red-hot maintenance of 33 KV Y-phase CT terminal.	
j) After maintenance, Kabirpur 132/33 KV T2 transformer was switched on at 15:16.	
k) Halishahar 132/33 KV T1, T2 and T3 transformers tripped at 07:18 (12/02/10) showing ' E/F' due to broken of B-phase post insulator of T1 transformer. T1, T2 and T3 were switched on at 08:10 (12/02/10).	Power interruption (58 MW) has been occurring under Hasnabad S/S areas since 07:05.
l) Hasnabad 132 KV buses are under shut down since 07:05 (12/02/10) for maintenance.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle