

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

OF-LDC-08
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Till now the maximum generation is : -

4296.0 MW at

20:00

Reporting Date : 9-Feb-10
on 18-Sep-09

The Summary of Yesterday's (8-Feb-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3708.0	MW	Hour :	9:00	Min Gen. at	7:00	2785 MW
Evening Peak Generation :	3774.5	MW	Hour :	18:30	Max Generation :		3730 MW
E.P. Demand (at gen end) :	4600.0	MW	Hour :	18:30	Max Demand :		4600 MW
Maximum Generation :	3798.5	MW	Hour :	21:00	Shortage :		870 MW
Total Gen. (MKWH) :	81.33	System L/ Factor :		85.41%	Load Shed :		725 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	600	MW	at	7:00	Energy	11767000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of

9-Feb-10

Actual : 89.67 Ft.(MSL) , Rule curve : 95.88 Ft.(MSL)

Gas Consumed : Total	699.79	MMCFt.	Oil Consumed (PDB) :			
			HSD :	24	Liter	
			FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk51,721,479 Oil : Tk2,654,604 Total : Tk54,376,083

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	293	(17:40-22:40, gen. shortage)		1586	248	16%
Chittagong Area	98	(17:40-22:35, gen. shortage)		443	103	23%
Khulna Area	79	(17:40-22:30, gen. shortage)		432	100	23%
Rajshahi Area	68	(17:40-22:34, gen. shortage)		325	75	23%
Comilla Area	53	(17:40-22:30, gen. shortage)		360	84	23%
Mymensing Area	46	(17:40-22:00, gen. shortage)		213	50	23%
Sylhet Area	-	0		196	-	-
Barisal Area	13	(17:40-22:30, gen. shortage)		75	17	23%
Rangpur Area	38	(17:40-22:34, gen. shortage)		205	48	23%
Total	688	18:30		3835	725	

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 688 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), MPL (450 MW) were limited to 55 MW, 230 MW and 400 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) RPCL Steam tripped at 11:25 due to auxiliary failure and was synchronized at 18:38.	
e) Tongi GT tripped at 03:55 (09/02/10) due to compressor suction inlet pressure high .	
f) Baghabari WMPL unit -2 tripped at 04:20 (09/02/10) due to high inlet manifold vacuum and was synchronized at 06:55 (09/02/10). Again it tripped at 07:11 (09/02/10) due to the same reason. It may be synchronized before evening peak hour today.	
g) Chandraghona - Madanhat 132 KV line -2 from 07:40 to 16:37, Comilla (N) - Feni 132 KV line- 2 from 09:10 to 15:53, Khulna (Central) - Noapara 132 KV line -2 from 08:33 to 15:41 and Sreemongal 132/33 KV T1 transformer from 11:22 to 16:09 were under annual maintenance.	
h) Barisal - Patuakhali 132 KV line and Comilla (N) - Haripur 132 KV line -1 are under annual maintenance since 07:12 (09/02/10) and 08:48 (09/02/10) respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle