

**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

Reporting Date : 6-Feb-10
on 18-Sep-09

The Summary of Yesterday's (5-Feb-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3329.0	MW	Hour :	9:00	Min Gen. at	2:00	2549 MW
Evening Peak Generation :	3782.5	MW	Hour :	20:00	Max Generation :		3772 MW
E.P. Demand (at gen end) :	4350.0	MW	Hour :	20:00	Max Demand :		4450 MW
Maximum Generation :	3782.5	MW	Hour :	20:00	Shortage :		678 MW
Total Gen. (MKWH) :	76.45		System L/ Factor :	85.41%	Load Shed :		582 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	530	MW	at	6:00	Energy	11219000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	- KWHR.

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

6-Feb-10

Actual :	90.24	Ft.(MSL) ,	Rule curve :	96.30	Ft.(MSL)
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Gas Consumed : Total	645.44	MMCFt.	Oil Consumed (PDB) :		
			HSD :	24	Liter
			FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk47,704,470 Oil : Tk2,654,604 Total : Tk50,359,074

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end)		Estimated Shedding (s/s end)	
	MW		MW	
Dhaka	293	(17:30-22:30, gen. shortage)	1570	178
Chittagong Area	90	(17:30-22:05, gen. shortage)	440	86
Khulna Area	23	(17:30-22:15, gen. shortage)	430	84
Rajshahi Area	14	(17:30-22:40, gen. shortage)	326	65
Comilla Area	34	(17:30-22:30, gen. shortage)	361	72
Mymensing Area	25	(17:30-21:55, gen. shortage)	212	42
Sylhet Area	-	0	202	-
Barisal Area	8	(17:30-22:15, gen. shortage)	76	15
Rangpur Area	-	0	204	40
Total	487	20:00	3821	582

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 -5 (26/01/10) 15) Ashuganj -1 (26/01/10) 16) Tonoi GT (05/02/10)

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 487 MW (20:00) of load shed was imposed over the whole area (except Sylhet & Rangpur) of the national grid .
b) Due to gas limitation, RPCL (175 MW) were limited to 70 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) Basundhara 132/33 KV T2 transformer was under shut down from 08:19 to 12:25 due to oil leakage from top cover.	
e) Kulshi - Bakulia 132 KV line -1 from 08:45 to 15:38 and Chandraghona 132/33 KV T1 transformer from 08:45 to 14:15 were under annual maintenance.	
f) Madanhat - Hashazari 132 KV line -2 was under shut down from 09:49 to 13:41 due to maintenance of bay of Madanhat S/S end.	Power interruption occurred (50 MW) under Chittagong S/S areas from 09:49 to 13:41.
g) Bagerhat - Mongla 132 KV line was under shut down from 09:15 to 16:36 for annual maintenance.	Power interruption occurred (3 MW) under Mongla S/S areas from 09:15 to 16:36.
h) After maintenance, Bhulta 132/33 KV GT-2 transformer was switched on at 18:50.	
i) Ghorasal - Bhulta 132 KV lin and Barisal - Patuakhali 132 KV line are under annual maintenance since 09:09 (06/02/10) and 09:09 (06/02/10) respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle