

**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 : 5-Feb-10
The Summary of Yesterday's (		4-Feb-10	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3385.5	MW	Hour :	12:00	Min Gen. at 5:00 2814 MW
Evening Peak Generation :	3686.0	MW	Hour :	20:00	Max Generation : 3810 MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	20:00	Max Demand : 4350 MW
Maximum Generation :	3686.0	MW	Hour :	20:00	Shortage : 540 MW
Total Gen. (MKWH) :	78.65	System L/ Factor :	85.41%	Load Shed :	452 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		550	MW	at 6:00	Energy 10684000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		5-Feb-10			
Actual :	90.44	Ft.(MSL) ,	Rule curve :	96.44	Ft.( MSL )
Gas Consumed : Total	654.97	MMCFt.	Oil Consumed (PDB) :		
			HSD :	24	Liter
			FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk48,408,833	Oil :	Tk2,654,604	Total : Tk51,063,436

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end)		Estimated Shedding (s/s end)	
	MW		MW	
Dhaka	334	(17:30-22:56, gen. shortage)	1500	129
Chittagong Area	91	(17:30-22:55, gen. shortage)	420	71
Khulna Area	78	(17:30-22:50, gen. shortage)	408	67
Rajshahi Area	61	(17:30-22:53, gen. shortage)	308	51
Comilla Area	67	(17:30-22:35, gen. shortage)	340	56
Mymensing Area	43	(17:30-22:36, gen. shortage)	200	33
Sylhet Area	-	0	199	-
Barisal Area	15	(17:30-22:50, gen. shortage)	72	12
Rangpur Area	34	(17:30-22:53, gen. shortage)	194	33
<b>Total</b>	<b>723</b>	<b>20:00</b>	<b>3641</b>	<b>452</b>

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) 14) Ashuganj -5 (26/01/10) 15) Ashuganj -1 (26/01/10)

**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 723 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), MPL (450 MW) and Tongi (105MW) were limited to 90 MW, 300 MW, 434 MW and 25 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) Shahjibazar unit - 9 was shut down at 00:19 (05/02/10) due to changing of air filter.	
e) Tongi GT was shut down at 00:29 (05/02/10) due to changing of filter.	
f) Siddhirganj GT-1 (peaking plant ) was synchronized at 02:42 (05/02/10) and was shut down at 08:25 ( 05/02/10) due to low gas pressure.	
g) Madanhat - Chandraghona 132 KV line -2 from 07:59 to 15:58, Bagerhat - Bhandaria 132 KV line from 09:07 to 12:36, Feni - Hathazari 132 KV line -2 from 09:22 to 17:17 and Sreemongal 132/33 KV T1 transformer from 10:25 to 15:30 were under annual maintenance.	
h) Ghorasal - Ishurdi 230 KV line -1 tripped at 15:18 from both end showing ' DIST relay' and was switched on at 14:51.	
i) Bhulta 132/33 KV GT-2 transformer is under shut down since 08:07 (05/02/10) due to maintenance of transformer.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle