

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

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Till now the maximum generation is :-		4698.5 MW at	21:00	Hrs	Reporting Date : 5-Apr-11 on 20-Aug-10
<b>The Summary of Yesterday's (</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	4092.0	MW	Hour :	11:00	Min Gen. at 4:00 2754 MW
Evening Peak Generation :	3951.0	MW	Hour :	19:00	Max Generation : 4488 MW
E.P. Demand (at gen end) :	3951.0	MW	Hour :	19:00	Max Demand : 4900 MW
Maximum Generation :	4212.0	MW	Hour :	15:00	Shortage : 412 MW
Total Gen. (MKWH) :	87.84	System L/ Factor :		85.41%	Load Shed : 384 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	510	MW	at 7:00	Energy	7600000 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-Apr-11						
Actual :	79.90	Ft.(MSL) ,	Rule curve :	87.20	Ft.(MSL)	

Gas Consumed : Total	677.66	MMCFt.	Oil Consumed (PDB) :		
			HSD :	956238	Liter
			FO :	658113	Liter

Cost of the Consumed Fuel : Gas : Tk50,085,851 Oil : Tk51,411,770 Total : Tk101,497,621

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1963	120	6%
Chittagong Area	-	0	560	62	11%
Khulna Area	-	0	510	58	11%
Rajshahi Area	-	0	420	48	11%
Comilla Area	-	0	330	37	11%
Mymensing Area	-	0	218	22	10%
Sylhet Area	-	0	232	-	-
Barisal Area	-	0	99	11	11%
Rangpur Area	-	0	233	26	11%
<b>Total</b>	<b>0</b>		<b>4565</b>	<b>384</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Siddirganj GT-1 (18/06/10) 4) Ashuganj-4(12/09/10) 5) Raozan-1 (03/10/10) 6) Kaptai #5 (02/11/10) 7) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Raozan-2 (26/03/11)

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) Sikalbaha ST was shut down at 08:28 due to condenser cleaning and was sync.at 12:18. b) Shahjibazar-86 MW,B.Baria RPP and Shahjibazar RPP tripped at 20:47 due to high frequency and transformer differential relay abnormal and was sync.at 21:10, 07:45(05/04/11) & 08:01(5/4/11) respectively. c) Baghabari-100 MW was forced shut down at 07:43 due to lube oil leakage. d) Mymensing-Jamalpur 132 kV ckt-2 was shut down at 10:36 due to CB oil leakage and was switched on at 11:36. e) Bogra-Palashbari 132 kV ckt-1 & 2 tripped at 16:22 showing dist.Z1 relay. Tower no-315 (From Bogra end) broken down due to storm. f) B.Baria-Srimongal 132 kV Ckt tripped from both end at 20:47 showing dist.relay and was switched on at 21:05. g) Mymensing 132/33 kV T2 transformer tripped at 17:31 showing 96T, 96DI, lock out & 86T relay and was switched on at 22:12 and again tripped at 22:46 due to same relay.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle