

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

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Till now the maximum generation is :-		4724.1 MW at	21:00	Hrs	Reporting Date : 13-May-11 on 22-Apr-11	
<b>The Summary of Yesterday's (</b>		12-May-11	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	4088.0	MW	Hour :	12:00	Min. Gen. at 9:00	3605 MW
Evening Peak Generation :	4654.5	MW	Hour :	20:00	Max Generation :	4595 MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	20:00	Max Demand :	5250 MW
Maximum Generation :	4654.5	MW	Hour :	20:00	Shortage :	655 MW
Total Gen. (MKWH) :	98.87	System L/ Factor :		85.41%	Load Shed :	574 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :-		Maximum	610	MW	at 1:00	Energy 9.961 MKWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				13-May-11		
Actual :	74.50	Ft.(MSL) ,	Rule curve :		79.72	Ft.( MSL )
Gas Consumed : Total		737.13	MMCFD.		Oil Consumed (PDB) :	
					HSD :	29726 Liter
					FO :	440703 Liter
Cost of the Consumed Fuel (PDB) :		Gas :	Tk58,862,772	Oil (PDB) : Tk12,766,219		Total : Tk71,628,991

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to	MW
Dhaka	228	18:30-03:26		1980	206
Chittagong Area	61	18:30-03:25		565	87
Khulna Area	51	18:30-03:25		487	75
Rajshahi Area	45	18:30-03:25		423	65
Comilla Area	37	18:30-03:17		333	51
Mymensing Area	23	18:30-00:00		256	39
Sylhet Area	8	18:30-00:00		224	-
Barisal Area	6	18:30-03:25		100	15
Rangpur Area	19	18:30-03:25		235	36
<b>Total</b>	<b>478</b>	<b>20:00</b>		<b>4603</b>	<b>574</b>

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna 60 MW (18/4/11)
5) Raozan-1 (03/10/10)	5) WMPL #1(10/5/11)
6) Kaptai #3 (1/12/10)	6) Sikalbaha ST(10/5/11)
7) Siddirganj 210 MW (6/5/11)	

**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 478 MW (20:00) of load shed was imposed over whole areas of the national grid.
b) Due to low gas pressure RPCL 210 MW & Tongi-105 MW were limited to 141 MW & 75 MW respectively.	
c) Baghabari WMPL #2 was shut down at 09:53 due to filter change and was sync.at 13:23.	Power interruption occurred (about 35 MW) under Jamalpur S/S areas from 08:09 to 08:15. Power interruption occurred (about 29 MW) under Sylhet S/S areas from 10:26 to 14:15.
d) RPCL #1 & 2 tripped at 08:09 due to voltage fluctuation and was synchronized at 08:39.	
e) Madanganj QRPP was shut down at 01:00(13/5/11) due to red hot at132 kV main bus and was synchronized at 07:25(13/5/11).	
f) Sikalbaha-60 MW was sync.at 14:20 and tripped at 22:51 due to boiler tube leakage.	
g) After maintenance Baghabari-100 MW was sync.at 16:52.	
gh) After maintenance Khulna-60 MW was sync.at 19:22 and was forced shut down at 22:06 due to combustion chamber air pressure low.	
i) After maintenance Barapukuria #1 was synchronized at 03:25(13/5/11).	
j) Jamalpur-Mymensing 132 kV ckt-1 & 2 tripped at 08:09 showing distance BC,Z2 and was switched on at 08:15 & 08:14 respectively.	
k) Sylhet 132/33 kV T4 transformer was shut down at 10:26 due to CT maintenance and was switched on at 14:15.	
l) After maintenance Aminbazar 230 kV bus-2 was switched on at 16:06.	
m) Madanganj 132 kV main bus was shut down at 01:00(13/5/11) due to red hot (R-phase) maintenance and was switched on at 05:12(13/5/11)	
n) Kabirpur 132/33 kV T1 transformer was shut down at 07:35(13/5/11) due to red hot maintenance and was switched on at 10:25(13/5/11).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle