

**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 : 12-May-11 on 22-Apr-11	
<b>The Summary of Yesterday's (</b>		11-May-11	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3557.0	MW	Hour :	10:00	Min. Gen. at 6:00	3182 MW
Evening Peak Generation :	4341.5	MW	Hour :	20:00	Max Generation :	4440 MW
E.P. Demand (at gen end) :	4600.0	MW	Hour :	20:00	Max Demand :	5200 MW
Maximum Generation :	4341.5	MW	Hour :	20:00	Shortage :	760 MW
Total Gen. (MKWH) :	81.03	System L/ Factor :		85.41%	Load Shed :	702 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :-		Maximum	660	MW	at 20:00	Energy 10.255 MKWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				12-May-11		
Actual :	74.51	Ft.(MSL) ,	Rule curve :	79.91	Ft.(MSL)	
Gas Consumed : Total		671.64	MMCFD.	Oil Consumed (PDB) :		
				HSD :	20071	Liter
				FO :	422720	Liter
Cost of the Consumed Fuel (PDB) :		Gas :	Tk53,633,134	Oil (PDB) :	Tk11,873,842	Total : Tk65,506,976

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	MW	
Dhaka	198	18:30-22:45		2065	259 13%
Chittagong Area	-	0		591	104 18%
Khulna Area	23	18:30-21:10		509	89 17%
Rajshahi Area	-	0		443	78 18%
Comilla Area	-	0		348	61 18%
Mymensing Area	-	0		269	48 18%
Sylhet Area	-	0		228	- -
Barisal Area	18	18:30-21:10		105	19 18%
Rangpur Area	-	0		247	44 18%
<b>Total</b>	<b>239</b>	<b>20:00</b>		<b>4805</b>	<b>702</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) B.Pukuria #1 (6/5/11)
6) Kaptai #3 (1/12/10)	6) WMPL #1(10/5/11)
7) Siddirganj 210 MW (6/5/11)	7) Sikalbaha ST(10/5/11)

**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 239 MW (20:00) of load shed was imposed over (Dhaka,Khulna & Barisal) areas of the national grid.
b) Due to low gas pressure RPCL 210 MW & Tongi-105 MW were limited to 130 MW & 60 MW respectively.	
c) Sikalbaha-150 MW tripped at 15:11 due to and was sync.at 17:54.	
d) Baghabari-100 MW tripped at 16:58 due to fire alarm.	
e) After maintenance Fenchuganj GT1 was synchronized at 18:08.	
f) After maintenance Kabirpur-Tangail 132 kV ckt-1 was switched on at 13:58.	
g) After maintenance Netrokona 132/33 kV T2 transformer was switched on at 14:45.	
h) After reinstallation work of T3 transformer Sreemongal 132/33 kV T2 transformer was energized at 14:55.	
i) After maintenance Dohazari-Cox'bazar 132 kV ckt-2 was switched on at 16:31.	
j) Kabirpur-Joydevpur 132 kV ckt-1 & 2 tripped at 22:20 showing distance 3Ø,zone-3,4 and were switched on at 22:32 & 22:33 respectively.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle