

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

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Till now the maximum generation is :-

**6065.5 MW** at

19:30:00 PM Hrs

Reporting Date : 11-Apr-12  
on 22-Mar-12

The Summary of Yesterday's ( 10-Apr-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3699.0	MW	Hour :	9:00	Min. Gen. at 3:00	2586	MW
Evening Peak Generation :	4209.0	MW	Hour :	19:00	Max Generation :	4395	MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	19:00	Max Demand :	5250	MW
Maximum Generation :	4209.0	MW	Hour :	19:00	Shortage	855	MW
Total Gen. (MKWH) :	82.33	System L/ Factor :		85.41%	Load Shed	750	MW

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

Export from East grid to West grid :- Maximum	900	MW	at 19:00	Energy	18.944	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 11-Apr-12						
Actual : 75.22	Ft.(MSL) ,	Rule curve :	86.00	Ft.(MSL)		

Gas Consumed : Total	786.97	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk62,842,695	Oil :	Tk14,799,404	Total : Tk82,661,919
	Coal :	Tk5,019,821			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end) from 18:00 to 19:00	Today Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW	18:15-22:56			
Dhaka	155	18:15-22:56	1765	238	13%
Chittagong Area	-	0	490	90	18%
Khulna Area	101	18:15-22:17	504	92	18%
Rajshahi Area	44	18:15-22:10	552	102	18%
Comilla Area	53	18:15-22:15	344	63	18%
Mymensing Area	32	18:15-20:54	309	57	18%
Sylhet Area	-	0	238	34	14%
Barisal Area	4	18:15-22:17	104	19	18%
Rangpur Area	42	18:15-22:10	300	55	18%
<b>Total</b>	<b>431</b>	<b>19:00</b>	<b>4606</b>	<b>750</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) 09) Khulna-110 MW(7/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-60 MW(24/11/12)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Baghabari-71 MW(6/3/12)
	4) WMPL #2(1/8/11) 12) B.Pukuria #2(8/4/12)
	5) Bhoila RPP (18/7/11) 13) Ashuganj ST(9/4/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha ST 60 MW (20/03/12)
	8) Shahjibazar #5 & 6(21/7/11)

**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 431 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW and Tongi 105 MW were limited to 305 MW, 45 MW and 70 MW respectively.	
c) Hasnabad 132/33kV T2 transformer was under shut down from 08:20 to 09:20 due to red hot maintenance.	Power interruption occurred (about 40 MW) under Hasnabad S/S areas from 08:20 to 09:20.
d) Julda-Halishahar 132kV line was under shut down from 08:59 to 13:40 due to conductor arming.	Power interruption occurred (about 89 MW) under Hasnabad S/S areas from 13:12 to 16:56.
e) Hasnabad 132/33kV T1,T2 & T3 transformer tripped at 13:12 showing O/C at T2, dir.O/C at T6 & reserve bus Y-phase insulator crash and was switched on at 16:56.	
f) Raozan #2 was synchronized at 15:22 and was shut at 18:05 due to various test.	
g) Mymensing-Jamalpur 132kV Ckt-2 tripped at 01:17(11/4/12) from Mymensing end showing dist.A Z1 relay and was switched on at 01:27(11/4/12).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle