

**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 : 3-Apr-12

on 22-Mar-12

The Summary of Yesterday's ( 2-Apr-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4121.0	MW	Hour :	9:00	Min. Gen. at 8:00	4256	MW
Evening Peak Generation :	4919.0	MW	Hour :	20:00	Max Generation :	4900	MW
E.P. Demand (at gen end) :	5900.0	MW	Hour :	20:00	Max Demand :	5950	MW
Maximum Generation :	4919.0	MW	Hour :	20:00	Shortage :	1050	MW
Total Gen. (MKWH) :	104.73	System L/ Factor :		85.41%	Load Shed :	953	MW

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

Export from East grid to West grid :- Maximum	880	MW	at 19:00	Energy	19.124	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

3-Apr-12

Actual :	73.87	Ft.(MSL) ,	Rule curve :	87.60	Ft. (MSL )
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Gas Consumed : Total	881.22	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,368,933	Oil :	Tk146,671,943	Total : Tk227,306,469
	Coal :	Tk10,265,593			

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	303	18:15-Till now	2065	317	15%
Chittagong Area	103	18:15-Till now	586	114	19%
Khulna Area	118	18:15-Till now	590	115	19%
Rajshahi Area	101	18:15-Till now	640	124	19%
Comilla Area	79	18:15-Till now	416	81	19%
Mymensing Area	58	18:15-Till now	354	69	19%
Sylhet Area	48	18:15-01:00	272	41	15%
Barisal Area	19	18:15-Till now	121	23	19%
Rangpur Area	61	18:15-Till now	355	69	19%
<b>Total</b>	<b>890</b>	<b>20:00</b>	<b>5399</b>	<b>953</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(24/1/12)
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) WMPL #1(31/3/12)
	5) Bholia RPP (18/7/11)
	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 890 MW (20:00) 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, Megnaghat-450 MW and Tongi 105 MW were limited to 287 MW, 43 MW, 428 MW and 45 MW respectively.	
c) Bhandaria-Barisal 132kV Ckt tripped at 11:53 from both end showing dist. A-phase relay at Barisal end & dist.ABC Z1 relay at Bhandaria end and was switched on at 12:05.	
d) Rampura 132/33kV T3 transformer was under shut down from 10:45 to 11:38 due to removing nest.	
e) Rampura-Bashundhara 132kV Ckt-1 was under shut down from 12:03 to 13:32 due to tree trimming.	
	Due to generation shortage about 754 MW (09:00) of load shed has been running since morning (03/04/12) over the whole area (except-Sylhet) of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle