

**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 : 20-Apr-12  
on 22-Mar-12

The Summary of Yesterday's ( 19-Apr-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4022.0	MW	Hour :	12:00	Min. Gen. at 8:00	3906	MW
Evening Peak Generation :	4983.0	MW	Hour :	21:00	Max Generation :	4926	MW
E.P. Demand (at gen end) :	5800.0	MW	Hour :	21:00	Max Demand :	5700	MW
Maximum Generation :	4983.0	MW	Hour :	21:00	Shortage :	774	MW
Total Gen. (MKWH) :	100.14	System L/ Factor :		85.41%	Load Shed :	685	MW

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

Export from East grid to West grid :- Maximum	920	MW	at 1:00	Energy	20.308	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 20-Apr-12						
Actual : 76.43	Ft.(MSL) ,	Rule curve :	84.20	Ft.( MSL )		

Gas Consumed : Total	873.48	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk69,750,863	Coal : Tk9,927,168	Oil : Tk101,347,955	Total : Tk181,025,987
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today	
	MW			Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	239	18:30-Till now	1930	214	11%
Chittagong Area	91	18:30-Till now	546	84	15%
Khulna Area	95	18:30-Till now	550	84	15%
Rajshahi Area	85	18:30-Till now	598	92	15%
Comilla Area	62	18:30-Till now	375	57	15%
Mymensing Area	50	18:30-Till now	331	51	15%
Sylhet Area	36	18:30-Till now	284	37	13%
Barisal Area	16	18:30-Till now	113	17	15%
Rangpur Area	49	18:30-Till now	319	49	15%
<b>Total</b>	<b>723</b>	<b>21:00</b>	<b>5046</b>	<b>685</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) Ashuganj CCPP GT2(18/4/12)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12) 11) Ghorasal-4(19/4/12)
	4) WMPL #2(1/8/11)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Ashuganj CCPP ST(9/4/12)
	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 723 MW (21:00) 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, Tongi 105 MW were limited to 320 MW, 182 MW and 90 MW respectively.	
c) Tongi 132 kV Bus-2 was shut down at 09:25 due to CT connection and was switched on at 17:30.	Due to generation shortage, about 627 MW (09:00) of load shed has been running since morning (20/04/12) over the whole area (except Sylhet & Mymensing) of the national grid.
d) Bheramara 132 kV Bus-B was shut down at 09:45 due to red hot maintenance and was switched on at 14:29.	
e) Goalpara 33 kV Bus was shut down at 07:56 due to project work and was switched on at 13:16.	
f) Ashuganj-B.Barua 132 kV Ckt-2 was shut down at 18:08 due to red hot maintenance at CT terminal and was switched on at 20:01.	
g) Ghorasal #4 was forced shut down at 23:17 due to maintenance.	
h) Ashuganj-Shahjibazar 132 kV ckt-3 was shut down at 06:10(20/4/12) due to project work.	
i) Goalpara 33 kV Bus-2 was shut down at 06:02(20/4/12) due to project work.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle