

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

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Till now the maximum generation is :-

**6350 MW** at

**21:00**

**Hrs**

Reporting Date : 9-Aug-12  
on 4-Aug-12

The Summary of Yesterday's ( 8-Aug-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5107.0	MW	Hour :	11:00	Min. Gen. at 7:00	4553	MW
Evening Peak Generation :	6111.0	MW	Hour :	20:00	Max Generation :	6196	MW
E.P. Demand (at gen end) :	6247.0	MW	Hour :	20:00	Max Demand :	6300	MW
Maximum Generation :	6111.0	MW	Hour :	20:00	Shortage :	104	MW
Total Gen. (MKWH) :	128.19	System L/ Factor :		85.41%	Load Shed :	96	MW

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

Export from East grid to West grid :- Maximum	760	MW	at 3:00	Energy	15.444	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

9-Aug-12

Actual : 99.58 Ft.(MSL) ,

Rule curve : 91.56 Ft.(MSL)

Gas Consumed : Total	946.27	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk75,563,435	Oil :	Tk338,698,919	Total :	Tk433,782,793
	Coal :	Tk19,520,439				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end) from to MW	Today Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	-	0	2327	28	1%
Chittagong Area	-	0	625	15	2%
Khulna Area	19	19:30-00:20	685	15	2%
Rajshahi Area	31	19:30-00:20	610	13	2%
Comilla Area	31	19:30-00:20	422	8	2%
Mymensing Area	16	19:30-00:20	333	7	2%
Sylhet Area	-	0	310	-	-
Barisal Area	8	19:30-00:20	132	3	2%
Rangpur Area	20	19:30-00:20	345	7	2%
<b>Total</b>	<b>125</b>	<b>20:00</b>	<b>5789</b>	<b>96</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) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

**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 125 MW (20:00) of load shed was imposed over the whole areas (Except Dhaka,Chittagong & Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan 210 MW, Tongi 105 MW , RPCL 210 MW Siddhirganj GT 210 MW were limited to 322MW,150MW,0MW,143MW & 42MW respectively.	
c) Haripur-Meghnaghat 230kV Ckt-2 tripped at 09:25 showing 86B1,B2,B3 & B3, bus bar prot. relay and was switched on at 11:06. It again tripped at 10:45 showing same relay and was switched on at 11:06.	
d) Kabirpur 132/33 kV T3 transformer tripped at 17:13 showing O/C relay and was switched on at 23:34.	
e) Narinda-Maniknagar 132kV Ckt-1 was under shut down from 07:48 to 08:05(9/8/12) due to project work.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division