

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

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Till now the maximum generation is :- **4890.0 MW at 1:00 Hrs** Reporting Date : 10-Jul-11  
on 13-Jun-11

The Summary of Yesterday's (		9-Jul-11 ) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4380.0	MW	Hour : 12:00	Min. Gen. at 7:00	4158 MW
Evening Peak Generation :	4554.0	MW	Hour : 20:00	Max Generation :	4470 MW
E.P. Demand (at gen end) :	5250.0	MW	Hour : 20:00	Max Demand :	5300 MW
Maximum Generation :	4604.0	MW	Hour : 1:00	Shortage :	830 MW
Total Gen. (MKWH) :	101.27	System L/ Factor :	85.41%	Load Shed :	741 MW

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

Export from East grid to West grid :-	Maximum	560	MW	at 3:00	Energy	6.759	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 10-Jul-11							
Actual :	88.07	Ft.(MSL) ,	Rule curve :	85.44	Ft.( MSL )		

Gas Consumed : Total 716.51 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk57,216,182  
Coal : Tk9,334,921 Oil : Tk239,828,167 Total : Tk306,379,271

**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	231	(18:45-05:20)	2020	278 14%
Chittagong Area	92	(18:45-03:32)	570	104 18%
Khulna Area	76	(18:45-03:20)	495	91 18%
Rajshahi Area	62	(18:45-03:18)	426	78 18%
Comilla Area	57	(18:45-03:30)	338	61 18%
Mymensing Area	33	(18:45-03:14)	262	48 18%
Sylhet Area	20	(18:45-03:14)	278	19 7%
Barisal Area	14	(18:45-03:20)	101	18 18%
Rangpur Area	36	(18:45-03:20)	240	44 18%
<b>Total</b>	<b>621</b>	<b>20:00</b>	<b>4730</b>	<b>741</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) Kaptai #3 (1/12/10)	5) Raozan-1 (26/3/11)
6) WMPL #2(11/6/11)	6) Raozan-1 (14/5/11)
7) Ghorasal-3(1/7/11)	7) Sylhet GT 20 MW(30/6/11)
	8) Ashuganj-5(8/7/11)

**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 621 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 123 MW.	
c) Ghorasal RPP 45 MW tripped at 09:35 due to auxiliary failure and was synchronized at 10:24.	Power interruption occurred (about 141 MW) under Madaripur, Barisal, Gopalganj, Faridpur, Patuakhali S/S areas from 12:59 to 13:08.
d) Ishurdi-Baghabari 132kV line was under shut down from 08:55 to 18:48 due to project work.	
e) Kaptai #5 & #4 were under shut down from 12:36 to 15:05 & 12:37 to 15:01 respectively due to intake cleaning.	
f) After maintenance Fenchuganj GT-2 was synchronized at 13:05.	
g) Bheramara-Faridpur 132kV Ckt-2 tripped at 12:59 from Faridpur end showing O/C relay (Ckt-1 was under shut down from 05:38 to 20:50 due to project work) and was switched on at 13:08. At the same time Barisal-Bhandaria 132kV line also tripped from Bhandaria end showing dist. ABC Z2 relay and was switched on at 13:15.	
h) Ghorasal-Tongi 230kV Ckt-1 was under shut down from 14:55 to 16:53 due to Y phase isolator red hot maintenance from Tongi end.	
i) ChapaiNawabganj-Rajshahi 132kV Ckt-2 was under shut down from 14:45 to 23:15 due to project work.	
j) Baghabari 71 MW & 100 MW tripped at 04:00 (10/7/11) due to gas booster trip and were synchronized at 04:54,06:22 (10/7/11) respectively.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle