

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

QF-LDC-08  
Page -1

Till now the maximum generation is :- **4890.0 MW** at **1:00** Hrs on **13-Jun-11** Reporting Date : 19-Jun-11

The Summary of Yesterday's (		18-Jun-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		3568.3	MW	Hour :	12:00	Min. Gen. at 7:00	3180 MW
Evening Peak Generation :		4666.5	MW	Hour :	21:00	Max Generation :	4570 MW
E.P. Demand (at gen end) :		4800.0	MW	Hour :	21:00	Max Demand :	5100 MW
Maximum Generation :		4666.5	MW	Hour :	21:00	Shortage :	530 MW
Total Gen. (MKWH) :		87.71	System L/ Factor :		85.41%	Load Shed :	482 MW

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

Export from East grid to West grid :-	Maximum	510	MW	at 1:00	Energy	8.334	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-Jun-11							
Actual :	82.04	Ft.(MSL) ,	Rule curve :	80.76	Ft.(MSL)		

Gas Consumed : Total 743.99 MMCFD. Oil Consumed (PDB) :  
HSD : 1872 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk59,410,570 Oil (PDB) : Tk82,368 Total : Tk59,492,938

**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	51	(18:50-22:05)	2005	178 9%
Chittagong Area	20	(18:50-22:32)	561	72 13%
Khulna Area	20	(18:50-22:10)	488	62 13%
Rajshahi Area	-	0	420	54 13%
Comilla Area	10	(18:50-22:30)	335	44 13%
Mymensing Area	10	(18:50-22:05)	254	30 12%
Sylhet Area	-	0	244	- -
Barisal Area	11	(18:50-22:10)	100	12 12%
Rangpur Area	-	0	235	30 13%
<b>Total</b>	<b>122</b>	<b>21:00</b>	<b>4642</b>	<b>482</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) Siddhirganj 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 (14/5/11)
6) WMPL #2(11/6/11)	6) Khulna-110 MW (16/6/11)
7) Ashuganj-3(14/6/11)	

**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 122 MW (21:00) of load shed was imposed over the whole areas(Except Rajshahi, Sylhet & Rangpur) of the national grid .
b) Siddhirganj 210 MW tripped at 10:53 due to boiler leakage.	
c) Comilla (N)-Daudkandi 132kV Ckt-1 & 2 were under shut down from 11:50 to 17:04 due to project work.	Power interruption occurred (about 65 MW) under Hasnabad S/S areas from 07:00 to 07:15 (19/6/11).
d) Haripur-Daudkandi 132kV Ckt-1 & 2 were under shut down from 11:49 to 16:56 due to project work.	
e) After shifting tower Goalpara-Khulna© 132kV Ckt-1&2 were switched on at 16:44,16:47 respectively.	
f) Chapainawabganj 132/33 kV T4 transformer tripped at 03:05 (19/6/11) showing O/C, it was energized & tripped again tow times after few minutes. Finally tripped at 06:25 (19/6/11) and was synchronized at 07:25 (19/6/11).	
g) Hasnabad 132/33 kV T2 & T6 transformer tripped at 07:00 (19/6/11) showing O/C and were switched on at 07:15 (19/6/11).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle