

**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 : 16-Jun-11  
on 13-Jun-11

The Summary of Yesterday's (		15-Jun-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		4396.7	MW	Hour :	10:00	Min. Gen. at 7:00	3628 MW
Evening Peak Generation :		4774.0	MW	Hour :	20:00	Max Generation :	4500 MW
E.P. Demand (at gen end) :		5500.0	MW	Hour :	20:00	Max Demand :	5400 MW
Maximum Generation :		4850.0	MW	Hour :	20:00	Shortage :	900 MW
Total Gen. (MKWH) :		103.90	System L/ Factor :		85.41%	Load Shed :	814 MW

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

Export from East grid to West grid :-	Maximum	480	MW	at 5:00	Energy	7.709	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 16-Jun-11							
Actual :	81.03	Ft.(MSL) ,	Rule curve :	79.95	Ft.(MSL)		

Gas Consumed : Total 769.76 MMCFD. Oil Consumed (PDB) :  
HSD : 2238 Liter  
FO : 444200 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk61,468,407 Oil (PDB) : Tk11,647,680 Total : Tk73,116,087

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW
Dhaka	213	18:35-01:30	2096	307
Chittagong Area	110	18:35-01:30	594	115
Khulna Area	90	18:35-01:25	516	100
Rajshahi Area	70	18:35-01:25	444	86
Comilla Area	89	18:35-22:55	352	67
Mymensing Area	29	18:35-22:54	273	53
Sylhet Area	-	0	253	18
Barisal Area	17	18:35-01:15	106	20
Rangpur Area	39	18:35-01:10	249	48
<b>Total</b>	<b>657</b>	<b>20:00</b>	<b>4883</b>	<b>814</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)	
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 657 MW (20:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 333 MW, 44 MW and 123 MW respectively.	
c) After maintenance Siddhirganj GT2 was synchronized at 18:53.	Power interruption occurred (about 12 MW) under Bogra S/S area from 10:47 to 11:45.
d) Shajibazar RPP(50 MW) tripped at 18:40 due to gas line problem and was sync.at 20:30.	
e) Ashuganj GT2 tripped at 22:38 due to governor problem and was sync.at 07:33(16/6/11)	
f) Ashuganj #5 tripped at 22:55 due to bearing shaft vibration high & stator E/F.	
g) Hasnabad-Kallyanpur & Hasnabad-Kamrangirchar 132 kV ckts were shut down at 09:03 due to project work and were switched on at 17:55 & 17:56 respectively and again Hasnabad-Kallyanpur 132 kV ckt was shut down at 07:33(16/6/11) due to same reason	
i) Bheramara-Ishurdi 132 kV ckt-2 was shut down at 07:47(16/6/11) due to red hot maintenance at Ishurdi end and was switched on at 09:50(16/6/11).	
j) Bogra 132/33 kV T1 transformer was shut down at 10:47 due to red hot maintenance of 33 kV bus isolator loop and was switched on at 11:45.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle