

**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 on **13-Jun-11** Reporting Date : 17-Jun-11

The Summary of Yesterday's ( 16-Jun-11 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4100.5	MW	Hour : 10:00	Min. Gen. at 7:00	2776 MW
Evening Peak Generation :	4530.5	MW	Hour : 21:00	Max Generation	4682 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour : 21:00	Max Demand	5000 MW
Maximum Generation :	4633.0	MW	Hour : 1:00	Shortage	318 MW
Total Gen. (MKWH) :	97.65	System L/ Factor	85.41%	Load Shed	288 MW

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

Export from East grid to West grid :-	Maximum	520	MW	at 5:00	Energy	7.995	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 17-Jun-11							
Actual :	81.45	Ft.(MSL) ,	Rule curve :	80.22	Ft.(MSL)		

Gas Consumed : Total 718.80 MMCFD. Oil Consumed (PDB) :  
HSD : 2075 Liter  
FO : 159379 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk57,399,048 Oil (PDB) : Tk4,235,155 Total : Tk61,634,203

**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	234	18:35-23:10	1945	78	4%
Chittagong Area	71	18:35-22:00	548	48	9%
Khulna Area	-	0	478	43	9%
Rajshahi Area	72	18:35-22:00	410	37	9%
Comilla Area	47	18:35-23:10	326	29	9%
Mymensing Area	37	18:35-23:30	252	23	9%
Sylhet Area	20	18:35-21:30	243	-	-
Barisal Area	-	0	98	9	9%
Rangpur Area	35	18:35-22:00	230	21	9%
<b>Total</b>	<b>516</b>	<b>21:00</b>	<b>4530</b>	<b>288</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 516 MW (21:00) of load shed was imposed over the whole areas(except-Sylhet & Khulna) of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 341 MW, 43 MW and 122 MW respectively.	
c) Khulna-110 MW tripped at 09:20 due to super heater tube leakage.	
d) After maintenance Ashuganj #5 was synchronized at 20:18 and again tripped at 22:06 due to high pressure heater fault and again synchronized at 08:20(17/6/11).	
e) Baghabari WMPL #1 was forced shut down at 23:39 due to break of comp.blade.	
f) Kaptai #2 tripped at 22:45 due to voltage regulation problem and was synchronized at 00:45 (17/6/11) and again tripped at 01:15(17/6/11) due to same reason.	
g) Bogra Serajganj 230 kV ckt-1 was shut down at 13:33 due to jumper loop maintenance at dead end tower at Serajganj end and was switched on at 15:30.	
h) Bhandaria 132/33 kV T1 & T2 transformers tripped at 00:32(17/6/11) showing E/F & protection trip and was switched on at 00:55(17/6/11).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle