

**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 : 27-Jun-11

The Summary of Yesterday's ( 26-Jun-11 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4235.0	MW	Hour :	10:00	Min. Gen. at 7:00	3557	MW
Evening Peak Generation :	4624.8	MW	Hour :	20:00	Max Generation :	4594	MW
E.P. Demand (at gen end) :	5400.0	MW	Hour :	20:00	Max Demand :	5300	MW
Maximum Generation :	4703.0	MW	Hour :	1:00	Shortage :	706	MW
Total Gen. (MKWH) :	101.64	System L/ Factor :		85.41%	Load Shed :	638	MW

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

Export from East grid to West grid :-	Maximum	540	MW	at 4:00	Energy	8.957	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 27-Jun-11							
Actual :	81.35	Ft.(MSL) ,		Rule curve :	82.92	Ft.( MSL )	

Gas Consumed : Total	733.16	MMCFD.	Oil Consumed (PDB) :				
				HSD :	945	Liter	
				FO :	459665	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk58,545,751 Oil (PDB) : Tk11,992,877 Total : Tk70,538,628

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	237	(18:50-01:19)	2045	232	11%
Chittagong Area	110	(18:50-01:13)	580	95	16%
Khulna Area	90	(18:50-01:10)	505	83	16%
Rajshahi Area	80	(18:50-01:12)	433	71	16%
Comilla Area	64	(18:50-00:45)	344	56	16%
Mymensing Area	37	(18:50-00:47)	265	43	16%
Sylhet Area	29	(18:50-00:10)	269	2	1%
Barisal Area	15	(18:50-01:10)	104	17	16%
Rangpur Area	38	(18:50-00:39)	242	39	16%
<b>Total</b>	<b>700</b>	<b>20:00</b>	<b>4787</b>	<b>638</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) Ghorasal Max power(19/6/11)
7) Barisal-1,2(10/6/11)	
8) Siddhirganj GT-2 (26/6/11)	

**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 700 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 95 MW.	
c) Daudkandi 132 kV main bus & reserve bus was under shut down from a08:34 to 13:30 due project work.	
d) Hathazari-Comilla(N) 230kV Ckt-1 was under shut down from 12:32 to 15:46 due to project work.	
e) After maintenance Shahjibazar GT-9 was synchronized at 12:33.	
f) Ashuganj CCPP GT-2 tripped at 13:10 due to unit transformer trip and was synchronized at 19:27.	
g) After maintenance Barapukuria #1 was synchronized at 16:18. It again tripped at 17:18 due to steam drain line leakage and was synchronized at 23:31.	
h) Baghabari 71 MW tripped at 06:51(27/6/11) due to fuel system trouble.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle