

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

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Till now the maximum generation is :-

**6065.5 MW**at

19:30:00 PM Hrs

Reporting Date : 9-Jun-12  
on 22-Mar-12

The Summary of Yesterday's ( 8-Jun-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4733.0	MW	Hour :	12:00	Min. Gen. at 8:00	4642	MW
Evening Peak Generation :	5551.0	MW	Hour :	20:00	Max Generation :	5505	MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	20:00	Max Demand :	6450	MW
Maximum Generation :	5584.0	MW	Hour :	22:00	Shortage :	945	MW
Total Gen. (MKWH) :	110.03	System L/ Factor :		85.41%	Load Shed :	856	MW

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

Export from East grid to West grid :- Maximum	740	MW	at 21:00	Energy	14.034	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 9-Jun-12						
Actual :	80.77	Ft.(MSL) ,	Rule curve :	78.08	Ft.( MSL )	

Gas Consumed :	Total	956.76	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk76,401,103				
	Coal :	Tk11,976,306	Oil :	Tk212,784,438	Total :	Tk301,161,848

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end)		Today		Rates of Shedding (On Estimated Demand)
	MW		from	to/MW	Estimated Shedding (s/s end)	MW	
Dhaka	265	18:35-05:32		2334	295		13%
Chittagong Area	84	18:35-05:10		640	108		17%
Khulna Area	89	18:35-05:10		710	120		17%
Rajshahi Area	60	18:35-00:47		662	111		17%
Cornilla Area	72	18:35-05:01		432	72		17%
Mymensing Area	54	18:35-22:00		325	54		17%
Sylhet Area	-	0		290	23		8%
Barisal Area	16	18:35-05:39		117	20		17%
Rangpur Area	35	18:35-00:47		330	53		16%
<b>Total</b>	<b>675</b>	<b>20:00</b>		<b>5840</b>	<b>856</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)	9) Ashuganj GT1 & ST(3/6/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha 60 MW(18/4/12)	10) Ghorasal-1(2/6/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Barapukuria-1(4/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) AES Haripur(7/6/12)

**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 665 MW (20:00) of load shed was imposed over the whole areas (except-Rajshahi & Sylhet) of the national grid .
b) Due to low gas pressure Haripur 360MW, Raozan-380MW,Tongi 105MW & Siddhirganj-210MW were limited to 338 MW,280 MW, 90 MW and 175 MW respectively.	
c) Haripur-Maniknagar 132kV Ckt-2 was under shut down from 08:56 to 17:35 due to tree trimming.	Due to generation shortage about 218 MW (09:00) of load shed has been running since morning (9/6/12) over the whole area (except Sylhet & Mymensing) of the national grid.
d) Bagerhat-Bhandaria 132kV Ckt tripped at 12:44 from both end showing dist.B-phase at Bagerhat end & dist.Z1 at Bhandaria end and was switched on at 12:53.	
e) After maintenance AES Haripur GT was synchronized at 13:46 & ST was synchronized at 17:59.	
f) Bogra 132/33 kV T1 transformer was under shut down from 15:15 to 16:14 by distribution organization for their own development work.	
g) After maintenance Fenchuganj GT-2 was synchronized at 14:44.	
h) After maintenance B.Pukuria #1 synchronized at 17:15.	
i) Srimangal-Fenchuganj 132kV Ckt-1 tripped at 04:10(9/6/12) from both end showing dist.BC,Z1 relay at Srimangal end & under voltage at Fenchuganj end and was switched on at 09:50(8/6/12). At the same time Sylhet 50MW, Sylhet 10MW, Shahjibazar 50MW also tripped and were synchronized at 12:05, 11:40 & 04:25(9/6/12) respectively.	
j) Goalpara-Bagerhat 132kV line tripped at 04:15(9/6/12) from Goalpara end showing dist.Z2 relay and was switched on at 07:48(9/6/12).	
k) Bhandaria-Bagerhat 132kV line tripped at 04:15(9/6/12) from Bhandaria end showing dist.ABC, Z1 relay and was switched on at 04:30(9/6/12).	
l) Baghabari 71MW tripped at 04:30(9/6/12) due to Hydraulic oil differential pressure high and was synchronized at 10:50(9/6/12).	
m) Natore 132/33kV T3 transformer was under shut down from 06:47 to 08:15(9/6/12) due to red hot maintenance.	
n) Sylhet 132/33kV T4 transformer tripped at 07:05(9/6/12) showing inst.E/F relay and it is now under maintenance.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division