

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

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Till now the maximum generation is :-				6434 MW at		19:30		Hrs		Reporting Date : 24-Jun-13 on 15-Jun-13	
The Summary of Yesterday's (		23-Jun-13		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4641.0	MW	Hour :	9:00	Min. Gen. at	8:00	5085	MW			
Evening Peak Generation :	5634.0	MW	Hour :	21:00	Max Generation :		6310	MW			
E.P. Demand (at gen end) :	6400.0	MW	Hour :	21:00	Max Demand :		6500	MW			
Maximum Generation :	5671.0	MW	Hour :	23:00	Shortage :		190	MW			
Total Gen. (MKWH) :	120.49	System L/ Factor :		97.11%	Load Shed :		168	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				370	MW	at	18:00	Energy	5.605	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						24-Jun-13					
Actual :	77.04	Ft.(MSL) ,			Rule curve :	82.11	Ft.( MSL )				
Gas Consumed : Total		760.69	MMCFD.			Oil Consumed (PDB) :			HSD : Liter		
									FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk60,744,132								
		Coal :	Tk20,001,246			Oil :	Tk557,815,680	Total :	Tk638,561,058		

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from to/MW	Estimated Shedding (s/s end) MW	
Dhaka	157	(01:00-23:00)	2237	-	-
Chittagong Area	88	(01:00-23:00)	603	32	5%
Khulna Area	99	(01:00-23:00)	657	34	5%
Rajshahi Area	114	(01:00-23:00)	640	33	5%
Comilla Area	46	(01:00-23:00)	442	23	5%
Mymensing Area	61	(01:00-23:00)	368	19	5%
Sylhet Area	40	(01:00-23:00)	284	-	-
Barisal Area	21	(01:00-23:00)	133	7	5%
Rangpur Area	63	(01:00-23:00)	377	20	5%
<b>Total</b>	<b>689</b>	<b>21:00</b>	<b>5741</b>	<b>168</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) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)
	9) Haripur SBU GT-1 (15/06/13) 10) Khulna 110 MW 11) Ashuganj GT-1(13/6/13)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Chatak 132/33 kV T3 transformer tripped at 07:42 showing O/C relay and was switched on at 10:39.</p> <p>c) Raozan #1 was shut down at 12:57 due to gas pressure low.</p> <p>d) after maintenance Bagabari-71 MW was synchronized at 20:23.</p> <p>e) Kabirpur 132/33 kV T1 transformer was shut down at 20:49 due to red hot maintenance and was switched on at 22:05.</p> <p>f) Shahjibazar 132/33 kV T4 &amp; T6 transformers tripped at 02:54(24/6/13) due to fault in 33 kV PT of T4 transformer and were switched on at 03:20(24/6/13). At the same time Shahjibazar-86 MW, Shahjibazar-50 MW, Sylhet-150 MW &amp; Fenchuganj CCPP(new &amp; old) tripped and were synchronized at 03:30, 03:30, 09:45, 03:55 &amp; 10:09(24/6/13) respectively.</p> <p>g) Ashuganj United tripped at 02:59(24/6/13) showing E/F relay and was synchronized at 03:16(24/6/13).</p> <p>h) Sylhet-10 MW, Sylhet-50 MW &amp; Fenchuganj-50 MW tripped at 03:05(24/6/13) and were synchronized at 03:40, 03:50 &amp; 04:40(24/6/13) respectively. At the same time Shahjibazar ring Bus isolated and Sylhet, Sreemongal, Fenchuganj &amp; Chatak was out of power.</p> <p>i) Fenchuganj-Comilla(N) 230 kV Ckt-1 &amp; 2 tripped at 02:57(24/6/13) showing O/C relay from Fenchuganj end and was switched at 03:33(24/6/13).</p> <p>j) Ashuganj Agrico tripped at 07:10(24/6/13) showing E/F relay.</p>	<p>So about 689 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 450 MW) under Sylhet,Sreemongal,Fenchuganj &amp; Chatak S/S areas from 03:05 to 03:25(24/6/13).</p>

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle