

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

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Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 16-Jan-13  
on 4-Aug-12

The Summary of Yesterday's ( 15-Jan-13 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3471.0	MW	Hour :	9:00	Min. Gen. at 4:00	2795	MW
Evening Peak Generation :	4646.0	MW	Hour :	19:00	Max Generation :	4654	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :	5150	MW
Maximum Generation :	4646.0	MW	Hour :	19:00	Shortage :	496	MW
Total Gen. (MKWH) :	85.60	System L/ Factor :		85.31%	Load Shed :	449	MW

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

Export from East grid to West grid :- Maximum	510	MW	at 7:00	Energy	9.678	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-Jan-13						
Actual : 101.09	Ft.(MSL) ,	Rule curve : 100.15	Ft.( MSL )			

Gas Consumed : Total	672.15	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk53,673,859	Coal : Tk10,043,126	Oil : Tk181,389,009	Total : Tk245,105,995
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**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 16MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	177 (08:00-24:00)	1822	138	8%
Chittagong Area	37 (08:00-24:00)	532	60	11%
Khulna Area	41 (08:00-24:00)	569	65	11%
Rajshahi Area	37 (08:00-24:00)	515	58	11%
Comilla Area	31 (08:00-24:00)	351	40	11%
Mymensing Area	23 (08:00-24:00)	263	30	11%
Sylhet Area	29 (08:00-24:00)	261	19	7%
Barisal Area	9 (08:00-24:00)	106	12	11%
Rangpur Area	25 (08:00-24:00)	241	27	11%
<b>Total</b>	<b>409</b> 19:00	<b>4660</b>	<b>449</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(15/1/13)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/1/12).
	11) Ghorasal #4(21/1/12)
	12) Ashuganj-4(14/1/13)
	13) B.Pukuria-2(7/1/13)
	14) Ashuganj-3(10/1/13)
	15) Haripur SBU-2(9/1/13)
	16) Meghnaghat-450(16/1/13)

**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 409 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Chandpur CCPP ST & GT-1 were shut down at 09:01, 09:39 respectively due to filter change.	
c) Bheramara-Faridpur 132 kV Ckt-2 was under shut down from 09:13 to 15:38 due to A/M.	
d) Tongi-Kabirpur 132kV Ckt-2 was under shut down from 09:30 to 17:20 due to A/M.	
e) Kishoreganj 132/33kV T3 transformer was under shut down from 09:20 to 09:55 due to A/M.	
f) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 09:55 to 14:32 due to A/M.	
g) Maniknagar 132/33 kV T2 transformer was under shut down from 09:55 to 14:32 due to A/M.	
h) Haripur-Sonargaon 132kV Ckt-2 was under shut down from 10:25 to 15:17 due to guarder fitting at Haripur end.	
i) Feni-Chowmohani 132kV Ckt-2 was under shut down from 08:57 to 16:14 due to A/M.	
j) Mymensing-Kishoreganj 132kV Ckt-2 was under shut down from 11:28 to 14:12 due to installing discrepancy relay at Kishoreganj end.	
k) After maintenance B.Pukuria #2 was synchronized at 20:55 and again tripped at 20:57 due to turbo generator failure.	
l) Tongi GT tripped at 00:49(16/1/13) loss of flame.	
m) Baghabari WMPL #2 was shut down at 00:12(16/1/13) due to combustion inspection.	
n) Meghnaghat GT-1 & ST tripped at 03:07(16/1/13) due to DC voltage failure.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle