

**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 : 4-Jan-13  
on 4-Aug-12

The Summary of Yesterday's ( 3-Jan-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3796.0	MW	Hour :	9:00	Min. Gen. at 5:00	2593	MW
Evening Peak Generation :	4601.0	MW	Hour :	18:00	Max Generation :	4583	MW
E.P. Demand (at gen end) :	5150.0	MW	Hour :	18:00	Max Demand :	5050	MW
Maximum Generation :	4601.0	MW	Hour :	18:00	Shortage :	467	MW
Total Gen. (MKWH) :	86.07	System L/ Factor :		86.06%	Load Shed :	423	MW

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

Export from East grid to West grid :- Maximum	520	MW	at 20:00	Energy	9.578	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 4-Jan-13						
Actual : 102.17	Ft.(MSL) ,	Rule curve : 102.43	Ft.(MSL)			

Gas Consumed : Total	714.31	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk57,040,504	Coal : Tk21,642,234	Oil : Tk92,345,440	Total : Tk171,028,178
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**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW		
Dhaka	177 (12:00-22:00)	1825	128		7%
Chittagong Area	74 (12:00-22:00)	495	56		11%
Khulna Area	73 (12:00-22:00)	535	60		11%
Rajshahi Area	68 (12:00-22:00)	500	55		11%
Comilla Area	44 (12:00-22:00)	333	37		11%
Mymensing Area	- 0:00	258	29		11%
Sylhet Area	22 (12:00-22:00)	256	17		7%
Barisal Area	9 (12:00-22:00)	110	12		11%
Rangpur Area	30 (12:00-22:00)	259	29		11%
<b>Total</b>	<b>497 18:00</b>	<b>4571</b>	<b>423</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-2(25/12/12)
3) Sikalibaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalibaha 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(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-1(29/12/12)
	13) Ashuganj CC GT1 & ST(3/1/13)

**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 497 MW (18:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Julda-Halishahar 132 kV Ckt was under shut down from 08:50 to 15:59 due to A/M.	
c) Comilla(N)-Chandpur 132 kV Ckt was under shut down from 08:55 to 17:55 due to A/M.	
d) Ishurdi-Baghabari 230 kV Ckt-2 was under shut down from 09:05 to 15:45 due to A/M.	
e) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 09:10 to 15:39 due to A/M.	
f) Hasnabad-Kallyanpur & Hasnabad-Shyampur 132 kV Ckt were under shut down from 11:39 to 17:06 due to project work.	
g) Sreemongal-Fenchuganj 132 kV Ckt-2 was under shut down from 12:39 to 13:48 due to protection work.	
h) Serajganj 132/33 kV T1 transformer was under shut down from 10:35 to 14:25 due to A/M.	
i) Fenchuganj-Sreemongal 132 kV Ckt-1 tripped at 00:37(4/1/13) and was switched on at 00:51(4/1/13).	
j) Ashuganj CC GT1 & ST tripped at 18:04 due to switchgear failure.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle