

**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 : 27-Dec-12  
on 4-Aug-12

The Summary of Yesterday's ( 26-Dec-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3490.0	MW	Hour :	9:00	Min. Gen. at 5:00	2555	MW
Evening Peak Generation :	4650.0	MW	Hour :	18:30	Max Generation :	4655	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	18:30	Max Demand :	5100	MW
Maximum Generation :	4650.0	MW	Hour :	18:30	Shortage :	445	MW
Total Gen. (MKWH) :	84.02	System L/ Factor :		82.57%	Load Shed :	399	MW

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

Export from East grid to West grid :- Maximum	580	MW	at 19:30	Energy	9.428	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-Dec-12						
Actual : 102.91	Ft.(MSL) ,	Rule curve :	103.50	Ft.( MSL )		

Gas Consumed : Total	692.65	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk55,310,866	Coal : Tk21,076,421	Oil : Tk75,792,591	Total : Tk152,179,878
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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 e) MW		
Dhaka	156 (09:00-22:00)	1840	131		7%
Chittagong Area	41 (09:00-22:00)	505	52		10%
Khulna Area	41 (09:00-22:00)	532	53		10%
Rajshahi Area	45 (09:00-22:00)	500	52		10%
Comilla Area	36 (09:00-22:00)	331	33		10%
Mymensing Area	28 (09:00-22:00)	245	25		10%
Sylhet Area	22 (09:00-22:00)	256	16		6%
Barisal Area	10 (09:00-22:00)	109	11		10%
Rangpur Area	26 (09:00-22:00)	257	26		10%
<b>Total</b>	<b>405 18:30</b>	<b>4575</b>	<b>399</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) 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(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Baghabari-71 MW(20/12/12)
	13) Ashuganj-2(25/12/12)

**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 405 MW (18:30) of load shed was imposed over the whole areas of the national grid .
b) Megnaghat-Comilla(N) 132 kV Ckt-1 was under shut down from 08:39 to 16:47 due to A/M.	
c) Aminbazar-Savar 132 kV Ckt-2 was under shut down from 09:09 to 16:40 due to A/M.	Power interruption occurred (about 50 MW) under Barisal S/S areas from 20:20 to 20:50.
d) Megnaghat-Hasnabad 132 kV Ckt-2 was under shut down from 09:15 to 16:54 due to A/M.	
e) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 09:40 to 16:50 due to A/M.	
f) Ishurdi-Baghabari 132 kV Ckt was under shut down from 09:58 to 16:35 due to A/M.	
g) Khulna( C) 132/33 kV T2 transformer was under shut down from 09:24 to 14:50 due to A/M.	
h) Tongi 132/33 kV T3 transformer was under shut down from 09:38 to 15:43 due to A/M.	
i) Pabna 132/33 kV T1 transformer was under shut down from 09:24 to 14:50 due to oil leakage maintenance.	
j) Shahjibazar 132/33 kV T2 transformer was shut down at 10:58 due to oil centrifuse.	
k) Shahjibazar-50 MW tripped at 10:05 showing E/F relay and was synchronized at 10:52.	
l) Ashuganj-55 MW tripped at 10:28 due to 11 kV Bus problem and was synchronized at 11:55.	
m) After maintenance Megnaghat GT1 was synchronized at 16:39.	
n) Barisal-Bhandaria 132 kV Ckt tripped at 20:20 showing dist.Z3 and was switched on at 20:40.	
o) Barisal 132/33 kV T1 & T2 transformers tripped at 20:20 showing O/C relay and were switched on at 20:50 & 22:55 respectively.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	