

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

The Summary of Yesterday's ( 21-Dec-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3416.0	MW	Hour :	9:00	Min. Gen. at 5:00	2456	MW
Evening Peak Generation :	4351.0	MW	Hour :	19:30	Max Generation :	4578	MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	19:30	Max Demand :	5000	MW
Maximum Generation :	4351.0	MW	Hour :	19:30	Shortage	422	MW
Total Gen. (MKWH) :	78.89	System L/ Factor :		84.50%	Load Shed	387	MW

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

Export from East grid to West grid :- Maximum	504	MW	at 22:00	Energy	9.224	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 22-Dec-12						
Actual : 103.39	Ft.(MSL) ,	Rule curve :	104.00	Ft.( MSL )		

Gas Consumed : Total	664.13	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk53,033,430	Coal : Tk21,170,720	Oil : Tk53,072,133	Total : Tk127,276,283
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**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW	(18:00-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	187	(18:00-22:00)	1835	117	6%
Chittagong Area	49	(18:00-22:00)	507	52	10%
Khulna Area	54	(18:00-22:00)	537	55	10%
Rajshahi Area	49	(18:00-22:00)	501	50	10%
Comilla Area	44	(18:00-22:00)	334	34	10%
Mymensing Area	32	(18:00-22:00)	247	25	10%
Sylhet Area	-	0:00	257	16	6%
Barisal Area	12	(18:00-22:00)	110	11	10%
Rangpur Area	22	(18:00-22:00)	260	27	10%
<b>Total</b>	<b>449</b>	<b>19:30</b>	<b>4588</b>	<b>387</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) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikalbaha-60 MW(27/12)	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) Chandpur-150 MW(21/12/12)

**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 449 MW (19:30) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Haripur-Siddirganj 132 kV Ckt-1 was shut down at 08:05 due to up gradation project and was switched on at 11:43	
c) Kallyanpur 132/33 kV T2 transformer was under shut down from 08:58 to 15:45 due to A/M.	
d) Baraulia 132/33 kV T2 transformer was under shut down from 09:08 to 12:28 due to A/M.	
e) Tangail 132/33 kV T2 transformer was under shut down from 09:15 to 11:11 due to A/M.	
f) Ashuganj-Serajganj 230 kV Ckt-2 tripped at 01:43(22/12/12) showing auto reclose block and was switched on at 01:47(22/12/12).	
g) Chandpur GT was shut down at 22:33 due to vacuum pump problem.	
h) Shahjibazar GT8 was shut down at 00:31(22/12/12) due to combustion inspection.	
i) Jamalpur 132 kV Bus-1 & 2 were shut down at 07:01(22/12/12) due to project work.	
j) Raozan-25 MW was synchronized at 17:36 on test.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle