

**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 : 20-Oct-12  
on 4-Aug-12

The Summary of Yesterday's ( 19-Oct-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4360.0	MW	Hour :	12:00	Min. Gen. at 6:00	4083	MW
Evening Peak Generation :	5581.0	MW	Hour :	20:00	Max Generation :	5732	MW
E.P. Demand (at gen end) :	5950.0	MW	Hour :	20:00	Max Demand :	6000	MW
Maximum Generation :	5581.0	MW	Hour :	20:00	Shortage :	268	MW
Total Gen. (MKWH) :	108.82	System L/ Factor :		91.99%	Load Shed :	245	MW

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

Export from East grid to West grid :- Maximum	570	MW	at 19:00	Energy	11.917	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 20-Oct-12						
Actual : 108.41	Ft.(MSL) ,	Rule curve :	107.80	Ft.( MSL )		

Gas Consumed : Total	848.44	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk67,751,319	Coal : Tk19,190,390	Oil : Tk259,675,667	Total : Tk346,617,376
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**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	139 (10:00-12:00 & 15:00-23:00)	2190	60	3%
Chittagong Area	35 (10:00-12:00 & 15:00-23:00)	585	35	6%
Khulna Area	40 (10:00-12:00 & 15:00-23:00)	664	42	6%
Rajshahi Area	46 (10:00-12:00 & 15:00-23:00)	565	35	6%
Comilla Area	29 (10:00-12:00 & 15:00-23:00)	405	26	6%
Mymensing Area	21 (10:00-12:00 & 15:00-23:00)	330	20	6%
Sylhet Area	- 0:00	299	-	-
Barisal Area	6 (10:00-12:00 & 15:00-23:00)	127	7	6%
Rangpur Area	21 (10:00-12:00 & 15:00-23:00)	318	20	6%
<b>Total</b>	<b>337 20:00</b>	<b>5483</b>	<b>245</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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha-60 MW(27/12)	10) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

**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 337 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Hasnabad-Kamrangirchar and Kalyanpur-Kamrangirchar 132kV Ckt were under shut down from 09:12 to 21:27 & 09:33 to 21:17 respectively due to development work.	
c) Haripur 132kV main bus-1 was under shut down from 08:20 to 10:25 due to project work.	
d) Patuakhali 33kV bus of T3 transformer was under shut down from 09:47 to 12:16 due to TEF project work.	
e) Shyampur 132/33kV T4 transformer was under shut down from 12:06 to 14:28 due to 132kV Y-phase PT maintenance.	
f) Sirajganj 150MW GT was synchronized at 11:48 (On test) and was shut down at 16:30.	
g) Fenchuganj CCPP GT-1 was shut down at 00:11(20/10/12) due to boiler tube leakage.	
h) Ashuganj CCPP GT-1 was under shut down from 07:51 to 11:24(20/10/12) due to lube oil system fail.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division