

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

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Till now the maximum generation is :- **5243.5 MW** at **22:00** Hrs on **29-Aug-11** Reporting Date : 10-Dec-11

The Summary of Yesterday's ( 9-Dec-11 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3191.0	MW	Hour : 9:00	Min. Gen. at 5:00	2399	MW	
Evening Peak Generation :	4732.5	MW	Hour : 18:30	Max Generation :	4908	MW	
E.P. Demand (at gen end) :	4732.5	MW	Hour : 18:30	Max Demand :	4900	MW	
Maximum Generation :	4732.5	MW	Hour : 18:30	Shortage :	-8	MW	
Total Gen. (MKWH) :	79.69	System L/ Factor :	85.41%	Load Shed :	0	MW	

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

Export from East grid to West grid :- Maximum	660	MW	at 8:00	Energy	12.774	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 10-Dec-11						
Actual :	99.75	Ft.(MSL) ,	Rule curve :	105.19	Ft.( MSL )	

Gas Consumed : Total 682.95 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk54,536,282  
Coal : Tk5,414,819 Oil : Tk89,184,948 Total : Tk149,136,050

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1803	-	-
Chittagong Area	-	0	467	-	-
Khulna Area	-	0	526	-	-
Rajshahi Area	-	0	474	-	-
Comilla Area	-	0	348	-	-
Mymensing Area	-	0	258	-	-
Sylhet Area	-	0	269	-	-
Barisal Area	-	0	83	-	-
Rangpur Area	-	0	264	-	-
<b>Total</b>	<b>0</b>		<b>4492</b>	<b>0</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)	9) Sylhet-20MW(16/11/11)	17) Fenchuganj GT-3,4 & ST (5/12/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)	10) Ashuganj-3(10/11/11)	
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)	11) Khulna-110 MW(7/11/11)	18) HPL 350MW(9/12/11)
	4) WMPL #2(1/8/11)	12) Sikalbaha 60 MW(16/11/11)	19) KPCL-1 (9/12/11)
	5) Bhola RPP (18/7/11)	13) Khulna-60 MW(28/11/11)	
	6) Siddhirganj ST 210 MW (1/8/11)	14) Raozan-1 (24/11/11)	
	7) Sikalbaha GT 150MW (14/11/11)	15) B.Pukuria #1(28/11/11)	
	8) Shahjibazar #5 & 6(21/7/11)	16) Baghabari-100 MW(4/12/11)	

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) Due to annual maintenance the following 132/33 kV transformer were under shut down: Halishahar T1 from 08:59 to 14:20, Mirpur T2 from 09:48 to 16:10.	
b) Hasnabad-Megnaghat 230kV Ckt-2 was under shut down from 08:38 to 17:31 due to annual maintenance.	
c) Maniknagar-BangabhabanCkt-1 was under shut down from 09:18 to 15:30 due to annual maintenance.	
d) Ullon-Mogbazar 132 kV Ckt was under shut down from 09:27 to 17:07 due to project work.	
e) KPCL-1 & 3 was shut down at 08:05 due to annual maintenance.	
f) Rampura-Ullon 132kV cable Ckt-1 & 2 was under shut down from 08:36 to 16:45, 08:35 to 15:40 respectively due to project work.	
g) After maintenance Hariapur Power Ltd. GT was synchronized at 18:42.	
h) Kalyanpur 132/33 kV T1 transformer tripped at 03:41(10/12/11) showing Bochrhlz relay, E/F relays and was switched on at 04:34(10/12/11). At the same time Kalyanpur-Hasnabad, Kalyanpur-Kamrangirchar Ckts also tripped at Kalyanpur end showing E/F, O/C relays and were switched on at 03:55, 03:58 (10/12/11) respectively.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle