

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

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Till now the maximum generation is :-				5243.5 MWat		22:00		Hrs		Reporting Date : 16-Oct-11	
The Summary of Yesterday's (		15-Oct-11	) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4477.0	MW	Hour :	9:00	Min. Gen. at	7:00	4207	MW			
Evening Peak Generation :	4784.5	MW	Hour :	19:30	Max Generation	:	4812	MW			
E.P. Demand (at gen end) :	5600.0	MW	Hour :	19:30	Max Demand	:	5650	MW			
Maximum Generation :	4790.0	MW	Hour :	1:00	Shortage	:	838	MW			
Total Gen. (MKWH) :	107.38	System L/ Factor :			85.41%	Load Shed	:	756	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				560	MW	at	3:00	Energy	10.890	MKWHR	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR	
Water Level of Kaptai Lake at 6:00 A M on					16-Oct-11						
Actual :	107.19	Ft.(MSL) ,			Rule curve :	107.40	Ft.( MSL )				
Gas Consumed : Total		750.70	MMCFD.			Oil Consumed (PDB) :		HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,946,390								
		Coal :	Tk5,161,001			Oil :	Tk229,776,999	Total :	Tk294,884,390		

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10/MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	252	17:30-03:40	2000	272	14%
Chittagong Area	84	17:30-03:10	545	91	17%
Khulna Area	97	17:30-03:40	610	99	16%
Rajshahi Area	85	17:30-03:10	550	90	16%
Comilla Area	63	17:30-03:06	405	67	17%
Mymensing Area	47	17:30-02:24	296	46	16%
Sylhet Area	46	17:30-02:24	285	23	8%
Barisal Area	15	17:30-03:40	98	17	17%
Rangpur Area	47	17:30-03:10	308	51	17%
<b>Total</b>	<b>736</b>	19:30	<b>5097</b>	<b>756</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) Raozan-2 (26/03/11)
4) Shahjibazar #8(2/10/11)	4 ) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Barapukuria-1(2/9/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) Ghorasal Max (1/10/11)

**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 736 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW(PP), Raozan 180 MW and RPCL 210 MW were limited to 301 MW, 45 MW, 130 MW and 106 MW respectively.	
c) Baghabari 71 MW was under shut down from 09:07 to 11:54 due to filter change.	
d) Jhenidah 132/33 kV T1 transformer was under shut down from 09:13 to 13:57 due to annual maintenance.	
e) Gallamari 132/33 kV T1 transformer was under shut down from 09:10 to 14:28 due to annual maintenance.	
f) Ghorasal-Ashuganj 230kV Ckt-1 tripped at 11:05 from both end showing dist.B,C,Z1 relay and was switched on at 16:07.	
g) Bogra-Naogaon 132kV Ckt-2 was under shut down from 09:46 to 15:03 die to annual maint.	
h) After maintenance Ashuganj CCPP ST unit was synchronized at 14:32.	
i) After maintenance Kaptai #2 was synchronized at 18:50.	
j) Khulna © 132/33 kV T3 is under shut down since 06:40(16/10/11) due to oil leakage maint.	
k) Halishahar 132/33 kV T1 transformer was under shut down from 07:10 to 07:35(16/10/11) due to red hot maintenance.	
	Due to generation shortage about 100 MW (09:00) of load shed has been running since morning (16/10/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle