

**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		Reporting Date : 9-Oct-11		on 29-Aug-11		
The Summary of Yesterday's (			8-Oct-11		) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :			4433.0		MW Hour :		9:00		Min. Gen. at		7:00 4220 MW		
Evening Peak Generation :			4720.0		MW Hour :		20:00		Max Generation :		4714 MW		
E.P. Demand (at gen end) :			5500.0		MW Hour :		20:00		Max Demand :		5550 MW		
Maximum Generation :			4779.0		MW Hour :		24:00		Shortage :		836 MW		
Total Gen. (MKWH) :			105.67		System L/ Factor :		85.41%		Load Shed :		756 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum					550		MW at 4:00		Energy		9.476 MKWHR.		
Import from West grid to East grid :- Maximum					-		MW at -		Energy		- MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on							9-Oct-11						
Actual :			108.10		Ft.(MSL) ,		Rule curve :		106.72		Ft.( MSL )		
Gas Consumed : Total 718.73 MMCFD. Oil Consumed (PDB) :													
										HSD :		Liter	
										FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :					Gas :		Tk57,393,458						
					Coal :		Tk5,048,190		Oil :		Tk258,974,452 Total : Tk321,416,101		

**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	238	17:45-03:10	1986	283	14%
Chittagong Area	116	17:45-03:05	535	87	16%
Khulna Area	76	17:45-03:22	600	96	16%
Rajshahi Area	91	17:45-03:10	540	87	16%
Comilla Area	34	17:45-03:15	396	63	16%
Mymensing Area	64	17:45-03:05	295	48	16%
Sylhet Area	42	17:45-03:10	275	30	11%
Barisal Area	10	17:45-03:22	95	15	16%
Rangpur Area	35	17:45-03:10	300	47	16%
<b>Total</b>	<b>706</b>	20:00	<b>5022</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) Ashuganj-4(5/10/11)
	14) 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 706 MW (20:00) 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, Raozan 210 MW and RPCL 210 MW were limited to 305 MW, 60 MW, 130 MW and 106 MW respectively.	
c) Haripur-Narsingdi 132kV line was under shut down from 08:23 to 16:28 due to project work.	
d) Kabirpur 132/33 kV T1 transformer was under shut down from 13:06 to 13:58 due to red hot maintenance.	
e) Ghorasal-Ghorasal Max 230 kV line was shut down at 16:55 due to Max Power machine maintenance.	
f) Siddhirganj PP GT-2 was shut down at 05:34 (9/10/11) due to GT intake filter replacement.	
g) Fenchuganj GT-2 was under shut down from 06:05 to 08:50(9/10/11) due to combined mood operation.	
h) Bheramara RPP 100 MW was shut down at 06:30(9/10/11) due to PT change.	
	Due to generation shortage about 170 MW (09:00) of load shed has been running since morning (9/10/11) 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