

**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	Reporting Date : 18-Oct-11 on 29-Aug-11		
The Summary of Yesterday's (		17-Oct-11	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4361.0	MW	Hour :	10:00	Min. Gen. at	7:00	4260	MW
Evening Peak Generation :	4734.0	MW	Hour :	21:00	Max Generation :		4785	MW
E.P. Demand (at gen end) :	5650.0	MW	Hour :	21:00	Max Demand :		5500	MW
Maximum Generation :	4788.0	MW	Hour :	23:00	Shortage :		715	MW
Total Gen. (MKWH) :	105.59	System L/ Factor :			85.41%	Load Shed :	632	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :-		Maximum	534	MW	at 1:00	Energy	9.716	MKWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					18-Oct-11			
Actual :	106.82	Ft.(MSL) ,			Rule curve :	107.60	Ft.( MSL )	
Gas Consumed : Total		733.06	MMCFD.		Oil Consumed (PDB) :			
						HSD :	Liter	
						FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :								
Gas :		Tk58,537,766						
Coal :		Tk3,666,451			Oil :	Tk255,393,273	Total :	Tk317,597,491

**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	271	17:25-02:26	1939	236	12%
Chittagong Area	84	17:25-02:15	510	71	14%
Khulna Area	92	17:25-02:15	575	81	14%
Rajshahi Area	95	17:25-02:00	518	73	14%
Comilla Area	82	17:25-02:00	380	53	14%
Mymensing Area	55	17:25-01:58	280	38	14%
Sylhet Area	62	17:25-01:56	280	27	10%
Barisal Area	20	17:25-02:15	91	13	14%
Rangpur Area	49	17:25-02:00	288	40	14%
<b>Total</b>	<b>810</b>	21:00	<b>4861</b>	<b>632</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 810 MW (21:00) 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(PP), Raozan 180 MW and RPCL 210 MW were limited to 249 MW, 43 MW, 120 MW and 106 MW respectively.	
c) Bakulia 132/33 kV T1 & T2 transformer tripped at 08:12 showing O/C relay and were switched on at 08:25.	Power interruption occurred (about 65 MW) under Bakulia S/S areas from 08:12 to 08:25.
d) Madaripur-Gopalganj 132kV line tripped at 10:44 from Gopalganj end showing E/F relay and was switched on at 10:54.	
e) Baghabari WMPL #1 tripped at 11:13 due to auxiliary failure and was synchronized at 17:11.	
f) Ashuganj CCPP GT-2 was under shut down from 10:30 to 12:17 due to thermocouple problem.	
g) Ishurdi 230/132 kV Tr2 transformer was under shut down from 08:36 to 13:17 due to annual maintenance.	
h) After maintenance Khulna 110 MW was synchronized at 13:10.	
i) Ashuganj CCPP GT-2 tripped at 14:01 due to turbine bearing temperature high and was synchronized at 16:14.	
j) Barapukuria #2 was forced shut down at 17:42 due to heavy spark in Carbon brush exciter.	
k) Baghabari 71 MW & 100 MW tripped at 08:03 due to gas booster trip and were synchronized at 08:45,09:14 respectively.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle