

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				5243.5 MW		at	22:00	Hrs	Reporting Date : 19-Oct-11 on 29-Aug-11		
The Summary of Yesterday's (18-Oct-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4341.0	MW	Hour :	11:00	Min. Gen. at	7:00	3936	MW			
Evening Peak Generation :	4768.5	MW	Hour :	21:00	Max Generation :		4775	MW			
E.P. Demand (at gen end) :	5500.0	MW	Hour :	21:00	Max Demand :		5400	MW			
Maximum Generation :	4803.0	MW	Hour :	24:00	Shortage :		625	MW			
Total Gen. (MKWH) :	106.65		System L/ Factor :	85.41%	Load Shed :		565	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				640	MW	at	8:00	Energy	10.734	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					19-Oct-11						
Actual :	106.68	Ft.(MSL) ,			Rule curve :	107.70	Ft.(MSL)				
Gas Consumed : Total		738.96	MMCFD.		Oil Consumed (PDB) :						
							HSD :	Liter			
							FO :	Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,008,904								
		Coal :	Tk1,043,479			Oil :	Tk277,151,531	Total :	Tk337,203,915		

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	194	17:25-22:50	1905	170	9%
Chittagong Area	98	17:25-00:40	521	73	14%
Khulna Area	93	17:25-00:50	585	80	14%
Rajshahi Area	80	17:25-00:55	527	73	14%
Comilla Area	53	17:25-00:50	390	56	14%
Mymensing Area	43	17:25-22:50	288	41	14%
Sylhet Area	38	17:25-00:55	275	17	6%
Barisal Area	27	17:25-00:55	93	13	14%
Rangpur Area	35	17:25-00:55	295	42	14%
Total	661	21:00	4879	565	

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 661 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 266 MW, 44 MW, 110 MW and 107 MW respectively.	
c) Bogra 230/132 kV Tr-1 transformer was under shut down from 09:13 to 13:45 due to annual maintenance.	Power interruption occurred (about 4 MW) under Magura S/S areas from 09:16 to 17:43.
d) Natore 132/33 kV Tr-1 transformer was under shut down from 09:22 to 13:17 due to annual maintenance.	
e) Magura 132/33 kV Tr-1 transformer was under shut down from 09:16 to 13:10 due to annual maintenance.	Power interruption occurred (about 17 MW) under Patuakhali S/S areas from 12:48 to 14:20.
f) Khulns(S) 230/132 kV Tr-2 transformer was under shut down from 09:39 to 17:43 due to annual maintenance.	
g) Barisal-Patuakhali 132 kV line was under shut down from 12:48 to 14:20 due to red hot maintenance at Barisal end.	
h) Baghabari WMPL #1 tripped at 11:31 due to unit transformer problem and was synchronized at 17:43.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle