

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 : 5-Oct-11	on 29-Aug-11
The Summary of Yesterday's (4-Oct-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4440.0	MW	Hour :	11:00	Min. Gen. at	7:00	4284	MW	
Evening Peak Generation :	4772.5	MW	Hour :	20:00	Max Generation :		4880	MW	
E.P. Demand (at gen end) :	5550.0	MW	Hour :	20:00	Max Demand :		5550	MW	
Maximum Generation :	4792.0	MW	Hour :	1:00	Shortage :		670	MW	
Total Gen. (MKWH) :	106.99		System L/ Factor :	85.41%	Load Shed :		598	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				510	MW	at	5:00	Energy	9.020 MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					5-Oct-11				
Actual :	108.16	Ft.(MSL) ,			Rule curve :	106.36	Ft.(MSL)		
Gas Consumed : Total		718.92	MMCFD.		Oil Consumed (PDB) :		HSD : Liter		
							FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk57,408,630						
		Coal :	Tk6,063,469		Oil :	Tk258,280,213	Total :	Tk321,752,312	

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	293	17:40-02:41	1918	181	9%
Chittagong Area	79	17:40-02:45	534	77	14%
Khulna Area	76	17:40-02:50	601	87	14%
Rajshahi Area	72	17:40-02:20	541	78	14%
Comilla Area	52	17:40-02:20	397	57	14%
Mymensing Area	42	17:40-02:22	294	42	14%
Sylhet Area	35	17:40-01:00	270	20	7%
Barisal Area	13	17:40-02:50	95	13	14%
Rangpur Area	32	17:40-01:18	301	43	14%
Total	694	20:00	4951	598	

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) Khulna-110 MW (4/10/11)
	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-4(20/9/11)
	14) Ghorasal Max (1/10/11)
	15) Rangpur GT(3/10/11)

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 694 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 342 MW, 65 MW, 130 MW and 106 MW respectively.	
c) Ishurdi 230/132 kV T01 transformer was shut down at 08:10 due to annual maintenance and was switched on at 14:32.	
d) Hasnabad-Megnaghat 230 kV ckt-2 was shut down at 08:40 due to changing of drop out fuse at Hasnabad end and was switched on at 13:44.	
e) After maintenance Hathazari 230/132 kV MT-3 transformer was switched on at 11:30.	
f) Hasnabad-Megnaghat 230 kV ckt-2 was shut down at 06:15(5/10/11) due to red hot maint. at Hasnabad end(isolate drop loop).	Power interruption occurred (about 15 MW) under Ishurdi S/S areas from 06:05 to 06:30(5/10/11).
g) Ishurdi 132/33 kV T2 transformer tripped at 06:05(5/10/11) showing E/F really and was switched on at 06:30(5/10/11).	
	Due to generation shortage about 35 MW (09:00) of load shed has been running since morning (5/10/11) over the whole area of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle