

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 : 31-Oct-11
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4192.0	MW	Hour :	12:00	Min. Gen. at 5:00 3430 MW
Evening Peak Generation :	4880.0	MW	Hour :	21:00	Max Generation : 4821 MW
E.P. Demand (at gen end) :	5450.0	MW	Hour :	21:00	Max Demand : 5400 MW
Maximum Generation :	4880.0	MW	Hour :	21:00	Shortage : 579 MW
Total Gen. (MKWH) :	98.46	System L/ Factor :	85.41%	Load Shed :	525 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		510	MW	at 7:00	Energy 6.701 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 31-Oct-11					
Actual :	104.92	Ft.(MSL) ,	Rule curve :	108.90	Ft.(MSL)
Gas Consumed : Total		703.40	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,169,297		
		Coal :	Tk8,432,453	Oil :	Tk206,193,255
				Total :	Tk270,795,005

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	183	17:10-21:25	1925	168	9%
Chittagong Area	73	17:10-22:00	524	69	13%
Khulna Area	78	17:10-21:55	590	78	13%
Rajshahi Area	75	17:10-21:20	530	70	13%
Comilla Area	53	17:10-21:50	390	52	13%
Mymensing Area	-	0	288	37	13%
Sylhet Area	-	0	262	-	-
Barisal Area	13	17:10-21:30	93	12	13%
Rangpur Area	42	17:10-21:20	296	39	13%
Total	517	21:00	4898	525	

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) 7) Sikalbaha ST 60MW (14/9/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 8) Shahjibazar #5 & 6(21/7/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 9) Khulna 60 MW (10/9/11)
	4) WMPL #2(1/8/11) 10) Ghorasal #3(21/10/11)
	5) Bhola RPP (18/7/11) 11) Raozan-1 (27/10/11)
	6) Siddhirganj ST 210 MW (1/8/11) 12) Ashuganj-5(30/10/11)

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 517 MW (21:00) of load shed was imposed over the whole areas(except-Sylhet & Mymensing) of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW(PP), Sikalbaha 150 MW and Tongi 105 MW were limited to 232 MW, 40 MW, 80 MW and 45 MW respectively.	
c) Khulna KPCL-2 was forced shut down at 15:20 due to oil leakage of line CT and was synchronized at 16:20.	
d) Kabirpur 132/33 kV T3 transformer was shut down at 07:55 due to annual maintenance and was switched on at 16:48.	
e) Netrokona 132/33 kV T2 transformer was shut down at 08:02 due to annual maintenance and was switched on at 15:15.	
f) Noapara 33 kV bus was shut down at 08:10 due to red hot maintenance and was switched at 09:48.	
g) Bogra-Sirajganj 230 kV ckt-1 was shut down at 08:37 due to annual maintenance and was switched on at 16:40.	
h) Feni-Hathazari 132 kV ckt-1 was shut down at 08:40 due to annual maintenance and was switched on at 16:39.	
i) Joydevpur-Kabirpur 132 kV ckt-1 was shut down at 08:46 due to annual maintenance and was switched on at 14:34.	
j) Bogra132/33 kV T3 transformer was shut down at 09:50 due to annual maintenance and was switched on at 13:25.	
k) Tangail 32/33 kV T2 transformer was shut down at 09:03 due to annual maintenance and was switched on at 13:15.	
l) Dohazari 132/33 kV T3 transformer was shut down at 09:12 due to annual maintenance and was switched on at 13:47.	
m) Natore 132 kV bus was shut down at 08:53 due to red hot maintenance at bus coupler isolator and was switched at 09:48.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle