

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 : 6-Oct-11
The Summary of Yesterday's (5-Oct-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4434.0	MW	Hour :	9:00	Min. Gen. at 7:00 3953 MW
Evening Peak Generation :	4882.0	MW	Hour :	21:00	Max Generation : 4840 MW
E.P. Demand (at gen end) :	5550.0	MW	Hour :	21:00	Max Demand : 5500 MW
Maximum Generation :	4882.0	MW	Hour :	21:00	Shortage : 660 MW
Total Gen. (MKWH) :	108.15	System L/ Factor :	85.41%	Load Shed :	590 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		500	MW	at 5:00	Energy 9.085 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 6-Oct-11					
Actual :	108.17	Ft.(MSL) ,	Rule curve :	106.45	Ft.(MSL)
Gas Consumed :	Total	723.99	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk57,813,490		
		Coal :	Tk5,922,457	Oil :	Tk272,205,280
				Total :	Tk335,941,227

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	209	17:40-03:15	1900	175	9%
Chittagong Area	68	17:40-03:14	530	76	14%
Khulna Area	76	17:40-03:15	597	86	14%
Rajshahi Area	70	17:40-03:13	538	78	14%
Comilla Area	51	17:40-03:14	395	57	14%
Mymensing Area	38	17:40-03:10	292	42	14%
Sylhet Area	36	17:40-03:10	269	20	7%
Barisal Area	12	17:40-03:15	94	13	14%
Rangpur Area	37	17:40-03:13	300	43	14%
Total	597	21:00	4915	590	

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)
	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 597 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, Raozan 210 MW and RPCL 210 MW were limited to 321 MW, 70 MW, 130 MW and 106 MW respectively.	
c) Fenchuganj RPP(50 MW) tripped at 14:49 showing differential protection relay and was synchronized at 15:35.	
d) Shahjibazar-86 MW tripped at 14:49 showing vector shifting signal and was sync.at 15:28.	
e) Shahjibazar RPP(50 MW) tripped at 14:49 due to over voltage & over frequency and was synchronized at 15:05.	
f) After maintenance Ghorasal #4 was synchronized at 15:25 and was forced shut down at 15:55 due to not opening of turbine valve and again synchronized at 19:55.	
g) Ashuganj #4 was shut down at 23:30 due to testing maintenance.	
h) Rampura-Basundhara 132 kV ckt-2 was shut down at 07:57 due to trimming and was switched on at 09:31.	
i) Ishurdi 230/132 kV T01 transformer was shut down at 08:40 due to annual maintenance and was switched on at 12:08.	
j) Kabirpur-Joydevpur 132 kV ckt-1 & 2 tripped at 09:43 showing distance RST & Z2,Z3 and was switched on at 09:58 & 09:59 respectively.	
k) Bogra 132/33 kV T2 transformer was shut down at 10:12 due to annual maintenance and was switched on at 15:55.	
l) Comilla(N)-Hathazari 230 kV ckt-1 tripped at 10:30 showing distance SE,D-3phase & B-phase Z1 and was switched on at 10:47.	
m) Hasnabad-Megnaghat 230 kV ckt-1 was shut down at 14:43 due to changing of isolator drop loop at Hasnabad end and was switched on at 18:40.	
n) Srimongal-Shahjibazar 132 kV ckt-2 tripped at 14:49 showing distance A-phase & E/F relays and was switched on at 15:12.	
o) Madanaghat-Chandraghona 132 kV ckt was shut down at 07:09(6/10/11) due to red hot maintenance and was switched on at 08:25(6/10/11)	Power interruption occurred (about 12 MW) under Madanaghat S/S areas from 07:09 to 08:25(6/10/11).

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle