

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **4698.5 MW at 21:00 Hrs** Reporting Date : **28-Mar-11**
on **20-Aug-10**

The Summary of Yesterday's (27-Mar-11)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3942.0	MW	Hour :	12:00	Min Gen. at 3:00	3766	MW
Evening Peak Generation :	4464.5	MW	Hour :	20:00	Max Generation :	4637	MW
E.P. Demand (at gen end) :	4950.0	MW	Hour :	20:00	Max Demand :	5150	MW
Maximum Generation :	4464.5	MW	Hour :	20:00	Shortage :	513	MW
Total Gen. (MKWH) :	91.74	System L/ Factor :		85.41%	Load Shed :	459	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	640	MW	at 5:00	Energy	11772000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.

Water Level of Kaptai Lake at 6:00 A M of 28-Mar-11							
Actual :	80.51	Ft.(MSL) ,		Rule curve :	88.68	Ft.(MSL)	

Gas Consumed : Total	784.27	MMCFt.	Oil Consumed (PDB) :				
				HSD :	978268	Liter	
				FO :	199988	Liter	

Cost of the Consumed Fuel : Gas : Tk57,965,396 Oil : Tk43,130,486 Total : Tk101,095,882

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to/MW	MW	(On Estimated Demand)
Dhaka	86	(18:05-22:35, Gen. shortage)	1985	156	8%
Chittagong Area	81	(18:05-22:35, Gen. shortage)	565	72	13%
Khulna Area	71	(18:05-21:45, Gen. shortage)	510	61	12%
Rajshahi Area	56	(18:05-22:00, Gen. shortage)	425	56	13%
Comilla Area	46	(18:05-21:55, Gen. shortage)	332	42	13%
Mymensing Area	35	(18:05-21:50, Gen. shortage)	223	29	13%
Sylhet Area	15	(18:05-21:50, Gen. shortage)	230	-	-
Barisal Area	13	(18:05-21:45, Gen. shortage)	100	13	13%
Rangpur Area	31	(18:05-21:50, Gen. shortage)	235	30	13%
Total	434	20:00	4605	459	

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) Siddirganj GT-1 (18/06/10)	3) Khulna-110 MW(17/03/11)
4) Ashuganj-4(12/09/10)	4)Ashuganj CCPP GT-1 & ST(19/03/11)
5) Raozan-1 (03/10/10)	5) Raozan-2 (26/03/11)
6) Kaptai #5 (02/11/10)	
7) Kaptai #3 (1/12/10)	

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 434 MW (20:00) of load shed was imposed over the hole areas of the national grid .
b) Maniknagar-Narinda 132kV U/G cable ckt-1 & 2 tripped at 11:42 due to pilot wire protection . Ckt-1 was switched on at 11:57 and ckt-2 is under maintenance.	Power interruption (about 35 MW) is continuing under Narinda S/S areas since 11:42.
c) Ullon 929B ring bus breaker was switched off at 10:34 due to removing nest and was switched on at 11:51.	
d) Kulshi 132/33 kV , 64/80 MVA new X-former was energized at 12:53.	
e) Dohazari-Sikalbaha 132kV line-1 was under shut down from 09:49 to 13:00 due to wave trap clamp red hot maintenance.	
f) After maintenance Sikalbaha GT (150 MW) was synchronized at 13:56.	
g) Hasnabad-Sitalakhya 132kV line was under shut down from 08:27 to 14:10 due to Lightning Arrestor burst.	
h) Gulshan-Rampura 132kV line-1 was under shut down from 14:43 to 15:20 due to breaker maint.	
i) Hasnabad-Shyampur 132kV line was under shut down from 14:17 to 19:24 due to replacement of Lightning Arrestor.	
j) Meghnaghat-Comilla(N) 230kV line-1 was under shut down from 14:36 to 15:57 due to Teleprotection Project Work.	
k) Meghnaghat-Comilla(N) 230kV line-2 was under shut down from 15:58 to 17:05 due to Teleprotection Project Work.	
l) Hasnabad 132/33 kV T5 X-former was under shut down from 14:40 to 16:16 due to 33kV bus maintenance.	
m) Pabna 132/33 kV T2 X-former was under shut down from 19:45 to 20:30 due to red hot maint at 33 kV bus isolator.	Power interruption occurred (about 25 MW) under Pabna S/S areas from 19:45 to 20:30.
n) After maintenance Ghorasal #5 was synchronized at 00:04(28/03/11).	
o) Madanganj-Sitalakhya 132kV line was under shut down from 00:15(28/03/11) to 01:46(28/03/11) due to red hot maintenance.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle