

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 : 27-Mar-11
on 20-Aug-10

The Summary of Yesterday's (26-Mar-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4189.0	MW	Hour :	12:00	Min Gen. at 5:00	2653 MW
Evening Peak Generation :	4310.2	MW	Hour :	20:00	Max Generation :	4386 MW
E.P. Demand (at gen end) :	4425.0	MW	Hour :	20:00	Max Demand :	5250 MW
Maximum Generation :	4494.0	MW	Hour :	1:00	Shortage :	864 MW
Total Gen. (MKWH) :	96.62	System L/ Factor :		85.41%	Load Shed :	795 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	760	MW	at 8:00	Energy	16005000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of

27-Mar-11

Actual : 80.64 Ft.(MSL) , Rule curve : 88.84 Ft.(MSL)

Gas Consumed : Total	720.14	MMCFt.	Oil Consumed (PDB) :			
				HSD :	929945	Liter
				FO :	193885	Liter

Cost of the Consumed Fuel : Gas : Tk53,225,547 Oil : Tk41,075,490 Total : Tk94,301,037

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	-	(18:05-23:32, Gen. shortage)	2033	252	12%
Chittagong Area	-	(18:05-23:32, Gen. shortage)	565	85	15%
Khulna Area	60	(18:05-23:32, Gen. shortage)	570	133	23%
Rajshahi Area	-	(18:05-23:32, Gen. shortage)	468	109	23%
Comilla Area	46	(18:05-23:32, Gen. shortage)	368	85	23%
Mymensing Area	-	(18:05-23:32, Gen. shortage)	240	52	22%
Sylhet Area	-	(18:05-23:32, Gen. shortage)	225	-	-
Barisal Area	-	(18:05-23:32, Gen. shortage)	109	24	22%
Rangpur Area	-	(18:05-23:32, Gen. shortage)	255	55	22%
Total	106	20:00	4833	795	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Siddirganj GT-1 (18/06/10) 4) Ashuganj-4(12/09/10) 5) Raozan-1 (03/10/10) 6) Kaptai #5 (02/11/10) 7) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Khulna-110 MW(17/03/11) 4)Ashuganj CCPP GT-1 & ST(19/03/11) 5) Ghorasal 5 (25/03/11) 6) Raozan-2 (26/03/11)

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. b) Due to low gas pressure RPCL (210 MW) was limited to 159 MW. c) Rawzan #2 tripped at 12:31 due to boiler trip and was synchronized at 13:02. It again tripped at 18:38 due to boiler trip. d) Baghabari 71 MW tripped at 12:35 due to gas booster trip and was synchronized at 14:01. e) Hasnabad 132/33 kV T6 X-former tripped at 17:50 due to 33 kV incoming breaker burst and it is now under maintenance. At the same time T2 X-former also tripped due to 33kV CT loop was damaged relays and was switched on at 19:45. f) Sikalbaha GT (150MW) tripped at 18:38 due to turbine outlet temp high. g) Ashuganj CCPP GT-2 tripped at 18:38 due to combustion abnormality and was synchronized at 20:05. h) MPL (460 MW) GT-1 tripped at 20:27 due to unit breaker problem and was synchronized at 21:39. i) Hasnabad T2 132/33 kV X-former was under shut down from 22:55 to 23:20 due to 33kV side CT red hot and was switched on at 23:20.	So about 106 MW (20:00) of load shed was imposed over the Khulna & Comilla Zone of the national grid . Power interruption occurred (about 40 MW) under Hasnabad S/S areas from 17:50 to 19:45. Power interruption occurred (about 20 MW) under Hasnabad S/S areas from 22:55 to 23:20.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle