

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

QF-LDC-08
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Till now the maximum generation is :- **4698.5 MW at 21:00 Hrs** Reporting Date : 26-Mar-11
on 20-Aug-10

The Summary of Yesterday's (25-Mar-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3861.0	MW	Hour :	11:00	Min Gen. at 8:00	4064 MW
Evening Peak Generation :	4631.5	MW	Hour :	21:00	Max Generation :	4596 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	21:00	Max Demand :	5100 MW
Maximum Generation :	4631.5	MW	Hour :	21:00	Shortage :	504 MW
Total Gen. (MKWH) :	98.28	System L/ Factor :		85.41%	Load Shed :	461 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	710	MW	at 3:00	Energy	14775000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.

		Water Level of Kaptai Lake at 6:00 A M of 26-Mar-11	
Actual :	80.77	Ft.(MSL) ,	Rule curve : 89.00 Ft.(MSL)

Gas Consumed : Total	756.03	MMCFt.	Oil Consumed (PDB) :	
			HSD :	999399 Liter
			FO :	193205 Liter

Cost of the Consumed Fuel : Gas : Tk55,878,177 Oil : Tk43,840,042 Total : Tk99,718,219

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	78	(18:05-00:38, Gen. shortage)	2019	167	8%
Chittagong Area	114	(18:05-23:54, Gen. shortage)	562	62	11%
Khulna Area	55	(18:05-23:32, Gen. shortage)	512	57	11%
Rajshahi Area	26	(18:05-23:50, Gen. shortage)	420	46	11%
Comilla Area	42	(18:05-23:32, Gen. shortage)	332	38	11%
Mymensing Area	19	(18:05-23:25, Gen. shortage)	222	25	11%
Sylhet Area	50	(18:05-21:03, Gen. shortage)	262	29	11%
Barisal Area	19	(18:05-23:32, Gen. shortage)	100	11	11%
Rangpur Area	25	(18:05-23:02, Gen. shortage)	234	26	11%
Total	428	21:00	4663	461	

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) Siddhirganj 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) Ghorasal 5 (25/03/11)
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 428 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 106 MW.	
c) Haripur SBU #1 was under shut down from 08:29 to 12:24 due to gas booster inspection.	Power interruption occurred (about 42 MW) under Siddhirganj S/S areas from 09:52 to 10:04..
d) Haripur SBU #2 was under shut down from 08:36 to 12:46 due to gas booster inspection.	
e) Ghorasal #5 is under shut down since 08:50 due to control cable installation.	Power interruption occurred (about 26 MW) under Siddhirganj S/S areas from 22:18 to 03:02 (26/03/11).
f) Siddhirganj 132/33 kV T2 X-former tripped at 09:52 operating EF (inst.) relay and was switched on at 10:04.	
g) Sikalbaha 60 MW was synchronized at 19:12.	
h) Siddhirganj 132/33 kV T1 & T2 tripped at 22:12 showing E/F at 33kV side and T1 7 T2 were switched on at 22:22 & 03:02 (26/03/11) respectively.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle