

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 : 11-Apr-11
on 20-Aug-10

The Summary of Yesterday's (10-Apr-11)) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4157.0	MW	Hour :	10:00	Min Gen. at 9:00 3937 MW
Evening Peak Generation :	4355.5	MW	Hour :	20:00	Max Generation : 4363 MW
E.P. Demand (at gen end) :	5150.0	MW	Hour :	20:00	Max Demand : 5250 MW
Maximum Generation :	4355.5	MW	Hour :	20:00	Shortage : 887 MW
Total Gen. (MKWH) :	98.68	System L/ Factor :		85.41%	Load Shed : 796 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	610	MW	at 6:00	Energy	10539500 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 11-Apr-11						
Actual :	78.80	Ft.(MSL) ,	Rule curve :	86.00	Ft.(MSL)	

Gas Consumed : Total 739.71 MMCFt. Oil Consumed (PDB) :
HSD : 911763 Liter
FO : 194565 Liter

Cost of the Consumed Fuel : Gas : Tk54,671,966 Oil : Tk40,361,834 Total : Tk95,033,800

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	197	(18:10-Till now. Gen.shortage)	2023	294	15%
Chittagong Area	145	(18:10-Till now. Gen.shortage)	580	115	20%
Khulna Area	68	(18:10-Till now. Gen.shortage)	527	103	20%
Rajshahi Area	79	(18:10-Till now. Gen.shortage)	435	87	20%
Comilla Area	49	(18:10-Till now. Gen.shortage)	342	68	20%
Mymensing Area	85	(18:10-Till now. Gen.shortage)	227	45	20%
Sylhet Area	26	(18:10-00:25. Gen.shortage)	235	16	7%
Barisal Area	18	(18:10-Till now. Gen.shortage)	104	21	20%
Rangpur Area	46	(18:10-Till now. Gen.shortage)	241	47	20%
Total	713	20:00	4714	796	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Ghorasal-4(1/4/11)
2) Ghorasal 2(26/04/10)	9) BheramaraGT1(1/3/11)
3) Siddirganj GT-1 (18/06/10)	1) Ghorasal 6(18/07/10)
4) Ashuganj-4(12/09/10)	2) Ashuganj-1(09/11/10)
5) Raozan-1 (03/10/10)	3) Raozan-2 (26/03/11)
6) Kaptai #5 (02/11/10)	4) Khulna-110 MW(06/04/11)
7) Kaptai #3 (1/12/10)	5) Ashuganj-2(10/4/11)

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 713 MW (20:00) 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 125 MW.	
c) Barapukuria #1 was shut down at 01:10(11/4/11) due to coal mill & superheater stray valve maint.	
d) Fenchuganj GT2 was scheduled shut down at 00:04(11/04/11) due to flue gas leakage maint.	
e) Saidpur GT2 was forced shut down at 23:45 due to abnormal sound from chimney.	
f) Kamrangirchar-Hasnabad 132 kV line was shut down at 23:40 from Kamrangirchar end due to line isolator problem.	
g) Kallayanpur-Hasnabad 132 kV line was shut down at 00:15(11/4/11) due to over load.	
	Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (11/04/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle