

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 : 6-Mar-11 on 20-Aug-10	
The Summary of Yesterday's (5-Mar-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3737.0	MW	Hour :	12:00	Min Gen. at	5:00	3748	MW			
Evening Peak Generation :	4049.5	MW	Hour :	20:00	Max Generation	:	3896	MW			
E.P. Demand (at gen end) :	4900.0	MW	Hour :	20:00	Max Demand	:	4950	MW			
Maximum Generation :	4049.5	MW	Hour :	20:00	Shortage	:	1054	MW			
Total Gen. (MKWH) :	88.96	System L/ Factor	:	85.41%	Load Shed	:	942	MW			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	580	MW	at	3:00	Energy	9557000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- KWHR.
		Water Level of Kaptai Lake at 6:00 A M of		6-Mar-11			
Actual :	84.75	Ft.(MSL) ,	Rule curve :		92.20	Ft.(MSL)	

Gas Consumed : Total	692.02	MMCFt.	Oil Consumed (PDB) :				
				HSD :	888736	Liter	
				FO :	156485	Liter	

Cost of the Consumed Fuel : Gas :	Tk51,147,198	Oil :	Tk38,679,138	Total :	Tk89,826,336
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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	179	(17:45 - 01:45 gen. shortage)		1892	353	19%
Chittagong Area	133	(17:45 - 01:45 gen. shortage)		546	134	25%
Khulna Area	121	(17:45 - 00:40 gen. shortage)		499	123	25%
Rajshahi Area	105	(17:45 - 00:50 gen. shortage)		410	101	25%
Comilla Area	75	(17:45 - 01:05 gen. shortage)		324	80	25%
Mymensing Area	61	(17:45 - 01:00 gen. shortage)		211	52	25%
Sylhet Area	15	(17:45 - 23:05 gen. shortage)		220	22	10%
Barisal Area	11	(17:45 - 00:40 gen. shortage)		97	24	25%
Rangpur Area	60	(17:45 - 00:45 gen. shortage)		226	53	23%
Total	760	20:00		4425	942	

Information of the Generating machines under shut down.

Planned Shut-Down	Forced Shut-Down
1) Haripur SBU GT-3 (18/06/09)	9) Meghnaghat Power Ltd GT-2(15/02/11)
2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	3) RPCL #1(01/03/11)
5) Raozan-1 (03/10/10)	4) Khulna 110MW (4/3/11)
6) Raozan-2 (21/10/10)	5) B.Pukuria #1(5/3/11)
7) Kaptai #5 (02/11/10)	
8) 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 760 MW (20:00) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW) were limited to 90 MW and 112 MW respectively.	
c) Hathazari-Comilla 230kV line-2 tripped at 11:59 showing Dist RS, MODE RS relays and was switched on at 12:15.	
d) Joydevpur 132/33 kV T-2 X-former was under shut down from 08:30 to 19:01 due to annual maint.	
e) Haripur-Maniknagar 132 kV line-1 was under shut down from 08:36 to 11:31 due to isolator maintenance at Maniknagar end.	
f) Netrokona 132/33 kV T-3 X-former was under shut down from 12:26 to 13:34 due to oil leakage maintenance.	
g) Bagerhat 132/33 kV T1 & T2 X-former tripped at 17:12 due to 33 kV Chandnimahal feeder fault and were switched on at 17:15.	
h) Barapukuria #1 tripped at 21:18 due to Economizer tube leakage, tripping of ID fan,FD fan.	
i) Baghabari WMPL #1 was under shut down from 03:28 to 05:56(6/3/11) due to filter change.	
j) Ghorasal RPP tripped at 04:03(6/3/11) due to auxiliary failure and was synchronized at 04:20.	
	Due to generation shortage, about 375 MW (09:00) of load shed has been running since morning (06/03/11) 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