

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 :-				4724.1 MW at		21:00		Hrs		Reporting Date : 9-May-11 on 22-Apr-11	
The Summary of Yesterday's (8-May-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	4207.2	MW	Hour :	10:00	Min. Gen. at	7:00	4072	MW			
Evening Peak Generation :	4517.0	MW	Hour :	20:00	Max Generation :		4544	MW			
E.P. Demand (at gen end) :	5350.0	MW	Hour :	20:00	Max Demand :		5400	MW			
Maximum Generation :	4548.8	MW	Hour :	23:00	Shortage :		857	MW			
Total Gen. (MKWH) :	99.43	System L/ Factor :		85.41%	Load Shed :		760	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				460	MW	at	21:00	Energy	8.773	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				9-May-11							
Actual :	74.35	Ft.(MSL) ,	Rule curve :		80.48	Ft.(MSL)					
Gas Consumed : Total		755.84	MMCFD.		Oil Consumed (PDB) :						
							HSD :	57264	Liter		
							FO :	417136	Liter		
Cost of the Consumed Fuel (PDB) :		Gas :	Tk60,356,840		Oil (PDB) :		Tk13,365,152	Total : Tk73,721,992			

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	309	18:20-Till now.	2055	281	14%
Chittagong Area	106	18:20-06:00	588	110	19%
Khulna Area	94	18:20-05:40	507	95	19%
Rajshahi Area	81	18:20-06:00	441	83	19%
Comilla Area	50	18:20-05:00	347	65	19%
Mymensing Area	38	18:20-01:08	268	50	19%
Sylhet Area	15	18:20-00:00	234	10	4%
Barisal Area	13	18:20-05:40	105	20	19%
Rangpur Area	33	18:20-06:00	245	46	19%
Total	739	20:00	4790	760	

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) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna 60 MW (18/4/11)
5) Raozan-1 (03/10/10)	5) Tongi 105 MW (29/4/11)
6) Kaptai #3 (1/12/10)	6) B.Pukuria #1 (6/5/11)
7) Siddirganj 210 MW (6/5/11)	

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 739 MW (20:00) of load shed was imposed over whole areas of the national grid.
b) Due to low gas pressure RPCL 210 MW was limited to 126 MW.	
c) After maintenance Ghorasal #1 was synchronized at 20:50.	Power interruption occurred (about 11 MW) under Netrokona S/S areas from 08:57 to 09:45.
d) Netrokona 132/33 kV T1 & T2 transformers tripped at 08:57 showing E/F relay and T1 transformer was switched on at 09:45.	
e) Feni-Hathazari 132 kV ckt-2 was shut down at 13:38 due to protection work at Feni end and was switched on at 19:55.	
f) After maintenance Basundhara 132/33 kV T2 transformer was switched on at 15:50.	
g) Chatak 132/33 kV T2 transformer tripped at 01:40(9/5/11) showing O/C relay and was switched on at 01:45(9/5/11).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle