

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 : 4-Apr-11 on 20-Aug-10	
The Summary of Yesterday's (3-Apr-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4043.0	MW	Hour :	10:00	Min Gen. at 4:00	3259	MW				
Evening Peak Generation :	4446.5	MW	Hour :	19:30	Max Generation :	4428	MW				
E.P. Demand (at gen end) :	4900.0	MW	Hour :	19:30	Max Demand :	4900	MW				
Maximum Generation :	4446.5	MW	Hour :	19:30	Shortage :	472	MW				
Total Gen. (MKWH) :	93.28	System L/ Factor :		85.41%	Load Shed :	427	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				740	MW	at 5:00	Energy	11533000	KWHR.		
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	-	KWHR.		
Water Level of Kaptai Lake at 6:00 A M of					4-Apr-11						
Actual :	79.97	Ft.(MSL) ,			Rule curve :	87.40	Ft.(MSL)				
Gas Consumed : Total		698.03	MMCFt.		Oil Consumed (PDB) :						
					HSD :		956107	Liter			
					FO :		650148	Liter			
Cost of the Consumed Fuel : Gas :		Tk51,591,397			Oil :	Tk51,247,253	Total :		Tk102,838,650		

Load Shedding & Other Information

Area	Yesterday		Today			
			Estimated Demand(s/s end)		Estimated Shedding (s/s e	Rates of Shedding
	MW		from	to	MW	(On Estimated Demand)
Dhaka	115	(18:10-21:10, Gen. shortage)		1920	153	8%
Chittagong Area	72	(18:10-21:25, Gen. shortage)		542	65	12%
Khulna Area	44	(18:10-21:28, Gen. shortage)		495	61	12%
Rajshahi Area	61	(18:10-19:48, Gen. shortage)		405	48	12%
Comilla Area	22	(18:10-21:06, Gen. shortage)		320	39	12%
Mymensing Area	35	(18:10-19:48, Gen. shortage)		210	23	11%
Sylhet Area	15	(18:10-19:50, Gen. shortage)		223	-	-
Barisal Area	16	(18:10-21:28, Gen. shortage)		96	11	11%
Rangpur Area	31	(18:10-19:48, Gen. shortage)		225	27	12%
Total	411	19:30		4436	427	

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) 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.	So about 411 MW (19:30) of load shed was imposed over the whole areas of the national grid.
b) Hathazari-Comilla(N) 230kV ckt-1 was under shut down from 08:38 to 16:58 due to dead line checking.	
c) Chandpur 132/33 kV T2 X-former was under shut down from 10:12 to 12:30 due to red hot maintenance at 33 kV breaker.	
d) Ishurdi 132/33 kV T1 X-former tripped at 10:39 showing inst E/F at both side and was switched on at 11:19.	Power interruption occurred (about 18.7 MW) under Isurdi S/S areas from 10:39 to 11:19.
e) Hathazari newly installed 230/132 kV, 150 MVA Tr-4 X-former was switched on at 15:55.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle