

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 : 3-May-11 on 22-Apr-11	
The Summary of Yesterday's (2-May-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4155.0		MW		Hour :		11:00		Min. Gen. at 6:00 3499 MW	
Evening Peak Generation :		4479.5		MW		Hour :		19:30		Max Generation : 4416 MW	
E.P. Demand (at gen end) :		5250.0		MW		Hour :		19:30		Max Demand : 5350 MW	
Maximum Generation :		4546.5		MW		Hour :		22:00		Shortage : 934 MW	
Total Gen. (MKWH) :		93.55		System L/ Factor :		85.41%		Load Shed :		836 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				570		MW		at 22:00		Energy 9.098 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				3-May-11							
Actual :		75.34		Ft.(MSL) ,		Rule curve :		81.62		Ft.(MSL)	
Gas Consumed :		Total		742.11		MMCFD.		Oil Consumed (PDB) :			
								HSD :		47514 Liter	
								FO :		434749 Liter	
Cost of the Consumed Fuel (PDB) :		Gas :		Tk59,260,445		Oil (PDB) :		Tk13,394,086		Total : Tk72,654,531	

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	263	(18:25-00:24)	2033	303	15%
Chittagong Area	110	(18:25-00:30)	590	124	21%
Khulna Area	97	(18:25-23:10)	538	114	21%
Rajshahi Area	83	(18:25-00:24)	460	96	21%
Comilla Area	63	(18:25-23:10)	348	73	21%
Mymensing Area	-	0	240	43	18%
Sylhet Area	-	0	230	11	5%
Barisal Area	20	(18:25-23:10)	104	21	20%
Rangpur Area	43	(18:25-00:25)	245	51	21%
Total	679	19:30	4788	836	

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)	
6) 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 679 MW (19:30) of load shed was imposed over the whole areas of the national grid. (Except Sylhet & Mymensing)
b) Due to low gas pressure RPCL (210 MW) was limited to 176 MW.	
c) Sikalbaha 60 MW was forced shut down at 10:50 due to condenser cleaning and was synchronized at 17:37.	
d) Ghorasal RPP (45 MW) tripped at 19:50 due to tripping of 33 kv feeder at Ghorasal S/S and was synchronized at 21:09.	
e) Ashuganj 132/230 kV Tr-1 & Tr-2 tripped at 22:17 showing OC relay and were switched on at 22:56 & 22:58 respectively.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle