

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 : 4-May-11 on 22-Apr-11	
The Summary of Yesterday's (3-May-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4128.0	MW	Hour :	12:00	Min. Gen. at 6:00	3311 MW
Evening Peak Generation :	4538.5	MW	Hour :	20:00	Max Generation :	4352 MW
E.P. Demand (at gen end) :	5250.0	MW	Hour :	20:00	Max Demand :	5300 MW
Maximum Generation :	4538.5	MW	Hour :	20:00	Shortage :	948 MW
Total Gen. (MKWH) :	95.07	System L/ Factor :		85.41%	Load Shed :	899 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		490	MW	at 19:00	Energy	9.029 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				4-May-11		
Actual :	75.22	Ft.(MSL) ,	Rule curve :	81.43	Ft.(MSL)	
Gas Consumed : Total		746.78	MMCFD.	Oil Consumed (PDB) :		
				HSD :	38711	Liter
				FO :	434319	Liter
Cost of the Consumed Fuel (PDB) :		Gas :	Tk59,633,363	Oil (PDB) :	Tk12,995,596	Total : Tk72,628,959

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	t0MW	MW
Dhaka	282	(18:25-21:59)		2165	349
Chittagong Area	128	(18:25-21:58)		620	130
Khulna Area	-	0		530	107
Rajshahi Area	99	(18:25-20:20)		485	103
Comilla Area	76	(18:25-21:57)		366	77
Mymensing Area	-	0		264	56
Sylhet Area	-	0		229	-
Barisal Area	20	(18:25-20:10)		110	23
Rangpur Area	52	(18:25-20:10)		258	54
Total	657	20:00		5027	899

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) B.Pukuria #2 (30/4/11)
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 657 MW (20:00) of load shed was imposed over the whole areas of the national grid. (Except Khulna, Sylhet & Mymensing)
b) Due to low gas pressure HPL 360 MW, Siddirganj 105 MW and RPCL 210 MW were limited to 334 MW, 43 and 134 MW respectively.	
c) Mirpur 33 kV main bus was under shut down from 09:26 to 19:15 due to red hot maintenance at 33 kV feeder loop.	
d) Rangpur 132/33 kV T2 was under shut from 09:40 to 14:50 due to 33 kV Kaunia feeder prob.	
e) Jessore-Noapara Ckt-1 tripped at 20:17 from both end showing dist relay and was switched on at 22:25.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division