

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER (CLDC) DHAKA
DAILY REPORT

Reporting Date : 8-May-07

Till now the maximum generation is : -	MW at	3782.1	20:00	30-Oct-05
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7-May-07	MW	Ho	Min Gen. at 7:00
Evening Peak Generation :	3154.0	MW	Ho	Max Generation :
E.P. Demand (at gen end) :	3393.6	MW	Ho	Max Demand :
Maximum Generation :	4500.0	MW	Ho	Shortage :
Total Gen. (MKWH) :	3435.3	MW	Ho	Load Shed :
	72.51	System L/ Factor	87.95%	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	330 MW	at	1:00	Energy	6022500
Import from Ishurdi to Ghorasal:- Maximum	- MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:08-May-07

Actual :	73.32	Ft.(MSL) ,	Rule curve :	80.67	Ft.(MSL)
Gas Consumer: PDB	497.61	MMCFt.	Oil Consumed :		
WMPL	18.29	MMCFt.	PDB	SKO :	49179
RPCL	25.88	MMCFt.		HSD :	235812
NEPC	14.44	MMCFt.		FO :	0
CDC (H+M)	107.24	MMCFt.			
Total	663.46	MMCFt.			
Cost of the Consumed Fuel (PDB) : Gas :		Tk36,778,468	Oil :	Tk7,221,490	Total : Tk43,999,958

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shed (On Estimated)
from	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	
to	18:30	till now	MW	MW	
DESA	185		1641	300	18%
Chittagong Area	129		515	114	22%
Khulna Area	198		431	96	22%
Rajshahi Area	147		404	90	22%
Comilla Area	86		308	68	22%
Mymensing Area	92		216	48	22%
Sylhet Area	54		172	38	22%
Barisal Area	30		84	19	23%
Rangpur Area	52		189	42	22%
Total	973	19:00	3960	815	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Sahjibazar GT-5 (09/03/05)	1) Haripur SBU GT -1 (19/05/05)
2) Sahjibazar GT-6 (16/11/04)	2) Haripur SBU GT-3 (25/05/05)
3) Ashuganj -5 (25/12/05)	3) Haripur SBU GT-2 (06/03/06)
	4) Sikalbaha BMPP-1 (15/12/01)
	5) Ghorasal -1 (23/03/07)
	6) Sahjibazar GT-8 (29/07/06)
	7) Sahjibazar GT-9 (09/02/06)
	8) Khulna 60 MW (05/07/06)
	9) Bheramara GT-3 -(27/02/07)
	10) Kaptai -5 (30/07/06)
	11) Sikalbaha Steam (27/11/06)
	12) Baghabari-71MW (26/02/2006)
	13) Barisal GT-2 (20/03/07)
	14) Siddhirganj -50 MW (25/04/07)

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 973 MW (19:00) of load shed was imposed over the areas of the national grid.
b) After maintenance, AES (Haripur) steam was synchronized at 11:55. But again it tripped at 12:25 due to boiler drum line valve problem and was synchronized at 20:20.	
c) Ashuganj CCPP GT-1 tripped at 18:15 due to combustion abnormal and auxiliary failure and was synchronized at 22:05.	
d) Fenchuganj CCPP GT-2 was shut down at 07:13 (08/05/07) due to condenser test. It may be synchronized before evening peak hour today.	
e) Rajshahi 132/33 KV T1 and T2 transformers tripped at 15:48 and 15:50 showing 'fault' and 'Differential prot.' respectively and were switched on at 17:05 and 17:30 respectively.	So about 10 MW of partial power interruption occurred under areas from 15:48 to 17:05.
f) Kabirpur 132/33 KV T3 transformer was under shut down from 17:06 to 17:25 due to replacement of CT by system protection.	
g) AES (Haripur) - Haripur 230 KV line -1 tripped at 17:07 showing no signal and was switched on at 17:22.	
h) Siddhirganj (new) 132/33 KV T2 transformer tripped at 07:30 (08/05/07) showing 'Earth fault' and was switched on at 07:34.	So about 18 MW of partial power interruption occurred under areas for 4 minutes.
i) After installation of optical fiber, 132 KV Fenī - Hathazari line -1 was switched on at 16:23. Again it is under shut down since 06:23 (08/05/07) due to the same reason.	
	Due to low voltage and generation shortage , about 150 MW shed has been running since morning (08/05/07) over DESA, Barisal areas of the National grid.

Deputy Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle

mand

MW
MW
MW
MW
MW

KWHR.
KWHR.

Liter
Liter
Liter

dding
Demand)

1W (25/04/07)
1P St (06/05/07)

re whole

Rajshahi S/S

Siddhirganj S/S

of load
Khulna and

