POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT

7-Nov-10

QF-LDC-08

7-Nov-10 Reporting Date : 4698.5 MW at Till now the maximum generation is : 20-Aug-10) Generation & Demand The Summary of Yesterday's (6-Nov-10 Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3404.0 MW Hour 11:00 Min Gen. at 3450 3701.8 MW 3700 MW **Evening Peak Generation** 21:00 Max Generation Hour E.P. Demand (at gen end) : 4900.0 MW 4950 MW Hour 21:00 Max Demand Maximum Generation 3701.8 MW 21:00 Shortage 1250 MW Hour Total Gen. (MKWH) 81.64 System L/ Factor 85.41% Load Shed 1008 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 440 MW at Energy 8719000 KWHR. MW KWHR. Import from West grid to East grid :- Maximum at Energy

> Water Level of Kaptai Lake at 6:00 A M of 105.69 Ft.(MSL) Rule curve 108.40 Ft.(MSL)

Gas Consumed : MMCFt. Oil Consumed (PDB):

HSD 1691287 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas Tk49,135,368 : Tk67,651,498 Total: Tk116,786,866

Load Shedding & Other Information

Area	Yesterday			Today	
"			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toM/W	MW	(On Estimated Demand)
Dhaka	469	(17:05-01:40 gen. shortage)	1826	376	21%
Chittagong Area	149	(17:05-00:50 gen. shortage)	532	145	27%
Khulna Area	106	(17:05-00:15 gen. shortage)	485	131	27%
Rajshahi Area	98	(17:05-00:45 gen. shortage)	399	108	27%
Comilla Area	70	(17:05-00:38 gen. shortage)	315	85	27%
Mymensing Area	59	(17:05-00:35 gen. shortage)	202	53	26%
Sylhet Area	36	(17:05-00:00 gen. shortage)	212	24	11%
Barisal Area	19	(17:05-00:15 gen. shortage)	94	25	27%
Rangpur Area	56	(17:05-00:45 gen. shortage)	224	61	27%
Total	1062	21:00	4289	1008	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down	
1) Khulna 110MW (31/03/09)	9) Megnaghat P. ltd GT-1(7/11/10)	1) Ghorasal 6(18/07/10)
2) Haripur SBU GT-3 (18/06/09)		2) Shahjibazar GT-9(13/10/10)
3) Ghorasal 2(26/04/10)		3) Khulna 60 MW (27/10/10)
4) Siddirganj GT-1 (18/06/10)		
5) Ashuganj-4(12/09/10)		
6) Raozan-1 (03/10/10)		
7) Sikalbaha GT (24/10/10)		
8) Raozan-2 (21/10/10)		

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 1062 MW (21:00) of load shed was imposed over th
b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were	whole areas of the national grid.

- b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were limited to 60 MW,108 MW and 25 MW respectively.
- c) Kaptai #3 was shut down at 08:55 (On Test).

Actual

- d) Khulna 110 MW was synchronized at 20:18 and tripped at 21:20 due to feed water pump tripping.
- e) Tongi-Mirpur 132 KV line was under shut down from 08:03 to 16:32 due to annual maintenance.
- f) Aminbazar 230/132 KV T-01 X-former was under shut down from 08:20 to 16:59 due to annual
- g) Shahjadpur 132/33 KV T-2 X-former was under shut down from 09:20 to 14:30 due to annual maintenance.
- h) Kabirpur 132/33 KV T-1 X-former was under shut down from 09:28 to 16:34 due to annual maintenance i) Ishurdi 132/33 KV T-2 X-former was under shut down from 18:52 to 19:16 due to red hot
- maintenance i) Bogra-Polashbari 132 KV line-1 was under shut down from 08:30 to 15:20 due to annual maint.
- k) Hathazari-Madanhat 132 KV line-2 was under shut down from 08:34 to 14:58 due to annual maint.
- I) Jhenidah-Bottail 132 KV line-1 was under shut down from 08:50 to 15:36 due to annual maint.
- m) Ghorasal-Ishurdi 230 KV line-1 was under shut down from 09:16 to 17:24 due to annual maint.
- n) Rampura-Gulshan 132 KV line-1 was under shut down from 09:06 to 13:59 due to annual maint.
- o) Hasnabad-Shympur 132 KV line was under shut down from 09:07 to 16:46 due to annual maint.
- p) Rangpur-Saidpur 132 KV line-1 was under shut down from 09:40 to 17:10 due to annual maint.
- q) Haripur-Madanganj 132 KV line-1 was under shut down from 17:50 to 19:50 due to red hot maint. r) Khulna (S) 132 KV main bus & 132 KV bay no 8,9 was shut under down from 11:45 to 12:40
- due to project work. s) Megnaghat CCPP GT-2 was synchronized at 22:06 and GT-2 was shut down at 06:01(7/11/10)
- due to schedule maintenance.
- u) Barisal 132/33 KV T-2 X-former was under shut down since 07:06(7/11/10) due to annual maint.

t) Kishoreganj 132/33 KV T-1 X-former was under shut down since 08:05(7/11/10) due to annual maint.

Power interruption occurred (about 15 MW) under Shatkhira \$

from 11:45 to 12:40.

Deputy / Asstt. Manager **Network Operation Division**

Manager **Network Operation Division** Deputy General Manager Load Despatch Circle