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Reporting Date : 21-Aug-10
on 20-Aug-10

The Summary of Yesterday's (20-Aug-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3911.0	MW Hour :	12:00	Min Gen. at 7:00	3817 MW
Evening Peak Generation :	4698.5	MW Hour :	21:00	Max Generation	4630 MW
E.P. Demand (at gen end) :	5200.0	MW Hour :	21:00	Max Demand	5250 MW
Maximum Generation :	4698.5	MW Hour :	21:00	Shortage	620 MW
Total Gen. (MKWH) :	99.13	System L/ Factor :	85.41%	Load Shed	542 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	560	MW	at 5:00	Energy	11456000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of			21-Aug-10			
Actual :	103.67	Ft.(MSL) ,	Rule curve :	95.40	Ft.(MSL)	

Gas Consumed :	Total	825.03	MMCFt.	Oil Consumed (PDB) :			
					HSD :	1571702	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) :	Gas	:	Tk60,977,967	Oil	:	Tk62,868,086	Total	:	Tk123,846,053
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Load Shedding & Other Information

Area	Yesterday		Today			
			Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	MW		from	to		
Dhaka	179	(18:30-04:04 gen. shortage)		2005	219	11%
Chittagong Area	112	(18:30-04:31 gen. shortage)		558	77	14%
Khulna Area	25	(18:30-03:55 gen. shortage)		507	69	14%
Rajshahi Area	67	(18:30-03:53 gen. shortage)		418	58	14%
Comilla Area	6	(18:30-04:30 gen. shortage)		328	44	13%
Mymensing Area	10	(18:30-04:34 gen. shortage)		219	30	14%
Sylhet Area	-	0		225	-	-
Barisal Area	3	(18:30-03:53 gen. shortage)		98	13	13%
Rangpur Area	36	(18:30-03:53 gen. shortage)		232	32	14%
Total	438	21:00		4590	542	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ghorasal 2(26/04/10)
	5) Siddirganj GT-1 (18/06/10)
	6) Ghorasal 6(18/07/10)

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shedded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 438 MW (21:00) of load shed was imposed over the whole areas (except Sylhet) of the national grid .
b) Due to gas limitation,RPCL (210 MW) ,HPL (360 MW) and Baghabari(71MW) Baghabari(100MW) were limited to 105 MW,354 MW,75 MW and 60 MW respectively.	
c) After maintenance Ashuganj #3 was synchronized at 13:45.	
d) Hathajari 230 KV Bus-2 was shut down at 09:48 due to project work and was switched on at 12:18.	
e) Bottail 33 KV Bus was shut down at 11:15 due to red hot maintenance of 12.5 MVA transformer 33 KV bus isolator and was switched on at 13:08.	
f) Chandpur 132/33 KV T2 X-former was shut down at 11:45 due to red hot maintenance of 33 KV CT connector and was switched on at 12:25.	Power interruption occurred (about 30 MW) under Bottail S/S areas from 11:15 to 13:08. Power interruption occurred (about 10 MW) under Chandpur S/S areas from 11:45 to 12:25.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle