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Reporting Date : 25-Aug-10
on 20-Aug-10

The Summary of Yesterday's (24-Aug-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3971.0	MW Hour :	10:00	Min Gen. at 7:00	4002 MW
Evening Peak Generation :	4545.5	MW Hour :	21:00	Max Generation :	4519 MW
E.P. Demand (at gen end) :	5400.0	MW Hour :	21:00	Max Demand :	5400 MW
Maximum Generation :	4572.5	MW Hour :	4:00	Shortage :	881 MW
Total Gen. (MKWH) :	100.31	System L/ Factor :	85.41%	Load Shed :	765 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	550	MW	at	5:00	Energy	10933000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of			25-Aug-10				
Actual :	103.96	Ft.(MSL) ,	Rule curve :	96.96	Ft.(MSL)		

Gas Consumed :	Total	815.58	MMCFt.	Oil Consumed (PDB) :			
					HSD :	1758525	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk60,279,518 Oil : Tk70,341,004 Total : Tk130,620,522

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end) from tðIW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	354	(18:20-till now gen. shortage)	2040	308	15%
Chittagong Area	121	(18:20-till now gen. shortage)	571	104	18%
Khulna Area	78	(18:20-till now gen. shortage)	518	93	18%
Rajshahi Area	93	(18:20-till now gen. shortage)	426	77	18%
Comilla Area	19	(18:20-till now gen. shortage)	336	61	18%
Mymensing Area	24	(18:20-till now gen. shortage)	221	38	17%
Sylhet Area	4	(18:20-till now gen. shortage)	244	25	10%
Barisal Area	3	(18:20-till now gen. shortage)	100	17	17%
Rangpur Area	46	(18:20-till now gen. shortage)	236	42	18%
Total	742	21:00	4692	765	

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 shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 742 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) and HPL (360 MW) were limited to 105 MW and 269 MW respectively.	
c) Shahjibazar 86 MW and RPP(50MW) tripped at 12:54 due to Sreemongal -Shahjibazar 132 KV line-2 tripped and was synchronized at 13:13 & 13:10 respectively.	
d) After maintenance Baghabari 100 MW was synchronized at 13:29.	
e) Sreemongal -Shahjibazar 132 KV line-2 tripped at 12:54 showing dist relays and was switched on at 13:20.	
f) Chandpur - Chowmuhan 132 KV line- 1 & 2 tripped at 08:25 showing E/F relays and was switched on at 08:40 & 08:42 respectively.	
g) Naogaon 132/33 KV T1 transformer shut down at 07:41 (25/08/10) due to red-hot maintenance and was switched on at 09:35.	
h) Bottail 132/33 T1 & T2 transformer tripped at 14:25 showing lockout dist. relays & Inst. E/F and was switched on at 14:30. Again T1 & T2 transformer tripped at 14:40 due to same reason and was switched on at 14:50.	Power interruption occurred (about 35 MW) under Bot tola S/S areas from 14:25 to 14:50. Due to generation shortage, about 50 MW (09:00) of load shed has been running since morning (25/08/10) over the whole area

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle