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Reporting Date : 17-Oct-10
on 20-Aug-10

The Summary of Yesterday's (16-Oct-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3786.0	MW Hour :	11:00	Min Gen. at 7:00	3534 MW
Evening Peak Generation :	4103.0	MW Hour :	19:30	Max Generation :	4116 MW
E.P. Demand (at gen end) :	5150.0	MW Hour :	19:30	Max Demand :	5150 MW
Maximum Generation :	4152.0	MW Hour :	1:00	Shortage	1034 MW
Total Gen. (MKWH) :	91.92	System L/ Factor :	85.41%	Load Shed :	935 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	460	MW	at 3:00	Energy	7852000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.

Actual :		108.61	Water Level of Kaptai Lake at 6:00 A M of	17-Oct-10	
		Ft.(MSL) ,	Rule curve :	107.50	Ft.(MSL)

Gas Consumed :	Total	714.08	MMCFt.	Oil Consumed (PDB) :			
					HSD :	1813681	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas	:	Tk52,777,653	Oil	:	Tk72,547,226	Total	:	Tk125,324,879
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Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (s/s end) from 10:00 MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	402	(17:20-03:00 gen. shortage)	1976	331	17%
Chittagong Area	149	(17:20-02:30 gen. shortage)	580	138	24%
Khulna Area	95	(17:20-02:25 gen. shortage)	528	126	24%
Rajshahi Area	92	(17:20-02:25 gen. shortage)	435	104	24%
Comilla Area	73	(17:20-02:15 gen. shortage)	343	82	24%
Mymensing Area	55	(17:20-02:05 gen. shortage)	226	54	24%
Sylhet Area	17	(17:20-01:00 gen. shortage)	230	21	9%
Barisal Area	11	(17:20-02:25 gen. shortage)	101	23	23%
Rangpur Area	53	(17:20-02:25 gen. shortage)	240	56	23%
Total	947	19:30	4659	935	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 110MW (31/03/09)	6) Ashuganj-4(12/09/10)
2) Haripur SBU GT-3 (18/06/09)	7) Raozan-1 (03/10/10)
3) Ghorasal 2(26/04/10)	8) Raozan-2(12/10/10)
4) Siddirganj GT-1 (18/06/10)	9) Shahjibazar GT-9(13/10/10)
5) 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 947 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Sikalbaha (150 MW),RPCL (210 MW) and Baghabari (100 MW) were limited to 80 MW , 107 MW and 65 MW respectively.	
c) After maintenance Ghorasal #5 was synchronized at 18:37.It tripped again at 09:45(17/10/10) due to boiler trip .	
d) Sikalbaha GT tripped at 01:35(17/10/10) due to inlet gas pressure high and was synchronized at 06:13(17/10/10). It tripped again at 06:58(17/10/10) due to same reason .	
e) Hasnabad 132/33 KV X-former T-2 was under shut down from 09:40 to 12:47 due to 33 KV CT terminal joint maintenance .	
f) Noapara 132/33 KV T-2 X-former was under shut down from 07:52 to 08:38 due to red hot maintenance.	Power interruption occurred (about 10 MW) under Noapara S/S areas from 07:52 to 08:38.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle