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Reporting Date : 10-Nov-10 4698.5 MW at Till now the maximum generation is: 20-Aug-10) Generation & Demand The Summary of Yesterday's (9-Nov-10 Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3334.9 Hour 11:00 Min Gen. at 3324 3595.3 MW 3594 Evening Peak Generation : Max Generation MW Hour 20:00 E.P. Demand (at gen end) : 5000.0 MW 5000 MW Hour : 20:00 Max Demand Maximum Generation 3750.5 MW 1:00 Shortage 1406 MW Hour Total Gen. (MKWH) 81.68 System L/ Factor 85.41% Load Shed 1247 MW

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 420 MW at 5:00 Energy 8204000 KWHR.

Import from West grid to East grid :- Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 10-Nov-10

Actual: 105.14 Ft.(MSL), Rule curve: 108.10 Ft.(MSL)

Gas Consumed: Total 643.01 MMCFt. Oil Consumed (PDB):

HSD : 1821399 Liter

FO: 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk47,524,869 Oil : Tk72,855,944 Total : Tk120,380,813

Load Shedding & Other Information

Area Yesterday			Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	548	(17:05-00:40 gen. shortage)	1915	503	26%
Chittagong Area	159	(17:05-23:55 gen. shortage)	546	170	31%
Khulna Area	142	(17:05-23:10 gen. shortage)	500	156	31%
Rajshahi Area	120	(17:05-23:50 gen. shortage)	410	128	31%
Comilla Area	91	(17:05-23:42 gen. shortage)	323	100	31%
Mymensing Area	68	(17:05-23:40 gen. shortage)	210	66	31%
Sylhet Area	28	(17:05-23:00 gen. shortage)	205	22	11%
Barisal Area	28	(17:05-23:10 gen. shortage)	97	30	31%
Rangpur Area	62	(17:05-23:48 gen. shortage)	230	72	31%
Total	1246	20:00	4436	1247	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down	
1) Khulna 110MW (6/11/10)	9) Megnaghat P. Itd GT-1(7/11/10)	1) Ghorasal 6(18/07/10)
2) Haripur SBU GT-3 (18/06/09)	10)Barapukuria-1(09/11/10)	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)		4) Ashuganj-1(09/11/10)
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.

a) There was generation shortage in the evening peak hour vesterday

- b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were limited to 55 MW,89 MW and 0 MW respectively.
- c) Kaptai #3 tripped at 15:58 due to primery signal failure and was synchronized at 17:40.
- d) Khulna(s) Ishurdi 230 KV line-2 was shut down at 08:24 due to annual maintenance and was switched on at 17:57.
- e) Mirpur Aminbazar 132 KV line-2 was shut down at 08:08 due to annual maintenance and was switched on at 18:17.
- f) Palashbari Bogra 132 KV line-2 was shut down at 08:38 due to annual maintenance and was switched on at 14:14.
- g) Madanhat TK chemical 132 KV line-2 was shut down at 08:40 due to annual maintenance and was switched on at 12:50.
- h) Hathazari Raozan 230 KV line-1 was shut down at 08:41 due to annual maintenance and was switched on at 14:27.
- i) Rangpur Saidpur 132 KV line-2 was shut down at 09:10 due to annual maintenance and was switched on at 17:12.
 j) Kabirpur - Manikganj 132 KV line-1 was shut down at 09:40 due to annual maintenance
- and was switched on at 17:40.
 k) Serajganj Bogra 230 KV line-2 was shut down at 09:40 due to work of NLDC
- k) Serajganj Bogra 230 KV line-2 was shut down at 09:40 due to work of NLDC and was switched on at 11:53.
- I) Feni Chawmohuni 132 KV line-2 was shut down at 08:41 due to red hot maintenance and was switched on at 10:58.
 m) Comilla(s) T1 from 08:50 to 14:27. Hasnahad T5 from 09:25 to 15:25 Tongi T1 from 09:
- m) Comila(s) T1 from 08:50 to 14:27, Hasnabad T5 from 09:25 to 15:25, Tongi T1 from 09:31 to 15:25, Jamalpur T2 from 08:37 to 15:18, Manikganj T3 from 09:39 to 11:53, Joydebpur from 09:47 to 14:13, Noapara T1 from 10:04 to 13:18 132/33 KV transformers were under annual maint.

Forced load shaded / Interrupted Areas

So about 1246 MW (20:00) of load shed was imposed over the whole areas of the national grid .

Due to generation shortage, about 200 MW (09:00) of load shed has been running since morning (10/11/10) over the whole area of the national grid.

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

Deputy General Manager Load Despatch Circle