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

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Reporting Date : 9-Nov-10 4698.5 MW at Till now the maximum generation is: 20-Aug-10) Generation & Demand The Summary of Yesterday's (8-Nov-10 Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3387.4 MW Hour 11:00 Min Gen. at 3406 3737.7 MW 3650 MW Evening Peak Generation : 21:00 Max Generation Hour E.P. Demand (at gen end) : 4950.0 MW 5000 MW Hour : 21:00 Max Demand Maximum Generation 3737.7 MW Hour 21:00 Shortage 1350 MW Total Gen. (MKWH) 82.84 System L/ Factor 85.41% Load Shed 1207 MW

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid: - Maximum 420 MW at 4:00 Energy 7896000 KWHR.

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

Water Level of Kaptai Lake at 6:00 A M of 9-Nov-10

Actual: 105.37 Ft.(MSL), Rule curve: 108.20 Ft.(MSL)

Gas Consumed: Total 651.32 MMCFt. Oil Consumed (PDB):

HSD : 1809282 Liter FO : 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk48,139,061 Oil : Tk72,371,274 Total : Tk120,510,335

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	473	(17:05-00:29 gen. shortage)	1927	483	25%
Chittagong Area	134	(17:05-00:32 gen. shortage)	550	165	30%
Khulna Area	122	(17:05-22:45 gen. shortage)	503	151	30%
Rajshahi Area	104	(17:05-00:17 gen. shortage)	413	124	30%
Comilla Area	68	(17:05-00:02 gen. shortage)	326	98	30%
Mymensing Area	64	(17:05-23:38 gen. shortage)	212	64	30%
Sylhet Area	38	(17:05-22:55 gen. shortage)	210	23	11%
Barisal Area	24	(17:05-00:35gen. shortage)	97	29	30%
Rangpur Area	57	(17:05-23:34 gen. shortage)	232	70	30%
Total	1084	21:00	4470	1207	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down	
1) Khulna 110MW (6/11/10)	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.

a) There was generation shortage in the evening peak hou	r yesterday.
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- b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were limited to 80 MW,93 MW and 0 MW respectively.
- c) Megnaghat P.Ltd CCPP GT-2 & ST were forced shut down at 14:56 & 14:58 due to turbine vibration sensor problem and were synchronized at 17:43 & 18:54 respectively.
- d) Sikalbaha RPP tripped at 19:22 due to fuel pressure low and was synchronized at 22:40.
- e) Baghabari WMPL tripped at 23:38 due to differential pressure high and was synchronized at 05:22(9/11/10).
- f) Ashuganj ST #1 tripped at 03:25(9/11/10) due to burner trip.

Description

- g) Shahjibazar GT-8 was under shut down from 05:50(10/11/10) to 10:53 (10/11/10) due to filter change.
- h) Barapukuria #1 was shut down for over holing at 08:01(9/11/10).
- i) Netrokona T1 from 07:45 to 16:45, Jamalpur T1 from 08:32 to 15:22, Joydevpur T2 from 08:19 to 17:57, Kishoreganj T1 08:09 to 15:05, Noapara T2 from 10:54 to 12:52, Netrokona T1 since 07:50 (9/11/10) 132/33 KV X-formers & Comilla T-01 230/132 KV X-former from 10:08 to 15:42
- j) Bottail Jenaidah 132 KV line-1 from 07:37 to 15:27,Hathazari Madanhat 132 KV line-1 from 08:42 to 13:58, Polashbari Bogra 132 KV line-1 from 08:4015:27, Rampura Gulsan 132 KV line-2 from 09:23 to 15:33, Kabirpur Manikganj 132 KV line-1 from 09:57 to 17:20, Rangpur to Saidpur 132 KV line-1 from 09:10 to 17:12 were under annual maintenance.
- k) Bogra Serajganj 230 KV line-1 was under shut down from 10:15 to 13:42 due to SCADA project work
- Mymensingh Jamalpur 132 KV line-1 was under shut down since 06:50 (9/11/10) due to development work.

Forced load shaded / Interrupted Areas

So about 1084 MW (21:00) 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 (09/11/10) over the whole area of the national grid.

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

Deputy General Manager Load Despatch Circle