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

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4698.5 MW at Till now the maximum generation is: 20-Aug-10 Today's Actual Min Gen. & Probable Gen. & Demand 30-Oct-10) Generation & Demand The Summary of Yesterday's (Day Peak Generation 3499.6 Hour 12:00 Min Gen. at 3339 Evening Peak Generation 4003.5 MW Max Generation 3827 Hour 19:30 MW E.P. Demand (at gen end) : 5100.0 MW Max Demand 5150 MW Hour : 19:30 Maximum Generation 4003.5 MW Hour 19:30 Shortage 1323 MW Total Gen. (MKWH) 84.93 System L/ Factor 85.41% Load Shed 1086 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum MW 9847000 KWHR at Energy MW KWHR Import from West grid to East grid :- Maximum at Energy

Water Level of Kaptai Lake at 6:00 A M of 31-Oct-10

Actual 106.71 Ft.(MSL) Rule curve : 108.90 Ft.(MSL)

Gas Consumed : MMCFt. Oil Consumed (PDB):

HSD : 1558195 Liter FO

Reporting Date:

0 Liter

31-Oct-10

Cost of the Consumed Fuel (PDB): Gas Tk51,323,843 : Tk62,327,814 Total: Tk113,651,657

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	402	(17:10-23:51 gen. shortage)	1930	412	21%
Chittagong Area	138	(17:10-23:51 gen. shortage)	562	156	28%
Khulna Area	115	(17:10-22:25 gen. shortage)	514	144	28%
Rajshahi Area	97	(17:10-23:05 gen. shortage)	420	116	28%
Comilla Area	76	(17:10-22:24 gen. shortage)	329	89	27%
Mymensing Area	59	(17:10-22:50 gen. shortage)	215	58	27%
Sylhet Area	18	(17:10-22:30 gen. shortage)	217	22	10%
Barisal Area	24	(17:10-22:25 gen. shortage)	98	26	27%
Rangpur Area	54	(17:10-22:30 gen. shortage)	233	63	27%
Total	983	19:30	4518	1086	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 110MW (31/03/09)	9) Ghorasal 6(18/07/10)
2) Haripur SBU GT-3 (18/06/09)	10) Shahjibazar GT-9(13/10/10)
3) Ghorasal 2(26/04/10)	11) 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.

Description Forced load shaded / Interrupted Areas

- a) There was generation shortage in the evening peak hour yesterday.
- b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were limited to 60 MW,90 MW and 25 MW respectively.
- c) Kaptai #3 was shut down at 09:01. It was again synchronized at 11:55 for testing purpose and conducted several tests and finally synchronized at 12:22.
- d) Baghabari WMPL unit 1 & 2 tripped at 09:27 due to fire at Baghabari S/S and were synchronized at 12:58 & 12:10 respectively.
- e) Tongi Baghabari 132 KV line-2 was under shut down from 09:12 to 16:49 due to annual maint.
- f) Hathazari Kaptai 132 KV line-1 & 2 were under shut down from 10:32 to 10:52 & 10:54 to 11:12 respectively due to transfer bus loop maintenance work.
- g) Ghorasal #4 is under shut down since 10:13 (31/10/10) due to feed water line leakage.

So about 983 MW (19:30) of load shed was imposed over the whole areas of the national grid.

Due to generation shortage, about 50 MW (09:00) of load shed has been running since morning (31/10/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager Network Operation Division

Manager Network Operation Division Deputy General Manager Load Despatch Circle