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

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Reporting Date : 2-Nov-10 Till now the maximum generation is:-4698.5 MW at on 20-Aug-10 The Summary of Yesterday's (1-Nov-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3460.6 3143 Hour 11:00 Min Gen. at Evening Peak Generation : 3854.2 MW Max Generation 3826 MW Hour : 20:00 E.P. Demand (at gen end) : 5000.0 MW MW 20:00 Max Demand 4950 Hour : Maximum Generation 3857.2 MW Hour : 20:00 Shortage 1124 MW 85.41% Total Gen. (MKWH) 84.77 System L/ Factor Load Shed 1013 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW 8922000 KWHR. at Energy Import from West grid to East grid :- Maximum MW Energy KWHR. at

Water Level of Kaptai Lake at 6:00 A M of 2-Nov-10

106.37 Ft.(MSL) , Rule curve : 108.90 Ft.(MSL)

Gas Consumed : Total 648.20 MMCFt. Oil Consumed (PDB) :

HSD : 1729760 Liter

FO : 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk47,908,462 Oil : Tk69,190,388 Total : Tk117,098,850

Load Shedding & Other Information

Actual :

Area	Yesterday			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	486	(17:05-23:20 gen. shortage)	1920	395	21%
Chittagong Area	136	(17:05-22:13 gen. shortage)	550	142	26%
Khulna Area	102	(17:05-21:15 gen. shortage)	504	132	26%
Rajshahi Area	110	(17:05-21:55 gen. shortage)	413	107	26%
Comilla Area	80	(17:05-22:25 gen. shortage)	325	84	26%
Mymensing Area	32	(17:05-21:00 gen. shortage)	212	55	26%
Sylhet Area	10	(17:05-19:10 gen. shortage)	210	14	7%
Barisal Area	20	(17:05-21:15 gen. shortage)	97	25	26%
Rangpur Area	54	(17:05-21:47 gen. shortage)	230	59	26%
Total	1030	20:00	4461	1013	

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)	12) Ghorasal-4(31/10/10)
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.

i) Palashbari 132/33 KV T1 transformer was shut down at 09:56 due to annual maintenance

and was switched on at 15:30.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about1030 MW (20:00) of load shed was imposed over the
b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were	whole areas of the national grid .
limited to 60 MW,107 MW and 30 MW respectively.	
c) After maintenance Kaptai #3 was synchronized at 18:42.	
d) After maintenance Baghabari-71 MW was synchronized at 08:21.	
e) Khulna QRPP tripped at 08:52 due to tripping of 33 KV feeder and was synchronized at 09:15.	
f) Kaptai #5 was shut down at 00:03 for overhauling.	
g) Dohazari - Sikalbaha 132 KV line -1 was shut down at 08:43 due to annual mainenance and was switched on at 16:20.	
h) Tangail - Kabirpur 132 KV line-1 was shut down at 08:43 due to annual maintenance and was switched on at 16:55	

Due to generation shortage, about 165 MW (09:00) of load shed has been running since morning (02/11/10) over the whole area (except Sylhet) of the national grid.

 Deputy / Asstt. Manager
 Manager

 Network Operation Division
 Network Operation Division

 Load Despatch Circle