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

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Reporting Date: 12-Mar-11 4698.5 MW at Till now the maximum generation is:-20-Aug-10 11-Mar-11) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (Day Peak Generation 3606.0 MW Hour 10:00 Min Gen. at 3102 **Evening Peak Generation** 3764.3 MW 3748 MW 19:30 Max Generation Hour E.P. Demand (at gen end) : MW Max Demand 5050 MW 0.0 Hour 19:30 Maximum Generation 3945.2 MW 4:00 Shortage 1302 MW Hour Total Gen. (MKWH) 86.93 System L/ Factor 85.41% Load Shed 1144 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum MW 7889000 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 12-Mar-11

Actual 83.63 Ft.(MSL) Rule curve 91.24 Ft.(MSL)

Gas Consumed : MMCFt. Oil Consumed (PDB):

HSD 963852 Liter

FO 593783 Liter

Cost of the Consumed Fuel: Gas Tk45,937,282 : Tk50,429,738 Total: Tk96,367,021

Load Shedding & Other Information

Area	Yesterday		Today		
""			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to/W	MW	(On Estimated Demand)
Dhaka	-	0	1925	467	24%
Chittagong Area	-	0	548	159	29%
Khulna Area	-	0	498	143	29%
Rajshahi Area	-	0	409	117	29%
Comilla Area	-	0	323	93	29%
Mymensing Area	-	0	208	59	28%
Sylhet Area	-	0	200	12	6%
Barisal Area	-	0	97	28	29%
Rangpur Area	-	0	229	66	29%
Total	0		4437	1144	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down	
1) Haripur SBU GT-3 (18/06/09)	9) Meghnaghat Power Ltd GT-2(15/02/11)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)		2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)		3) Ashuganj CCPP ST (6/3/11)
4) Ashuganj-4(12/09/10)		
5) Raozan-1 (03/10/10)		
6) Raozan-2 (21/10/10)		
7) Kaptai #5 (02/11/10)		
8) Kaptai #3 (1/12/10)		

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas

- a) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW) were limited to 75 MW and 105 MW respectively.
- b) After maintenance Shahjibazar #8 was sync at 11:42.
- c) Khulna-60 MW was forced shut down at 23:07 due to boiler tube leakage.
- d) Ashugani CCPP GT-1tripped at 01:36(12/03/11) due to vibration high.
- e) Khulna-110 MW was forced shut down at 23:07 due to economiser tube leakage.
- f) Haripur SBU #1 was shut down at 07:56(12/03/11) due to filter change.
- g) KPCL KRPP tripped at 06:55(12/03/11) due to trip of Khulna@-Goalpara line-1 & 2 and was synchronized at 07:09 & 07:25(12/03/11) respectively.
- h) Bhandaria-Bagherhat 132kV line tripped at 06:55(12/03/11) showing dist.relay and was switched on at 07:32(12/03/11).
- i) Khulna©- Goalpara 132kV line-1 & 2 tripped at 06:55(12/03/11) showing dist. & earth fault relays and was switched on at 07:06 & 07:04(12/03/11) respectively.
- j) Ghoarsal-Joydebpur 132kV line-2 tripped at 15:30 showing operating relay remote protection and was switched on at 15:34.
- k) Joydebpur 132/33kV T2 transformer was shut down at 07:35(12/03/11) due to oil leakage maint.
- I) Due to heavy rain and thunder storm over Dhaka, Tangail, Mymensing and Ashuganj areas, sevsel transmission lines and generating unit s tripped. The details of tripping is given in attached report.

Power interruption occurred (about 43 MW) under goalpara, Bagherhat & Mongla S/S areas from 06:55 to 07:25.

Due to generation shortage, about 180 MW (09:00) of load shed has been running since morning (12/03/11) over the whole area of the national grid.