POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA DAILY REPORT

78.87 Ft.(MSL)

Oil Consumed (PDB):

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Reporting Date: 12-Jun-10 Till now the maximum generation is: 4606.0 MW at 11-Jun-10 The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 3764.0 MW Day Peak Generation 9:00 Min Gen. at 3941 MW Hour 6:00 Evening Peak Generation 3973.5 MW 21:00 Max Generation 3960 MW E.P. Demand (at gen end) 4900.0 MW Hour 21:00 Max Demand 5000 MW Maximum Generation 4099 0 MW Hour 5:00 Shortage 1040 MW Total Gen. (MKWH) 89.32 System L/ Factor 85.41% Load Shed 884 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Rule curve

Export from East grid to West grid :- Maximum MW 8963000 KWHR. Energy Import from West grid to East grid :- Maximum MW KWHR

Water Level of Kaptai Lake at 6:00 A M of 12-Jun-10

MMCFt

HSD 526195 Liter FO

0 Liter

Cost of the Consumed Fuel (PDB): Gas Tk57,499,024 : Tk21,047,798 Total: Tk78,546,822

Load Shedding & Other Information

Area	Yesterday		Today				
			Estimated Demand(s/s end)	s end) Estimated Shedding (s/s e Rates of Shedding			
	MW		from toMW	MW	(On Estimated Demand)		
Dhaka	331	(18:30- Till now, gen. shortage)	1850	374	20%		
Chittagong Area	87	(18:30- Till now, gen. shortage)	532	123	23%		
Khulna Area	104	(18:30- Till now, gen. shortage)	465	106	23%		
Rajshahi Area	76	(18:30- Till now, gen. shortage)	387	89	23%		
Comilla Area	67	(18:30- Till now, gen. shortage)	303	70	23%		
Mymensing Area	58	(18:30- Till now, gen. shortage)	226	52	23%		
Sylhet Area	-	0	184	-	-		
Barisal Area	18	(18:30- Till now, gen. shortage)	94	22	23%		
Rangpur Area	46	(18:30- Till now, gen. shortage)	208	48	23%		
Total	787	21:00	4249	884			

Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut- Down		
	1) Kaptai- 3 (19/04/08)	8) Siddhirganj GT-1 (01/06/10)		
	2) Khulna 110MW (31/03/09)	9) Siddhirganj GT-2 (06/06/10)		
	3) Haripur SBU GT-3 (18/06/09)			
	4) Ashuganj CCPP ST (05/12/09)			
	5) Raozan -1 (08/05/10)			
	6) Ghorasal 2(26/04/10)			
	7) Kaptai- 4 (17/01/10)			

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

Description		load shaded /	Interrupted Areas

- a) There was generation shortage in the evening peak hour yesterday.
- b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW), NEPC (110 MW) MPL (450 MW) and HPL (360 MW) were limited to 100 MW, 90 MW, 30 MW, 375MW and 321 MW respectively.
- c) Siddhirganj 210 MW tripped at 21:35 due to condenser level control valve problem and was synchronized at
- d) Bheramara GT-1 was forced shut down at 00:02(12/06/10) due to lube oil cooler problem . It may be synchronized before evening peak hour today
- e) Haripur Power Ltd. Steam tripped at 02:43 (12/06/10) due to control valve problem. It may be synchronized before evening peak hour today.
- f) Kaptai unit -5 was under shut down from 07:07 to 09:35 (12/06/10) due to water intake cleaning.
- h) Hasnabad 230/132 KV T03 transformer was under shut down from 09:02 to 16:25 due to painting work
- i) Tongi Mirpur 132 KV line tripped at 12:24 from Tongi end showing ' Main prot. Operated' . It is now under inspection and maintenance.

So about 787 MW (21:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .

Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (12/06/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Actual

Gas Consumed:

84.51

Ft.(MSL)

Load Despatch Division

Deputy General Manager Load Despatch Circle