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

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Reporting Date : 30-Sep-10 Till now the maximum generation is: 4698.5 MW at on 20-Aug-10 The Summary of Yesterday's (29-Sep-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation 3754.0 Hour 12:00 Min Gen. at 8:00 3787 Evening Peak Generation : 4137.0 MW Max Generation 4087 MW Hour 20:00 E.P. Demand (at gen end) : MW 5250.0 Max Demand 5300 MW Hour : 20:00 Maximum Generation 4194.0 MW Hour 2:00 Shortage 1213 MW Total Gen. (MKWH) 92.76 System L/ Factor 85.41% Load Shed 1073 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW 11488000 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 30-Sep-10

Actual : 107.72 Ft.(MSL) Rule curve : 105.76 Ft.(MSL)

> MMCFt. Oil Consumed (PDB):

HSD : 1724523 Liter FO 0

Liter

Cost of the Consumed Fuel (PDB): Gas Tk54,650,532 : Tk68,980,938 Total: Tk123,631,470

Load Shedding & Other Information

Gas Consumed :

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	411	(17:45-04:20 gen. shortage)	2005	406	20%
Chittagong Area	136	(17:45-04:24 gen. shortage)	580	152	26%
Khulna Area	118	(17:45-04:40 gen. shortage)	530	139	26%
Rajshahi Area	95	(17:45-04:40 gen. shortage)	435	114	26%
Comilla Area	82	(17:45-01:56 gen. shortage)	342	89	26%
Mymensing Area	53	(17:45-01:51 gen. shortage)	225	59	26%
Sylhet Area	22	(17:45-23:30 gen. shortage)	227	23	10%
Barisal Area	18	(17:45-04:40 gen. shortage)	103	27	26%
Rangpur Area	50	(17:45-04:40 gen. shortage)	243	64	26%
Total	985	20:00	4690	1073	

Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut- Down	
	1) Kaptai- 3 (19/04/08)	8) Ashuganj-4(12/09/10)	
	2) Khulna 110MW (31/03/09)	9) Raozan- 2(27/9/10)	
	3) Haripur SBU GT-3 (18/06/09)		
	4) Ghorasal 2(26/04/10)		
	5) Siddirganj GT-1 (18/06/10)		
	6) Ghorasal 6(18/07/10)		
	7)Ghorasal-5(12/09/10)		

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.	So about 985 MW (20:00) of load shed was imposed over the
b) Due to low gas pressure Raozan (360 MW) and Tongi GT (105 MW) were limited to 90 MW	whole areas of the national grid.
and 30 MW respectively.	
c) Ashuganj #1 tripped at 20:35(30/09/2010) due to boiler tube brust.	
d) Jamalour 33 KV bus was shut down at 10:04 due red hot maintenance of 33 KV bus coupler	

breaker isolator and was switched on at 11:15. e) Bottail 33KV bus was shut down at 10:27 due to red hot naintenance and was switched on at 12:52.

f) Joydebpur - Ghorasal 132 KV line -2 tripped at 14:53 due to main protection trip and was switched on at 15:31.

g) Ishudi -Ghorasal 230 KV line -1 tripped at 14:55 showing distance protection and was wsitched on at 15:10.

Due to generation shortage, about 260 MW (09:00) of load shed has been running since morning (30/9/10) over the whole area of the national grid.

Deputy / Asstt. Manager Manager Deputy General Manager Network Operation Division Network Operation Division Load Despatch Circle