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

6-Sep-10 Reporting Date : Till now the maximum generation is : -4698.5 MW at 21:00 Hrs on 20-Aug-10 The Summary of Yesterday's (5-Sep-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3972.0 MW 4227 MW Hour 10:00 Min Gen. at 7:00 Evening Peak Generation 4548.0 MW Max Generation 4550 MW Hour : 21:00 E.P. Demand (at gen end) : 5550.0 MW MW Hour : 21:00 Max Demand 5550 4548.0 MW 1000 MW Maximum Generation Hour : 21:00 Shortage Total Gen. (MKWH) 100.24 System L/ Factor 85.41% Load Shed 874 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 530 MW 7:00 Energy 10406000 KWHR. at Import from West grid to East grid :- Maximum MW KWHR. Energy at Water Level of Kaptai Lake at 6:00 A M of 6-Sep-10 107.18 100.15 Ft.(MSL) Actual : Ft.(MSL) Rule curve : Gas Consumed : Total 810.63 MMCFt. Oil Consumed (PDB) : HSD : 1861534 Liter FO 0 Liter Cost of the Consumed Fuel (PDB): Gas Tk59,913,663 Oil : Tk74,461,362 Total : Tk134,375,025

Load Shedding & Other Information

Area	Yesterday			Today	Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding	
	MW		from tov/W	MW	(On Estimated Demand)	
Dhaka	329	(18:10-05:50 gen. shortage)	2098	345	16%	
Chittagong Area	126	(18:10-05:50 gen. shortage)	594	121	20%	
Khulna Area	107	(18:10-05:40 gen. shortage)	540	110	20%	
Rajshahi Area	94	(18:10-05:50 gen. shortage)	445	91	20%	
Comilla Area	76	(18:10-05:50 gen. shortage)	349	71	20%	
Mymensing Area	52	(18:10-05:50 gen. shortage)	228	43	19%	
Sylhet Area	20	(18:10-05:50 gen. shortage)	245	23	9%	
Barisal Area	20	(18:10-05:40 gen. shortage)	104	20	19%	
Rangpur Area	51	(18:10-05:50 gen. shortage)	247	50	20%	
Total	875	21:00	4850	874		

Information of the Generating machines under shut down.

 Planned Shut- Down
 Forced Shut- Down

 1) Kaptai- 3 (19/04/08)
 2) Khulna 110MW (31/03/09)

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 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)
 6)

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

Description		Forced load shaded / Interrupted Areas	
a) There was generation shortage in the eve	ning peak hour yesterday.	So about 875 MW (21:00) of load shed was imposed over the	
b) Due to gas limitation RPCL (210 MW),Tor 105 MW , 30 MW and 354 MW respective	gi (105 MW) and HPL (360 MW) were limited to y .	whole areas of the national grid .	
c) Ashuganj CCPP GT-1 was forced shut do monitoring problem .	vn at 16:49 due to problem of temperature		
d) Kaptai-2 was shut down at 12:15 due to ca at 13:55.	rbon brush clearing and was synchronized		
e) After maintenance Ashuganj #4 was sync	hronized at 16:27.		
· · · · · · · · · · · · · · · · · · ·	e to tripping of 33 KV feeder and was synchronized		
at 16:32.			
g) Tongi - Mirpur 132 KV line was schedule			
Still Mill Ltd.	t down at 05:40 due to connection of Modern		
Sun min Lu.		Due to generation shortage about 172 MW (09:00) of load shed has been running since morning (06/09/10) over the whole area (except Sylhet) of the national grid.	
Deputy / Asstt. Manager	Manager	Deputy General Manager	
Network Operation Division	Network Operation Division	Load Despatch Circle	

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