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

Oil Consumed (PDB):

(except Sylhet) area of the national grid

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KWHR.

Reporting Date: 6-Sep-09 Till now the maximum generation is: - MW at 4266.5 Aug-09 The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 12:00 Min Gen. at 3301 MW Day Peak Generation MW 3620.0 Hour 8:00 Evening Peak Generation MW 4042 MW 3903.5 20:00 Max Generation Hour E.P. Demand (at gen end) 4750 0 MW Hour 20:00 Max Demand 4800 MW Maximum Generation 4071.0 MW Hour 5:00 Shortage 758 MW Total Gen. (MKWH) Load Shed 88.51 92.35% 636 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 480 MW at 6:00 Energy 9215500 KWHR.

Import from West grid to East grid :- Maximum - MW a
Water Level of Kaptai Lake at 6:00 A M of 6-Sep-09

Actual: 99.66 Ft.(MSL), Rule curve: 99.92 Ft.(MSL)

MMCFt.

HSD : 440089 Liter FO : 0 Liter

Energy

Cost of the Consumed Fuel (PDB): Gas : Tk54,061,470 Oil : Tk17,603,556 Total : Tk71,665,026

Load Shedding & Other Information

731.45

Area	Yesterday Actual Shedding (s/s end)			Today			
["				Estimated Demand(s/s end)	Estimated Shedding (s/s end	d) Rates of Shedding	
	MW	fro	to	MW	MW	(On Estimated Demand)	
Dhaka	270	(19:00-05:20	gen. shortage)	1732	160	9%	
Chittagong Area	110	(19:00-05:30	gen. shortage)	513	106	21%	
Khulna Area	101	(19:00-05:35	gen. shortage)	485	100	21%	
Rajshahi Area	76	(19:00-05:35	gen. shortage)	354	73	21%	
Comilla Area	57	(19:00-05:35	gen. shortage)	262	55	21%	
Mymensing Area	53	(19:00-05:30	gen. shortage)	234	49	21%	
Sylhet Area	-		0	160	33	21%	
Barisal Area	17	(19:00-05:35	gen. shortage)	86	18	21%	
Rangpur Area	42	(19:00-05:35	gen. shortage)	201	42	21%	
Total	726	2	0:00	4027	636		

Information of the Generating machines under maintenance

Planned Shut- Down		Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	8) Baghabari GT-2(02/07/09)
	2) Shajibazar- 2 (13/07/08)	9) Ashuganj CCPP ST (04/09/09)
	3) Shajibazar-4 (18/10/08)	10) Ashuganj CCPP GT1 (04/09/09)
	4) Khulna 110 (31/03/09)	11) WMPL -2 (05/09/09)
	5) RPCL GT-4 (06/06/09)	
	6) RPCL GT-2 (30/08/10)	
	7) Sikalbaha ST (02/09/09)	

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 726 MW (20:00) of load shed was imposed over the whole

- b) Due to gas limitation, Raozan (360 MW), Tongi GT (105 MW), RPCL (105 MW), MPL (450 MW)
- and HPL(360 MW) were limited to 240 MW ,70 MW,107 MW,434 MW and 292 MW respectively. c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3 (32 MW) were under
- shut down.
 d) Haripur SBU -1 tripped at 15:46 due to tripping of gas booster and was synchronized at 18:33.
- e) After maintenance, Ghorasal unit 4 was synchronized at 21:40.
- f) Haripur NEPC was forced shut down at 22:01 due to gas shortage and was synchronized at 02:35 (06/09/09).
- g) Sylhet GT (20 MW) was forced shut down at 23:33 due to gas pipe line problem.
- h) Meghnaghat (on VTS Z1, Z2) Haripur (on 86 bus prot.) 230 KV line -2 and Haripur 230 KV bus I tripped at 11:28 and were switched on at 17:48 and 13:33 respectively.
- After maintenance, Hasnabad Aminbazar 230 KV line -1 was switched on at 11:56. Again line -2 is under shut down since 08:10 (06/09/09) due to changing of upper bus conductor at Hasnabad end.
- j) After NLDC project work, Haripur Meghnaghat 230 KV line -2 and Jessore 132/33 KV T1 transformer were switched on at 20:11 and 13:14 respectively.
- k) Halisahar 132/33 KV T3 transformer was under shut down from 15:10 to 15:55 due to oil leakage maintenance of 33 KV CT bushing.

Deputy General Manager Load Despatch Circle

Deputy / Asstt. Manager Load Despatch Division

Gas Consumed: Total

Manager Load Despatch Division

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