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

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KWHR.

Reporting Date : 22-.lun-09 Till now the maximum generation is: - MW at The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 9:00 3592 MW Day Peak Generation MW Min Gen. at 3621.0 Hour 7:00 Evening Peak Generation MW 3825 MW Hour 21:00 Max Generation E.P. Demand (at gen end) 4500.0 MW Hour 21:00 Max Demand 4500 MW Maximum Generation 3876.5 MW Hour 1:00 Shortage 675 MW Total Gen. (MKWH) Load Shed 92.90% 562 MW 86.43 EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 500 MW at 5:00 Energy 10296000 KWHR.

MW

Oil Consumed (PDB):

Water Level of Kaptai Lake at 6:00 A M of 22-Jun-09
Actual: 72.84 Ft.(MSL), Rule curve: 81.57 Ft.(MSL)

MMCFt.

 SKO
 :
 0
 Liter

 HSD
 :
 374197
 Liter

 FO
 :
 132356
 Liter

Energy

 Cost of the Consumed Fuel (PDB):
 Gas
 :
 Tk57,173,081
 Oil
 : Tk11,059,184
 Total
 :
 Tk68,232,264

Load Shedding & Other Information

773.55

Import from West grid to East grid :- Maximum

Gas Consumed: Total

Area	Yesterday		Today	
	Actual Shedding (s/s end), M	V Estimated Demand(s/s end)	Estimated Shedding (s/s end	Rates of Shedding
generation sho	rfatogoe at (19:00) -	MW	MW	(On Estimated Demand)
Dhaka	308 (19:30-06:05, gen. sho	rtage) 1574	135	9%
Chittagong Area	92 (19:30-06:05, gen. sho	rtage) 481	102	21%
Khulna Area	58 (19:30-05:40, gen. sho	rtage) 420	89	21%
Rajshahi Area	58 (19:30-05:55, gen. sho	rtage) 352	75	21%
Comilla Area	64 (19:30-05:40, gen. sho	rtage) 267	57	21%
Mymensing Area	10 (19:30-05:40, gen. sho	rtage) 214	46	21%
Sylhet Area	- 0	176	2	1%
Barisal Area	15 (19:30-05:40, gen. sho	rtage) 78	17	22%
Rangpur Area	14 (19:30-05:55, gen. sho	rtage) 183	39	21%
	(
Total	619 21:00	3745	562	

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) Barapukuria unit -2 (21/04/09).
	2) Shajibazar-2 (13/07/08)	9) Ghorasal unit - 2 (20/06/09)
	3) Shajibazar-4 (18/10/08)	10) Ghorasal unit - 3 (21/06/09)
	4) Ghorasal-1 (30/09/08)	11) Bheramara -3 (18/06/09)
	5) Sikalbaha Barge (27/04/09)	
	6) Khulna 110 (31/03/09)	
	7) NEPC 1 unit is under S/D	

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.
- b) Due to gas limitation, Siddhirganj (190 MW), NEPC (95 MW), RPCL (175 MW), Raozan (360 MW) and Haripur Power Co Ltd. (360 MW) were limited to 150 MW, 70 MW, 130 MW, 210 MW and 346 MW respectively.
- c) Due to gas limitation, Shahjibazar -2, 3 ,4 & 5, Haripur SBU GT-2 & GT-3 (66 MW) were under shut down.
- d) Ghorasal unit -3 was forced shut down at 09:36 due to carbon brush sparking. After maintenance unit - 4 was synchronized at 13:54.
- e) Fenchuganj GT-1 tripped at 16:02 due to control valve problem and was synchronized at 17:50.
- f) After maintenance, Kaptai -1,2 & 4 were synchronized at 11:10,19:45 and 11:12 respectively.
- g) After project work, Saidpur Barapukuria 132 KV line -1 was switched on at 14:30. Again Julda - Shah Mirpur 132 KV line -2 was under shut down from 10:10 to 13:05 due to the same reason.
- h) After maintenance, Hasnabad 230/132 KV TR3 transformer was switched on at 17:25.

So about 619 MW (21:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.

Due to generation shortage and MVAR problem, about 100 MW (09:00) of load shed has been running since morning (22/06/09) over the whole area (except Sylhet) of the national grid.

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