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

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KWHR.

Liter

Reporting Date : 17-.lul-09 Till now the maximum generation is: - MW at The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 10:00 3289 MW Day Peak Generation MW Min Gen. at 3615.0 Hour 7:00 Evening Peak Generation MW Hour 21:00 Max Generation 4030 MW E.P. Demand (at gen end) 4600.0 MW Hour 21:00 Max Demand 4400 MW Maximum Generation 3893.5 MW Hour 23:00 Shortage 370 MW Total Gen. (MKWH) Load Shed 86.35 92.41% 307 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 510 MW at 4:00 Energy 10835000 KWHR.

MW

Import from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M of 17-Jul-09 Actual: 80.78 Ft.(MSL) Rule curve 86.56 Ft.(MSL)

Gas Consumed: Total 760.67 MMCFt. Oil Consumed (PDB): SKO

HSD 448607 Liter FO 168294 Liter

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Energy

Cost of the Consumed Fuel (PDB) : Tk56,221,120 : Tk13,373,761 Tk69,594,881

Load Shedding & Other Information

Area	Yesterday	Today		
	Actual Shedding (s/s end), MW	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	249 (19:40 - 05:30, gen. shortage)	1600	89	6%
Chittagong Area	83 (19:40 - 05:30, gen. shortage)	440	39	9%
Khulna Area	74 (19:40 - 02:00, gen. shortage)	390	40	10%
Rajshahi Area	56 (19:40 - 05:15, gen. shortage)	328	35	11%
Comilla Area	53 (19:40 - 04:30, gen. shortage)	255	32	13%
Mymensing Area	36 (19:40 - 04:30, gen. shortage)	200	22	11%
Sylhet Area	29 (19:40 - 20:30, gen. shortage)	195	23	12%
Barisal Area	12 (19:40 - 02:00, gen. shortage)	75	10	13%
Rangpur Area	23 (19:40 - 05:15, gen. shortage)	170	17	10%
	(
Total	615 21:00	3653	307	

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 -1 (04/07/09)	
	2) Shajibazar- 2 (13/07/08)	9) Bheramara -3 (18/06/09)	
	3) Shajibazar-4 (18/10/08)	10) Baghabari GT-2(02/07/09)	
	4) Ghorasal-1 (30/09/08)	11) Ghorasi -5 (13/07/09)	
	5) Sikalbaha Barge (27/04/09)	12) Sikalbaha Steam (14/07/09)	
	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), Raozan (360 MW), RPCL (180 MW), NEPC (95 MW), Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 250 MW, 106 MW, 320 MW and 293 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 1, 2 & 3 (99 MW) were under shut down.
- d) Ashuganj unit -1 was under shut down from 10:17 to 16:42 due to maintenance of auxiliary transformer
- e) Mymensing 132/33 KV T2 transformer was shut down at 09:55 due to oil leakage from top f) Rampura 230/132 KV TR2 transformer was under shut down from 10:37 to 16:12 due to
- maintenance work in Y-phase clamp. g) Kabirpur 132/33 KV T2 transformer tripped at 11:15 showing 'Buchholtz relay' and was
- switched on at 13:45. h) Hasnabad 33 KV bus (both) were under shut down from 11:50 to 14:19 respectively due to
- maintenance work. i) After maintenance, Ashuganj - Kishorganj 132 KV line-2 and bus coupler breaker were
- switched on at 17:54. j) Haripur - Madanganj 132 KV line is under shut down since 06:50 (17/07/09) due to NLDC project work.

Power interruption (50 MW) occurred under Hasnabad S/S, areas from 11:50 to 14:19.

So about 615 MW (21:00) of load shed was imposed over the whole

area of the national grid.

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