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

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11552000 KWHR.

KWHR.

Reporting Date: Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 11:00 Min Gen. at **Evening Peak Generation** 3758 5 1/1/1/ Hour 20:00 Max Generation 3770 MW 4400 MW E.P. Demand (at gen end) : 4300.0 MW Hour 20:00 Max Demand Maximum Generation 3758.5 MW 20:00 630 MW Hour Shortage Total Gen. (MKWH) 89.78% System L/ Factor Load Shed 546 MW 80.99 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

520 MW

Import from West grid to East grid :- Maximum - MW at - Energy
Water Level of Kaptai Lake at 6:00 A M of 14-Mar-09

Actual: 79.84 Ft.(MSL). Rule curve: 90.92 Ft.(MSL)

Gas Consumed : Total 688.29 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter HSD : 613357 Liter

FO : 0 Liter

Energy

20:00

Cost of the Consumed Fuel (PDB): Gas : Tk50,871,514 Oil : Tk15,524,053 Total : Tk66,395,567

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end), MW		g (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	frtoom	18:30	23:00	MW	MW	(On Estimated Demand)
Dhaka		211		1595	216	14%
Chittagong Area		47		435	79	18%
Khulna Area		48		405	74	18%
Rajshahi Area		64		402	49	12%
Comilla Area		59		270	49	18%
Mymensing Area		27		228	17	7%
Sylhet Area		-		166	30	18%
Barisal Area		14		83	15	18%
Rangpur Area		-		231	17	7%
		(
Total		470	20:00	3815	546	

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) Sikalbaha St-(24/12/08)
	2) Raozan -2 (14/03/09)	9) Siddhirganj 210 MW (04/01/09)
	3) Shajibazar-2 (13/07/08)	10) Ashuganj CCPP Gt-1 (03/03/09)
	4) Shajibazar-4 (18/10/08)	11) Ashuganj CCPP St (03/03/09)
	5) Ghorasal-1 (30/09/08)	12) Baghabari GT-1 (05/03/09)
	6) Shajibazar-5 (22/11/08)	13) Khulna 110 MW (13/03/09)
	7) Sikalbaha Barge (19/06/08)	

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

Export from East grid to West grid :- Maximum

- b) Due to gas limitation, Raozan -2 (180 MW), RPCL (210MW) were limited to 90 MW and 126 MW respectively.
- c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4, 5 & 6 are under. shut down
- d) Due to low water level, Kaptai 2 & 4 are under shut down.
- e) After maintenance, Ashuganj unit -2 was synchronized at 13:55.
- f) Raozan unit -1 was synchronized at 05:09 (14/03/09). Unit -2 was shut down at 07:26 due to problem of carbon brush.
- g) After annual maintenance, Hathazari 230/132 KV MT1 transformer was switched on at 16:30. Sreemongal -Fenchuganj 132 KV line -1 was under shut down from 08:51 to 10:28 due to the same reason.
- h) Tongi Ghorasal 230 KV line -2 was under shut down from 08:28 to 17:25 due to NLDC project work. i) Barisal (on DIST C-phase Z2) Madaripur (on DIST C-phase) 132 KV line -2 tripped at 17:35 from both
- end and was switched on at 17:42.

So about 470 MW (20:00) of load shed was imposed over the whole area (except Sylhet & Rangpur area) of the national grid.

Due to Mvar problem /generation shortage about 200 MW (09:00) of load shed has been running since morning (14/03/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Load Despatch Division

Deputy General Manager Load Despatch Circle