QF-LDC-08 Page -1

KWHR.

Liter

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 10:00 Min Gen. at **Evening Peak Generation** 3617 0 1/1/1/ Hour 20:00 Max Generation 3760 MW 4650 MW E.P. Demand (at gen end) 4625.0 MW Hour 20:00 Max Demand Maximum Generation 3653.3 MW 24:00 890 MW Hour Shortage Total Gen. (MKWH) 90.03% System L/ Factor Load Shed 739 MW 78.94 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 361 MW 2:00 Energy 11935500 KWHR.

MW

Oil Consumed (PDB):

Import from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M of 19-Mar-09

MMCFt

79.16 90.12 Ft.(MSL) Actual Ft.(MSL) Rule curve

> HSD 578073 Liter FO 14912 Liter

Energy

SKO

Cost of the Consumed Fuel (PDB): Gas Tk52 037 814 Oil : Tk14.809.960 Tk66.847.774 Total

Load Shedding & Other Information

704 07

Area	Yesterday		Today		
····	Actual Shedo	ding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation shortage at (20:00)		-	MW	MW	(On Estimated Demand)
Dhaka	349	(18:15-02:40 hrs)	1614	296	18%
Chittagong Area	97	(18:15-02:45 hrs)	440	101	23%
Khulna Area	98	(18:15-00:40 hrs)	410	95	23%
Rajshahi Area	87	(18:15-00:30 hrs)	406	68	17%
Comilla Area	66	(18:15-00:35 hrs)	273	63	23%
Mymensing Area	49	(18:15-24:00 hrs)	231	28	12%
Sylhet Area	28	(18:15-22:00 hrs)	168	39	23%
Barisal Area	13	(18:15-00:40 hrs)	84	20	24%
Rangpur Area	49	(18:15-24:00 hrs)	234	29	12%
	(
Total	836	20:00	3860	739	

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) HaripurSBU-2(14/03/09)		
	6) Shajibazar-5 (22/11/08)	13) NEPC -4 (14/03/09)		
	7) Sikalbaha Barge (19/06/08)			

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

Forced load shaded / Interrupted Areas Description

- a) There was generation shortage in the evening peak hour yesterday .
- b) Due to gas limitation, Ghorasal (790 MW), Tongi GT (90 MW), Haripur SBU-3 (32 MW), Raozan -2 (180 MW) and RPCL (210MW) were limited to 780 MW, 70 MW, 24 MW, 120 MW and 105 MW respectively.
- c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1, Shahiibazar -2, 4, 5 & 6 and Haripur SBU -1 under shut down.
- d) Due to low water level, Kaptai 2 & 4 are under shut down.
- e) Ashugani CCPP GT-2 was under shut down from 08:55 to 17:36 due to maintenance work.
- f) Tongi GT was under shut down from 10:00 to 15:37 due to changing of filter.
- g) Westmont unit-1 was tripped at 14:54 due to tripping of unit breaker and was synchronized at 17:13.
- h) Shahjibazar RPP was tripped at 19:45 due to burst of lightning arrestor
- i) After maintenance Baghabari GT-1 was synchronized at 19:45
- j) After maintenance Khulna 110 MW was synchronized at 22:38.
- k) Rampura Bashundhara 132 KV line 1 & 2 was under shut down from 09:28 to 14:22 due to red hot maintenance at Rampura end.
- I) Baghabari Ishurdi 230 KV line 2 was under shut down at 10:35 due to project work.
- m) Ishurdi 230/132 KV T02 transformer was under shut down from 10:16 to 12:20 due to connection of capacitor bank

So about 836 MW (20:00) of load shed was imposed over the whole area of the national grid.

Due to Mvar problem /generation shortage about 180 MW (09:00) of load shed has been running since morning (19/03/09) over the whole area (except Sylhet area) of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Gas Consumed: Total

Manager Load Despatch Division Deputy General Manager Load Despatch Circle