360 MW

Rule curve

MW

6:00

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483 MW

6781500 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 10:00 Min Gen. at 5:00 2491 MW **Evening Peak Generation** 3380.2 1/1/1/ Hour 20:00 Max Generation 3545 MM E.P. Demand (at gen end) : 4050.0 MW Hour 20:00 Max Demand 4100 MW 555 MW

Maximum Generation 3407.2 MW 21:00 Hour Shortage Total Gen. (MKWH) System L/ Factor 89.08% Load Shed 72.84 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Import from Ishurdi to Ghorasal:- Maximum Water Level of Kaptai Lake at 6:00 A M of 2-Feb-09 96.86 Ft.(MSL)

Gas Consumed: Total 596 28 MMCFt Oil Consumed (PDB): SKO 277402 Liter HSD

220345 Liter FO 407346 Liter

Energy

Energy

Cost of the Consumed Fuel (PDB): Gas Tk44.071.277 Oil : Tk17.533.273 Tk61.604.550 Total

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end), MW		(s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	frtom 1	7:30	22:35	MW	MW	(On Estimated Demand)
Dhaka		147		1539	125	8%
Chittagong Area		84		459	81	18%
Khulna Area		82		391	69	18%
Rajshahi Area		64		315	56	18%
Comilla Area		84		280	49	18%
Mymensing Area		49		187	33	18%
Sylhet Area		22		162	29	18%
Barisal Area		13		76	13	17%
Rangpur Area		30		161	28	17%
		(
Total		575	20:00	3570	483	

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)	9) Sikalbaha St-(24/12/08)		
	2) Raozan -2 (09/12/08)	10) Siddhirganj 210 MW (04/01/09)		
	3) Shajibazar-2 (13/07/08)	11) Haripur SBU GT-1 (28/01/09)		
	4) Shajibazar-4 (18/10/08)	12) Tongi GT (22/01/09)		
	5) Ghorasal-1 (30/09/08)	13) Rangpur GT (25/01/09)		
	6) Shajibazar-5 (22/11/08)	14) Haripur SBU GT-2,3 (31/01/09)		
	7) Sikalbaha Barge (19/06/08)	15) Ashuganj - 5 (01/02/09)		
	8) Bheramara unit -1 (31/12/08)			

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

Forced load shaded / Interrupted Areas Description

- b) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2, Haripur GT SBU -1, GT-2, GT-3 and
- Shahjibazar -2, 4, 5 & 6 are under shut down. c) Due to low water level, Kaptai - 1, 2 & 4 are under shut down.

a) There was generation shortage in the evening peak hour yesterday

Export from Ghorasal to Ishurdi :- Maximum

Actual

83.28

Ft.(MSL)

- d) Ashuganj CCPP Steam tripped at 10:30 due to condenser bushing disk problem. It may be synchronized before evening peak hour today.
- e) Ashuganj unit -5 was forced shut down at 13:39 due to feed water line leakage.
- f) After maintenance, Ghorasal unit -3 was synchronized at 21:55.
- g) Sylhet Chatak 132 KV line -1, Madanganj 132/33 KV T2 transformer and Sreemongal Shajibazar 132 KV line -2 were under annual maintenance from 08:26 to 15:58, 09:04 to 15:57 and 09:17 to 15:20 respectively.
- h) Jamalpur 132/33 KV T3 transformer tripped at 16:23 showing 'Differential relay' . It is now under inspection
- i) Siddhirganj 132/33 KV T1 and T2 transformers tripped at 06:34 (02/02/09) showing 'Over current' and Ins E/F 67N, 46N' respectively and T1 was switched on at 06:54.T2 transformer is now under shut down (secondary)due to 33 KV cable checking by DPDC.
- j) Faridpur Madaripur 132 KV line -1 and Feni Hathazari 132 KV line -2 are under annual maintenance since 07:13 (02/02/09) and 08:24 respectively

Power interruption occurred (56 MW) under Siddhirganj S/S areas from 06:34 (02/02/09) to 07:02.

So about 575 MW (20:00) load shed was imposed over the whole

area of the national grid.

Due to generation shortage, about 80 MW of load shed has been running since morning (02/02/09) over the whole area of the national grid

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