4884000 KWHR.

KWHR

DAILY REPORT

Reporting Date : 4-May-08 4130.0 MW οn) Generation & Demand

366 MW

Till now the maximum generation is The Summary of Yesterday's (3-May-08 Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation 12:00 2759 MW 3370.5 Min Gen. at Hour 6:00 **Evening Peak Generation** 3530.3 MW Hour 19:30 Max Generation 3505 MW 19:30 E.P. Demand (at gen end) 4200.0 MW Hour Max Demand 4400 MW Maximum Generation 3530.3 MW Hour 19:30 Shortage 895 MW Total Gen. (MKWH) 71.65 84.57% System L/ Facto Load Shed 748 MW EXPORT / IMPORT

THROUGH EAST-WEST INTERCONNECTOR

ΜW Import from Ishurdi to Ghorasal:-Water Level of Kaptai Lake at 6:00 A M of 4-May-08

Actual 74 91 Rule curve 81.43 Ft.(MSL)

> Oil Consumed : PDB

19:30

SKO 0 Liter HSD 235955 Liter FO 0 Liter

Energy

Energy

Gas Consumed: Total MMCFt. 673.03

Export from Ghorasal to Ishurdi :- Maximum

Cost of the Consumed Fuel (PDB) : Oil Tk5,972,021 Tk40,891,498 Gas Tk34.919.477 Total

Load	Shodding	Ω	Othor	Information
Load	Sneadina	Ōι	Otner	intormation

Area	Yesterday		Today			
	Actual Shedding ((s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding	
	from 18:30 to	22:10	MW	MW	(On Estimated Demand)	
Dhaka	96		1470	241	16%	
Chittagong Area	108		450	105	23%	
Khulna Area	146		395	90	23%	
Rajshahi Area	31		380	88	23%	
Comilla Area	38		298	69	23%	
Mymensing Area	28		230	53	23%	
Sylhet Area	43		168	38	23%	
Barisal Area	45		72	17	24%	
Rangpur Area	25		215	47	22%	
Total	560 (19:30) 3678	748		

Information of the Generating machines under maintenance

Planned Shut- Down		Forced Shut- Down	
1) Khulna 60 MW (05/07/06)	1) Haripur SBU GT-3 (25/05/05)	9) Khulna 110 (01/05/08)	
	2) Ashuganj CCPP St-(20/10/07)	10)Shahjibazar GT-2 (30/04/08)	
	3) Haripur SBU GT-2 (12/04/08)	11) Barapukuria unit-1(03/05/08)	
	4) Shahjibazar -4 (23/04/08)	12) 4 units of KPCL	
	5) Kaptai unit-3 (19/04/08)		
	6) Bheramara -2 (18/04/08)		
	7) NEPC # 4		
	8) Ashugani 3-(28/04/08)		

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

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

Forced load shaded / Interrupted Areas

So about 560 MW (19:30) of load shed was imposed over the whole area of the national grid.

- b) Due to gas limitation, Ghorasal (835 MW), Raozan (360 MW), RPCL (210 MW), Tongi (80MW), Baghabari (171 MW), WMPL (90 MW) and Siddhirganj (190 MW) were limited to 640 MW, 280 MW, 180 MW, 50MW, 146 MW, 70 MW and 105 MW respectively.
- Due to gas limitation, Haripur SBU GT-2, Sikalbaha Barge and Shahjibazar -2, 4 were under shut down.
- d) Tongi GT tripped at 10:39 due to phase cooler temperature high and was synchronized at 16:08. e) Barapukuria unit -1 was forced shut down at 16:51 due to maintenance of coal mill
- f) Khulna KPCL unit tripped at 20:18 due to voltage fluctuation and was synchronized at 20:25. But it tripped again at 06:19 (04/05/08) due to the same reason and was synchronized at 06:23
- g) Baghabari GT-1 (71 MW) was shut down at 07:14 (04/05/08) due to filter change . It may be synchronized before evening peak hour today
- h) Kaptai unit -4 was shut down at 07:30 (04/05/08) due to monthly maintenance. It may be synchronized before evening peak hour today.
- i) Rajshahi 132 KV main bus was under shut down from 10:35 to 11:15 due to red-hot maintenance of R & B- phase isolator loop.
- j) Haripur 132 KV bus section -III (main bus) was under shut down from 09:50 to 13:10 due to re-connection of loop joint of TR3 transformer
- k) Ishurdi Natore 132 KV line -1 was under shut down from 13:11 to 16:05 due to conductor maintenance between tower no.- 269 and 270.
- I) Hasnabad 132/33 KV T6 transformer was under shut down from 10:51 to 12:55 due to oil leakage.
- m) Hathazari 132/33 KV T1 and T2 transformers were under shut down from 08:51 to 13:20 and 08:55 to 13:33 respectively for project work by greater Chittagong division.
- n) Barisal Bhandaria 132 KV line tripped at 20:43 from Bhandaria S/S end due to heavy rain and storm showing ' E/F at B-phase' . At the same time , Bagerhat Bhandaria 132 KV line also tripped from Bagerhat S/S end showing same relay and were switched on at 21:37 and 21:15 respectively. But again they tripped at 20:17 and 21:23 respectively due to the same reason and were switched on at 21:45 and 21:27 respectively. Barisal - Bhandaria 132 KV line tripped from Barisal end at 21:28 showing 'E/F at B-phase' and it is now under maintenance.
- o) Haripur -Comilla (N) 132 KV line is under shut down since 06:39 (04/05/08) for project work
- p) Bhandaria 132/33 KV T2 transformer tripped at 21:47 due to C-phase lightning arrester burst . It is now under maintenance

Deputy / Asstt. Manager

Manager

Load Despatch Division Load Despatch Division

Power interruption (27 MW) occurred under Hathazari S/S areas from Power interruption (10 MW) occurred under Bhandaria S/S areas from

for 12 and 24 minutes respectively.

Deputy General Manager

Load Despatch Circle