Liter

Till now the maximum generation is: - MW at 4146.9 21:00 3-Apr-09

The Summary of Yesterday's ( 22-Apr-09 ) Generation & Demand | Today's Actual Min Gen. & Probable Gen. & De

The Summary of Yesterday's ( Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 11:00 3359.6 MW MW Min Gen. at 3261.4 Hour 1:00 Evening Peak Generation MW 19:00 Max Generation Hour E.P. Demand (at gen end) 5050.0 MW Hour 19:00 Max Demand 5050 MW Maximum Generation 3602.7 MW Hour 19:00 Shortage 1442 MW Total Gen. (MKWH) Load Shed 90.36% 1188 MW 78.13

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR
port from East grid to West grid :- Maximum 540 MW

 Export from East grid to West grid :- Maximum
 540 MW
 at 1:00
 Energy
 11541500 KWHR.

 Import from West grid to East grid :- Maximum
 MW
 at Energy
 KWHR.

 Water Level of Kaptai Lake at 6:00 A M of
 23-Apr-09
 KWHR.

Water Level of Kaptai Lake at 6:00 A M of 23-Apr-09
Actual: 76.02 Ft.(MSL), Rule curve: 83.60 Ft.(MSL)

Gas Consumed: Total 729.64 MMCFt. Oil Consumed (PDB): SKO: 0

HSD : 574691 Liter FO : 0 Liter

 Cost of the Consumed Fuel (PDB):
 Gas
 :
 Tk53,927,692
 Oil
 : Tk14,545,429
 Total
 :
 Tk68,473,12

## 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 shortage at (19:00)			MW	MW	(On Estimated Demand)
Dhaka	407	(18:20 -cont'd, gen. shortage)	1739	410	24%
Chittagong Area	177	(18:20 -cont'd, gen. shortage)	474	152	32%
Khulna Area	158	(18:20 -cont'd, gen. shortage)	442	142	32%
Rajshahi Area	142	(18:20 -cont'd, gen. shortage)	438	141	32%
Comilla Area	112	(18:20 -cont'd, gen. shortage)	294	95	32%
Mymensing Area	75	(18:20 -cont'd, gen. shortage)	249	80	32%
Sylhet Area	19	(18:20 -21:30, gen. shortage)	181	58	32%
Barisal Area	26	(18:20 -cont'd, gen. shortage)	90	29	32%
Rangpur Area	76	(18:20 -cont'd, gen. shortage)	252	81	32%
		(			
Total	1192	19:00	4159	1188	

## 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) Ashuganj 5(18/04/09)	
	2) Shajibazar-2 (13/07/08)	10) NEPC -1,2 (11/04/09)	
	3) Shajibazar-4 (18/10/08)	11) Barapukuria unit -2 (21/04/09).	
	4) Ghorasal-1 (30/09/08)		
	5) Sikalbaha Barge (19/06/08)		
	6) Sikalbaha St-(24/12/08)		
	7) Khulna 110 (31/03/09)		
	8) NEPC -4 (20/03/09)		

## 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 pressure low, RPCL (175 MW), Siddhirganj (190 MW), Tongi (105 MW) and Haripur Power Co. Ltd. (360 MW) were limited to 105 MW, 100 MW, 70MW and 271MW respectively.
- c) Due to gas limitation, Raozan -2, Sikalbaha Barge & Steam and Shahjibazar -2, 3, 5 are under shut down.
- d) Due to low water level, Kaptai 2 & 5 are under shut down.
- e) Comilla (N) Ashuganj 230 KV line -1 was under shut down from 08:32 to 14:06 due to NLDC project work.
- f) Ishurdi Pabna 132 KV line was under shut down from 08:23 to 14:01 due to OPGW work.
- g) Rampura Basundhara line -1 was under shut down from 08:35 to 11:08 due to red hot maintenance of B- phase isolator at Rampura end.
- h) Noapara Jessore 132 KV line -1 was under NLDC project work at 10:07. It is still under maintenance
- i) Dohazari Cox'sbazar line-2 was under shut down from 10:28 to 13:20 due to flashing at tower # 74.
- j) Mymensing 132/33 kV T1 and T3 transformers was under shut down from 12:02 to 12:50 &11:59 to 14:35 respectively due to red hot maintenance at 33 KV bus isolator.
- k) Chatak 132/33 kV T2 transformer was under annual maintenance from 12:47 to 13:28
- Hathazari 132/33 kV T2 transformer was under shut down from 20:40 to 21:05 due to red hot maintenance at 33 KV bus isolator.
- m) Pabna Baghabari Shahjadpur 132 KV line was under shut down at 08:14 (23/04/09) due to OPGW work.
- n) Khulna Ishurdi 230 KV line-1 & Comilla Ashuganj 230 KV line -2 were under shut down at 08:30 (23/04/09) & 08:29 (23/04/09) due to NLDC project work.

So about 1192 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.

Partial power interruption (26 MW) occurred under Mymensing S/S areas from 12:02 to 12:50 .

Due to generation shortage and MVAR problem , about 450 MW (09:00) of load shed has been running since morning (23/04/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager

Manager Load Despatch Division Deputy General Manager