CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA DAILY REPORT

MW

at

Oil Consumed (PDB):

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KWHR.

Reporting Date: 17-Apr-10 Till now the maximum generation is: 4606.0 MW at 22:00 14-Apr-10 16-Apr-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (Day Peak Generation 3519.0 MW 12:00 Min Gen. at 8:00 3762 MW **Evening Peak Generation** 4126 0 MW Hour : 19:30 Max Generation 4186 MW E.P. Demand (at gen end) 5000.0 MW 19:30 Max Demand 5100 MW Hour Maximum Generation 4126.0 MW Hour 19:30 Shortage 914 MW Total Gen. (MKWH) 85.41% Load Shed 789 MW 75.26 EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 11222000 KWHR. 600 MW at 22:00 Energy

Water Level of Kaptai Lake at 6:00 A M of 17-Apr-10
Actual: 77.30 Ft.(MSL), Rule curve: 84.80 Ft.(MSL)

MMCFt.

Actual: 11.50 Ft.(WSL), Kule curve: 64.60 Ft.(WSL)

HSD : 273420 Liter

Energy

FO : 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk62,974,276 Oil : Tk10,936,808 Total : Tk73,911,084

Load Shedding & Other Information

852.04

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to/IW	MW	(On Estimated Demand)
Dhaka	359	(18:30- 03:35, gen. shortage)	1845	284	15%
Chittagong Area	93	(18:30- 04:00, gen. shortage)	507	109	21%
Khulna Area	85	(18:30- 02:50, gen. shortage)	473	101	21%
Rajshahi Area	80	(18:30- 02:05, gen. shortage)	432	92	21%
Comilla Area	59	(18:30- 03:45, gen. shortage)	348	75	22%
Mymensing Area	33	(18:30-00:25 gen. shortage)	255	53	21%
Sylhet Area	-	0	200	-	-
Barisal Area	15	(18:30- 02:50, gen. shortage)	97	21	22%
Rangpur Area	32	(18:30- 02:05, gen. shortage)	253	54	21%
Total	756	19:30	4410	789	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ashuganj CCPP ST (05/12/09)
	5) Kaptai -4 (17/01/10)
	6) Ghorasal-2 (29/03/10)
	7) HPL St (15/04/10)
	8) Siddhirgani Gt-1 (15/04/10)

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.	So about 756 MW (19:30) of load shed was imposed over
	the whole area (except Sylhet) of the national grid

- b) Due to low gas pressure, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW), HPL (250 MW) and were limited to 116 MW, 320 MW, 22 MW and 228 MW respectively.
- c) After maintenance, Barapukuria unit -1 & 2 were synchronized at 16:05 and 21:54 respectively.
- d) Khulna 60 MW tripped at 18:35 due to boiler tube leakage.

Import from West grid to East grid :- Maximum

Total

Gas Consumed:

- e) Saidpur GT was forced shut down at 00:01 (17/04/10) due to fuel line leakage.
- f) Maniknagar Haripur 132 KV line -1 and Haripur Matuail 132 KV line were under shut down from 09:08 to 12:44 and 13:05 to 13:55 respectively due to replacement of disk insulator at Haripur end.
- g) Hasnabad 132/33 KV T2, T5 and T6 transformers tripped at 07:05 (17/04/10) showing 'E/F' and were switched on at 07:20, 07:24 and 07:28 (17/04/10) respectively
- h) After errection of tower Aminbazar Tongi 230 KV line 1 & 2 were switched on at 19:50. Again they are under shut down since 07:25 (17/04/10) due to the same reason.

Partial power interruption occurred (50 MW) under Hasnabad S/S areas from 07:05 to 07:20.

Deputy / Asstt. Manager Load Despatch Division

Manager Load Despatch Division Deputy General Manager Load Despatch Circle