340 MW

at 7:00

Oil Consumed (PDB):

OF-LDC-08 Page -1

6152500 KWHR.

KWHR.

Reporting Date: 17-Nov-09 Till now the maximum generation is:-The Summary of Yesterday's (16-Nov-09) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 10:00 3112 MW Day Peak Generation 3423 0 MW Hour Min Gen. at 6:00 Evening Peak Generation 3454.5 MW 18:30 Max Generation E.P. Demand (at gen end) 4500 O MM Hour 18:30 Max Demand 4500 MW Maximum Generation 3494 5 MW Hour 23:00 Shortage 950 MW Total Gen. (MKWH) 78.40 92.35% Load Shed 774 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

MW Import from West grid to East grid :- Maximum at 17-Nov-09 Water Level of Kaptai Lake at 6:00 A M of

Actual 101.45 Ft.(MSL) Rule curve 107.40 Ft.(MSL)

Gas Consumed: Total

HSD 306548 Liter FO 0 Liter

Energy

Eneray

Cost of the Consumed Fuel (PDB): Gas : Tk49.482.006 : Tk12,261,908 Total: Tk61,743,914

Load Shedding & Other Information

Export from East grid to West grid :- Maximum

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW	from to	MW	MW	(On Estimated Demand)
Dhaka	232	(18:05-02:50, gen. shortage)	1648	340	21%
Chittagong Area	181	(18:05-02:40, gen. shortage)	430	101	23%
Khulna Area	118	(18:05-00:30, gen. shortage)	368	87	24%
Rajshahi Area	91	(18:05-02:35, gen. shortage)	295	71	24%
Comilla Area	102	(18:05-02:29, gen. shortage)	300	72	24%
Mymensing Area	64	(18:05-00:30, gen. shortage)	206	50	24%
Sylhet Area	-		178	-	-
Barisal Area	12	(18:05-00:30, gen. shortage)	76	17	22%
Rangpur Area	50	(18:05-02:35, gen. shortage)	161	36	22%
Total	850	18:30	3662	774	

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) Shahjibazar -6 (11/10/09).		
	2) Shajibazar- 2 (13/07/08)	10) Raozan -1 (19/10/09)		
	3) Shajibazar-4 (18/10/08)	11) Raozan -2 (08/11/09)		
	4) Khulna 110 (31/03/09)	12) Fenchuganj ccpp steam (12/11/09)		
	5) RPCL GT-4 (06/06/09)			
	6) Haripur SBU GT-3 (18/06/09).			
	7) Baghabari GT-2 (02/07/09)			
	8) Shahiihazar 5 (05/08/09)			

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.	So about 850 MW (18:30) of load shed was imposed over the whole

- b) Due to gas limitation NEPC (85 MW), HPL (360 MW), Tongi GT (105 MW) and RPCL (160 MW) were limited to 60 MW, 337 MW, 35 MW and 105 MW respectively.
- c) Due to gas limitation, Raozan -1, 2 and Shahjibazar 4 & 5 were under shut down.
- d) Ashuganj unit -1 was forced shut down at 16:32 due to feed pump gland leakage
- e) Baghabari GT-1 (71 MW) was under shut down from 07:31 (17/11/09) to 09:52 (17/11/09)due to changing of filter.
- f) Tongi GT tripped at 21:07 due to gas pressure low and was synchronized at 08:39 (17/11/09).
- g) Joydevpur 132/33 KV T3 transformer, Rampura Haripur 230 KV line -2, Madanhat Kaptai 132 KV line , Kaptai - Chandraghona 132 KV line, Ishurdi - Natore 132 KV line -2, Baghabari -Shahjadpur 132 KV line -2 and Jamalpur 132/33 KV T3 transformer were under annual maintenance from 09:14 to 13:16, 09:40 to 18:13, 09:47 to 14:59, 09:48 to 14:58, 09:44 to 17:54, 09:14 to 15:46 and 12:15 to 19:15 respectively
- h) Tongi 132/33 KV T2 transformer was under shut down from 10:16 to 18:01 due to red-hot maintenance of 132 KV bus isolator.
- i) Ashugani Seraigani 132 KV line -2 was under NLDC project work from 10:43 to 17:07
- j) Noapara (on DIST ABC Z1) Jessore (E/F, DIST Z2, Z3) 132 KV line -2 tripped at 12:17 from both side . At the same time KPCL and RPCL machines also tripped .The line was switched on at 13:08 and the machines were synchronized at 12:21 and 12:30 respectively
- k) After maintenance, Khulna South Gollamari 132 KV line -2 was switched on at 10:50
- I) After annual maintenance, Patuakhali 132/33 KV T1 transformer, Comilla (N) 132/33 KV T3 transformer, Netrokona 132/33 KV T2 and Ullon 132/33 KV T1 transformer were switched on 17:46, 14:32, 16:10 and 12:25 respectively.
- m) Due to CT burst of Madaripur S/S, Bhandaria Barisal 132 KV line from Bhandaria end showing 'DIST A-phase Z2', Bheramara - Faridpur 132 KV line -1 from Faridpur end showing 'E/F' & 2 from Bheramara end showing 'E/F Z2, Z3' and Madaripur - Faridpur 132 KV line -1 from Madaripur end showing 'DIST Z3 A-phase' tripped at 19:18. At the same time Barisal GT -1 & 2 also tripped. The lines were switched on at 21:01, 19:31, 19:58 and 20:15 respectively and the machines were synchronized at 20:28 and 20:48 respectively.
- n) Netrokona 132/33 KV T2 transformer, Patuakhali 132/33 KV T2 transformer, Ishurdi Natore 132 KV line -2, Khulna (S) 230/132 KV T2 transformer, Bogra - Barapukuria 132 KV line -1, Haripur - Rampura 230 KV line -2. Baghabari - Shahiadpur 132 KV line -1. Madanhat - Kaptai 132 KV line -1, Hathazari - Raozan 230 KV line -2, Kishorgani 132/33 KV T3 transformer, Jamalpur 132/33 KV T2 transformer and Meghnaghat - Comilla (N) 230 KV line -1 are under annual maintenance since 07:30 (17/11/09). 07:10, 08:30, 09:08, 09:30, 09:54,09:55, 10:04, 09:47, 09:42, 10:10, 10:05 and 10:59 respectively

area (except Sylhet) of the national grid .

Power interruption occurred (100 MW) under Madaripur, Faridpur, Gopalgani, Barisal and Patuakhali S/S areas from 19:18 to 19:31.

Deputy / Asstt. Manager Load Despatch Division

Manage Load Despatch Division

Deputy General Manager Load Despatch Circle