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689 MW

Reporting Date: 30-.lul-09 Till now the maximum generation is: - MW at 4200.5 The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Min Gen. at 3093 MW Day Peak Generation MW 9:00 3598.0 Hour 7:00 Evening Peak Generation MW 21:00 Max Generation 3828 MW Hour E.P. Demand (at gen end) 4700.0 MW Hour 21:00 Max Demand 4650 MW Maximum Generation 3862.5 MW Hour 1:00 Shortage 822 MW Total Gen. (MKWH)

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 540 MW at 4:00 Energy 11186000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR.

92.35%

Load Shed

Water Level of Kaptai Lake at 6:00 A M of 30-Jul-09 Ft.(MSL) Rule curve 88.66 Ft.( MSL )

Gas Consumed: Total 755.50 MMCFt. Oil Consumed (PDB):

HSD Liter 261140 FO 0 Liter

Cost of the Consumed Fuel (PDB) :

## Load Shedding & Other Information

84.68

Actual:

84.83

Area	Yesterday		Today		
	Actual She	dding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
tween 19:40 and 23:00 hrs. about fro - to			MW	MW	(On Estimated Demand)
Dhaka	275	(19:40-01:00, gen. shortage)	1660	300	18%
Chittagong Area	105	(19:40-01:30, gen. shortage)	495	102	21%
Khulna Area	109	(19:40-01:10, gen. shortage)	430	87	20%
Rajshahi Area	68	(19:40-01:15, gen. shortage)	366	54	15%
Comilla Area	45 (	(19:40-01:10, gen. shortage)	275	57	21%
Mymensing Area	53	(19:40-01:00, gen. shortage)	222	22	10%
Sylhet Area	16	(19:40-01:15, gen. shortage)	180	36	20%
Barisal Area	20	(19:40-01:10, gen. shortage)	80	16	20%
Rangpur Area	53	(19:40-01:15, gen. shortage)	190	15	8%
	(				
Total	744	21:00	3898	689	

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)	8) Baghabari GT-2(02/07/09)	
	2) Shajibazar- 2 (13/07/08)	9) Tongi Gt (27/07/09).	
	3) Shajibazar-4 (18/10/08)	10) Rangpur GT (28/07/09)	
	4) Ghorasal-1 (30/09/08)	11) Sayedpur GT (29/07/09)	
	5) Sikalbaha Barge (27/04/09)	12) Ghorasal-4 (28/07/09)	
	6) Khulna 110 (31/03/09)	13) Barapukuria -2 (29/07/09)	
	7) NEPC 1 unit is under S/D		

## 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 limitation, Siddhirganj (190 MW), Raozan (360 MW), RPCL (175 MW), and Meghnaghat Power Co. Ltd. (450 MW) were limited to 150 MW, 200 MW, 108 MW and 420 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.
- d) Siddhirganj (210 MW) was tripped at 22:28 due to tripping of gas valve and was synchronized at 05:57 (30/07/09)
- e) Haripur Rahim steel 132 KV line was under shut down from 11:03 to 11:30 due to 132 KV CT oil leakage maintenance.
- f) Rampura 230/132/33 KV Tx-3 transformer was under shut down from 13:44 to 16:21 due to NLDC project work
- g) Hathazari 132/33 KV T2 transformer was under shut down from 14:29 to 15:40 due to red hot maintenance
- h) Ghorasal Ishurdi (L2-96: DR) 230 KV line-1 tripped at Ishurdi end at 17:15 and was switched on at 17:28.
- i) After NLDC project work Tongi Kabirpur 132 KV line was switched on at 15:07.
- j) After tower maintenance at Hasnabad end, Meghnaghat Hasnabad 230 KV line -2 was synchronized at 11:08. Again it is under shut down since 06:56 (30/07/09) due to the same reason.

So about 744MW (21:00) of load shed was imposed over the whole area of the national grid

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