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Reporting Date : 11-.lul-09 4188.5 MW Till now the maximum generation is: - MW at The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 11:00 Min Gen. at 3182 MW Day Peak Generation MW 3211.0 Hour 7:00 Evening Peak Generation MW 21:00 Max Generation 4100 MW Hour E.P. Demand (at gen end) 4300.0 MW Hour 21:00 Max Demand 4400 MW Maximum Generation 4188.5 MW Hour 22:00 Shortage 300 MW Total Gen. (MKWH) 82.97 82.54% Load Shed 257 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

610 MW

Export from East grid to West grid :- Maximum at 21:00 Energy 11490500 KWHR. Import from West grid to East grid :- Maximum MW Energy **KWHR** 

Water Level of Kaptai Lake at 6:00 A M of 11-Jul-09 Actual: 82.50 Ft.(MSL) Rule curve 85.60 Ft.( MSL )

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

HSD 262091 Liter FO 141303 Liter

Cost of the Consumed Fuel (PDB) : Tk55,829,397 Tk64,158,560

## **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	29 (19:45 -23:30, gen. shortage	1634	49	3%
Chittagong Area	17 (19:45 -23:50, gen. shortage	462	39	8%
Khulna Area	15 (19:45 -23:40, gen. shortage	403	34	8%
Rajshahi Area	15 (19:45 -23:50, gen. shortage	338	29	9%
Comilla Area	11 (19:45 -23:20, gen. shortage	258	23	9%
Mymensing Area	11 (19:45 -23:20, gen. shortage	205	17	8%
Sylhet Area	- 0	200	26	13%
Barisal Area	3 (19:45 -23:40, gen. shortage	80	11	14%
Rangpur Area	- 0	190	29	15%
	(			
Total	<b>101</b> 21:00	3770	257	

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) Barapukuria unit -1 (04/07/09)	
	2) Shajibazar- 2 (13/07/08)	9) Bheramara -3 (18/06/09)	
	3) Shajibazar-4 (18/10/08)	10) Baghabari GT-2(02/07/09)	
	4) Ghorasal-1 (30/09/08)	11) Ashugonj -2(10/07/09)	
	5) Sikalbaha Barge (27/04/09)		
	6) Khulna 110 (31/03/09)		
	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), RPCL (180 MW), Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 159 MW and 347 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 2 & 3 (66 MW) were under shut down.
- d) After maintenance, Raozan unit -1 was synchronized at 13:38
- e) After maintenance, Tongi GT was synchronized at 17:40.
- f) After maintenance, Ghorasal unit -3 was synchronized at 14:34.
- g) After maintenance, Fenchuganj GT-1, GT-2 and Steam were synchronized at 16:01, 18:46 and 18:14 respectively.
- h) After maintenance, Shahjibazar GT-8 was synchronized at 17:21. Again GT -9 was shut down at 04:31 (11/07/09) due to combustion inspection
- i) Sremongal Fenchuganj 132 KV line -1 & 2 tripped at 08:44 from Sremongal end showing 'DIST AB -Z2' and 'DIST B' respectively. At the same time Fenchuganj S/S - Fenchuganj P/S 132 KV line -2 from Fenchuganj P/S end showing 'DIST Z1' and all the running machines of Sylhet zone, Sylhet Rental, Shahjibazar Rental, Shahjibazar 86 MW and Sylhet 20 MW also tripped. The lines were switched on at 09:23 ,09:24 and 09:29 respectively and the machines were synchronized at 10:30, 10:10, 10:10 and 10:45 respectively.
- j) Mymensing 132/33 KV T2 transformer was under shut down from 08:24 to 15:23 due to NLDC project work
- k) Hathazari Baraulia 132 KV line -2 was under NLDC project work from 12:10 to 16:50.

So about 101 MW (21:00) of load shed was imposed over the whole area (except Sylhet & Rangpur) of the national grid.

Power interruption (80 MW) occurred under Fenchuganj S/S, Sylhet and Chatak S/A areas from 08:44 to 09:23

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