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Reporting Date : 20-.lun-09 Till now the maximum generation is: - MW at The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 9:00 3634 MW Day Peak Generation MW Min Gen. at 3471.0 Hour 7:00 Evening Peak Generation MW 20:00 Max Generation 3900 MW Hour E.P. Demand (at gen end) 4500.0 MW Hour 20:00 Max Demand 4400 MW Maximum Generation 3895.8 MW Hour 23:00 Shortage 500 MW Total Gen. (MKWH) 80.53 86.13% Load Shed 424 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

490 MW

Export from East grid to West grid :- Maximum at 20:00 Energy 9189500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR.

Water Level of Kaptai Lake at 6:00 A M of 20-Jun-09 Actual: 73.01 Ft.(MSL) Rule curve 81.03 Ft.(MSL)

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

HSD 394121 Liter FO 121874 Liter

Cost of the Consumed Fuel (PDB): Tk55,088,819 : Tk11,437,678 Tk66,526,497

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Sh	edding (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	180	(18:30-07:25, gen. shortage)	1568	74	5%
Chittagong Area	67	(18:30-07:19, gen. shortage)	480	84	18%
Khulna Area	75	(18:30-06:40, gen. shortage)	418	73	17%
Rajshahi Area	58	(18:30-06:40, gen. shortage)	350	61	17%
Comilla Area	64	(18:30-07:21, gen. shortage)	266	46	17%
Mymensing Area	38	(18:30-07:21, gen. shortage)	213	37	17%
Sylhet Area	9	(18:30-20:30, gen. shortage)	175	3	2%
Barisal Area	15	(18:30-07:05, gen. shortage)	78	14	18%
Rangpur Area	26	(18:30-07:05, gen. shortage)	183	32	17%
		(
Total	532	20:00	3731	424	

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)	09) Barapukuria unit -2 (21/04/09).	
	2) Shajibazar-2 (13/07/08)	10) Ghorasal unit - 4 (17/06/09)	
	3) Shajibazar-4 (18/10/08)	11) Ashuganj unit -1 (18/06/09)	
	4) Ghorasal-1 (30/09/08)	12) Ashuganj CCPP ST(18/06/09)	
	5) Sikalbaha Barge (27/04/09)		
	6) Sikalbaha St-(27/04/09)		
	7) Khulna 110 (31/03/09)		
	8) 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), NEPC (95 MW), RPCL (175 MW), Raozan (360 MW) and Haripur Power Co Ltd. (360 MW) were limited to 120 MW, 80 MW, 159 MW, 220 MW and 341 MW respectively
- c) Due to gas limitation, Shahjibazar -2, 3, 4 & 5, Haripur SBU GT-3 (33 MW) were under shut down.
- d) Ashuganj CCPP Steam unit was shut down at 09:06 due to maintenance of 132 KV bus. It may be synchronized before evening peak hour today
- e) Baghabari WMPL unit -1 & 2 tripped at 15:47 due to turbine over speed and were synchronized at 18:32 and 18:52 respectively.
- f) After maintenance, Sikalbaha 60 MW was synchronized at 17:21.
- g) After maintenance, Meghnaghat GT-2 was synchronized at 17:27.
- h) Natore 132/33 KV T1 transformer, Halisahar 132/33 KV T2 transformer and Barapukuria 132/33 KV T3 transformers were under shut down from 08:20 to 16:35, 08:45 to 15:30 and 12:35 to 18:58 respectively due to NLDC project work.
- i) Sylhet 132/33 KV T4 transformer was under shut down from 09:27 to 11:55 due to maintenance of 132 KV breaker.
- j) Kabirpur Tangail 132 KV line -1 tripped at 12:02 from Kabirpur end showing 'Directional E/F' and was switched on at 12:09.
- k) Kabirpur 132/33 KV T1 transformer was under shut down from 11:37 to 12:40 due to red-hot maintenance of 33 KV B-phase isolator.
- I) Ashuganj 132 KV bus -A, 132/33 KV T4 transformer and 230/132 KV OAT12 transformers were under shut down at 11:38, 08:33 and 11:28 respectively due to construction work of new Ashuganj - Shahjibazar 132 KV line -3.
- m) Ghorasal (on DIST secondary DT) Ishurdi (on LZ96) 132 KV line -1 tripped at 15:49 from both side and was switched on at 16:42.

So about 532 MW (20:00) of load shed was imposed over the whole area of the national grid.

Due to generation shortage and MVAR problem, about 50 MW (09:00) of load shed has been running since morning (20/06/09) over the whole area (except Sylhet) of the national grid.

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