POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA DAILY REPOR

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11002000 KWHR.

KWHR

Reporting Date : 14-.lul-09 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 3615.4 MW Day Peak Generation MW Min Gen. at 3705.0 Hour 7:00 Evening Peak Generation MW 20:00 Max Generation 3850 MW Hour E.P. Demand (at gen end) 4600.0 MW Hour 20:00 Max Demand 4600 MW Maximum Generation 3871.0 MW Hour 6:00 Shortage 750 MW Total Gen. (MKWH) 94.47% Load Shed 627 MW 87.77 EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

540 MW

at 3:00

Oil Consumed (PDB):

Export from East grid to West grid :- Maximum Import from West grid to East grid :- Maximum MW Water Level of Kaptai Lake at 6:00 A M of 14-Jul-09

Actual: 81.38 Ft.(MSL) Rule curve 86.08 Ft.(MSL)

MMCFt.

SKO 0 Liter HSD 490084 Liter FO 47172 Liter

Energy

Energy

Cost of the Consumed Fuel (PDB) : : Tk12,970,077 Tk68,772,866

Load Shedding & Other Information

755.01

Gas Consumed: Total

Area	Yesterday	Today		
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation shortatge at (19:00)		MW	MW	(On Estimated Demand)
Dhaka	207 (19:40 -06:45, gen. shortage)	1680	220	13%
Chittagong Area	131 (19:40 -06:50, gen. shortage)	478	92	19%
Khulna Area	97 (19:40 -06:45, gen. shortage)	418	81	19%
Rajshahi Area	70 (19:40 -06:45, gen. shortage)	350	68	19%
Comilla Area	48 (19:40 -06:40, gen. shortage)	265	51	19%
Mymensing Area	51 (19:40 -06:40, gen. shortage)	212	41	19%
Sylhet Area	- 0	190	31	16%
Barisal Area	21 (19:40 -06:45, gen. shortage)	82	20	24%
Rangpur Area	32 (19:40 -06:45, gen. shortage)	170	23	14%
	(
Total	657 20:00	3845	627	

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) Ghorasi -5(13/07/09)	
	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), Raozan (360 MW), RPCL (180 MW), NEPC (95 MW), Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 200 MW, 105 MW, 51 MW and 343 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 1, 2 & 3 (99 MW) were under shut down.
- d) After maintenance, Ghorasal unit -2 was synchronized at 14:01.
- e) After NLDC project work, Baraulia Abul Khair 132 KV line was switched on at 16:31. Again Serajganj 132/33 KV T2 transformer and Dohazari 132/33 KV T1 transformer were under shut down from 08:35 to 15:10, 08:50 to 16:57 respectively due to the same reason.
- f) Rangpur 132/33 KV T1 transformer was under shut down from 11:15 to 12:02 due to checking of winding temperature.
- g) Sylhet Chatak 132 KV line -2 was under shut down from 11:12 to 12:34 due to maintenance of B-phase bushing at Chatak S/S end.
- h) Baghabari Serajganj 230 KV line -1 was under shut down from 12:20 to 20:35 for project work.
- i) Hasnabad 132/33 KV T2, T5 and T6 transformers tripped at 12:10 showing ,'O/C' and were switched don at 15:12, 15:16 and 15:10 respectively.
- j) Hasnabad 132/33 KV T1 transformer was under shut down from 13:40 to 15:05 due to cracking of 33 KV post insulator.

Partial power interruption (35 MW) occurred under Hasnabad S/S,

So about 657 MW (20:00) of load shed was imposed over the whole

area (except Sylhet) of the national grid.

areas from 12:10 to 15:10. Partial power interruption (10 MW) occurred under Hasnabad S/S, areas from 13:40 to 15:05.

Due to generation shortage and MVAR problem, about 175 MW (10:00) of load shed has been running since morning (14/07/09) 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