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

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Reporting Date : 20-.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 10:00 3605 MW Day Peak Generation MW Min Gen. at 3775.5 Hour 7:00 Evening Peak Generation MW 3885 MW Hour 21:00 Max Generation E.P. Demand (at gen end) 4600.0 MW Hour 21:00 Max Demand 4600 MW Maximum Generation 4068.0 MW Hour 3:00 Shortage 715 MW Total Gen. (MKWH) 91.34% Load Shed 601 MW 89.17 EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 610 MW at 7:00 Energy 12282000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR.

20-Jul-09

Oil Consumed (PDB):

SKO

Actual: 80.60 Ft.(MSL) Rule curve 87.04 Ft.( MSL ) Gas Consumed: Total 795.72 MMCFt.

464785 HSD Liter FO 49746 Liter

0

Liter

Cost of the Consumed Fuel (PDB) : Tk71,172,318

## Load Shedding & Other Information

Water Level of Kaptai Lake at 6:00 A M of

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	269 (19:40 - 07:09, gen. shortage)	1750	271	15%
Chittagong Area	105 (19:40 - 06:52, gen. shortage)	480	89	19%
Khulna Area	75 (19:40 - 06:46, gen. shortage)	410	69	17%
Rajshahi Area	52 (19:40 - 06:47, gen. shortage)	337	51	15%
Comilla Area	53 (19:40 - 06:36, gen. shortage)	270	53	20%
Mymensing Area	26 (19:40 - 06:25, gen. shortage)	200	26	13%
Sylhet Area	- 0	170	4	2%
Barisal Area	8 (19:40 - 06:46, gen. shortage)	80	17	21%
Rangpur Area	26 (19:40 - 06:47, gen. shortage)	170	21	12%
	(			
Total	<b>614</b> 21:00	3867	601	

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) Baghabari GT-2(02/07/09)
	3) Shajibazar-4 (18/10/08)	10) Sikalbaha Steam (14/07/09)
	4) Ghorasal-1 (30/09/08)	
	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) and Meghnaghat Power Ltd.(450 MW) were limited to 150 MW, 225 MW, 106 MW, 9 MW , 236 MW and 400 MW  $\,$  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, Baghabari GT-1 (71 MW) was synchronized at 10:38.
- e) NEPC was shut down at 21:27 due to gas pressure low and was synchronized at 01:02 (20/07/09).
- f) Kaptai unit -1 is under shut down since 07:08 (20/07/09) due to water intake cleaning . It may be synchronized before evening peak hour today.
- g) Maniknagar 132/33 KV T1 transformer triopped at 08:31 (20/07/09) showing 'O/C' and was switched on at 08:57.

Power interruption occurred (50 MW) under Maniknagar S/S areas for 26 minutes.

So about 614 MW (21:00) of load shed was imposed over the whole

area (except Sylhet) of the national grid

Due to generation shortage and MVAR problem , about 150 MW (10:00) of load shed has been running since morning (20/07/09) 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