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

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Reporting Date : 23-.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 3811 MW Day Peak Generation MW Min Gen. at 3738.0 Hour 7:00 Evening Peak Generation MW Hour 21:00 Max Generation 3800 MW E.P. Demand (at gen end) 4500.0 MW Hour 21:00 Max Demand 4500 MW Maximum Generation 3849.0 MW Hour 6:00 Shortage 700 MW Total Gen. (MKWH) Load Shed 87.79 95.03% 581 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 435 MW at 18:30 Energy 9643000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR.

23-Jun-09

Oil Consumed (PDB):

SKO

Actual: 72.83 Ft.(MSL), Rule curve: 81.84 Ft.(MSL)

MMCFt.

HSD : 414749 Liter FO : 114795 Liter

0

Liter

Cost of the Consumed Fuel (PDB): Gas : Tk58,297,252 Oil : Tk11,874,836 Total : Tk70,172,087

## **Load Shedding & Other Information**

788.76

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 sho	rfatogoe at (19:00) -	MW	MW	(On Estimated Demand)
Dhaka	259 (19:35-07:10, gen. shortage)	1569	144	9%
Chittagong Area	79 (19:35-07:05, gen. shortage)	480	105	22%
Khulna Area	86 (19:35-06:45, gen. shortage)	419	92	22%
Rajshahi Area	62 (19:35-07:05, gen. shortage)	350	76	22%
Comilla Area	58 (19:35-07:00, gen. shortage)	267	59	22%
Mymensing Area	28 (19:35-07:00, gen. shortage)	213	46	22%
Sylhet Area	13 (19:35-22:00, gen. shortage)	175	2	1%
Barisal Area	12 (19:35-06:45, gen. shortage)	78	17	22%
Rangpur Area	13 (19:35-07:05, gen. shortage)	183	40	22%
	(			
Total	<b>610</b> 21:00	3734	581	

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 -2 (21/04/09).
	2) Shajibazar-2 (13/07/08)	9) Ghorasal unit - 3 (21/06/09)
	3) Shajibazar-4 (18/10/08)	10) Bheramara -3 (18/06/09)
	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), NEPC (95 MW), RPCL (175 MW), Raozan (360 MW) and Haripur Power Co Ltd. (360 MW) were limited to 150 MW, 55 MW, 125 MW, 200 MW and 294 MW respectively.
- c) Due to gas limitation, Shahjibazar -2, 3,4 & 5, Haripur SBU GT-2 & GT-3 (66 MW) were under shut down.
- d) Kaptai unit -1 & 2 tripped at 10:38 and 10:40 due to bus coupler problem and were synchronized at 11:36 and 11:50 respectively.
- e) Haripur Power Co. Ltd. Steam was forced shut down at 11:11 due to cooling water pump problem and was synchronized at 13:13.
- f) Sylhet GT (20 MW) tripped at 22:02 due to lube oil pump leakage.
- g) After maintenance, Ghorasal unit -2 was synchronized at 23:15 but it tripped at 03:30(23/06/09) due to vacuum failure and was synchronized at 05:10 (23/06/090.
- h) After NLDC project work, Julda Shah Mirpur 132 KV line -2 was switched on at 13:05.

So about 610 MW (21:00) of load shed was imposed over the whole area of the national grid.

Due to generation shortage and MVAR problem, about 80 MW (09:00) of load shed has been running since morning (23/06/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Gas Consumed: Total

Manager Load Despatch Division Deputy General Manager Load Despatch Circle