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

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**KWHR** 

Reporting Date 5-Jul-09 Till now the maximum generation is: - MW at The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 12:00 3131.2 MW Day Peak Generation MW Min Gen. at 3451.0 Hour 7:00 3865 MW Evening Peak Generation MW 21:00 Max Generation Hour E.P. Demand (at gen end) 4250.0 MW Hour 21:00 Max Demand 4400 MW Maximum Generation 3883.0 MW Hour 21:00 Shortage 535 MW 87.13% Total Gen. (MKWH) Load Shed 457 MW 81.20 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 570 MW at 1:00 Energy 12625500 KWHR.

MW

Oil Consumed (PDB):

Water Level of Kaptai Lake at 6:00 A M of 5-Jul-09
Actual: 82.64 Ft.(MSL), Rule curve: 84.64 Ft.(MSL)

MMCFt.

SKO : 0 Liter HSD : 314907 Liter FO : 7856 Liter

Energy

Cost of the Consumed Fuel (PDB): Gas : Tk55,873,004 Oil : Tk8,064,556 Total : Tk63,937,560

## Load Shedding & Other Information

755.96

Import from West grid to East grid :- Maximum

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 short	rtatoge at (19:00) -	MW	MW	(On Estimated Demand)
Dhaka	159 (19:45 -01:50, gen. shortage)	1690	207	12%
Chittagong Area	41 (19:45 -01:55, gen. shortage)	455	62	14%
Khulna Area	33 (19:45 -01:50, gen. shortage)	395	52	13%
Rajshahi Area	26 (19:45 -01:35, gen. shortage)	330	43	13%
Comilla Area	25 (19:45 -01:40, gen. shortage)	251	33	13%
Mymensing Area	13 (19:45 -01:30, gen. shortage)	200	26	13%
Sylhet Area	- 0	195	2	1%
Barisal Area	5 (19:45 -01:50, gen. shortage)	74	10	14%
Rangpur Area	12 (19:45 -01:35, gen. shortage)	172	22	13%
	(			
Total	<b>314</b> 21:00	3762	457	

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) Bheramara -3 (18/06/09)	
	3) Shajibazar-4 (18/10/08)	10) Raozan -1 (25/06/09)	
	4) Ghorasal-1 (30/09/08)	11) Ashuganj unit- 2 (01/07/09)	
	5) Sikalbaha Barge (27/04/09)	12) Sikalbaha Steam (01/07/09)	
	6) Khulna 110 (31/03/09)	13) Baghabari GT-2(02/07/09).	
	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), Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 23 MW,138 and 317 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3 (33 MW) were under shut down.
- d) Meghnaghat GT-1 tripped at 02:04 (05/07/09) showing 'Flame failure' and was synchronized at 05:16 (05/07/09).
- e) Ashuganj CCPP Steam was shut down at 05:53 (05/07/09) due to schedule maintenance. It may be synchronized before evening peak hour today.
- f) Mymensing Kishorganj 132 KV line -2 and Baghabari Shahjadpur 132 KV line -2 were under shut down from 08:08 to 14:04 and 11:39 to 15:37 respectively due to NLDC project work. Again Mymensing - Jamalpur 132 KV line -1 is under shut down since 08:02 (05/07/09) due to the same reason.
- g) Hasnabad 132/33 KV T2 , T5 and T6 transformers tripped at 08:05 showing ' O/C at R-phase and E/F' and were switched on at 08:40 respectively.
- h) Ishurdi 132/33 KV T1 transformer was under shut down from 11:20 to 12:13 due to red-hot maintenance of 33 KV bus isolator.
- i) Kaptai Madanhat 132 KV express line -1 was under shut down from 12:26 to till now due to maintenance of OCB protection cables at Kaptai end.
- j) Kabirpur 132/33 KV T3 transformer tripped at 22:15 showing 'MVAJ, winding/oil temperature trip' and was switched on at 22:50.
- k) Madanhat Hathazari 132 KV line -2 was under shut down from 07:05 (05/07/09) to 10:20 (05/07/09) due to red-hot maintenance at Madanhat S/S end.

Power interruption (40 MW) occurred under Hasnabad S/S areas from 08:05 to 08:40.

So about 314 MW (21:00) of load shed was imposed over the whole

area (except Sylhet) of the national grid.

Partial power interruption (6 MW) occurred under Ishurdi S/S areas from 11:20 to 12:13.

Power interruption (30 MW) occurred under Madanhat S/S areas for 1 hour due to line limitation.

Partial power interruption (35 MW) occurred under Kabirpur S/S areas from 22:15 to 22:50.

Partial power interruption (50 MW) occurred under Madanhat S/S areas from 07:05 to 10:20.

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

Deputy General Manager Load Despatch Circle