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

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Reporting Date : 20:00 Till now the maximum generation is: - MW at 4296 N Hrs The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation Hour 12:00 Min Gen. at 2921 MW **Evening Peak Generation** 3827.5 1/1/1/ Hour 19:30 Max Generation 3800 MW 4600 MW E.P. Demand (at gen end) : 4600.0 MW Hour 19:30 Max Demand Maximum Generation 3869.5 MW 23:00 Shortage 800 MW Hour Total Gen. (MKWH) 92.35% System L/ Factor Load Shed 681 MW 81.07

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 420 MW

Export from East grid to West grid :- Maximum 8:00 Energy 9043000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR.

Water Level of Kaptai Lake at 6:00 A M of 3-Nov-09 103.54 108.80 Ft.( MSL ) Ft.(MSL) Rule curve

Gas Consumed: Total 711.09 MMCFt Oil Consumed (PDB):

HSD 256175 Liter

FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas Tk52 556 662 : Tk10.247.018 Total: Tk62.803.680

## **Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW	fro to	MW	MW	(On Estimated Demand)
Dhaka	254	(18:15-23:45, gen. shorta	e) 1759	295	17%
Chittagong Area	102	(18:15-23:45, gen. shorta	e) 458	82	18%
Khulna Area	80	(18:15-23:15, gen. shorta	e) 393	71	18%
Rajshahi Area	67	(18:15-23:50, gen. shorta	e) 308	55	18%
Comilla Area	61	(18:15-23:25, gen. shorta	e) 327	59	18%
Mymensing Area	47	(18:15-23:25, gen. shorta	220	39	18%
Sylhet Area	-	0	201	35	17%
Barisal Area	10	(18:15-23:15, gen. shorta	e) 81	14	17%
Rangpur Area	37	(18:15-23:50, gen. shorta	172	31	18%
Total	658	19:30	3919	681	

## Information of the Generating machines under maintenance

Planned Shut- Dowr		Forced Shut-Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	9) Ashuganj CCPP ST (04/09/09)
	2) Shajibazar- 2 (13/07/08)	10) Shahjibazar -6 (11/10/09).
	3) Shajibazar-4 (18/10/08)	11) Raozan -1 (19/10/09)
	4) Khulna 110 (31/03/09)	12) Ashuganj -4(29/10/09)
	5) RPCL GT-4 (06/06/09)	13) Barapukuria -2 (01/11/09)
	6) Haripur SBU GT-3 (18/06/09).	14) Ghorasal -1 (31/10/09)
	7) Baghabari GT-2 (02/07/09)	
	8) Shahiihazar 5 (05/08/09)	

## 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.	So about 658 MW (19:30) of load shed was imposed over the whole

- b) Due to gas limitation Raozan (180 MW), Tongi GT (105 MW), RPCL (160 MW) and HPL (360 MW) were limited to 100 MW, 30 MW, 106 MW and 310 MW respectively.
- c) Due to gas limitation, Sikalbaha St, Raozan -1, Haripur SBU GT-1 (32 MW), Shahjibazar- 4 & 5 were under shut down.
- d) Shahjibazar GT-9 was forced shut down at 00:17 due to lube oil line leakage.
- e) Jessore 132/33 KV T1 transformer, Madanhat Kaptai 132 KV line -1, Chandraghona Kaptai 132 KV line, Joydevpur 132/33 KV GT1 transformers were under annual maintenance from 17:12 to 17:15, 09:22 to 16:28, 09:30 to 16:29 and 09:35 to 13:38 respectively
- f) After annual maintenance, Barisal 132/33 KV T1 transformer and Kabirpur Manikganj 132 KV line -1 were switched on at 15:03 and 18:10 respectively.
- g) TK Chemical 132/20 KV transformer was under shut down from 13:12 to 13:50 due to maintenance of 132 KV loop.
- h) After maintenance, Aminbazar 230/132 KV TR1 transformer was switched on at 17:31.

area (except Sylhet) of the national grid .

Deputy / Asstt. Manager Load Despatch Division

Actual

Load Despatch Division

Deputy General Manager Load Despatch Circle