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

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Reporting Date : Till now the maximum generation is: - MW at 4130.0 20.00 The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW 2524 MW Hour 12:00 Min Gen. at **Evening Peak Generation** 3639.8 1/1/1/ Hour 19:00 Max Generation 3732 MW 4150 MW E.P. Demand (at gen end) 4050.0 MW Hour 19:00 Max Demand Maximum Generation 3639.8 MW Hour 19:00 Shortage 418 MW Total Gen. (MKWH) 80.62% 360 MW 70.43 EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR 5247000 KWHR. Export from Ghorasal to Ishurdi :- Maximum 324 MW at 19:00 Energy Import from Ishurdi to Ghorasal:- Maximum MW KWHR. at Energy

Water Level of Kaptai Lake at 6:00 A M of 2-Nov-08

Actual: 86.02 Ft.(MSL), Rule curve: 108.90 Ft.(MSL)

Gas Consumed : Total 647.04 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter HSD : 234506 Liter

FO : 323282 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk47,822,726 Oil : Tk9,814,736 Total : Tk57,637,463

## **Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr <b>to</b> m 17:15	22:54	MW	MW	(On Estimated Demand)
Dhaka	133		1549	73	5%
Chittagong Area	53		460	66	14%
Khulna Area	35		410	58	14%
Rajshahi Area	33		325	45	14%
Comilla Area	25		250	35	14%
Mymensing Area	14		190	27	14%
Sylhet Area	21		152	22	14%
Barisal Area	16		76	11	14%
Rangpur Area	23		160	23	14%
		(			
Total	353	19:00	3572	360	

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)	7) Barapukuria -1 (29/10/08)	
	2) Raozan -1 (17/09/08)	8) Ashuganj CCPP GT-1 &St - 30/10/08	
	3) Sikalbaha St- (19/06/08)	9) Fechuganj GT-1 (01/11/08)	
	4) Shajibazar-2 (13/07/08)	10) Meghnaghat GT-1 (31/10/08)	
	5) Shajibazar-4 (27/09/08)		
	6) Ghorasal-1 (30/09/08)		

## 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 353 MW (19:00) of load shed was imposed over the whole

- b) Due to gas limitation, Raozan -1, Sikalbaha Steam and Shahjibazar -2, 4, 6 are under shut down.
- c) After maintenance, Khulna 110 MW was synchronized at 23:34.
- d) Shahjibazar GT- 9 and 8 were shut down at 00:21 (02/11/08) and 06:16 respectively due to filter change Unit 9 was synchronized at 07:19. Unit 8 may be synchronized before evening peak hour today
- e) Aminbazar 230/132 KV T1 transformer was under annual maintenance from 08:38 to 16:59
- f) Sreemongal 132/33 KV T1 transformer was under annual maintenance from 09:45 to 16:32.
- g) Comilla (N) 132/33 KV T4 transformer was under shut down from 11:52 to 19:02 due to SF-6 gas leakage from 33 KV breaker.
- h) After annual maintenance, Faridpur 132/33 KV T1 transformer was switched on at 15:48. Again it is under shut down since 07:05 (02/11/08) due to the same reason.

Due to Mvar problem , about 20 MW of load shed has been running since morning (02/11/08) over Chittagong areas of the national grid.

area of the national grid.

 Deputy / Assit. Manager
 Manager
 Deputy General Manager

 Load Despatch Division
 Load Despatch Division
 Load Despatch Circle