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

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4488000 KWHR.

KWHR.

Liter

Reporting Date: 10-Dec-08 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 MW Day Peak Generation 1645.0 Hour 9:00 Min Gen. at 1743 MW **Evening Peak Generation** 3475 6 1/1/1/ Hour 20:00 Max Generation 3630 MW E.P. Demand (at gen end) : 3570.0 MW Hour 20:00 Max Demand 3630 MW Maximum Generation 3475.6 MW 20:00 0 MW Hour Shortage Total Gen. (MKWH) System L/ Factor 62.48% - MW 52.11 Load Shed EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

300 MW

20:00

Oil Consumed (PDB):

Import from Ishurdi to Ghorasal:- Maximum MW Water Level of Kaptai Lake at 6:00 A M of 10-Dec-08

83.68 105.19 Ft.( MSL ) Actual Ft.(MSL) Rule curve

MMCFt

HSD 170225 Liter

Energy

Energy

SKO

FO 456677 Liter

Cost of the Consumed Fuel (PDB): Gas Tk33 337 845 Oil Tk9.788.501 Tk43.126.346 Total

## **Load Shedding & Other Information**

451.06

Area	Yesterday	Today		
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end	Rates of Shedding
	frtom	MW	MW	(On Estimated Demand)
Dhaka	20	1427	-	-
Chittagong Area	15	395	-	-
Khulna Area	10	352	-	-
Rajshahi Area	8	280	-	-
Comilla Area	8	214	-	-
Mymensing Area	8	162	-	-
Sylhet Area	5	130	-	-
Barisal Area	2	65	-	-
Rangpur Area	5	136	-	-
	(			
Total	<b>81</b> 20:00	3161	0	

## 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)	9) Sikalbaha Barge (19/06/08)
	2) Raozan -1 (19/11/08)	10) Sikalbaha Steam (21/11/08)
	3) Shajibazar-2 (13/07/08)	11) Shahjibazar GT-6(04/12/0)
	4) Shajibazar-4 (18/10/08)	12) Meghnaghat GT-2 - (09/12/08)
	5) Ghorasal-1 (30/09/08)	13) Ashuganj 2(08/12/08)
	6) Meghnaghat GT-1 (31/10/08)	
	7 ) Haripur SBU GT-2 (25/11/08)	
	8) Shajibazar-5 (22/11/08)	

## 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

Export from Ghorasal to Ishurdi :- Maximum

Gas Consumed: Total

- b) Due to gas limitation, Sikalbaha Barge & St, Raozan -1, Haripur SBU  $\,$  GT-2 and Shahjibazar -2,  $\,$  4 , 5 & 6 are under shut down. c) Raozan unit -2 tripped at 00:01 (10/12/08) showing 'Auxiliary power failure' . It may be synchronized
- before evening peak hour today. d) Ashuganj CCPP GT-1 and Steam tripped at 04:23 (10/12/08) due to ' Differential pressure high' . They
- are ready now. e) Meghnaghat - Haripur 230 KV line -2 was under shut down from 08:22 to 20:20 due to project work.
- f) Hasnabad Kamrangirchar 132 KV line and Hasnabad Kalyanpur 132 KV line tripped at 15:55 from Hasnabad and Kalyanpur end showing ' DIST Z1'  $\,$  & ' Backup protection  $\,$  & E/F ' and were switched on at 16:45 and 16:44 respectively
- g) Comilla (N) Meghnaghat 230 KV line -2 tripped at 22:38 from both side due to burst of lightning arreste at Comilla (N) end and was switched on at 02:41 (10/12/08). Line -1 is under shut down since 06:49 due to project work.
- h) Hasnabad Meghnaghat 230 KV line -2 is under shut down since 06:56 (10/12/08) for project work.
- i) Sreemongal Fenchuganj 132 KV line -2 and Sylhet Fenchuganj 90 MW 132 KV line -1 & 2 tripped at 07:42 (10/12/08) from Sreemongal end and Sylhet end showing 'DIST', 'no relay' and 'DIST C-phase respectively. Sreemongal - Fenchuganj 132 KV line -2 and Sylhet - Fenchuganj P/S 132KV line -1 were switched on at 08:02 and 08:06 respectively. Sylhet - Fenchuganj 132 KV line -2 is now under inspection

Power interruption occurred (60 MW) under Sylhet and Chatak S/S

So about 81 MW (20:00) load shed was imposed over the whole

area of the national grid.

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