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

QF-LDC-08 Page -1

Reporting Date: Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( 20-Oct-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 9:00 Min Gen. at 3130 MW **Evening Peak Generation** 3718 8 1/1/1/ Hour 19:00 Max Generation 3643 MM 4400 MW E.P. Demand (at gen end) 4400.0 MW Hour 19:00 Max Demand Maximum Generation 3734.3 MW Hour 21:00 Shortage 757 MW Total Gen. (MKWH) 88.45% 671 MW 79.27 EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

240 MW

at 22:00

Oil Consumed (PDB):

Import from Ishurdi to Ghorasal:- Maximum MW at Water Level of Kaptai Lake at 6:00 A M of 21-Oct-08

MMCFt.

107.90 Ft.( MSL ) 86.09 Ft.(MSL) Actual : Rule curve

HSD 244249 Liter FO 710437 Liter

0

Energy

Energy

SKO

21-Oct-08

3811500 KWHR.

KWHR.

Liter

Cost of the Consumed Fuel (PDB): Gas Tk48,765,079 : Tk14,707,186 Tk63,472,265 Total :

## **Load Shedding & Other Information**

659.79

Area	Yesterday Actual Shedding (s/s end), MW			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s end	Rates of Shedding
	fr <b>to</b> m 17:30	1:58	MW	MW	(On Estimated Demand)
Dhaka	136		1690	208	12%
Chittagong Area	108		502	106	21%
Khulna Area	97		448	94	21%
Rajshahi Area	79		356	74	21%
Comilla Area	57		274	58	21%
Mymensing Area	41		207	43	21%
Sylhet Area	35		166	35	21%
Barisal Area	17		83	17	20%
Rangpur Area	34		174	36	21%
=-	(				
Total	604	19:00	3900	671	

## 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) Haripur SBU GT-1(12/10/08)		
	2) Raozan -1 (17/09/08)	8) Haripur SBU GT-2(12/10/08)		
	3) Sikalbaha St- (19/06/08)	9) Haripur SBU GT-3(08/10/08)		
	4) Shajibazar-2 (13/07/08)	10) NEPC - 7 (13/10/08)		
	5) Shajibazar-4 (27/09/08)	11) Bheramara GT2 (17/10/08)		
	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
- b) Due to gas limitation, Ghorasal (780 MW), NEPC (110 MW), Siddhirganj (190 MW) and RPCL (210 MW) were limited to 600 MW, 77 MW, 160 MW and 77 MW respectively
- c) Due to gas limitation, Raozan -1, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and Shahjibazar -2,4,6 are under shut down.
- d) After maintenance, Ashugani CCPP GT-2 was synchronized at 12:04
- e) After maintenance, Tongi GT was synchronized at 16:04.

Export from Ghorasal to Ishurdi :- Maximum

Gas Consumed: Total

- f) Sylhet RPP units tripped at 13:05 due to E/F and were synchronized at 14:40.
- g) Rangpur 132/33 KV T2 transformer was under annual maintenance from 09:35 to 14:45.
- h) Kishorganj Mymensing 132 KV line -1 tripped at 12:10 from Mymensing end showing 'O/C, DIST-C Z3'. At the same time all running units of RPCL also tripped (floating) due to bus under voltage. The line was switched on at 12:26 and the machines (except Steam) were switched on at 12:40,12:43,13:32 and 13:40 respectively
- i) Madanganj Haripur 132 KV line was under shut down from 10:40 to 16:05 due to red-hot maintenance at Madanganj S/S end.

Due to gas limitation, about 150 MW of load shed has been running since morning (21/10/08) over the whole area of the national grid

So about 604 MW (19:00) of load shed was imposed over the whole

areas of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Load Despatch Division

Deputy General Manager Load Despatch Circle