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

QF-LDC-08 Page -1

3960000 KWHR.

KWHR.

Reporting Date: 20-Oct-08 Till now the maximum generation is: - MW at 4130.0 20.00 The Summary of Yesterday's (19-Oct-08) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 12:00 Min Gen. at **Evening Peak Generation** 3733.0 1/1/1/ Hour 19:30 Max Generation 3740 MW 4400 MW E.P. Demand (at gen end) 4350.0 MW Hour 19:30 Max Demand Maximum Generation 3733.0 MW Hour 19:30 Shortage 660 MW Total Gen. (MKWH) 89.99% 563 MW 80.63 EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

246 MW

at 18:00

Oil Consumed (PDB):

 Import from Ishurdi to Ghorasal: Maximum
 MW
 at

 Water Level of Kaptai Lake at 6:00 A M of
 20-Oct-08

MMCFt.

Actual: 86.25 Ft.(MSL), Rule curve: 107.80 Ft.(MSL)

SKO : 0 Liter HSD : 244500 Liter

Energy

Energy

FO : 704807 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk49,088,805 Oil : Tk14,645,979 Total : Tk63,734,784

Load Shedding & Other Information

664.17

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr to m 17:30	0:55	MW	MW	(On Estimated Demand)
Dhaka	112		1626	160	10%
Chittagong Area	90		485	94	19%
Khulna Area	103		431	82	19%
Rajshahi Area	75		343	65	19%
Comilla Area	27		263	50	19%
Mymensing Area	35		199	37	19%
Sylhet Area	21		159	30	19%
Barisal Area	17		79	14	18%
Rangpur Area	46		167	31	19%
	(
Total	526	19:30	3752	563	

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) Tongi GT (17/10/08)		
	6) Ghorasal-1 (30/09/08)	12) Bheramara GT2 (17/10/08)		
		13) Rangpur GT (19/10/08)		

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, Ghorasal (780 MW), NEPC (110 MW), Siddhirganj (190 MW) and RPCL (210 MW) were limited to 630 MW, 77 MW, 185 MW and 126 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) Fenchuganj GT-2 was shut down at 10:08 for combined mode operation and was synchronized at 11:30
- e) Ashuganj CCPP GT-2 tripped at 04:58 (20/10/08) showing 'under frequency alarm'.
- f) Hasnabad Kamrangirchar 132 KV line was under shut down from 12:01 to 14:27 due to red-hot maintenance at Kamrangirchar S/S areas.
- g) Hasnabad Kamrangirchar 132 KV line was under shut down from 12:20 to 16:36 due to breaker maintenance at Hasnabad S/S end.
- h) Sikalbaha Dohazari 132 KV line -1 & 2 tripped at 02:35 (20/10/08) from Sikalbaha S/S end showing 'DIST protection' and were switched on at 03:52 and 03:56 respectively.

Power interruption occurred under Sikalbaha (about 24 MW), and Cox'sbazar (about 24 MW) areas from 02:35 to 03:52 respectively.

So about 526 MW (19:30) of load shed was imposed over the whole

areas of the national grid.

Due to gas limitation, about 150 MW of load shed has been running since morning (20/10/08) over the whole area of the national grid

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