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

QF-LDC-08 Page -1

4273500 KWHR.

KWHR.

Reporting Date : 22-Jul-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 Day Peak Generation MW 3042 MW 3325.7 Hour 10:00 Min Gen. at 6:00 **Evening Peak Generation** 3280.3 1/1/1/ Hour 19:30 Max Generation 3306 M/M 4400 MW E.P. Demand (at gen end) 4350.0 MW Hour 19:30 Max Demand Maximum Generation 3325.7 MW Hour 10:00 Shortage 1004 MW Total Gen. (MKWH) 95.03% 856 MW 75.85 Load Shed EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

MW Import from Ishurdi to Ghorasal:- Maximum at Water Level of Kaptai Lake at 6:00 A M of 22-Jul-08

Rule curve

87.36 Ft.(MSL) Oil Consumed :

at 6:00

PDB

228 MW

SKO 0 Liter 292971 HSD Liter 712138 Liter

Energy

Energy

FO

Gas Consumed : Total 621.02 MMCFt.

Export from Ghorasal to Ishurdi :- Maximum

79.82

Cost of the Consumed Fuel (PDB) : Tk45,899,588 Oil : Tk15,960,742 Total Tk61,860,330

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 to m 18:30 | 05:30 | MW | MW | (On Estimated Demand) |
| Dhaka | 265 | | 1580 | 315 | 20% |
| Chittagong Area | 114 | | 475 | 124 | 26% |
| Khulna Area | 148 | | 400 | 99 | 25% |
| Rajshahi Area | 149 | | 365 | 92 | 25% |
| Comilla Area | 73 | | 275 | 67 | 24% |
| Mymensing Area | 66 | | 215 | 55 | 26% |
| Sylhet Area | 13 | | 165 | 41 | 25% |
| Barisal Area | 21 | | 68 | 17 | 25% |
| Rangpur Area | 64 | | 211 | 46 | 22% |
| | (| | | | |
| Total | 913 | 19:30 | 3754 | 856 | |

Information of the Generating machines under maintenance

| Planned Shut- Dowr | | Forced Shut- Down | | |
|----------------------------|--------------------------------|------------------------------|--|--|
| 1) Khulna 60 MW (05/07/06) | 1) Ashuganj CCPP ST-(20/10/07) | 8) NEPC-8 (06/07/08) | | |
| | 2) Kaptai- 3 (19/04/08) | 9) Shajibazar-2 (13/07/08) | | |
| | 3) Raozan -1 (05/07/08) | 10) Shajibazar-5 (13/07/08) | | |
| | 4) Sikalbaha St- (19/06/08) | 11) Ashuganj ST-1 (19/07/08) | | |
| | 5) Ashuganj -3 (13/05/08) | | | |
| | 6) Ghorasal -1 (22/06/08) | | | |
| | 7) 4 units of KPCL | | | |
| | | | | |

Additional Information of Machines. lin

Description Forced load shaded / Interrupted Areas

a) There was generation shortage in the evening peak hour yesterday

So about 913 MW (19:00) of load shed was imposed over the whole area of the national grid.

- b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW), Siddhirganj (210 MW), HPL (360 MW), Meghnaghat (450MW) and RPCL (210 MW) were limited to 590 MW, 90 MW, 100 MW, 100 MW, 286 MW, 426 MW and 105 MW respectively
- c) Due to gas limitation, Raozan -1, Sikalbaha Steam, Baghabari GT-2 ,Haripur SBU GT1, GT2 & GT3 and Shahjibazar - 2, 5 are under shut down
- d) Baghabari GT-1 (71MW) was shut down at 20:59 due to gas limitation. It may be synchronized before evening peak hour today.
- e) Ashuganj CCPP GT-1 tripped at 22:26 due to combustion abnormality and was synchronized at 00:12 (22/07/08)
- f) Rangpur 132/33 KV T2 transformer was under shut down from 09:40 to 10:10 due to oil leakage from
- g) After installation of optical fiber, Barisal Patuakhali 132 KV line was switched on at 12:51
- h) Kabirpur Joydevpur 132 KV line -1 & 2 are under shut down since 07:12 (22/07/08) due to project work

Deputy / Asstt. Manager Load Despatch Division

Load Despatch Division

Deputy General Manager Load Despatch Circle