

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

QF-LDC-08
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Till now the maximum generation is :- MW at **4130.0** **20:00** Reporting Date : **8-Sep-08**
17-Sep-07

| The Summary of Yesterday's (7-Sep-08) | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|---|--------|---------------------|--------------|--|---------|
| Day Peak Generation : | 3331.0 | MW | Hour : 9:00 | Min Gen. at 7:00 | 3185 MW |
| Evening Peak Generation : | 3686.0 | MW | Hour : 19:00 | Max Generation : | 3730 MW |
| E.P. Demand (at gen end) : | 4450.0 | MW | Hour : 19:00 | Max Demand : | 4400 MW |
| Maximum Generation : | 3700.5 | MW | Hour : 4:00 | Shortage : | 670 MW |
| Total Gen. (MKWH) : | 81.05 | System L/ Factor : | 91.26% | Load Shed : | 559 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | |
|--|------------|---------------------|----------|---------------|
| Export from Ghorasal to Ishurdi :- Maximum | 360 MW | at 18:30 | Energy | 5296500 KWHR. |
| Import from Ishurdi to Ghorasal:- Maximum | - | at - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 8-Sep-08 | | | | |
| Actual : 88.38 | Ft.(MSL) , | Rule curve : 100.61 | Ft.(MSL) | |

| | | | | | | |
|----------------------|--------|--------|----------------------|-------|--------|-------|
| Gas Consumed : Total | 685.68 | MMCFt. | Oil Consumed (PDB) : | SKO : | 0 | Liter |
| | | | | HSD : | 243025 | Liter |
| | | | | FO : | 658790 | Liter |

Cost of the Consumed Fuel (PDB) : Gas : Tk50,678,609 Oil : Tk14,056,447 Total : Tk64,735,056

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 (On Estimated Demand) | |
| | from 18:05 | 4:59 | | | | |
| Dhaka | 231 | | 1591 | 157 | 10% | |
| Chittagong Area | 74 | | 475 | 93 | 20% | |
| Khulna Area | 68 | | 422 | 81 | 19% | |
| Rajshahi Area | 67 | | 336 | 65 | 19% | |
| Comilla Area | 29 | | 258 | 50 | 19% | |
| Mymensing Area | 64 | | 195 | 37 | 19% | |
| Sylhet Area | 40 | | 156 | 30 | 19% | |
| Barisal Area | 24 | | 78 | 15 | 19% | |
| Rangpur Area | 41 | | 164 | 31 | 19% | |
| (| | | | | | |
| Total | 638 | 19:00 | 3675 | 559 | | |

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) 2) Raozan -2 (02/07/08) 3) Sikalbaha St- (19/06/08) 4) 4 units of KPCL 5) Shahjibazar-2 (13/07/08) |

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 638 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), HPL (360 MW), RPCL (105 MW) , NEPC (110 MW), Siddhirganj 210 MW and Tongi (80 MW) were limited to 730 MW, 90 MW, 330 MW, 107 MW, 70 MW, 195 MW and 70 MW respectively. | |
| c) Due to gas limitation, Haripur SBU GT1, GT2 & GT3, Raozan -1, Sikalbaha Steam and Shahjibazar -2 are under shut down. | |
| d) Raozan unit -2 was synchronized at 12:06. Unit -1 was shut down at 15:38 due to gas limitation | |
| e) Fenchuganj GT-3 tripped at 13:35 due to loss of flame. | |
| f) Kaptai unit -1 tripped at 14:36 showing ' Earth fault' and was synchronized at 14:54. | |
| g) Khulna KPCL, KRPP and 110 MW tripped at 15:49 due to low voltage. At the same time Bottail - Jhenidaha 132 KV line -1 also tripped from Bottail S/S end showing ' E/F DIST. R-phase Z-3' .The machines were synchronized at 15:53, 16:42 and 17:45 respectively.The line was switched on at 16:49 | |
| h) After maintenance, Ashuganj Steam unit -2 was synchronized at 20:14 | |
| i) Ashuganj unit -3 tripped at 16:34 due to vibration high and was synchronized at 19:18. | |
| k) Madanganj - Haripur 132 KV line tripped at 04:20 (08/09/08) from Haripur S/S end showing ' DIST ABC Z3 and was switched on at 04:88 | |
| l) Faridpur 132/33 KV T1 and T2 transformers tripped at 06:33 (08/09/08) showing ' E/F' and were switched on at 06:53. But T2 tripped at the several time . It is now under maintenance | Power interruption (20 MW) occurred under Faridpur S/S areas from 06:33 to 06:53. |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle