

CENTRAL LOAD DESPATCH CENTRE

DAILY REPORT

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| | | | | | | | |
|---|-----------|--------------------|-----------------------|----------------|--|---------------|----------------------------|
| Till now the maximum generation is :- | | 3782.1 MW | at | 20:00 | on | 30-Oct-05 | Reporting Date : 20-Mar-07 |
| The Summary of Yesterday's (| | 19-Mar-07 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
| Day Peak Generation : | 2957.0 | MW | Hour : | 12:00 | Min Gen. at | 4:00 | 2732 MW |
| Evening Peak Generation : | 3448.5 | MW | Hour : | 20:00 | Max Generation : | | 3484 MW |
| E.P. Demand (at gen end) : | 4000.0 | MW | Hour : | 20:00 | Max Demand : | | 4000 MW |
| Maximum Generation : | 3448.5 | MW | Hour : | 20:00 | Shortage | | 516 MW |
| Total Gen. (MKWH) : | 68.71 | System L/ Factor : | | 83.02% | Load Shed | | 454 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
| Export from Ghorasal to Ishurdi :- Maximum | | 336 MW | at | 3:00 | Energy | 7804500 KWHR. | |
| Import from Ishurdi to Ghorasal:- Maximum | | - | MW | at | - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 20-Mar-07 | | | | | | | |
| Actual : | 77.08 | Ft.(MSL) | Rule curve : | 89.96 | Ft.(MSL) | | |
| Gas Consumed : | PDB | 456.94 | MMCFt. | Oil Consumed : | | | |
| | WMPL | 21.96 | MMCFt. | PDB | SKO : | 29952 | Liter |
| | RPCL | 23.84 | MMCFt. | | HSD : | 402943 | Liter |
| | NEPC | 11.79 | MMCFt. | | FO : | 0 | Liter |
| | CDC (H+M) | 111.08 | MMCFt. | | | | |
| | Total | 625.60 | MMCFt. | | | | |
| Cost of the Consumed Fuel (PDB) : | | Gas : | Tk33,772,412 | Oil : | Tk10,961,666 | Total : | Tk44,734,079 |

Load Shedding & Other Information

| Area | Yesterday | | | | Today | | | |
|-----------------|-------------------------------|-------|-----------|----------|---------------------------------|------------------------------------|--|--|
| | Actual Shedding (s/s end), MW | | | | Estimated Demand(s/s end) MW | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) | |
| | from | 18:00 | to | till now | | | | |
| DESA | | 51 | | | 1478 | 157 | 11% | |
| Chittagong Area | | 74 | | | 453 | 66 | 15% | |
| Khulna Area | | 114 | | | 378 | 55 | 15% | |
| Rajshahi Area | | 65 | | | 340 | 50 | 15% | |
| Comilla Area | | 73 | | | 289 | 42 | 15% | |
| Mymensing Area | | 37 | | | 180 | 26 | 14% | |
| Sylhet Area | | 26 | | | 167 | 24 | 14% | |
| Barisal Area | | 29 | | | 81 | 12 | 15% | |
| Rangpur Area | | 18 | | | 154 | 22 | 14% | |
| Total | | 487 | (20:00) | | 3520 | 454 | | |

Information of the Generating machines under maintenance

| Planned Shut-Down | Forced Shut-Down |
|-------------------------------|----------------------------------|
| 1) Sahjibazar GT-5 (09/03/05) | 1) Haripur SBU GT -1 (19/05/05) |
| 2) Sahjibazar GT-6 (16/11/04) | 2) Haripur SBU GT-3 (25/05/05) |
| 3) Ashuganj -5 (25/12/05), | 3) Haripur SBU GT-2 (06/03/06). |
| | 4) Sikalbaha BMPP-1 (15/12/01) |
| | 5) Ghorasal -1 (30/11/06) |
| | 6) Sahjibazar GT-8 (29/07/06) |
| | 7) Sahjibazar GT-9 (09/02/06) |
| | 8) Khulna 60 MW (05/07/06) |
| | 9) Bheramara GT-2 -(29/07/06) |
| | 10) Kaptai -5 (30/07/06) |
| | 11) Shahjibazar GT4 -05/10/06 |
| | 12) Sikalbaha Steam (27/11/06) |
| | 13) Baghabari-71MW (26/02/2006) |
| | 14) Barapukuria -2 (15/03/07) |
| | 15) Ashuganj CCPP St-02/03/07 |
| | 16) Ashuganj -1 (13/03/07) |
| | 17) Khulna 110 MW (18/03/07) |
| | 18) Siddhirganj 50 MW (19/03/07) |
| | 19) Barisal GT-2 (20/03/07) |

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 487 MW (20:00) of load shed was imposed over the whole area of National grid . |
| b) AES Meghnaghat GT-1 tripped at 10:15 due to differential pressure high and was synchronized at 11:54. | |
| c) After maintenance, Tongi GT (80 MW) was synchronized at 16:04. | |
| d) Rajshahi 132 KV main bus was under shut down from 09:58 to 11:02 for attending red-hot maintenance at 132 KV bus isolator. | So about 28 MW of partial power interruption occurred under Rajshahi S/S areas from 09:58 to 11:02. |
| e) Tongi 132/33 KV T3 transformer tripped at 15:13 showing 'Over current relay' and was switched on at 15:33 due to Joydevpur 33 KV feeder fault. | |
| f) Bagerhat - Bhandaria 132 KV line tripped at 05:11 (20/03/07) from both side showing 'DIST. B-phase' . At the same time Barisal GT-1 also tripped due to transformer fault, It may be synchronized before evening peak hour today. Bagerhat - Bhandaria line is now under maintenance. | |
| g) Barisal - Bhandaria 132 KV line tripped at 05:54 (20/03/07) from Barisal S/S end showing 'DIST. SE & E/F' and was switched on at 07:45. | So about 5 MW of power interruption occurred under Bhandaria S/S areas from 05:54 to 07:45. |
| | Due to low voltage, about 180MW of load shed has been running since morning (20/03/07) over Khulna, Barisal & Rajshahi areas. |

Deputy Manager
Load Despatch DivisionManager
Load Despatch DivisionDeputy General Manager
Load Despatch Circle