

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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|---|------------|---------------------|----------|--|----------|----------------------------|------|
| Till now the maximum generation is :- 14782.0 | | | | 21:00 Hrs on 16-Apr-22 | | Reporting Date : 14-Jun-22 | |
| The Summary of Yesterday' 13-Jun-22 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | 11768.0 MW | Hour : | 12:00 | Min. Gen. at 7:00 | 10280 MW | | |
| Evening Peak Generation : | 12914.0 MW | Hour : | 19:30 | Available Max Generation : | 14181 MW | | |
| E.P. Demand (at gen end) : | 12914.0 MW | Hour : | 19:30 | Max Demand (Evening) : | 14100 MW | | |
| Maximum Generation : | 13041.0 MW | Hour : | 1:00 | Reserve(Generation end) | 81 MW | | |
| Total Gen. (MKWH) : | 289.8 | System Load Factor | : 92.58% | Load Shed | : | | 0 MW |

| | | | | | |
|---|--------------|-------|-----------|--------|----------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | |
| Export from East grid to West grid :- Maximum | 311 MW | at | 23:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | - | at | - | Energy | - MKWHR. |
| at Kaptai Lake at 6:00 A.M on 14-Jun-22 | | | | | |
| Actual : 71.55 Ft(MSL) , | Rule curve : | 79.41 | Ft(MSL) | | |

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|-------------------------------|---------|---------------|----------------------|-----------------|-------------------------|
| Gas Consum | Total = | 953.53 MMCFD. | Oil Consumed (PDB) : | | |
| | | | HSD : | | Liter |
| | | | FO : | | Liter |
| Cost of the Consumed Fuel (PD | Gas : | Tk141,642,548 | | | |
| : | Coal : | Tk268,997,579 | Oil : | Tk1,537,999,523 | Total : Tk1,948,639,650 |

Load Shedding & Other Information

| Area | Yesterday | Estimated Demand (S/S end) | Today | Rates of Shedding |
|--------------|-----------|----------------------------|------------------------------|-----------------------|
| | MW | MW | Estimated Shedding (S/S end) | (On Estimated Demand) |
| | | | MW | |
| Dhaka | 0 | 0:00 | 4867 | 0 0% |
| Chittagong A | 0 | 0:00 | 1310 | 0 0% |
| Khulna Area | 0 | 0:00 | 1719 | 0 0% |
| Rajshahi Are | 0 | 0:00 | 1540 | 0 0% |
| Cumilla Area | 0 | 0:00 | 1364 | 0 0% |
| Mymensingh | 0 | 0:00 | 1003 | 0 0% |
| Sylhet Area | 0 | 0:00 | 556 | 0 0% |
| Barisal Area | 0 | 0:00 | 365 | 0 0% |
| Rangpur Are | 0 | 0:00 | 768 | 0 0% |
| Total | 0 | 0:00 | 13492 | 0 0% |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut-Down |
|--------------------|--|
| | 1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Sirajganj Unit-3 9) Ashuganj North |
| | 10) Shajibazar 330 MW 11) Siddhirganj 335 MW |

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

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| <p>a) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 10:52 to 14:22 for D/W.</p> <p>b) Naogaon-Joypurhat 132 kV Ckt was under shut down from 11:12 to 12:14 to remove rope under the line.</p> <p>c) Mymensingh 33 kV Bus under 132/33 kV T-1 transformer was under shutdown from 10:42 to 12:01 due to R/H maintenance.</p> <p>d) Sreemangal 132/33 kV T-2 & T-3 transformer tripped at 12:08 due to 33 kV feeder fault and were switched on at 12:24.</p> <p>e) Mymensingh RPCL GT-4 was shutdown at 11:17 due to low gas pressure and was again synchronized at 12:46.</p> <p>f) Mymensingh RPCL GT-3 tripped at 12:16 due to some internal problem.</p> <p>g) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 14:24 to 16:10 for D/W.</p> <p>h) Sreemangal-Shajibazar 132 kV Ckt-1 was under shut down from 19:27 to 20:19 for tree trimming.</p> <p>i) Meghnaghat 450 MW GT-2 was synchronized at 15:16 and GT-1 was shutdown at 18:10.</p> <p>j) B Baria 132/33 kV T-2 transformer was under shut down from 20:40 to 21:20 due to R/H maintenance at 33 kV Bus.</p> <p>k) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 22:02 from both ends showing Dist. B-φ at Dohazari end & Dist. Z-1,2,3, 3-φ at Cox's Bazar and was switched on at 22:43.</p> <p>l) Bhola GT-2 tripped at 23:00 and was synchronized at 00:48(14/06/2022).</p> <p>m) Bhola GT-1 was synchronized at 01:24(14/06/2022) and again tripped at 06:46(14/06/2022) due to tripping of unit transformer.</p> <p>n) Bhola Natun Bidyut GT-1 was shutdown at 07:07(14/06/2022) for maintenance.</p> <p>o) Sirajganj unit-4 was shutdown at 05:29(14/06/2022) due to R/H maintenance at grid line.</p> <p>p) Sirajganj Switching S/S-Sirajganj unit-4 132 kV Ckt was under shut down from 07:00(14/06/2022) to 08:40(14/06/2022) due to R/H maintenance.</p> <p>q) Rajshahi(New) 132/33 kV T-2 transformer was under shut down from 23:37 to 02:25(14/06/2022) due to R/H maintenance.</p> <p>r) Khulshi 132/33 kV T-2 transformer along with 33 kV Bus was under shut down from 05:29(14/06/2022) to 06:54(14/06/2022) for C/M.</p> <p>s) Bogura-Sherpur 132 kV Ckt-1 was opened from Sherpur end due to flashing at R-φ line DS.</p> <p>t) Bhulta 132/33 kV T-1 transformer was under shut down from 07:28(14/06/2022) to 08:07(14/06/2022) due to R/H maintenance.</p> <p>u) Sherpur 132/33 kV T-1 transformer was under shut down from 07:33(14/06/2022) to 10:39(14/06/2022) for C/M.</p> | <p>About 31 MW power interruption occurred under Joypurhat S/S area from 11:12 to 12:14.</p> <p>About 40 MW power interruption occurred under Mymensingh S/S area from 10:42 to 12:01.</p> <p>About 13 MW power interruption occurred under Sreemangal S/S area from 12:08 to 12:24.</p> <p>About 45 MW power interruption occurred under Matarbari S/S area from 22:02 to 22:43.</p> |
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**