

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

QF-LDC-08
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Reporting Date : 12-Jan-21

| | | | |
|--|-----------|---|--------------------------------|
| Till now the maximum generation is :- | | 12893 MW | 21:00 Hrs on 29-May-19 |
| The Summary of Yesterday's | | 11-Jan-21 | Generation & Demand |
| Day Peak Generation : | 7746.0 MW | Hour : | 12:00 |
| Evening Peak Generation : | 9283.0 MW | Hour : | 19:30 |
| E.P. Demand (at gen end) : | 9283.0 MW | Hour : | 19:30 |
| Maximum Generation : | 9283.0 MW | Hour : | 19:30 |
| Total Gen. (MKWH) : | 183.4 | System Load Factor : | 82.33% |
| | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| | | Min. Gen. at | 5:00 |
| | | Available Max Generation : | 13148 MW |
| | | Max Demand (Evening) : | 9500 MW |
| | | Reserve(Generation end) | 3648 MW |
| | | Load Shed : | 0 MW |

| | | | |
|---|----------------|--------------|-----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- Maximum | | 24 MW at | 18:30 |
| Import from West grid to East grid :- Maximum | | MW at | - |
| Water Level of Kaptai Lake at 6:00 A M on | 12-Jan-21 | | |
| Actual : | 97.47 Ft.(MSL) | Rule curve : | 100.91 Ft.(MSL) |

| | | | | |
|---------------------------------------|---------|---------------|----------------------|---------------|
| Gas Consumed : | Total = | 735.15 MMCFD. | Oil Consumed (PDB) : | |
| | | | HSD : | Liter |
| | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk104,211,277 | Oil : | Tk422,905,339 |
| | Coal : | Tk69,790,349 | Total : | Tk596,906,965 |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|-------------|------------------------------|--|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | |
| Dhaka | 0 | 0:00 | 3405 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1154 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1033 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 933 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 844 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 681 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 386 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 175 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 525 | 0 | 0% |
| Total | 0 | 0:00 | 9135 | 0 | 0% |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| | 1) Barapukuria ST: Unit-1,2 2) Baghabari-71 & 100 MW 3) Ghorasal Unit-1,2,3,4 4) Shahjibazar 330 MW 5) Kaptai-1,2,3,5 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,2 CAPP 9) Megnaghat-450 MW |
| | 10) Sylhet-225 MW. 11) Ashuganj-3,4,5 |

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

| Description | Comments on Power Interruption |
|---|--|
| <p>a) Sylhet-225 MW was shut down at 08:46 for maintenance work.</p> <p>b) Ishurdi-Natore 132 kV Ckt-1 was under shut down from 09:07 to 18:11 for A/M.</p> <p>c) Hathazari 230 kV main Bus-2 was under shut down from 08:23 to 11:58 for A/M.</p> <p>d) Chandraghona 132/33 kV T-2 transformer was under shut down from 07:57 to 15:28 for A/M.</p> <p>e) Hathazari-Madunaghat 132 kV Ckt-1 was under shut down from 09:12 to 16:51 for A/M.</p> <p>f) Bakulia-Modern 132 kV Ckt was under shut down from 08:18 to 15:02 for A/M.</p> <p>g) Dhamrai 132/33 kV Transformer T-1 was under shut down from 09:23 to 16:55 for A/M.</p> <p>h) Dhamrai-Kaliakoir 132 kV Ckt-1 was under shut down from 09:01 to 17:08 for A/M.</p> <p>i) Aminbazar-Kaliakoir 132 kV Ckt-1 was under shut down from 09:19 to 16:48 for A/M.</p> <p>j) Cumilla(N)-Chandpur 132 kV Ckt-2 was under shut down from 08:57 to 15:59 for A/M.</p> <p>k) Ullon-Rampura 132 kV Ckt-1 was under shut down from 09:04 to 15:07 for A/M.</p> <p>l) Bhulta 400 kV Bus-2 was under shut down from 08:25 to 14:24 for A/M.</p> <p>m) Dohazari-Cox'sbazar 132 kV Ckt-1 was shut down at 08:34 for A/M.</p> <p>n) Barisal-Bhandaria 132 kV Ckt was under shut down from 08:16 to 16:52 for A/M.</p> <p>o) Madaripur-Shariatpur 132 kV Ckt-1 was under shut down from 08:50 to 15:20 for A/M.</p> <p>p) Goalpara-WPGCL 132 kV Ckt-2 was under shut down from 08:44 to 16:02 for A/M.</p> <p>q) Kustia-Jhenaidah 132 kV Ckt-1 was under shut down from 08:26 to 15:37 for A/M.</p> <p>r) Baghabari-Sirajganj exp 132 kV Ckt was under shut down from 08:43 to 15:45 for A/M.</p> <p>s) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 09:33 to 15:50 for A/M.</p> <p>t) Ramganj 132/33 kV T-2 transformer was under shut down from 09:54 to 18:06 for A/M.</p> <p>u) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 10:20 to 17:38 for A/M.</p> <p>v) Mymensingh-Mymensingh Solar 132 kV Ckt-1 was under shut down from 09:35 to 20:39 for A/M.</p> <p>w) Rajshahi 230/132 kV ATR-1 transformer was under shut down from 09:32 to 14:05 for D/W.</p> <p>x) Rangpur-Rongpur confidence 132 kV Ckt-1 was under shut down from 10:44 to 11:48 for A/M.</p> <p>y) Kushiara-163 MW GT & ST were synchronized at 12:19 & 17:14 respectively. ST tripped at 18:57 and synchronized at 01:36(12/1/21).</p> <p>z) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 11:35 to 15:03 for A/M.</p> <p>aa) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 15:12 to 20:18 for A/M.</p> <p>ab) Natore-Bogura 132 kV ckt-1 was under shut down from 11:20 to 13:41 for CVT oil leakage maint.</p> <p>ac) Mymensingh 132 kV Bus-A was under shut down from 11:20 to 20:35 for A/M.</p> <p>ad) Cumilla(N) 132/33 kV T-3 & T-4 transformers tripped at 12:26 showing O/C relay at 33 kV end and were switched on at 14:21 & 12:35 respectively. T-4 again tripped at 13:42 due to Summit Jangalia feeder fault and was switched on at 13:55.</p> <p>ae) Anwwara-300 MW tripped at 18:55 showing high voltage and was synchronized at 19:15.</p> <p>af) Ghorasal-Ashuganj(S) 230 kV Ckt-2 tripped at 04:18(12/1/21) showing dist.Z1 and was switched on at 07:54(12/1/21).</p> <p>ag) Bhulta 132/33 kV T-1 & T-2 transformers tripped at 05:51(12/1/21) due to 33 kV PBS RY-phase CT burst and were switched on at 06:27(12/1/21).</p> <p>ah) Joydevpur-Ghorasal 132 kV Ckt-2 is under shut down since 07:05912/1/21).</p> <p>ai) Bogura 132/33 kV T-1 transformer tripped at 06:56(12/1/21) showing O/C relay and was switched on at 07:28(12/1/21).</p> | <p>About 60 MW power interruption occurred under Cumilla(N) S/S area from 12:26 to 12:35 & 13:42 to 13:55.</p> <p>About 58 MW power interruption occurred under Bhulta S/S area from 05:51 to 06:27(12/1/21).</p> <p>About 39 MW power interruption occurred under Bogura S/S area from 06:56 to 07:28(12/1/21).</p> |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle