

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

QF-LDC-08  
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Reporting Date : 7-Feb-21

|  |           |   |                                |
|--|-----------|---|--------------------------------|
| <b>Till now the maximum generation is :-</b> |           | <b>12893 MW</b>   | <b>21:00 Hrs on 29-May-19</b>  |
| <b>The Summary of Yesterday's</b>            |           | <b>6-Feb-21</b>   | <b>Generation &amp; Demand</b> |
| Day Peak Generation :                        | 7523.0 MW | Hour :  | 12:00                          |
| Evening Peak Generation :                    | 9277.0 MW | Hour :  | 19:00                          |
| E.P. Demand (at gen end) :                   | 9277.0 MW | Hour :  | 19:00                          |
| Maximum Generation :                         | 9277.0 MW | Hour :  | 19:00                          |
| Total Gen. (MKWH) :                          | 175.8     | System Load Factor :  | 78.97%                         |
|  |           | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |                                |
|  |           | Min. Gen. at  | 5:00                           |
|  |           | Available Max Generation  | 13622 MW                       |
|  |           | Max Demand (Evening) :  | 9300 MW                        |
|  |           | Reserve(Generation end)   | 4322 MW                        |
|  |           | Load Shed   | 0 MW                           |

|   |                |              |                |
|---|----------------|--------------|----------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |                |              |                |
| Export from East grid to West grid :-                   | Maximum        | -366 MW      | at 8:00        |
| Import from West grid to East grid :-                   | Maximum        | MW           | at             |
| Water Level of Kaptai Lake at 6:00 A M on               | 7-Feb-21       |              |                |
| Actual :  | 94.89 Ft.(MSL) | Rule curve : | 96.16 Ft.(MSL) |

|                                       |         |               |                      |               |
|---------------------------------------|---------|---------------|----------------------|---------------|
| Gas Consumed :                        | Total = | 822.18 MMCFD. | Oil Consumed (PDB) : |               |
|                                       |         |               | HSD :                | Liter         |
|                                       |         |               | FO :                 | Liter         |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :   | Tk109,338,863 | Oil :                | Tk263,062,813 |
|                                       | Coal :  | Tk61,600,594  | Total :              | Tk434,002,270 |

**Load Shedding & Other Information**

| Area            | Yesterday |                            | Today       |   |
|-----------------|-----------|----------------------------|-------------|---|
|                 | MW        | Estimated Demand (S/S end) | MW          | Rates of Shedding (On Estimated Demand) |
| Dhaka           | 0         | 0:00                       | 3324        | 0 0%                                    |
| Chittagong Area | 0         | 0:00                       | 1126        | 0 0%                                    |
| Khulna Area     | 0         | 0:00                       | 1008        | 0 0%                                    |
| Rajshahi Area   | 0         | 0:00                       | 911         | 0 0%                                    |
| Cumilla Area    | 0         | 0:00                       | 823         | 0 0%                                    |
| Mymensingh Area | 0         | 0:00                       | 664         | 0 0%                                    |
| Sylhet Area     | 0         | 0:00                       | 377         | 0 0%                                    |
| Barisal Area    | 0         | 0:00                       | 171         | 0 0%                                    |
| Rangpur Area    | 0         | 0:00                       | 512         | 0 0%                                    |
| <b>Total</b>    | <b>0</b>  | <b>0:00</b>                | <b>8917</b> | <b>0 0%</b>                             |

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) Ashuganj-4,5
- 4) Shahjibazar 330 MW GT-2 & STG
- 5) Kaptai-2
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1,4 CCPP
- 9) Megnaghat-450 MW

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

|  |  |
|--|--|
| <p>a) Ghorashal-Tongi 230 kV Ckt-2 was under shut down from 08:40 to 13:59 for C/M.</p> <p>b) Ghorashal-Ishurdi 230 kV Ckt-1 was under shut down from 09:55 to 15:58 for C/M.</p> <p>c) Joydevpur 132 kV Bus was partly under shut down from 10:01 to 13:36 for C/M.</p> <p>d) Khulshi-Baraulia 132 kV Ckt was under shut down from 08:48 to 16:35 for A/M.</p> <p>e) Kaliakoir-Aminbazar 230 kV Ckt-2 was under shut down from 08:41 to 16:21 for C/M.</p> <p>f) Kaliakoir-Summit Kodda 300 MW 230 kV Ckt was under shut down from 08:47 to 16:26 for C/M.</p> <p>g) Sreemangal-Fenchuganj 132 kV Ckt-1 was under shut down from 09:57 to 12:59 for A/M.</p> <p>h) Rangamati 132 kV Bus was under shut down from 08:52 to 12:08 for A/M.</p> <p>i) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:08 to 17:26 for A/M.</p> <p>j) Shahjibazar S/S-Shahjibazar 88 MW 132 kV Ckt was under shut down from 08:57 to 17:38 for A/M.</p> <p>k) Ullon-Haripur 132 kV Ckt-2 was under shut down from 09:13 to 16:31 for WASA construction work.</p> <p>l) Baroirhat 132/33 kV T-1 transformer was under shut down from 09:43 to 18:59 for D/W.</p> <p>m) Mirpur 132 kV main Bus was under shut down from 09:53 to 20:08 for A/M.</p> <p>n) Jamalpur 132/33 kV T-2 transformer was shut down at 10:08 for A/M.</p> <p>o) Daudkandi-Comilla(N) 132 kV Ckt-2 was under shut down from 08:32 to 16:36 for A/M.</p> <p>p) Ramganj-Chowmuhoni 132 kV Ckt-1 was under shut down from 09:31 to 20:21 for D/W by project division.</p> <p>q) Ramganj 132/33 kV T-2 transformer was under shut down from 09:12 to 18:44 for D/W by project division.</p> <p>r) Chowmuhoni 132/33 kV T-2 and T-3 transformers and its 33 kV Bus were under shut down from 08:24 to 10:02 for R/H maintenance work.</p> <p>s) Munshiganj 132/33 kV T-1 transformer was under shut down from 10:22 to 16:05 for A/M.</p> <p>t) Rajshahi 230/132 kV T01 transformer was under shut down from 08:23 to 16:55 for D/w.</p> <p>u) Bogura 132 kV Aux Bus was shut down at 08:35 for C/M.</p> <p>v) Tongi 132/33 kV T-3 transformer tripped at 11:12 due to fault as 33 kV cable termination and was switched on at 16:30.</p> <p>w) Sikalbaha-Madunaghat 132 kV Ckt was shut down at 07:32(07/02/2021) for D/W.</p> <p>x) Naogaon 132/33 kV T-3 transformer was under shut down from 09:35 to 12:30 for NESCO work.</p> <p>y) Barapukuria 132/33 kV T-3 transformer was under shut down from 12:00 to 16:00 for NESCO 33 kV feeder maintenance work.</p> <p>z) Aminbazar 132 kV Aux Bus was under shut down from 12:40 to 16:35 for maintenance work.</p> <p>aa) After maintenance Haripur EGCB 412 MW STG was synchronized at 10:41.</p> <p>ab) Shahjadpur 132/33 kV T-2 and T-3 transformers tripped at 16:50 due to 33 kV feeder fault and was switched on at 17:40.</p> <p>ac) Jamalpur 132/33 kV T-4 transformer was under shut down from 15:15 to 17:01 for 33 kV feeder maint.</p> <p>ad) After maintenance Dohazari-Cox'sbazar 132 kV Ckt-2 was switched on at 19:03.</p> <p>ae) Feni 132/33 kV T-2 transformer was under shut down from 09:08 to 15:58 for C/M.</p> <p>af) After maintenance Uttara 132/33 kV GT-2 transformer was switched on at 16:58.</p> <p>ag) Naogaon 132/33 kV T-3 transformer was under shut down from 22:25 to 11:15(07/02/2021) for abnormal sound was coming from 132 kV,Y-phase,CT.</p> <p>ah) Tangail 132/33 kV T-2 transformer was under shut down from 01:24(07/02/2021) for 33 kV Palli power feeder fault and was switched on at 01:42.</p> <p>ai) Sikalbaha-Madunaghat 132 kV Ckt was shut down at 07:32(07/02/2021) for D/W.</p> <p>ak) Kallyanpur 132/33 kV T-1 transformer was shut down at 07:40(07/02/2021) for C/M.</p> | <p>About 30 MW power interruption occurred under Joydevpur S/S area from 10:01 to 13:36.</p> <p>About 35 MW power interruption occurred under Chowmuhoni S/S area from 08:24 to 10:02.</p> <p>About 30 MW power interruption occurred under Naogaon S/S area from 09:35 to 12:30.</p> <p>About 15 MW power interruption occurred under Barapukuria S/S area from 12:00 to 16:00.</p> <p>About 40 MW power interruption occurred under Shahjadpur S/S area from 16:50 to 17:40.</p> <p>About 11 MW power interruption occurred under Jamalpur S/S area from 15:15 to 17:01.</p> |
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle