

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

QF-LDC-08  
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Reporting Date : 1-Dec-20

|  |           |   |        |
|--|-----------|---|--------|
| Till now the maximum generation is :- <b>12893 MW</b>              |           | <b>21:00 Hrs</b> on <b>29-May-19</b>                            |        |
| <b>The Summary of Yesterday' 30-Nov-20 Generation &amp; Demand</b> |           | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |        |
| Day Peak Generation :  | 7479.0 MW | Hour :  | 12:00  |
| Evening Peak Generation :  | 9074.0 MW | Hour :  | 19:00  |
| E.P. Demand (at gen end) :   | 9074.0 MW | Hour :  | 19:00  |
| Maximum Generation :   | 9074.0 MW | Hour :  | 19:00  |
| Total Gen. (MKWH) :  | 173.8     | System Load Factor :  | 79.82% |
|  |           | Load Shed :   | 0 MW   |

|   |                 |            |                     |
|---|-----------------|------------|---------------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |                 |            |                     |
| Export from East grid to West grid :- Maximum           |                 | -225 MW    | at 8:00             |
| Import from West grid to East grid :- Maximum           |                 | MW         | at -                |
| el of Kaptai Lake at 6:00 A M on 1-Dec-20               | Actual : 100.27 | Ft.(MSL) : | Rule curve : 106.10 |
|   |                 |            | Ft.(MSL)            |

|                                       |                      |               |                       |
|---------------------------------------|----------------------|---------------|-----------------------|
| Gas Consumed : Total = 1042.94 MMCFD. | Oil Consumed (PDB) : | HSD :         | Liter                 |
|                                       |                      | FO :          | Liter                 |
| Cost of the Consumed Fuel (PD         | Gas :                | Tk142,677,986 |                       |
|                                       | Coal :               | Tk57,174,783  |                       |
|                                       | Oil :                | Tk93,904,210  | Total : Tk293,756,979 |

**Load Shedding & Other Information**

| Area            | Yesterday |      | Estimated Demand (S/S end)<br>MW | Today                              |      | Rates of Shedding<br>(On Estimated Demand) |
|-----------------|-----------|------|----------------------------------|------------------------------------|------|--|
|                 | MW        | 0:00 |                                  | Estimated Shedding (S/S end)<br>MW | 0:00 |  |
| Dhaka           | 0         | 0:00 | 3204                             | 0                                  | 0%   |  |
| Chittagong Area | 0         | 0:00 | 1084                             | 0                                  | 0%   |  |
| Khulna Area     | 0         | 0:00 | 970                              | 0                                  | 0%   |  |
| Rajshahi Area   | 0         | 0:00 | 877                              | 0                                  | 0%   |  |
| Cumilla Area    | 0         | 0:00 | 792                              | 0                                  | 0%   |  |
| Mymensingh Area | 0         | 0:00 | 639                              | 0                                  | 0%   |  |
| Sylhet Area     | 0         | 0:00 | 364                              | 0                                  | 0%   |  |
| Barisal Area    | 0         | 0:00 | 165                              | 0                                  | 0%   |  |
| Rangpur Area    | 0         | 0:00 | 493                              | 0                                  | 0%   |  |
| <b>Total</b>    | <b>0</b>  |      | <b>8590</b>                      | <b>0</b>                           |      |  |

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria S
- 2) Baghabari-71.100 MW
- 3) Ghorasal Unit-1,2,3,4
- 4) Ashuganj unit-3,5
- 5) Kaptai-2
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Chandpur-163 MW STG
- 9) Sirajganj #1 CAPP STG

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

**Description**

**Comments on Power Interruption**

- a) Mymensingh-Mymensingh RPCL 132 Ckt-1 was under shut down from 08:36 to 17:22 for A/M.
- b) Kallakoir 400 KV Bus-1 was under shut down from 10:02 to 16:48 for C/M.
- c) Madanganj 132/33 kV T-1 transformer was switched on at 10:23.
- d) Cumilla(N)-Ashuganj 230 kV Ckt-1 tripped at 08:15 from both end showing Dist. T-phase, E/F relay at Comilla(N) end & Dist. C-phase at Ashuganj end.
- e) Joydevpur 132/33 kV T3 transformer tripped at 09:46 showing main protection operated at 132 kv end and was switched on at 12:04.
- f) Kaptai-Hathazari 132 Ckt-2 was under shut down from 08:46 to 16:32 for A/M.
- g) Aminbazar 230/132 T02 transformer was under shut down from 08:53 to 17:27 for A/M.
- h) Sreemongal 132/33 T-2 & T-3 transformers were under shut down from 08:36 to 15:10 for A/M.
- i) Kulara-Fenchuganj 132 Ckt-1 was under shut down from 09:34 to 14:28 for A/M.
- j) Tangail-Mymensingh RPCL 132 kV Ckt-2 was under shut down 09:30 to 16:20 for A/M.
- k) Netrokona 132/33 T-3 transformers was under shut down from 09:05 to 13:20 for A/M.
- l) Sherpur-UMPL 132 kV Ckt-1 was under shut down 08:51 to 16:29 for A/M.
- m) Bheramara HVDC 230 kV filter bank-4 was under shut down from 10:15 to 18:04 for A/M.
- n) Bheramara HVDC 230 kV Bus-2 was under shut down from 10:44 to 15:29 for A/M.
- o) Ashuganj Midland 50 Mw P/P tripped at 08:12 and was synchronized at 08:50.
- p) Rangpur-Saidpur 132 kV Ckt-2 was under shut down 08:34 to 16:38 for A/M.
- q) Madanganj 132/33 kV T-1 Transformer tripped at 4:40 showing Buchholz relay, backup protection and was switched on at 10:23 (30/11/2020).
- r) Manikganj- Kabirpur 132 kV Ckt-2 along with 132/33 kV GT-2 Transformer was under shut down at 07:34(30-11-2020) for A/M.
- s) Baghabari-Ishurdi 230 kV Ckt-2 was under shut down from 08:30 to 22:14 for A/M.
- t) After maint Meghnaghat 450 MW GT-1 was synchronized at 08:43.
- u) Kaptai- Hathazari 132 kV Ckt-1 was under shut down 08:42 to 17:10 for A/M.
- v) Sreemongal 132/33 kV T-2 Transformer was under shut down from 08:32 to 16:45 for A/M.
- w) Bibiyana-Fenchuganj 230 kV Ckt-1 was under shut down from 08:58 to 12:59 for A/M.
- x) Siddirganj-Manikganj 230 kV Ckt-1 was under shut down from 08:32 to 19:25 for A/M.
- y) Netrokona 132/33 kV T-3 Transformer was under shut down from 09:10 to 13:20 for A/M.
- z) Sherpur- U MPL 132 kV Ckt-1 was under shut down 09:05 to 16:47 for A/M.
- aa) Jamalpur- UMPL 132 kV Ckt-2 was under shut down 09:23 to 16:28 for A/M.
- ab) Rangpur-Saidpur 132 kV Ckt-2 was under shut down 08:38 to 18:02 for A/M.
- ac) Satmosjid 132/33 kV T-1 Transformer tripped at 10:05 showing differential B-phase,R -phase and was switched on at 10:59.
- ad) Faridpur 132/33 kV T-1 Transformer was under shut down from 10:03 to 14:14 for oil leakage maint.
- ae) Jaldhaka 132/33 kV T-1 Transformer was under shut down from 11:18 to 11:57 for oil leakage maint.
- af) Faridpur 33 kv bus under 132/33 kV T-1 Transformer was under shut down from 12:08 to 12:21 due red hot maintenance at 33 kV isolator.
- ag) Tongi 132/33 kV T-2 Transformer was under shut down from 08:58 to 13:37 for A/M.
- ah) Savar-Manikganj 160 MW-Aminbazar 132 kV Ckt-1 was under shut down 09:23 to 16:20 for A/M.
- ai) Chandpur Desh energy-Ramganj 132 kV Ckt-1 was under shut down 09:11 to 16:45 for A/M.

About 26 MW power interruption occurred under Faridpur S/S areas from 12:08 to 12:21.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle