

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

QF-LDC-08  
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Reporting Date : 22-Jun-21

|  |            |                      |                                |   |                  |
|--|------------|----------------------|--------------------------------|---|------------------|
| <b>Till now the maximum generation is :-</b> |            | <b>13792.0</b>       | <b>20:00</b>                   | <b>Hrs on</b>   | <b>27-Apr-21</b> |
| <b>The Summary of Yesterday's</b>            |            | <b>21-Jun-21</b>     | <b>Generation &amp; Demand</b> | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |                  |
| Day Peak Generation :                        | 10314.0 MW | 12:00                | Min. Gen. at                   | 8:00  | 8623 MW          |
| Evening Peak Generation :                    | 12356.0 MW | 21:00                | Available Max Generation :     |   | 15299 MW         |
| E.P. Demand (at gen end) :                   | 12356.0 MW | 21:00                | Max Demand (Evening) :         |   | 12500 MW         |
| Maximum Generation :                         | 12356.0 MW | 21:00                | Reserve(Generation end)        |   | 2799 MW          |
| Total Gen. (MKWH) :                          | 246.3      | System Load Factor : | 83.06%                         | Load Shed :   | 0 MW             |

|   |       |            |              |       |                 |
|---|-------|------------|--------------|-------|-----------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |       |            |              |       |                 |
| Export from East grid to West grid :- Maximum           |       | -196 MW    | at           | 19:30 | Energy MKWHR.   |
| Import from West grid to East grid :- Maximum           |       | -          | at           | -     | Energy - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 22-Jun-21     |       |            |              |       |                 |
| Actual :  | 75.18 | Ft.(MSL) , | Rule curve : | 81.57 | Ft.( MSL )      |

|                                       |         |              |               |                      |              |                |               |
|---------------------------------------|---------|--------------|---------------|----------------------|--------------|----------------|---------------|
| Gas Consumed :                        | Total = | 1238.47      | MMCFD.        | Oil Consumed (PDB) : |              | HSD :          | Liter         |
|                                       |         |              |               |                      |              | FO :           | Liter         |
| Cost of the Consumed Fuel (PDB+Pvt) : |         | <b>Gas :</b> | Tk162,403,687 | <b>Coal :</b>        | Tk62,263,155 | <b>Oil :</b>   | Tk391,374,456 |
|                                       |         |              |               |                      |              | <b>Total :</b> | Tk616,041,298 |

**Load Shedding & Other Information**

| Area            | Yesterday |                            | Today        |                              | Rates of Shedding<br>(On Estimated Demand) |
|-----------------|-----------|----------------------------|--------------|------------------------------|--|
|                 | MW        | Estimated Demand (S/S end) | MW           | Estimated Shedding (S/S end) |  |
| Dhaka           | 0         | 0:00                       | 4353         | 0                            | 0%   |
| Chittagong Area | 0         | 0:00                       | 1483         | 0                            | 0%   |
| Khulna Area     | 0         | 0:00                       | 1329         | 0                            | 0%   |
| Rajshahi Area   | 0         | 0:00                       | 1201         | 0                            | 0%   |
| Cumilla Area    | 0         | 0:00                       | 1086         | 0                            | 0%   |
| Mymensingh Area | 0         | 0:00                       | 876          | 0                            | 0%   |
| Sylhet Area     | 0         | 0:00                       | 486          | 0                            | 0%   |
| Barisal Area    | 0         | 0:00                       | 225          | 0                            | 0%   |
| Rangpur Area    | 0         | 0:00                       | 676          | 0                            | 0%   |
| <b>Total</b>    | <b>0</b>  |                            | <b>11716</b> | <b>0</b>                     |  |

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasal-3,4,7
- 3) Ashuganj-4
- 4) Kaptai-2
- 5) Raozan #2
- 6) Bhola 225 MW GT-2
- 7) Chandpur-150 MW ST

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

|   |  |
|---|--|
| <p>a) Ghorashal-Ashuganj 132 kV Ckt-1 was shut down at 08:22 for D/W.</p> <p>b) Lalbagh-Kallyanpur 132 kV Ckt-1 was shut down at 09:48 for C/M.</p> <p>c) Lalbagh-Bosila-Aminbazar 132 kV Ckt was under shut down from 09:26 to 21:16 for C/M.</p> <p>d) Halihsahar 132/33 kV T-1 transformer was under shut down from 10:01 to 11:28 C/M.</p> <p>e) Sikalbaha 230 kV Bus-2 was shut down at 10:30 for D/W.</p> <p>f) Halihsahar 132/33 kV T-2 transformer was under shut down from 11:36 to 12:07 C/M.</p> <p>g) Payra Unit-1 tripped at 11:38 due to low grid voltage and was synchronized at 11:51.</p> <p>h) After maintenance Ashuganj 230 kV Bus-Coupler was switched on at 13:02.</p> <p>i) Halihsahar-Rampur 132 kV Ckt-1 was under shut down from 12:32 to 13:17 for C/M.</p> <p>j) Savar 132/33 kV T-3 transformer was under shut down from 08:51 to 15:14 for D/W.</p> <p>k) Tongi 132/33 kV T-1 transformer was under shut down from 10:02 to 16:02 for D/W.</p> <p>l) After maintenance Natore 132/33 kV T-2 transformer was switched on at 14:22.</p> <p>m) After maintenance Gopalganj-Gollamari 132 kV Ckts 1 &amp; 2 were switched on at 16:32.</p> <p>n) Bogura(N)-Naogaon 132 kV Ckts 1 &amp; 2 were shut down at 16:25 for D/W.</p> <p>o) Hasnabad 132/33 kV T-1 &amp; T-5 transformers tripped at 15:54 only 33 kV side showing O/C relay due to Nobabganj-2 PBS feeder problem and was switched on at 16:13.</p> <p>p) Netrokona 132/33 kV T-3 transformer was under shut down from 16:17 to 16:21 for D/W.</p> <p>q) Netrokona 132/33 kV T-4 transformer was under shut down from 16:31 to 17:15 for D/W.</p> <p>r) Sherpur-Mymensingh United 132 kV Ckt-2 was under shut down from 16:16 to 16:57 for emergency tree trimming.</p> <p>s) Ghorashal unit-7 GT synchronized at 20:50 and tripped at 21:02 due to gas detection system failed.</p> <p>t) Baghabari 71 MW GT was synchronized at 21:12.</p> <p>u) Mongla 132/33 kV T-1 &amp; T-2 transformers tripped at 18:58 only 33 kV side showing E/F relay due to contact with bird at 33 kV side and were switched on at 19:19.</p> <p>v) Khulna 225 MW CCPP GT was shut down at 23:48 due to low demand.</p> <p>w) Natore-Bogura 132 kV Ckt-2 tripped at 01:16(22/6/2021) from Natore end showing Dist. CAT,CE,CD and was switched on at 01:36.</p> <p>x) Siddhirganj 335 MW CCPP GT tripped at 06:27 due to tripping of gas booster compressor.</p> <p>y) Kabirpur-Manikganj 132 kV Ckt-2 was shut down at 06:57(22/6/2021) for wave trap dismantling.</p> <p>z) Mymensingh S/S-Mymensingh RPCL 132 kV Ckt-1 was shut down at 07:01(22/6/2021) for CT replacement at RPCL end.</p> <p>aa) Naogaon-Bogura 132 kV Ckt-2 was shut down at 06:20(22/6/2021) for D/W.</p> <p>ab) Raozan unit-1 tripped at 07:01(22/6/2021) due to tripping of boiler and was synchronized at 07:38.</p> <p>ac) Ashuganj-Sirajganj 230 kV Ckt-1 was shut down at 07:30(22/6/2021) for C/M.</p> <p>ad) Faridpur-Bheramara 132 kV Ckt-1 was shut down at 07:09(22/6/2021) for D/W.</p> <p>ae) Khulna(C) 132 kV main Bus section-1 was shut down at 08:06(22/6/2021) for C/M.</p> <p>af) Ashuganj 230 kV Bus-1 was shut down at 09:03(22/6/2021) for C/M.</p> | <p>About 62 MW power interruption occurred under Hasnabad S/S area from 15:54 to 16:13.</p> <p>About 15 MW power interruption occurred under Netrokona S/S area from 16:31 to 17:15.</p> <p>About 24 MW power interruption occurred under Mongla S/S area from 18:58 to 19:19.</p> |
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle