

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

QF-LDC-08  
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Reporting Date : 14-May-21

|                                       |           |                      |                                |                            |                                                                 |                  |
|---------------------------------------|-----------|----------------------|--------------------------------|----------------------------|-----------------------------------------------------------------|------------------|
| Till now the maximum generation is :- |           | <b>13792.0</b>       | <b>20:00</b>                   | <b>Hrs</b>                 | <b>on</b>                                                       | <b>27-Apr-21</b> |
| <b>The Summary of Yesterday's</b>     |           | 13-May-21            | <b>Generation &amp; Demand</b> |                            | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |                  |
| Day Peak Generation :                 | 7235.0 MW | Hour :               | 12:00                          | Min. Gen. at               | 8:00                                                            | 6732 MW          |
| Evening Peak Generation :             | 9099.0 MW | Hour :               | 21:00                          | Available Max Generation : |                                                                 | 15720 MW         |
| E.P. Demand (at gen end) :            | 9099.0 MW | Hour :               | 21:00                          | Max Demand (Evening) :     |                                                                 | 10500 MW         |
| Maximum Generation :                  | 9385.0 MW | Hour :               | 1:00                           | Reserve(Generation end)    |                                                                 | 5220 MW          |
| Total Gen. (MKWH) :                   | 193.0     | System Load Factor : | 85.69%                         | Load Shed                  |                                                                 | 0 MW             |

|                                                         |           |            |  |              |       |          |
|---------------------------------------------------------|-----------|------------|--|--------------|-------|----------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |           |            |  |              |       |          |
| Export from East grid to West grid :- Maximum           |           |            |  | -338 MW      | at    | 21:00    |
| Import from West grid to East grid :- Maximum           |           |            |  |              |       |          |
| Water Level of Kaptai Lake at 6:00 A M on               | 14-May-21 |            |  |              |       |          |
| Actual :                                                | 75.51     | Ft.(MSL) , |  | Rule curve : | 79.53 | Ft.(MSL) |

|                                       |               |                |                      |               |                |               |
|---------------------------------------|---------------|----------------|----------------------|---------------|----------------|---------------|
| Gas Consumed :                        | Total =       | 1114.87 MMCFD. | Oil Consumed (PDB) : |               | HSD :          | Liter         |
|                                       |               |                |                      |               | FO :           | Liter         |
| Cost of the Consumed Fuel (PDB+Pvt) : | <b>Gas</b> :  | Tk150,091,775  | <b>Oil</b> :         | Tk126,669,578 | <b>Total</b> : | Tk335,898,965 |
|                                       | <b>Coal</b> : | Tk59,137,612   |                      |               |                |               |

**Load Shedding & Other Information**

| Area            | Yesterday |      | Estimated Demand (S/S end) |  | Today                        |    | Rates of Shedding<br>(On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|------------------------------|----|--------------------------------------------|
|                 | MW        |      | MW                         |  | Estimated Shedding (S/S end) | MW |                                            |
| Dhaka           | 0         | 0.00 | 3724                       |  | 0                            | 0  | 0%                                         |
| Chittagong Area | 0         | 0.00 | 1265                       |  | 0                            | 0  | 0%                                         |
| Khulna Area     | 0         | 0.00 | 1133                       |  | 0                            | 0  | 0%                                         |
| Rajshahi Area   | 0         | 0.00 | 1023                       |  | 0                            | 0  | 0%                                         |
| Cumilla Area    | 0         | 0.00 | 925                        |  | 0                            | 0  | 0%                                         |
| Mymensingh Area | 0         | 0.00 | 746                        |  | 0                            | 0  | 0%                                         |
| Sylhet Area     | 0         | 0.00 | 419                        |  | 0                            | 0  | 0%                                         |
| Barisal Area    | 0         | 0.00 | 192                        |  | 0                            | 0  | 0%                                         |
| Rangpur Area    | 0         | 0.00 | 576                        |  | 0                            | 0  | 0%                                         |
| <b>Total</b>    | <b>0</b>  |      | <b>10003</b>               |  | <b>0</b>                     |    |                                            |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down                                                                                                            |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------|
|                   | 1) Barapukuria ST: Unit-1,2<br>2) Ghorasal-3,4,7<br>3) Ashuganj-3,4<br>4) Kaptai-2<br>5) Raozan #1,2<br>6) Sirajganj unit-1 |

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) Joydebpur 132/33 kV GT-2 transformer was under shutdown from 10:12 to 11:06 for PRD replacement.<br>b) Gopalganj(Old) 132/33 kV T-1 transformer along with 33 kV Bus was under shutdown from 09:15 to 10:15 for R/H maintenance.<br>c) Jamalpur 132/33 kV T-1 transformer along with 33 kV Bus was under shutdown from 12:08 to 13:45 for R/H maintenance.<br>d) Bheramara-Faridpur 132 kV Ckt-1 tripped at 14:24 from both ends showing dist. Z1, O/C at Bheramara end & dist. Z1, ABC at Faridpur end and was switched on at 14:45.<br>e) Hasnabad-Shyampur 230 kV Ckt was under shut down from 15:36 to 19:47 due to noise at GIS LA at Shyampur end.<br>f) Hasnabad-Shyampur 230 kV Ckt was shut down at 22:50 due to GIS problem at Shyampur end.<br>g) Maniknagar-Bangabhaban 132 kV Ckt-2 tripped at 23:38 from Maniknagar end showing Backup protection IDMT, O/C and was switched on at 02:32(14/05/2021). At the same time Motjheel-Bangabhaban also got tripped. | About 05 MW power interruption occurred under Joydebpur S/S area from 10:12 to 11:06.<br>About 18 MW power interruption occurred under Gopalganj(Old) S/S area from 09:15 to 10:15.<br>About 05 MW power interruption occurred under Jamalpur S/S area from 12:08 to 13:45. |
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle