

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 2-May-23

Till now the maximum generation is : -

15648.0

21:00

Hrs on

19-Apr-23

| The Summary of Yesterday's |  | 1-May-23 |    | Generation & Demand |        | Today's Actual Min Gen. & Probable Gen. & Demand |      |       |
|----------------------------|--|----------|----|---------------------|--------|--|------|-------|
| Day Peak Generation :      |  | 9578.0   | MW | Hour :              | 12:00  | Min. Gen. at                                     | 6:00 | 9212  |
| Evening Peak Generation :  |  | 11274.0  | MW | Hour :              | 21:00  | Available Max Generation                         |      | 15278 |
| E.P. Demand (at gen end) : |  | 11274.0  | MW | Hour :              | 21:00  | Max Demand (Evening) :                           |      | 14800 |
| Maximum Generation :       |  | 11274.0  | MW | Hour :              | 21:00  | Reserve(Generation end)                          |      | 478   |
| Total Gen. (MKWH) :        |  | 240.3    |    | System Load Factor  | 86.80% | Load Shed  |      | 0     |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR |  | 470 MW at 19:30 |  | Energy |  |
|--|--|-----------------|--|--------|--|
| Export from East grid to West grid :- Maximum    |  |                 |  |        |  |
| Import from West grid to East grid :- Maximum    |  |                 |  |        |  |

| Water Level of Kaptai Lake at 6:00 A M on |       | 2-May-23   |  | Rule curve : 81.81 |  | FL (MSL) |  |
|---|-------|------------|--|--------------------|--|----------|--|
| Actual :                                  | 75.12 | FL (MSL) : |  |                    |  |          |  |

| Gas Consumed :                        |  | Total = 1133.66 MMCFD. |               | Oil Consumed (PDB) : |               | HSD : FO : |               |
|---------------------------------------|--|------------------------|---------------|----------------------|---------------|------------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : |  | Gas :                  | Tk169,127,869 | Oil :                | Tk363,414,059 | Total :    | Tk765,316,033 |
|                                       |  | Coal :                 | Tk232,774,104 |                      |               |            |               |

Load Shedding & Other Information

| Area            | Yesterday |             | Estimated Demand (S/S end) |  | Today                        |          | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|-------------|----------------------------|--|------------------------------|----------|---|
|                 | MW        |             | MW                         |  | Estimated Shedding (S/S end) | MW       |   |
| Dhaka           | 0         | 0:00        | 4277                       |  | 0                            | 0        | 0%                                      |
| Chittagong Area | 0         | 0:00        | 1184                       |  | 0                            | 0        | 0%                                      |
| Khulna Area     | 0         | 0:00        | 1556                       |  | 0                            | 0        | 0%                                      |
| Rajshahi Area   | 0         | 0:00        | 1373                       |  | 0                            | 0        | 0%                                      |
| Cumilla Area    | 0         | 0:00        | 1172                       |  | 0                            | 0        | 0%                                      |
| Mymensingh Area | 0         | 0:00        | 963                        |  | 0                            | 0        | 0%                                      |
| Sylhet Area     | 0         | 0:00        | 435                        |  | 0                            | 0        | 0%                                      |
| Barisal Area    | 0         | 0:00        | 351                        |  | 0                            | 0        | 0%                                      |
| Rangpur Area    | 0         | 0:00        | 781                        |  | 0                            | 0        | 0%                                      |
| <b>Total</b>    | <b>0</b>  | <b>0:00</b> | <b>12072</b>               |  | <b>0</b>                     | <b>0</b> | <b>0%</b>                               |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down           |
|-------------------|----------------------------|
|                   | 1) Barapukuria ST: Unit- 2 |
|                   | 2) Ghorasal-3/7            |
|                   | 3) Bhulia Nuton Biddut     |
|                   | 4) Baghabair-100 MW        |
|                   | 5) Raocan unit-2           |
|                   | 6) Siddhirganj 210 MW      |
|                   | 7) Shajibazar 330 MW       |
|                   | 8) Sraiganj-2              |
|                   | 9) Barishal 307 MW         |

| Outage | Restore | Additional Information of Machines, lines, Interruption / Forced Load shed etc.  | Remark                |
|--------|---------|--|-----------------------|
| 08:05  | 15:21   | Gopalganj(N)-Madairpur 132kV Ckt-1 Project Work S/D from Gopalganj 400 end Due to Maintenance work.                      |                       |
| 08:29  |         | Ashuganj-Cumilla(N) 230 KV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Ashuganj end CB Problem.          |                       |
|        | 08:34   | Kushlia 132/33kV S/S T2 HT is restored.  |                       |
|        | 09:11   | Thakurgaon 132/33kV S/S 422T HT is restored.   |                       |
| 09:29  | 10:37   | Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Forced S/D Due to Red Hot.  |                       |
| 09:55  |         | Thakurgaon 132/33kV S/S 432T HT Scheduled S/D Due to T-3(33 KV) Bus Isolator R & Y Phase Red hot.                        | 7 MW load interrupt.  |
|        | 10:41   | Rangpur 132/33kV S/S T-2 (404T) HT is restored.  |                       |
|        | 10:43   | Rangpur 132/33kV S/S T-1(414T) LT is restored.   |                       |
| 12:25  |         | Sylhet CCPP 225 MW ST was sync.  |                       |
| 14:51  |         | All 400 kv dia of Gopalganj (N) were closed.   |                       |
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| 14:51  |         | Gopalganj 400 KV S/S 400 KV Bus 1 & 2 closed by mid breaker.   |                       |
| 15:12  | 16:50   | Natore 132/33kV S/S TR-4 (435 T) HT Tripped showing BUCCHOLZLOCK OUT relays.   | 9 MW load interrupt.  |
| 15:29  |         | All 400 kv dia at Payra PP were closed.  |                       |
| 15:43  |         | Rampal - Gopalganj (N) 400 kv line - 1 was closed at Rampal end.   |                       |
| 16:03  | 16:35   | Sonargaon 132/33kV S/S Tr-1 LT Tripped showing DIR O/C & E/F RELAY relays Due to Due to PBS 33kV Sonargaon Feeder fault. | 25 MW load interrupt. |
| 16:03  | 16:34   | Sonargaon 132/33kV S/S Tr-2 LT Tripped showing DIR O/C & E/F RELAY relays Due to Due to PBS 33kV Sonargaon feeder fault. | 31 MW load interrupt. |
| 16:29  | 16:52   | Gopalganj 132/33kV S/S T1 HT Tripped showing SIPROTEC(7SJ82) relays Due to REB-6&7 fault.                                | 10 MW load interrupt. |
| 16:29  | 16:49   | Gopalganj 132/33kV S/S T2 LT Tripped showing SIPROTEC(7SJ82) relays Due to REB-6&7 fault.                                | 10 MW load interrupt. |
| 06:58  |         | Palashbari 132/33kV S/S TR2-404T LT Scheduled S/D  | 40 MW load interrupt. |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle