

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

QF-LDC-08
Page-1

| | | | |
|---|------------|---|---------------------------|
| Till now the maximum generation is : - 13792.0 | | 20:00 Hrs | Reporting Date : 2-Sep-21 |
| The Summary of Yesterday 1-Sep-21 | | on 27-Apr-21 | |
| Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 11135.0 MW | Hour : | 12:00 |
| Evening Peak Generation : | 13075.0 MW | Hour : | 21:00 |
| E.P. Demand (at gen end) : | 13075.0 MW | Hour : | 21:00 |
| Maximum Generation : | 13141.0 MW | Hour : | 23:00 |
| Total Gen. (MKWH) : | 281.1 | System Load Factor : | 89.12% |
| | | Min. Gen. at : | 8:00 |
| | | Available Max Generation : | 14205 MW |
| | | Max Demand (Evening) : | 13300 MW |
| | | Reserve(Generation end) : | 905 MW |
| | | Load Shed : | 0 MW |

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|---|-----------------|--------------|----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- | Maximum | -400 MW | at 3:00 |
| Import from West grid to East grid :- | Maximum | MW | at - |
| of Kaptai Lake at 6:00 A.M on | 2-Sep-21 | | |
| Actual : | 100.05 Ft.(MSL) | Rule curve : | 99.23 Ft.(MSL) |

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|-------------------------------|---------|----------------|----------------------|-----------------|
| Gas Consumed | Total = | 1125.19 MMCFD. | Oil Consumed (PDB) : | |
| | | | HSD : | Liter |
| | | | FO : | Liter |
| Cost of the Consumed Fuel (PT | Gas : | Tk144,378,766 | Oil : | Tk832,486,460 |
| : | Coal : | Tk75,786,742 | Total : | Tk1,052,651,968 |

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|-----------|----------------------------|--------------|---|
| | MW | Estimated Demand (S/S end) | MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | 0 | 0:00 | 4694 | 0 0% |
| Chittagong Area | 0 | 0:00 | 1602 | 0 0% |
| Khulna Area | 0 | 0:00 | 1436 | 0 0% |
| Rajshahi Area | 0 | 0:00 | 1298 | 0 0% |
| Cumilla Area | 0 | 0:00 | 1173 | 0 0% |
| Mymensingh Ar | 0 | 0:00 | 946 | 0 0% |
| Sylhet Area | 0 | 0:00 | 522 | 0 0% |
| Barisal Area | 0 | 0:00 | 243 | 0 0% |
| Rangpur Area | 0 | 0:00 | 730 | 0 0% |
| Total | 0 | | 12645 | 0 |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| | 1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinnazar 8 & 9 7) Haripur 412 MW |

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

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| <p>a) Bogura Old 132/33 kV T-1 transformer was under shut down from 07:22 to 08:52 for C/M.</p> <p>b) Ishwardi 132/33 kV T-1 transformer was under shut down from 09:48 to 10:48 for C/M.</p> <p>c) Aminbazar 132 kV Bus-1 was shutdown at 11:25 for A/M.</p> <p>d) Tongi-Tongi New 132 kV Ckt-1 was under shut down from 12:14 to 17:48 for C/M.</p> <p>e) Sirajganj unit-1 GT tripped at 17:28 due to GBC problem and was synchronized at 18:43.</p> <p>f) Rangpur-Saidpur 132 kV Ckt-2 tripped at 07:35(02/09/2021) from Rangpur end due to bad weather and was switched on at 08:45(02/09/2021).</p> <p>g) Madunaghat 132/33 kV T-1 transformer is under shut down since 07:13(02/09/2021) due to R/H maintenance.</p> <p>h) Sreemangal-Fenchuganj 132 kV Ckt-1 is under shut down since 06:35(02/09/2021) for C/M.</p> <p>i) Shahjibazar 132/33 kV T-2 transformer was under shut down from 07:36(02/9/2021) to 08:08 for R/H maint.</p> <p>j) Jamalpur 33 kV extension Bus was under shut down from 07:42(02/9/2021) to 08:15 for C/M.</p> <p>k) Madanganj-Haripur 132 kV Ckt was shut down at 07:56(02/9/2021) for R/H maint at Madanganj end.</p> <p>l) Siddhirganj 335 MW GT was shut down at 07:06(02/9/2021) due to STG start up.</p> | <p>About 50 MW power interruption occurred under Bogura Old S/S area from 07:22 to 08:52.</p> <p>About 20 MW power interruption occurred Shahjibazar S/S area from 07:36(02/9/2021) to 08:08.</p> <p>About 40 MW power interruption occurred Jamalpur S/S area from 07:42(02/9/2021) to 08:15.</p> |
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| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division | Superintendent Engineer Load Despatch Circle |
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