

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

QF-LDC-08
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Till now the maximum generation is : - **13792.0** **20:00** Hrs on **27-Apr-21** Reporting Date : 13-Oct-21

| The Summary of Yesterday's | | 12-Oct-21 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|----------------------------|------------|-----------|----------------------|--------|--|------|----------|
| Day Peak Generation : | 11973.0 MW | | Hour : | 12:00 | Min. Gen. at | 8:00 | 9867 MW |
| Evening Peak Generation : | 13420.0 MW | | Hour : | 21:00 | Available Max Generation : | | 14215 MW |
| E.P. Demand (at gen end) : | 13420.0 MW | | Hour : | 21:00 | Max Demand (Evening) : | | 13700 MW |
| Maximum Generation : | 13420.0 MW | | Hour : | 21:00 | Reserve(Generation end) | | 515 MW |
| Total Gen. (MKWH) : | 291.6 | | System Load Factor : | 90.55% | Load Shed : | | 0 MW |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
|--|--|---------|-----------------------|
| Export from East grid to West grid :- Maximum | | -196 MW | at 4:00 Energy MKWHR. |
| Import from West grid to East grid :- Maximum | | - | at - Energy - MKWHR. |

| | | | | |
|---|-----------|--------------|--------|------------|
| Water Level of Kaptai Lake at 6:00 A M on | 13-Oct-21 | Rule curve : | 107.10 | Fl.(MSL) |
| Actual : | 105.40 | Ft.(MSL) , | | |

| | | | | | | |
|----------------|---------|----------------|----------------------|--|-------|-------|
| Gas Consumed : | Total = | 1124.92 MMCFD. | Oil Consumed (PDB) : | | HSD : | Liter |
| | | | | | FO : | Liter |

| | | | | | | |
|---------------------------------------|--------|---------------|-------|---------------|---------|-----------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk151,022,747 | Oil : | Tk901,690,689 | Total : | Tk1,124,702,410 |
| | Coal : | Tk71,988,975 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|-----------|----------------------------|--------------|------------------------------|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) |
| Dhaka | 0 | 0:00 | 4896 | 0 |
| Chittagong Area | 0 | 0:00 | 1672 | 0 |
| Khulna Area | 0 | 0:00 | 1499 | 0 |
| Rajshahi Area | 0 | 0:00 | 1355 | 0 |
| Cumilla Area | 0 | 0:00 | 1224 | 0 |
| Mymensingh Area | 0 | 0:00 | 988 | 0 |
| Sylhet Area | 0 | 0:00 | 544 | 0 |
| Barisal Area | 0 | 0:00 | 254 | 0 |
| Rangpur Area | 0 | 0:00 | 762 | 0 |
| Total | 0 | 0:00 | 13194 | 0 |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|---|
| | 1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Sylhet-225 MW 7) Raozan #02 |

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

a) Goalpara 132/33 kV T-5 transformer was under shut down from 08:23 to 16:56 for A/M.
 b) Goalpara 132/33 kV T-6 transformer was under shut down from 08:20 to 09:25 due to R/H maintenance at 33 kV B-phase bus isolator.
 c) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 11:23 to 16:47 for A/M
 d) HVDC Bheramara 230 kV 20DF31 filter was under shut down from 08:00 to 16:26 for A/M.
 e) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 10:25 to 17:15 for A/M
 f) Rangamati-Khagrachori 132 kV Ckt-2 was under shut down from 09:17 to 16:22 for A/M
 g) Mirpur 132 kV Reserve Bus was under shut down from 09:20 to 17:15 for D/W.
 h) Polashbari 132/33 kV T-3 transformer was under shut down from 08:14 to 14:45 for A/M.
 i) Tongi-Kaliakoir 230 kV Ckt was under shut down from 10:44 to 17:38 for A/M
 j) Shariatpur 132/33 kV T-2 transformer was under shut down from 08:36 to 16:16 for A/M.
 k) Siddhirganj S/S-Siddhirganj GT-2 P/P 132 kV Ckt was under shut down from 12:29 to 13:25 for project work.
 l) Sylhet 225 MW CAPP ST was synchronized at 11:26.
 m) Ashuganj-Cumilla(N) 230 kV Ckt-2 was switched on at 17:30.
 o) Haripur 412 MW CAPP GT was tripped at 16:21 and was synchronized at 18:30.
 p) Chandpur 150 MW CAPP tripped at 18:11.
 q) Haripur 412 MW CAPP STG was tripped at 19:54.
 r) Ashuganj-Cumilla(N) 230 kV Ckt-2 tripped at 18:33 from Ashuganj end showing E/F current protection relay.
 s) Cox'sbazar 132/33 kV T-1 transformer was under shut down from 06:10(13-10-2021) to 07:30 (13-10-2021) due to R/H maintenance at 33 kV isolator.
 t) Cumilla(N)-Kachua 132 kV Ckt-2 tripped at 06:04(13/10/2021) from both ends showing Dist. Z2, SOTF, C-phase relay and was switched on at 07:38(13/10/2021).
 u) Feni-Chowmuhani 132 kV Ckt-2 tripped at 04:56(13/10/2021) from both ends showing Dist. Z1, 3-phase relay and was switched on at 06:18(13/10/2021).
 v) Ashuganj 225 MW CAPP STG was synchronized at 07:04.

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| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division | Superintendent Engineer Load Despatch Circle |
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