

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

Revised

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Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 14-Oct-19

| The Summary of Yesterday's | | 13-Oct-19 Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|-------------------------------|--------------------------|--|----------|
| Day Peak Generation : | 8904.0 MW | 12:00 | Min. Gen. at | 7:00 | 7341 MW |
| Evening Peak Generation : | 11219.0 MW | 19:00 | Available Max Generation | | 14965 MW |
| E.P. Demand (at gen end) : | 11219.0 MW | 19:00 | Max Demand (Evening) : | | 11500 MW |
| Maximum Generation : | 11219.0 MW | 19:00 | Reserve(Generation end) | | 3465 MW |
| Total Gen. (MKWH) : | 221.5 | System Load Factor : 82.25% | Load Shed | | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|--------|----|-------|--------|--------|
| Export from East grid to West grid :- Maximum | 144 MW | at | 19:30 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | at | - | Energy |

| | | | | | |
|---|-----------|------------|--------------|--------|------------|
| Water Level of Kaptai Lake at 6:00 A M on | 14-Oct-19 | | | | |
| Actual : | 103.22 | Ft.(MSL) , | Rule curve : | 107.20 | Ft.(MSL)) |

| | | | | | |
|---------------------------------------|---------|----------------|----------------------|---------------|-----------------------|
| Gas Consumed : | Total = | 1212.83 MMCFD. | Oil Consumed (PDB) : | | |
| | | | HSD : | | Liter |
| | | | FO : | | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk145,021,709 | Oil : | Tk340,208,294 | Total : Tk513,046,093 |
| | Coal : | Tk27,816,090 | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | |
|-----------------|-----------|------|----------------------------|--|------------------------------|---|
| | MW | | MW | | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) |
| Dhaka | 0 | 0:00 | 4116 | | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1401 | | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1255 | | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1134 | | 0 | 0% |
|) | 0 | 0:00 | 1025 | | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 827 | | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 461 | | 0 | 0% |
| Barisal Area | 0 | 0:00 | 213 | | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 638 | | 0 | 0% |
| Total | 0 | | 11071 | | 0 | |

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST 7) Ghorasal Unit-1,3 & 5
- 2) Khulna ST 110 (8) Chattogram TPP-1
- 3) Sikalbaha ST 6(9) Sirajganj 225 MW Unit-1
- 4) Siddhirganj ST
- 5) Ashuganj #3,4
- 6) Baghabari 100 MW,

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

| Description | Comments on Power Interruption |
|--|--|
| a) Siddhirganj 210 MW GT-1 was synchronized at 10:12. | |
| b) Amnura 132/33 kV T-3 transformer was under shut down from 11:40 to 21:13 for project work. | |
| c) Valuka 132/33 kV T-1 transformer & 33 kV Bus were under shut down from 10:34 to 15:14 for D/W. | About 13 MW power interruption occurred under Valuka S/S area from 10:34 to 15:14. |
| d) Haripur-Bhulta 132 kV Ckt was under shut down from 10:55 to 15:21 due to red hot maintenance at Bhulta end. | |
| e) Sikalbaha(New)-Sikalbaha(Old) 132 kV Ckt-1 was under shut down from 09:31 to 12:33 due to tightning loops connection of loop at Sikalbaha(New) end. | |
| f) Rangamati-Khagrachhari 132 kV Ckt-2 was under shut down from 08:13 to 14:30 for A/M. | |
| g) Lalmonirhat 132/33 kV T-1 transformer was under shut down from 09:05 to 15:15 for A/M. | |
| h) Polashbari 132/33 kV T-1 transformer was under shut down from 08:05 to 15:15 for A/M. | |
| i) HVDC Bheramara 400 kV filter 10CF13 was under shut down at 10:37 for A/M. | |
| j) Hathazari-Raozan 230 kV Ckt-1 was shut down at 12:31 for D/W. | |
| k) Dohazari-Cox'sbazar 132 kV Ckt was under shut down from 14:40 to 16:22 for D/W. | |
| l) Sirajganj 225 MW unit-2 GT was synchronized at 17:02. | |
| m) Sirajganj 225 MW unit-2 ST was synchronized at 19:26. | |
| n) Siddhirganj 335 MW CCPP tripped at 06:53(14/10/2019) due to Diff. pressure high. | |
| o) Meghnaghat450 MW CCPP GT-2 was synchronized at 00:19(14/10/2019) and STG was synchronized at 01:45(14/10/2019). | |
| p) Sirajganj 225 MW Unit-1 was shut down at 05:52(14/10/2019) for maintenance work. | |
| q) Sirajganj 132/33 kV T1 transformer was shut down at 07:40(14/10/2019) for A/M. | |
| r) Bakulia 132 kV Bus-A was shut down at 07:03(14/10/2019) for D/W. | |
| s) Bakulia-Sikalbaha 12 kV Ckt-1 was shut down at 06:52(14/10/2019) for D/W. | |
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division |
| | Superintendent Engineer Load Despatch Circle |