

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

QF-LDC-08
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Reporting Date : 10-Feb-19

Till now the maximum generation is : -

11623 MW

19:30

Hrs on

19-Sep-18

| The Summary of Yesterday's | | 9-Feb-19 Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|-----------|------------------------------|----------------------------|--|----------|
| Day Peak Generation : | 6996.2 MW | 12:00 | Min. Gen. at | 5:00 | 5389 MW |
| Evening Peak Generation : | 8806.0 MW | 19:00 | Available Max Generation : | | 12255 MW |
| E.P. Demand (at gen end) : | 8806.0 MW | 19:00 | Max Demand (Evening) : | | 8900 MW |
| Maximum Generation : | 8806.0 MW | 19:00 | Reserve(Generation end) | | 3355 MW |
| Total Gen. (MKWH) : | 156.2 | System Load Factor : 73.93% | Load Shed : | | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|---------|----|------|--------|----------|
| Export from East grid to West grid :- Maximum | -600 MW | at | 1:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | at | - | Energy |
| | | | | | - MKWHR. |

Water Level of Kaptai Lake at 6:00 A M on 10-Feb-19
Actual : 94.50 Ft.(MSL) , Rule curve : 95.88 Ft.(MSL)

| | | | | | |
|---------------------------------------|---------|----------------|----------------------|--------------|-----------------------|
| Gas Consumed : | Total = | 1035.70 MMCFD. | Oil Consumed (PDB) : | | |
| | | | | HSD : | Liter |
| | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk83,987,434 | | | |
| | Coal : | Tk14,122,582 | Oil : | Tk95,243,298 | Total : Tk193,353,314 |

Load Shedding & Other Information

| Area | Yesterday | Estimated Demand (S/S end) | Today | Rates of Shedding |
|-----------------|-----------|----------------------------|------------------------------|-----------------------|
| | MW | MW | Estimated Shedding (S/S end) | (On Estimated Demand) |
| | | | MW | |
| Dhaka | 0 | 0:00 | 3129 | 0 |
| Chittagong Area | 0 | 0:00 | 1058 | 0 |
| Khulna Area | 0 | 0:00 | 947 | 0 |
| Rajshahi Area | 0 | 0:00 | 855 | 0 |
| Comilla Area | 0 | 0:00 | 773 | 0 |
| Mymensingh Area | 0 | 0:00 | 624 | 0 |
| Sylhet Area | 0 | 0:00 | 357 | 0 |
| Barisal Area | 0 | 0:00 | 161 | 0 |
| Rangpur Area | 0 | 0:00 | 481 | 0 |
| Total | 0 | 8385 | 0 | 0% |

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-1,3,4,5
- 4) Tongi GT
- 5) Haripur GT-1,2
- 6) Siddhirganj ST 210 MW
- 7) Bhagabari 71 MW,100 MW
- 8) Sikalbaha 150MW Peaking

- 09) Ashuganj #4 & 5
- 10) Haripur-412 MW CCPP ST
- 11) Siddhirganj Peaking 210 MW
- 12) Sikalbaha 225 MW

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

| Description | Comments on Power Interruption |
|---|---|
| a) Siddhirganj-Ullon 132 kV Ckt-1 was under shut down from 08:48 to 16:41 for A/M. | |
| b) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:13 to 15:54 for C/M. | |
| c) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 09:21 to 15:15 for C/M. | |
| d) Kishoreganj 132 kV bus-B was under shut down from 09:35 to 15:47 for C/M. | |
| e) Kaliakoir 400/132 kV T1 transformer was under shut down from 08:26 to 16:30 for test purpose. | |
| f) Kamrangirchar 132/33 kV T2 transformer was under shut down from 09:15 to 15:37 for A/M. | |
| g) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 08:47 to 10:01 & 12:02 to 17:11 for A/M . | |
| h) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 10:04 to 11:57 for A/M. | |
| i) Kaliakoir-Summit Gazipur 300 MW P/S 230 kV Ckt was under shut down from 08:55 to 17:01 for A/M. | |
| j) Siddhirganj 335 MW was synchronized at 12:32. | |
| k) Naogaon-Bogura 132 kV Ckt-2 was under shut down from 13:06 to 20:28 for D/W. | |
| l) Ghorasal Unit-3 GT was synchronized at 20:50 and tripped at 22:46 due to temperature problem. | |
| m) Baghabari Paramount was shut down at 17:40. | |
| n) Naogaon-Joypurhat 132 kV Ckt was shut down from 06:05 to 07:43(10/02/2019) for isolator maintenance work at Naogaon end. | About 23 MW Power interruption occurred under Joypurhat S/S area from 06:05 to 07:43(10/02/2019). |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer

Load Dispatch Circle