

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

QF-LDC-08
Page -1

Till now the maximum generation is : - **12893 MW** 21:00 Hrs on 29-May-19 Reporting Date : 30-Mar-20

| The Summary of Yesterday's | 29-Mar-20 | Generation & Demand | Hour : | 12:00 | Today's Actual Min Gen. & Probable Gen. & Demand | Min. Gen. at | 6:00 | 6928 MW |
|----------------------------|-----------|----------------------|--------|--------|--|--------------|------|----------|
| Day Peak Generation : | 7840.6 MW | | Hour : | 19:30 | Available Max Generation : | | | 15430 MW |
| Evening Peak Generation : | 9915.0 MW | | Hour : | 19:30 | Max Demand (Evening) : | | | 10100 MW |
| E.P. Demand (at gen end) : | 9915.0 MW | | Hour : | 19:30 | Reserve(Generation end) : | | | 5330 MW |
| Maximum Generation : | 9915.0 MW | | Hour : | 19:30 | Load Shed : | | | 0 MW |
| Total Gen. (MKWH) : | 194.8 | System Load Factor : | | 81.85% | | | | |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|--|---------|----|-------|--------|----------|
| Export from East grid to West grid :- Maximum | | -490 MW | at | 19:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | | | | | Energy | - MKWHR. |

| | | | | | | |
|---|-----------|------------|--------------|-------|----------|--|
| Water Level of Kaptai Lake at 6:00 A M on | 30-Mar-20 | | | | | |
| Actual : | 82.91 | Ft.(MSL) , | Rule curve : | 88.34 | Ft.(MSL) | |

| | | | | | | |
|----------------|---------|---------|--------|----------------------|--|-------|
| Gas Consumed : | Total = | 1184.08 | MMCFD. | Oil Consumed (PDB) : | | |
| | | | | HSD : | | Liter |
| | | | | FO : | | Liter |

| | | | | | | |
|---------------------------------------|--------|---------------|--|-------|---------------|-----------------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk137,369,412 | | Oil : | Tk138,797,575 | Total : Tk302,354,846 |
| | Coal : | Tk26,187,859 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|----------|----|---|
| | MW | | MW | | MW | | |
| Dhaka | 0 | 0:00 | 3539 | | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1200 | | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 1075 | | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 971 | | 0 | 0% | |
| Cumilla Area | 0 | 0:00 | 878 | | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 708 | | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 400 | | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 182 | | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 546 | | 0 | 0% | |
| Total | 0 | | 9500 | | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|---|
| | 1) Barapukuria ST: Unit-1. 2) Siddhirganj 210 MW GT-1 3) Ghorasal Unit-1,3 & 5. 4) Baghabari 100 MW 5) Ashuganj unit-5 6) Sirajganj unit-2 7) Kaptai-2,3,5 8) Chandpur 150 MW CCPP |

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

| Description | Comments on Power Interruption |
|---|--|
| a) Ghorashal unit-4 tripped at 15:13 due to gas buster trip and was synchronized at 18:03. b) Ashuganj(North) 450 MW tripped at 15:31 due to gas buster trip and GT was synchronized at 19:37. c) Barapukuria unit-2 tripped at 15:05 due to boiler tube leakage and was synchronized at 21:23. d) Gopalganj 400/132/33 kV T2 transformer tripped at 15:11 due to bird fell on the 33 kV Bus & E/F, general trip at 33 kV end & 3-phase trip, 87 trip at 400 kV end and was switched on at 15:46. e) Payra unit-1 tripped at 15:11 due to Gopalganj 400/132/33 kV T2 transformer tripped and was synchronized at 20:34. f) Chandpur 150 MW GT was synchronized at 20:50 and tripped at 23:31 due to GBC trip. g) Ashuganj(North) 450 MW ST was synchronized at 03:36(30/03/2020). h) Sikalbaha-TK 132 kV Ckt tripped at 00:32(30/03/2020) from Sikalbaha end showing Dist Z1, Y-phase relay at Sikalbaha end & Z1 B-phase, SOTF at TK. i) Patuakhali 132/33 kV T1 transformer was shut down at 07:31(30/03/2020) due to CB replacement of Khepupara PBS feeder and was switched on at 09:23(30/03/2020) | About 08 MW power interruption occurred under Patuakhali S/S area from 07:31 to 09:23(30/03/2020). |

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