

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

QF-LDC-08
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Reporting Date : 17-Oct-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

| The Summary of Yesterday's | | 16-Oct-18 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|-----------|--------------------|----------|--------------------------|------|--|----------|
| Day Peak Generation : | 7746.1 MW | Hour : | 12:00 | Min. Gen. at | 6:00 | | 6164 MW |
| Evening Peak Generation : | 9886.0 MW | Hour : | 19:00 | Available Max Generation | | | 12908 MW |
| E.P. Demand (at gen end) : | 9886.0 MW | Hour : | 19:00 | Max Demand (Evening) : | | | 10600 MW |
| Maximum Generation : | 9886.0 MW | Hour : | 19:00 | Reserve(Generation end) | | | 2308 MW |
| Total Gen. (MKWH) : | 187.1 | System Load Factor | : 78.86% | Load Shed | : | | 0 MW |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
|--|-----------------|--------------|---------------|--|--|--|--|
| Export from East grid to West grid :- Maximum | | | | | | | |
| Import from West grid to East grid :- Maximum | | | | | | | |
| Water Level of Kaptai Lake at 6:00 A M on | 17-Oct-18 | | | | | | |
| Actual : | 102.56 Ft.(MSL) | Rule curve : | 0.00 Ft.(MSL) | | | | |

| | | | | | | | |
|---------------------------------------|------------------------|----------------------|-----------------------|-------|--|--|--|
| Gas Consumed : | Total = 1157.94 MMCFD. | Oil Consumed (PDB) : | | | | | |
| | | HSD : | | Liter | | | |
| | | FO : | | Liter | | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk99,194,093 | Oil : Tk171,438,725 | Total : Tk284,734,170 | | | | |
| | Coal : Tk14,101,352 | | | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|----------|-------|--|--|
| | MW | 0:00 | MW | MW | MW | | |
| Dhaka | 0 | 0:00 | 3701 | 0 | 0% | | |
| Chittagong Area | 0 | 0:00 | 1257 | 0 | 0% | | |
| Khulna Area | 0 | 0:00 | 1126 | 0 | 0% | | |
| Rajshahi Area | 0 | 0:00 | 1017 | 0 | 0% | | |
| Cornilla Area | 0 | 0:00 | 919 | 0 | 0% | | |
| Mymensingh Area | 0 | 0:00 | 742 | 0 | 0% | | |
| Sylhet Area | 0 | 0:00 | 417 | 0 | 0% | | |
| Barisal Area | 0 | 0:00 | 191 | 0 | 0% | | |
| Rangpur Area | 0 | 0:00 | 572 | 0 | 0% | | |
| Total | 0 | | 9941 | 0 | | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|--|
| Nil | 1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,5 4) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1 9) Siddhirganj 210 MW ST 10) Kaptai #2,3,5 11) Siddhirganj CAPP-335 MW 12) Sirajganj unit-2 255 MW 13) Ashuganj (Precision) 55 MW 14) Sikalaha-150 MW |

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

| Description | Comments on Power Interruption |
|--|--|
| a) Khulna(C)-North West 225 MW power station Ckt-2 was under shut down from 08:26 to 13:33 for corrective maintenance. b) Noapara 132/33 kV T4 transformer was under shut down from 09:38 to 11:52 due to red hot at B phase of 33 kV CT. c) Amnura 132/33 kV T2 transformer was under shut down from 08:31 to 15:54 for A/M. d) Khulna(S)-Sathkira 132 kV Ckt-2 was under shut down from 09:16 to 17:25 for corrective maintenance. e) Baghabari-Iskurdi 132 kV Ckt was under shut down from 08:35 to 16:26 for A/M. f) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 10:06 to 16:51 for A/M. g) Bheramara HVDC 11 kV feeder & 11/0.4 kV transformer was shut down at 12:12 for seven days. h) Bogura-Confidence power station 132 kV Ckt(New) was switched on and off at 11:51 to 13:21 respectively for on test. i) Summit Bibiyana unit-2 CAPP ST & GT were shut down at 18:10 & 18:14 respectively due to Boiler maintenance. j) Ashuganj (N) CAPP ST tripped at 03:34(17/10/2018) showing drain tank level high. k) Sirajganj-Bogura 132 kV Ckt-1 was shut down at 07:26(17/10/2018) due to development work. l) Barapukuria 230/132 kV T2 transformer was shut down at 06:29 due to corrective maintenance. m) Faridpur-Bheramara 132 kV Ckt-1 was shut down at 07:17 due to corrective maintenance. n) Khulna(C) 132/33 kV T2 transformer tripped at 07:34 from both end showing no relay at 132 kV side and E/F at 33 kV side due to 33 kV Paikgacha feeder fault. | |
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division |
| | Superintendent Engineer Load Dispatch Circle |