

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

QF-LDC-08

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Reporting Date : 1-Nov-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

| The Summary of Yesterday's | 31-Oct-18 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand |
|----------------------------|-----------------------------------|---------------------|--|
| Day Peak Generation : | 7636.2 MW | 12:00 | Min. Gen. at 5:00 6214 MW |
| Evening Peak Generation : | 9460.0 MW | 19:00 | Available Max Generation 11659 MW |
| E.P. Demand (at gen end) : | 9460.0 MW | 19:00 | Max Demand (Evening) : 10000 MW |
| Maximum Generation : | 9460.0 MW | 19:00 | Reserve(Generation end) 1659 MW |
| Total Gen. (MKWH) : | 178.9 System Load Factor : 78.80% | | Load Shed : 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | |
|---|---------|----------|-----------------|
| Export from East grid to West grid :- Maximum | -140 MW | at 18:30 | Energy MKWHR. |
| Import from West grid to East grid :- Maximum | - | at - | Energy - MKWHR. |

| | |
|---|--------------------------------|
| Water Level of Kaptai Lake at 6:00 A M on | 1-Nov-18 |
| Actual : 102.58 Ft.(MSL) , | Rule curve : 109.00 Ft.(MSL)) |

| | | | |
|----------------|------------------------|----------------------|-------------|
| Gas Consumed : | Total = 1150.99 MMCFD. | Oil Consumed (PDB) : | HSD : Liter |
| | | | FO : Liter |

| | | | |
|---------------------------------------|---------------------|---------------------|-----------------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk99,218,681 | Oil : Tk158,841,180 | Total : Tk274,897,181 |
| | Coal : Tk16,837,320 | | |

Load Shedding & Other Information

| Area | Yesterday | Estimated Demand (S/S end) | Today | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|----------|------------------------------|---|
| | MW | MW | | MW | |
| Dhaka | 0 | 0:00 | 3501 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1187 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1063 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 961 | 0 | 0% |
| Comilla Area | 0 | 0:00 | 868 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 701 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 396 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 180 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 540 | 0 | 0% |
| Total | 0 | 9398 | 0 | 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-1,3,5 4) Baghabari 100 MW 5) Tongi GT 6) Baghabari-71 MW 7) Haripur GT-1 8) Siddhirganj 210 MW ST 9) Kaptai #2 10) Megnaghat-450 MW 11) Ghorasal Resent 108 MW 12) Haripur 412 MW 13) Ashuganj-4 14) Ghorasal Max 78 MW 15) Shajibazar 330 MW GT-1 16) Chattogram ST-1 |

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

| Description | Comments on Power Interruption |
|--|---|
| a) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 09:03 to 17:22 for A/M. | |
| b) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 08:27 to 16:57 for D/W. | |
| c) Bibiyana-Fenchuganj 230 kV Ckt-1 was under shut down from 08:27 to 15:57 for D/W. | |
| d) Chowmuhoni 132/33 kV T1 transformer was under shut down from 08:25 to 17:15 for A/M. | |
| e) Tongi P/S-Tongi S/S 132 kV Ckt was under shut down from 09:05 to 15:05 for A/M. | |
| f) Kallyanpur 132/33 kV GT3 transformer was under shut down from 08:15 to 18:05 for C/M. | |
| g) Mongla 132/33 kV T1 transformer was under shut down from 09:21 to 16:06 for A/M. | |
| h) HVDC Bheramara 230 kV shunt reactor # 20DF23 was under shut down from 10:49 to 16:30 for A/M. | |
| i) Bianibazar 33 kV bus associated 132/33 kV T2 transformer were shut down | About 12 MW Power interruption occurred under Bianibazar S/S area from 10:00 to 16:15. |
| j) Ashuganj-Comilla(N) 230 kV Ckt-1 tripped at 10:43 showing Dist C-phase | at both ends and was switched on at 10:45. |
| k) amalpur-Mymensingh 132 kV Ckt-1 was switched on at 11:54. | |
| l) Baraulia 132/33 kV T1(New) transformer was switched on at 20:06. | |
| m) Barisal 132/33 kV T2 transformer was under shut down from 07:03 to 07:52(01/11/2018) for C/M. | |
| n) Bagerhat 132/33 kV T3 transformer was shut down from 07:20 to 08:49 (01/11/2018) for C/M. | |
| o) Meghnaghat-Hasnabad 230 kV Ckt-1 was shut down at 05:56 (01/11/2018) for D/W. | |
| p) Meghnaghat-APR Energy P/S 230 kV Ckt was shut down at 06:01 (01/11/2018) for D/W. | |
| q) Bottail 132/33 kV T1 (New) transformer was switched on at 23:01. | |
| r) Sikalbaha-ECPV 132 kV Ckt was shut down at 07:37(01/11/2018) for tree trimming at ECPV P/S end. | |

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**