

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

QF-LDC-08
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Reporting Date : 4-Oct-20

| | | | |
|--|------------|---|--------------------------------|
| Till now the maximum generation is :- | | 12893 MW | 21:00 Hrs on 29-May-19 |
| The Summary of Yesterday's | | 3-Oct-20 | Generation & Demand |
| Day Peak Generation : | 9624.0 MW | Hour : | 12:00 |
| Evening Peak Generation : | 12091.0 MW | Hour : | 20:00 |
| E.P. Demand (at gen end) : | 12091.0 MW | Hour : | 20:00 |
| Maximum Generation : | 12091.0 MW | Hour : | 20:00 |
| Total Gen. (MKWH) : | 243.1 | System Load Factor : | 83.79% |
| | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| | | Min. Gen. at | 8:00 |
| | | Available Max Generation : | 14068 MW |
| | | Max Demand (Evening) : | 12700 MW |
| | | Reserve(Generation end) | 1368 MW |
| | | Load Shed : | 0 MW |

| | | | |
|---|----------------|--------------|-----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- Maximum | | 52 MW at | 21:00 |
| Import from West grid to East grid :- Maximum | | MW at | - |
| Water Level of Kaptai Lake at 6:00 A M on | 4-Oct-20 | | |
| Actual : | 99.42 Ft.(MSL) | Rule curve : | 106.27 Ft.(MSL) |

| | | | | |
|---------------------------------------|---------|----------------|----------------------|---------------|
| Gas Consumed : | Total = | 1120.12 MMCFD. | Oil Consumed (PDB) : | |
| | | | HSD : | Liter |
| | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk147,135,871 | Oil : | Tk618,250,589 |
| | Coal : | Tk79,401,778 | Total : | Tk844,788,239 |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|--------------|------------------------------|---|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | |
| Dhaka | 0 | 0:00 | 4528 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1544 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1384 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1251 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1130 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 912 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 505 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 235 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 703 | 0 | 0% |
| Total | 0 | | 12191 | 0 | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| | 1) Barapukuria ST: Unit-1,2 2) Baghabari-71 MW,100 MW 3) Ghorasal Unit-1,2,3, 4) Ashuganj unit-3,4 5) Kaptai-2,4,5 6) Raozan #1,2 7) Siddirganj-335 MW |

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

| Description | Comments on Power Interruption |
|---|---|
| a) Aminbazar-Kaliakoir 132 kV Ckt-1 was under shut down from 09:42 to 16:59 for A/M. b) Mirpur-Uttara 132 kV Ckt was under shut down from 08:20 to 17:50 for A/M. c) B.Pukuria-Saidpur 132 kV Ckt-1 was under shut down from 10:08 to 23:13 due to problem at CT at Saidpur end. d) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:14 to 13:35 for C/M. e) Mymensing 132 kV Bus-B was under shut down from 09:48 to 17:05 for C/M. f) HVDC 10CF13 filter was under shut down from 09:14 to 16:05 for A/M. g) Tangail 132/33 kV T-2 transformer was under shut down from 08:2 to 12:32 for C/M. h) Rangpur 132/33 kV T-1 transformer was under shut down from 08:10 to 16:20 for A/M. i) Bogura 230/132 kV T-1 transformer was under shut down from 08:11 to 17:44 for A/M. j) After maintenance Ashuganj(N)-360 MW CCPP ST was synchronized at 09:18. k) Summit Megnaghat-305 MW GT-2 was synchronized at 11:17. l) Chandraghona-Rangamati 132 kV Ckt-1 was under shut down from 10:35 to 17:10 for D/W. m) Natore 132/33 kV T-1 transformer was under shut down from 13:11 to 16:33 for C/M. n) Natore 132/33 kV T-2 transformer was under shut down from 14:15 to 14:44 for C/M. o) Chandraghona-Rangamati 132 kV Ckt-2 was under shut down from 17:17 to 21:06 for D/W. p) Bibiyana-3 CCPP GT & ST were synchronized at 16:37 & 17:18 respectively. q) Haripur-Megnaghat 230 kV Ckt-1 was under shut down from 08:15 to 21:10 for A/M. r) Barapukuria 132/33 kV T-3 transformer tripped at 16:26 showing O/C & E/F relays and was switched on at 16:41. s) Chandraghona-Rangamati 132 kV Ckt-1 tripped at 17:31 showing gen.trip at Chandraghona end and was switched on at 17:40. t) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 06:23 to 08:38(4/10/20) for red hot maint. u) Chowmuhoni 132/33 kV T-1 transformer is under shut down since 06:32(4/10/20) for C/M. v) Raozan #1 tripped at 03:02(4/10/20) due to boiler trip and was synchronized at 04:46(4/10/20). w) Kuaira-163 MW CCPP GT was synchronized at 22:58 and shut down at 06:40(4/10/20) for internal problem. x) Siddirganj-Maniknagar 230 kV Ckt-1 is under shut down since 07:17(4/10/20) for A/M. y) Ashuganj(S)-360 MW CCPP GT was synchronized at 02:23(4/10/20). | About 25 MW power interruption occurred under Rangamati & Khagrachari S/S areas from 17:31 to 17:40. About 20 MW power interruption occurred under Chowmuhoni S/S area since 06:32(4/10/20). |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle