

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

QF-LDC-08
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Reporting Date : 6-Oct-20

| | | | |
|---------------------------------------|------------|---|--------------------------------|
| Till now the maximum generation is :- | | 12893 MW | 21:00 Hrs on 29-May-19 |
| The Summary of Yesterday's | | 5-Oct-20 | Generation & Demand |
| Day Peak Generation : | 10276.0 MW | Hour : | 12:00 |
| Evening Peak Generation : | 12054.0 MW | Hour : | 21:00 |
| E.P. Demand (at gen end) : | 12054.0 MW | Hour : | 21:00 |
| Maximum Generation : | 12054.0 MW | Hour : | 21:00 |
| Total Gen. (MKWH) : | 254.3 | System Load Factor : | 87.89% |
| | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| | | Min. Gen. at | 7:00 |
| | | Available Max Generation : | 14288 MW |
| | | Max Demand (Evening) : | 12400 MW |
| | | Reserve(Generation end) | 1888 MW |
| | | Load Shed : | 0 MW |

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|---|-----------------|--------------|------------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- Maximum | | -245 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 | 6-Oct-20 | | |
| Actual : | 100.87 Ft.(MSL) | Rule curve : | 106.45 Ft.(MSL) |

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|---------------------------------------|---------|----------------|----------------------|---------------|
| Gas Consumed : | Total = | 1181.33 MMCFD. | Oil Consumed (PDB) : | |
| | | | HSD : | Liter |
| | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk156,054,766 | Oil : | Tk619,856,228 |
| | Coal : | Tk77,451,929 | Total : | Tk853,362,924 |

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 | 4416 | | 0 | 0% | 0% |
| Chittagong Area | 0 | 0:00 | 1505 | | 0 | 0% | 0% |
| Khulna Area | 0 | 0:00 | 1349 | | 0 | 0% | 0% |
| Rajshahi Area | 0 | 0:00 | 1219 | | 0 | 0% | 0% |
| Cumilla Area | 0 | 0:00 | 1102 | | 0 | 0% | 0% |
| Mymensingh Area | 0 | 0:00 | 889 | | 0 | 0% | 0% |
| Sylhet Area | 0 | 0:00 | 493 | | 0 | 0% | 0% |
| Barisal Area | 0 | 0:00 | 229 | | 0 | 0% | 0% |
| Rangpur Area | 0 | 0:00 | 686 | | 0 | 0% | 0% |
| Total | 0 | | 11888 | | 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-2,5 6) Raozan #1,2 7) Siddirganj-335 MW |

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

| Description | Comments on Power Interruption |
|--|---|
| a) Rajshahi 132/33 kV T-3 transformer was under shut down from 09:45 to 11:15 for R/H maintenance at 33 kV CB and was switched on at 11:15. | |
| b) Ashuganj 450 MW (S) GT was shut down at 09:40 for acceleration monitor channel inspection and was synchronized at 13:29. | |
| c) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:42 to 15:55 for A/M. | |
| d) Mirpur-Uttara(3rd-phase) 132 kV Ckt was shut down at 08:33 for work at Mirpur end. | |
| e) Siddhirganj-Manikganj 230 kV Ckt-1 was under shut down from 08:27 to 12:46 for A/M. | |
| f) HVDC Bheramara station filter 10CF-14 at 400 kV was under shut down from 08:54 to 13:29 for A/M. | |
| g) Comilla(N) 132/33 kV T-3 transformer tripped at 11:13 due to 33 kV feeder fault showing O/C,E/F relay and was switched on at 11:32. | About 10 MW power interruption occurred under Comilla(N) S/S area from 11:13 to 11:32. |
| h) Fenchuganj-Kulaura 132 kV Ckt-2 tripped at 08:55 showing motor MCB trip at Kulaura end and was switched on at 21:28. | |
| i) Niamatpur 33 kV Bus under 132/33 kV T-1 transformer was under shut down from 08:58 to 09:45 for R/H maintenance work. | |
| j) Magura-Narail 132 kV Ckt-2 was shut down at 10:47 for sparking at Narail end B-phase,DS. | |
| k) Tangail 132/33 kV T-2 transformer and its associated Bus were under shut down from 12:10 to 13:31 for R/H maintenance at Kalihati feeder. | About 70 MW power interruption occurred under Tangail S/S area from 12:10 to 13:31. |
| l) Meghnaghat 450 MW GT-2 was synchronized at 12:46. | |
| m) Bottail 132/33 kV T-2 transformer tripped at 12:24 showing K-32 at 132 kV side and was switched on at 14:37. | About 20 MW power interruption occurred under Bottail S/S area from 12:24 to 14:37. |
| n) Bogura-Mohasthanagarh 132 kV Ckt-1 & 2 tripped at 12:40 showing Dist. A,B,C at Bogura end and Dist. C,Z2 at Mohasthanagarh end and were switched on at 13:04. | |
| o) Rangamati-Khagrachari 132 kV Ckt-1 was under shut down from 08:32 to 14:20 for C/M. | |
| p) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 14:28 to 17:05 for C/M. | |
| q) Bogura 230/132 kV T-2 transformer was under shut down from 08:12 to 17:20 for A/M. | |
| r) Raozan unit-1 was synchronized at 15:27. | |
| s) Sirajganj unit-2 was shut down at 22:06 for gas shortage. | |
| t) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 23:12 showing Dist. R,S,T,Z1 at Ashuganj end and Dist. R,S,T,Z1 at Sirajganj end and was switched on at 23:52. | |
| u) Madunaghat-TK Chemical 132 kV Ckt was under shut down from 06:10(06/10/2020) to 07:41 for C/M. | |
| v) Chapai 132 kV Main Bus was under shut down from 06:16(06/10/2020) to 10:03 for C/M. | |
| w) Bottail 132/33 kV T-2 transformer was under shut down from 07:04(06/10/2020) to 08:45 for C/M. | About 28 MW power interruption occurred under Bottail S/S area from 07:04(06/10/2020) to 08:45. |
| x) Khulshi-Madunaghat 132 kV ckt-1 was under shut down from 07:46 to 10:23 for C/M. | |

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