

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

QF-LDC-08
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Reporting Date : 25-May-22

Till now the maximum generation is :- **14782.0**

21:00 Hrs on **16-Apr-22**

| The Summary of Yesterday's 24-May-22 Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
|--|------------|--|--------|----------------------------|----------|
| Day Peak Generation : | 11993.0 MW | Hour : | 12:00 | Min. Gen. at | 8:00 |
| Evening Peak Generation : | 13923.0 MW | Hour : | 21:00 | Available Max Generation : | 14782 MW |
| E.P. Demand (at gen end) : | 13923.0 MW | Hour : | 21:00 | Max Demand (Evening) : | 14100 MW |
| Maximum Generation : | 13923.0 MW | Hour : | 21:00 | Reserve(Generation end) | 662 MW |
| Total Gen. (MKWH) : | 294.8 | System Load Factor : | 88.22% | Load Shed | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|-------|------------|--------------|--------|------------|
| Export from East grid to West grid :- Maximum | 70 MW | at | 23:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | MW | at | - | Energy | - MKWHR. |
| Level of Kaptai Lake at 6:00 A.M on 25-May-22 | | | | | |
| Actual : | 74.71 | Ft.(MSL) , | Rule curve : | 77.40 | Ft.(MSL)) |

| | | | | | |
|-------------------------------------|---------|---------------|--------|----------------------|-----------------|
| Gas Consumed : | Total = | 1008.50 | MMCFD. | Oil Consumed (PDB) : | |
| | | | | HSD : | Liter |
| | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+P) : | Gas : | Tk145,106,566 | | Oil : | Tk1,531,439,246 |
| | Coal : | Tk227,661,986 | | Total : | Tk1,904,207,798 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) MW | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------------|------------------------------------|------|--|
| | MW | 0:00 | | Estimated Shedding (S/S end) MW | 0:00 | |
| Dhaka | 0 | 0:00 | 4974 | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1613 | 0 | 0% | |
| Khujna Area | 0 | 0:00 | 1573 | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 1408 | 0 | 0% | |
| Cumilla Area | 0 | 0:00 | 1284 | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 1054 | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 516 | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 317 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 775 | 0 | 0% | |
| Total | 0 | | 13516 | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut-Down |
|--------------------|--|
| | 1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW 7) Ashuganj South-360 MW 8) Siraganj Unit-1 9) Sikabaha 225 MW |

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

| | |
|---|--|
| a) Sherpur 132/33 kV T-2 transformer was shut down at 08:18 to 15:13 for C/M. b) Kallyanpur 132 kV main bus was under shut down from 08:10 to 21:12 for C/M. c) Bogura-Natore 132 kV Ckt-2 tripped at 10:21 showing dist Z1,AB phase at Bogura end & dist Z2,R phase at Natore end and was switched on at 10:38. d) Tongi-Milgate 132 kV Ckt-2 was under shut down from 10:47 to 16:02 for C/M. e) Kallyanpur-Lalbagh 132 kV Ckt-2 was under shut down at 10:51 for C/M. f) Madunaghat-Sholohahar 132 kV Ckt-1 was under shut down from 11:27 to 13:24 for C/M. g) Jaldhaka 132/33 kV T-1 transformer was shut down at 09:18 to 18:21 for C/M. h) Saidpur 132/33 kV T-2 transformer was shut down at 12:20 to 13:40 for C/M by PBS. i) Thakurgaon 132/33 kV T-1 transformer was shut down at 12:05 to 12:30 for C/M. j) Faridpur-Rajbari 132 kV Ckt-1 was shut down at 08:46 to 17:56 for C/M. k) Bheramara-Rajbari 132 kV Ckt-1 was shut down at 08:49 to 17:54 for C/M. l) Rajbari 132/33 kV T-1 transformer was shut down at 08:59 to 18:52 for C/M. m) Rajbari 132 kV bus-1 was under shut down from 09:21 to 18:54 for C/M. n) Siddhirganj S/S-Siddhirganj 335 MW CAPP 230 kV Ckt-1 was under shut down from 09:20 to 13:22 for C/M. o) Madunaghat-Kulshi 132 kV Ckt-2 was under shut down from 13:42 to 18:43 for C/M. p) Thakurgaon 132/33 kV T-2 transformer was shut down at 12:40 to 13:15 for C/M. q) Thakurgaon 132/33 kV T-3 transformer was shut down at 13:30 to 14:20 for C/M. r) Ghorasal 230/132 kV AT-2 transformer was shut down at 19:35 to 21:35 due to air leakage at B-phase CB. s) Shajadpur 132/33 kV T-4 transformer was shut down at 20:35 to 21:34 due to red hot maint at 33 kV side. t) Siddhirganj 335 MW GT & ST were synchronized at 15:49,19:03 respectively. u) Kabirpur 132/33 kV T-2 transformer was shut down at 00:20(25-05-22) to 01:10 due to red hot maint at 133 kV side bus isolator. v) Barapukuria 132/33 kV T-6 transformer was shut down at 05:06(25-05-22) to 07:43 due to red hot maint . w) Barapukuria S/S-Barapukuria P/S 230 kV Ckt-2 was under shut down from 05:22(25-05-2022) to 07:41 for red hot maint. x) Mogbazar-Rampura 132 kV Ckt-2 was under shut down since at 23:00 for red hot maint. y) Savar 33 kV bus-A was under shut down from 07:24 to 08:54 for C/M by PBS. z) Satkhira 132/33 kV T-1 transformer with 33 kV bus were under shut down from 06:57(25-05-22) to 09:31 for C/M. | <p>About 80 MW power interruption occurred under Tongi,Joydevpur,Kodda S/S area from 19:35 to 21:35.</p> <p>About 40 MW power interruption occurred under Kabirpur S/S area from 00:20 to 01:10.</p> <p>About 10 MW power interruption occurred under Satkhira S/S area from 06:57 to 09:31.</p> |
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**