

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

QF-LDC-08
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Reporting Date : 16-Nov-21

Till now the maximum generation is : - **13792.0**

20:00 Hrs on **27-Apr-21**

| The Summary of Yesterday's | | 15-Nov-21 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|--------|-----------|----------------------|---------------------|--------------------------|--------------------------------------------------|----------|
| Day Peak Generation : | 8233.0 | MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 6310 MW |
| Evening Peak Generation : | 9519.0 | MW | Hour : | 18:00 | Available Max Generation | | 13864 MW |
| E.P. Demand (at gen end) : | 9519.0 | MW | Hour : | 18:00 | Max Demand (Evening) : | | 9800 MW |
| Maximum Generation : | 9519.0 | MW | Hour : | 18:00 | Reserve(Generation end) | | 4064 MW |
| Total Gen. (MKWH) : | 189.1 | | System Load Factor : | 82.79% | Load Shed | | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|-----------------------------------------------|-----------|---------|--------------|--------|---------|----------|
| Export from East grid to West grid :- Maximum | -30 | MW | at | 18:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | | MW | at | - | Energy | - MKWHR. |
| Rel of Kaptai Lake at 6:00 A M on | 16-Nov-21 | | | | | |
| Actual : | 102.27 | Ft(MSL) | Rule curve : | 107.50 | Ft(MSL) | |

| | | | | | | | |
|---------------------------------|---------|---------|---------------|----------------------|---------------|---------|---------------|
| Gas Consume | Total = | 1003.45 | MMCFD. | Oil Consumed (PDB) : | | | |
| | | | | HSD : | | Liter | |
| | | | | FO : | | Liter | |
| Cost of the Consumed Fuel (PDF) | Gas : | | Tk138,877,542 | Oil : | Tk195,560,443 | Total : | Tk381,299,595 |
| | Coal : | | Tk46,861,611 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | | Rates of Shedding (On Estimated Demand) |
|---------------|-----------|-------------|----------------------------|----------|-----------|-----------------------------------------|
| | MW | 0:00 | | MW | MW | |
| Dhaka | 0 | 0:00 | 3604 | 0 | 0% | |
| Chittagong Ar | 0 | 0:00 | 1223 | 0 | 0% | |
| Khujna Area | 0 | 0:00 | 1096 | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 990 | 0 | 0% | |
| Cumilla Area | 0 | 0:00 | 894 | 0 | 0% | |
| Mymensingh A | 0 | 0:00 | 722 | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 407 | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 186 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 557 | 0 | 0% | |
| Total | 0 | 0:00 | 9679 | 0 | 0% | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 1) Barapukuria ST: Unit-2, 3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-1 6) Raooan #02 7) Sirajganj-1.3 8) Siddhirganj 335 MW |

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

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| <p>a) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:50 to 16:52 for A/M.</p> <p>b) Barishal(N) 132/33 kV T-4 transformer was under shut down from 09:19 to 16:34 for A/M.</p> <p>c) Feni-Baroierhat 132 kV Ckt-1 was under shut down from 08:35 to 17:22 for A/M.</p> <p>d) Bashundhara 132/33 kV T2 transformer was under shut down from 08:38 to 16:34 for A/M.</p> <p>e) Bogura-Sirajganj 230 kV Ckt-1 was under shut down from 08:38 to 16:08 for A/M.</p> <p>f) Barapukuria 132/33 kV T5 transformer was under shut down from 08:34 to 14:52 for A/M.</p> <p>g) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down from 09:26 to 15:52 for A/M.</p> <p>h) Faridpur 132/33 kV T-3 transformer was under shut down from 09:42 to 18:10 for A/M.</p> <p>i) Fenchuganj 230/132 kV AT-2 transformer was under shut down from 09:01 to 17:13 for A/M.</p> <p>j) HVDC 230 kV 20DF32 filter tripped at 09:04 showing differential relay and was switched on at 16:31.</p> <p>k) Jamalpur-UMPL 132 kV Ckt-1 was under shut down from 09:05 to 16:40 for A/M.</p> <p>l) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 10:47 to 17:52 for A/M.</p> <p>m) Kodda-Joydevpur 132 kV Ckt-2 was under shut down from 08:43 to 16:47 for A/M.</p> <p>n) Mymensing 132 kV reserve bus was under shut down from 10:25 to 16:25 for A/M.</p> <p>o) Mymensing 132/33 kV T-2 transformer was under shut down from 10:10 to 15:45 for A/M.</p> <p>p) Natore 132/33 kV T-3 transformer was under shut down from 08:17 to 16:58 for A/M.</p> <p>q) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 08:28 to 14:37 for A/M.</p> <p>r) Srimongal 132/33 kV T-2 transformers was under shut down from 09:15 to 14:34 for A/M.</p> <p>s) Tangail-Mymensing RPCL 132 kV Ckt-1 was under shut down from 09:40 to 16:22 for A/M.</p> <p>t) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 09:25 to 17:10 for A/M.</p> <p>u) Sherpur-UMPL 132 kV Ckt-1 was under shut down from 08:29 to 16:31 for A/M.</p> <p>v) Sikalbaha-Dohazari 132 kV Ckt-02 tripped at 12:44 showing dist R-phase relay and was switched on at 13:05.</p> <p>w) Feni-PHP 132 kV Ckt- tripped at 12:04 from both end showing dist Z1,Z2 and was switched on at 12:27.</p> <p>x) Hathazari-Baroierhat 132 kV Ckt-1.2 tripped at 12:04 from both end showing dist aided/F relay due to C-phase LA burst at Baroierhat end and were switched on at 12:43,17:17 respectively.</p> <p>y) Kabirpur 132/33 kV T1 transformer was under shut down from 12:43 to 17:05 for A/M.</p> <p>z) Ashuganj-Ghorasal 132 kV Ckt-2 tripped at 11:02 showing dist BC phase and was switched on at 01:59.</p> <p>aa) Cumilla(N) 230/132 kV T-2 tripped at 05:41 showing lock out relay due to oil temp high and was switched on at 09:54.</p> <p>ab) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down since at 07:32(16-11-21) for A/M.</p> <p>ac) Faridpur 132/33 kV T1 & T2 transformer tripped at 06:55 from 33 kV side Harukandi feeder fault and were switched on at 07:26,09:24 respectively.</p> <p>ad) Sylhet 225 MW CAPP tripped at 03:35 due to differential pressure high.</p> | <p>About 125 MW power interruption occurred under Dohazari Cox's Bazar, Matarbari from 12:44 to 13:04.</p> <p>About 7.5 MW power interruption occurred under PHP S/S areas from 12:03 to 12:27.</p> <p>About 60 MW power interruption occurred under Faridpur S/S areas from 06:55 to 07:26(16-11-21).</p> |
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**