

Reporting Date : 15-Oct-20

Till now the maximum generation is : - 12893 MW 21:00 Hrs on 29-May-19

| The Summary of Yesterday's | 14-Oct-20 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand |
|----------------------------|------------|-----------------------------|--|
| Day Peak Generation : | 10646.0 MW | 12:00 | Min. Gen. at 7:00 9071 MW |
| Evening Peak Generation : | 12528.0 MW | 19:30 | Available Max Generation 14569 MW |
| E.P. Demand (at gen end) : | 12528.0 MW | 19:30 | Max Demand (Evening) : 13000 MW |
| Maximum Generation : | 12528.0 MW | 19:30 | Reserve(Generation end) 1569 MW |
| Total Gen. (MKWH) : | 264.9 | System Load Factor : 88.11% | Load Shed : 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|-----------|----------|--------------|--------|----------|----------|
| Export from East grid to West grid :- Maximum | -218 MW | at | 3:00 | Energy | MKWHR. | |
| Import from West grid to East grid :- Maximum | - | MW | at | - | Energy | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A.M on | 15-Oct-20 | | | | | |
| Actual : | 102.15 | Ft.(MSL) | Rule curve : | 107.30 | Ft.(MSL) | |

| | | | | | |
|----------------|-----------------|--------|----------------------|--|-------|
| Gas Consumed : | Total = 1157.36 | MMCFD. | Oil Consumed (PDB) : | | |
| | | | HSD : | | Liter |
| | | | FO : | | Liter |

| | | | | | | |
|---------------------------------------|--------|---------------|-------|---------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk162,448,514 | Oil : | Tk683,120,694 | Total : | Tk921,758,282 |
| | Coal : | Tk76,189,074 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|-------------------------------|--------------|---------------------------------|---|
| | MW | Estimated Demand (S/S end) MW | MW | Estimated Shedding (S/S end) MW | |
| Dhaka | 0 | 0.00 | 4603 | 0 | 0% |
| Chittagong Area | 0 | 0.00 | 1570 | 0 | 0% |
| Khulna Area | 0 | 0.00 | 1408 | 0 | 0% |
| Rajshahi Area | 0 | 0.00 | 1272 | 0 | 0% |
| Comilla Area | 0 | 0.00 | 1149 | 0 | 0% |
| Mymensingh Area | 0 | 0.00 | 928 | 0 | 0% |
| Sylhet Area | 0 | 0.00 | 513 | 0 | 0% |
| Barisal Area | 0 | 0.00 | 239 | 0 | 0% |
| Rangpur Area | 0 | 0.00 | 715 | 0 | 0% |
| Total | 0 | 0.00 | 12396 | 0 | 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
- 6) Raozan #2
- 7) Siddirganj-335 MW

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

Description

Comments on Power Interruption

- a) Kaptai-Chandraghona 132 kV Ckt-1 was under shut down from 08:35 to 16:05 for A/M.
- b) Bheramara HVDC station filter sub-bank 20DF12 was under shut down from 08:32 to 14:56 for A/M.
- c) Lalmonirhat 132/33 kV T-2 transformer was under shut down from 08:20 to 16:47 for A/M.
- d) Sirajganj 132/33 kV T-2 transformer was under shut down from 08:45 to 16:30 for A/M.
- e) Ishwardi-Bheramara 132 kV Ckt-2 was under shut down from 08:55 to 20:14 for C/M.
- f) Tongi-Kaliakoir 230 kV Ckt was under shut down from 08:45 to 16:16 for A/M.
- g) Barishal(N)-Barishal(S) 132 kV Ckt-2 was under shut down from 11:49 to 13:16 for protection work at Barishal(S) end.
- h) Comilla(N) 132/33 kV T-4 transformer was under shut down from 12:15 to 14:12 for R/H maintenance work at 33 kV Bus.
- i) Sylhet-Chatak 132 kV Ckt-2 was under shut down from 09:08 to 10:44 for DC fail problem at CB of Sylhet end.
- j) Natore 132/33 kV T-3 transformer was under shut down from 10:19 to 13:22 for bushing problem of Y-phase, 33 kV side.
- k) Agargaon 230/132 kV T-2 transformer tripped at 12:45 showing Bus bar Diff. at 230 kV side and was switched on at 13:05.
- l) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 08:57 to 15:17 for A/M.
- m) Saidpur 132/33 kV T-4 transformer was under shut down from 08:38 to 14:45 for A/M.
- n) Sylhet CAPP ST tripped at 15:12 due to tripping of boiler.
- o) Sylhet CAPP GT tripped at 16:20 due to tripping of unit transformer.
- p) Sirajganj unit-4 tripped at 17:52 due to problem with gas supply and GT was synchronized at 20:22 and ST was synchronized at 21:31.
- q) Sylhet-Sylhet Energy Prima 132 kV Ckt tripped at 15:12 due to LA burst at B-phase, E.Prime end.
- r) Norail-Magura 132 kV Ckt-1 was under shut down from 14:40 to 21:30 for abnormal sound was generating from B-phase, LA at Norail end.
- s) Fenchuganj S/S-Sylhet 132 kV Ckt tripped at 13:49 from Fenchuganj S/S end showing Dist. Z1 at Fenchuganj S/S end and was switched on at 14:21.
- t) Barishal(N)-Madaripur 132 kV Ckt-1 was under shut down from 14:03 to 17:31 for protection work at Barishal(N) end.
- u) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 08:24 to 14:12 for A/M.
- v) Natore 132/33 kV T-2 transformer was under shut down from 16:17 to 18:34 for modification work of 33 kV Bus. About 20 MW power interruption occurred under Natore S/S area from 16:17 to 18:34.
- w) Natore 132/33 kV T-3 transformer was shut down at 17:44 for high temperature at Y-phase, bushing of 33 kV side.
- x) Fenchuganj-Kulaura 132 kV Ckt-1 & 2 tripped at 21:55 from Kulaura end showing L/O and were switched on at 22:07. About 45 MW power interruption occurred under Kulaura S/S area from 21:55 to 22:07.
- y) Kaliakoir-Bibiyana 400 kV Ckt-1 was under shut down from 06:06(15/10/2020) to 08:33 for C/M.
- z) Kabirpur 132/33 kV T-1 transformer was under shut down from 06:31(15/10/2020) to 08:29 for C/M.
- aa) Dohazari-Cox's bazar 132 kV Ckt-2 was shut down at 06:24(15/10/2020) for D/W.
- ab) Naogaon 132/33 kV T-3 transformer tripped at 05:54(15/10/2020) showing lockout at HT side and EIF at LT side and was switched on at 06:05. About 32 MW power interruption occurred under Naogaon S/S area from 05:54(15/10/2020) to 06:05.
- ac) Hathazari-Baroihat 132 kV Ckt-1 tripped at 00:20(15/10/2020) showing E/F relay at Hathazari end.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle