

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 11-Dec-22

Till now the maximum generation is :-

14782.0

21:00 Hrs on 16-Apr-22

| The Summary of Yesterday's | | 10-Dec-22 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|--|-----------|----------------------|--------|--|-------|
| Day Peak Generation : | | 7995.0 MW | Hour : | 12:00 | Min. Gen. at | 5:00 |
| Evening Peak Generation : | | 9822.0 MW | Hour : | 18:00 | Available Max Generation | 11345 |
| E.P. Demand (at gen end) : | | 9822.0 MW | Hour : | 18:00 | Max Demand (Evening) : | 10200 |
| Maximum Generation : | | 9822.0 MW | Hour : | 18:00 | Reserve(Generation end) | 1145 |
| Total Gen. (MKWH) : | | 187.9 | System Load Factor : | 79.72% | Load Shed | 0 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | |
|---|----------------|--------------|-----------------|--------|
| Export from East grid to West grid :- Maximum | 430 MW | at | 7:00 | Energy |
| Import from West grid to East grid :- Maximum | - | at | - | Energy |
| Water Level of Kaptai Lake at 6:00 A.M on | 11-Dec-22 | | | |
| Actual : | 88.88 Ft.(MSL) | Rule curve : | 105.10 Ft.(MSL) | |

| | | | | | |
|---------------------------------------|---------|---------------|----------------------|---------------|---------------|
| Gas Consumed : | Total = | 860.96 MMCFD. | Oil Consumed (PDB) : | | HSD : |
| | | | | | FO : |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk123,334,381 | Oil : | Tk389,527,214 | Total : |
| | Coal : | Tk92,865,395 | | | Tk605,726,990 |

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 | 3362 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 952 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1257 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1115 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 949 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 784 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 351 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 286 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 619 | 0 | 0% |
| Total | 0 | 0:00 | 9677 | 0 | 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-5
- 4) Baghabari-71, 100 MW
- 5) Raozan unit-1 & 2
- 6) Siddhirganj 210 MW .
- 7) Shahjibazar 330 MW
- 8) Sirajganj-2
- 9) Bibiana-II 341 MW CCGP (Summit)

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

| Time | Restore | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | Remark |
|-------|---------|--|-----------------------|
| 08:12 | 15:15 | Benapole 132/33kV S/S Transformer-1(406T) LT Scheduled S/D Due to Work at jashore end | 30.0MW load interrup. |
| 08:19 | 13:40 | Chapai 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to for Annual Maintenance | |
| 08:19 | 17:29 | Jaldhaka-Saidpur 132kV Ckt-1 Scheduled S/D from Jaldhaka 132/33kV end Due to Annual Maintenance of saidpur -jaldhaka Ckt-1 and from Saidpur 132/33kV end Due to Annual maintenance | 30.0MW load interrup. |
| 08:22 | 15:23 | Cumilla(S) 132/33kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance | |
| 08:23 | 15:23 | Cumilla(S) 132/33kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance | 30.0MW load interrup. |
| 08:23 | 15:16 | Benapole 132/33kV S/S Transformer-2(416T) LT Scheduled S/D Due to Work at jashore end | |
| 08:28 | 16:01 | Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance. | 30.0MW load interrup. |
| 08:35 | 15:44 | Mithapukur-Palashbari 132kV Ckt-1 Scheduled S/D from Mithapukur 132/33kV end Due to Annual Maintenance. and from Palashbari 132/33kV end Due to Annual Maintenance 2022 | |
| 08:37 | 18:50 | Benapole-Jashore 132 kV Ckt-1 Scheduled S/D from Benapole 132/33kV end Due to Work at jashore end | 30.0MW load interrup. |
| 08:37 | 14:59 | Jashore 132/33kV S/S 132 kV Bus-B Scheduled S/D Due to Annual maintenance | |
| 08:38 | 15:14 | Benapole-Jashore 132 kV Ckt-2 Scheduled S/D from Benapole 132/33kV end Due to Work at jashore end | 30.0MW load interrup. |
| 08:40 | 14:55 | Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-1 Scheduled S/D Due to Annual Maintenance | |
| 08:40 | 15:17 | Jashore-Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to Jashore Circuit-1 S/D According to ALDC's Instruction. | 30.0MW load interrup. |
| 08:46 | 15:18 | Jashore-Noapara 132kV Ckt-2 Scheduled S/D from Noapara 132/33kV end Due to Jashore Circuit-2 S/D According to ALDC's Instruction. | |
| 08:47 | 19:52 | Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to yearly Maintenance | 30.0MW load interrup. |
| 08:48 | 17:59 | Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual Maintenance and from Kulaura 132/33kVend. | |
| 08:58 | 15:41 | Khulna(C)-Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to Khulna Central Circuit-1 S/D According to ALDC's Instruction. and from Khulna (C) end Due to Due to annual Maintenance. | 30.0MW load interrup. |
| 09:02 | 15:47 | Ishwardi-Natore 132kV Ckt-1 Scheduled S/D from Natore 132/33kV end Due to Yearly maintenance and from Ishurdi 132/33kV end Due to A/M WORK | |
| 09:04 | 17:21 | Payra_P/S-Payra 400kV Ckt-2 Scheduled S/D from Payra 400/132/33kV end Due to Maintenance work | 30.0MW load interrup. |
| 09:07 | 15:04 | Kishoreganj 132/33kV S/S Tr-1(404T) HT Scheduled S/D Due to A/M | |
| 09:07 | 15:04 | Kishoreganj 132/33kV S/S Tr-1(404T) LT Scheduled S/D Due to L/M | 30.0MW load interrup. |
| 09:32 | 15:02 | Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end Due to Annual maintenance at Dohazari S/S end and from Dohazari 132/33kV end Due to Annual Maintenance | |
| 09:37 | 16:41 | Mymensingh 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to Annual Maintenance Work | 30.0MW load interrup. |
| 09:37 | 16:40 | Mymensingh 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Annual Maintenance Work | |
| 09:38 | 14:59 | Jashore 132/33kV S/S 132 kV Bus-A Scheduled S/D Due to Annual maintenance | 30.0MW load interrup. |
| 09:38 | 16:00 | Jamalpur United (20MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance Work | |
| 09:42 | 15:49 | Haripur-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 132/33kV end Due to Annual maintenance @ Siddhirganj sub-station end | 30.0MW load interrup. |
| 09:44 | 15:50 | Haripur-Siddhirganj 132kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Another side by NLDC. | |
| 09:52 | 15:30 | Narshingdi 132/33kV S/S 132 kV Main Bus-1 Scheduled S/D Due to Annual Maintenance Work. | 30.0MW load interrup. |
| 09:53 | 16:40 | BSRM 230/33kV S/S 230/33 kV Transformer-2 (125/140 MVA) LT Scheduled S/D Due to Corrective Maintenance | |
| 10:00 | 17:38 | Hathazari 230/132/33kV S/S MT-04 HT Scheduled S/D Due to annual Maintenance | 30.0MW load interrup. |
| 10:00 | 17:38 | Hathazari 230/132/33kV S/S MT-04 LT Scheduled S/D Due to Annual Maintenance | |
| 10:03 | 16:39 | BSRM 230/33kV S/S 230/33 kV Transformer-2 (125/140 MVA) HT Scheduled S/D Due to Corrective Maintenance | 30.0MW load interrup. |
| 11:03 | 19:49 | Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual Maintenance work. | |
| 13:24 | | Adani Unit-1 sync | 30.0MW load interrup. |
| 13:28 | | Ashuganj-Brahmanbaria 132kV Ckt-1 is restored. | |
| 13:29 | | Ashuganj-Brahmanbaria 132kV Ckt-2 is restored. | 30.0MW load interrup. |
| 13:29 | | Brahmanbaria 132/33kV S/S 401T HT is restored. | |
| 13:32 | | Brahmanbaria 132/33kV S/S 401T LT is restored. | 30.0MW load interrup. |
| 13:40 | | Chapai 132/33kV S/S T-2 (415T) HT is restored. | |
| 13:46 | | Brahmanbaria 132/33kV S/S 402T LT is restored. | 30.0MW load interrup. |
| 13:46 | | Brahmanbaria 132/33kV S/S 402T HT is restored. | |
| 13:55 | | Brahmanbaria-Shahjibazar 132 kV Ckt-1 is restored. | 30.0MW load interrup. |
| 13:55 | | Brahmanbaria-Shahjibazar 132 kV Ckt-2 is restored. | |
| 15:20 | 15:42 | Aminbazar-Kaliakoir 230kV Ckt-1 Tripped from Aminbazar 230/132kV end showing 1. General Trip2. Dist Trip R ph3. A/R optd4. prepare 3-ph Trip relays Due to Unknown | 30.0MW load interrup. |
| 15:50 | | Rampal - Gopalgonj (Permanent) 400kV ckt-2 was S/D | |
| 16:06 | 16:06 | Brahmanbaria-Narsinghdi 132 kV Ckt-1 is restored. | 30.0MW load interrup. |
| 16:06 | 16:06 | Brahmanbaria-Narsinghdi 132 kV Ckt-2 is restored. | |
| 16:11 | 16:11 | Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-2 is restored. | 30.0MW load interrup. |
| 17:12 | 17:12 | Aminbazar 230/132kV S/S 230 kv Bus 02 is restored. | |
| 18:00 | | Evening Peak Generation is 9822 MW | 30.0MW load interrup. |
| 18:55 | | Ghorashal Unit-7 tripped. | |
| 21:41 | | Ashuganj-Sirajganj 230 kV Ckt-2 Forced S/D from Sirajgonj 230 end Due to CVT (Y Phase) Problem. | 30.0MW load interrup. |
| 22:55 | | Ashuganj 420 MW CCGP(East) GT was sync. | |
| 06:48 | | Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end. | 30.0MW load interrup. |
| 06:57 | | Ashuganj 420 MW CCGP(East) GT was shutdown. | |
| 07:31 | | Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Bhaluka 132/33kV end Due to Annual maintenance | 30.0MW load interrup. |
| 07:39 | | Barouliia 132/33kV S/S T-1(405T) HT Scheduled S/D Due to Annual Shutdown | |
| 07:56 | | Ashuganj 420 MW CCGP(East) GT was sync. | 30.0MW load interrup. |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle