

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

Reporting Date : 27-Nov-22

| | | | |
|--|------------|-----------------------------|--|
| Till now the maximum generation is :- | | 14782.0 | 21:00 Hrs on 16-Apr-22 |
| The Summary of Yesterday's | | 26-Nov-22 | Generation & Demand |
| Day Peak Generation : | 8155.0 MW | Hour 12:00 | Today's Actual Min Gen. & Probable Gen. & Demand |
| Evening Peak Generation : | 10259.0 MW | Hour 18:00 | Min. Gen. at 5:00 |
| E.P. Demand (at gen end) : | 10259.0 MW | Hour 18:00 | Available Max Generation : 10935 |
| Maximum Generation : | 10259.0 MW | Hour 18:00 | Max Demand (Evening) : 10350 |
| Total Gen. (MKWH) : | 191.1 | System Load Factor : 77.63% | Reserve(Generation end) : 435 |
| | | | Load Shed : 0 |

| | | | |
|---|----------------|--------------|-----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- Maximum | 190 MW | at 18:30 | Energy |
| Import from West grid to East grid :- Maximum | - | at - | Energy |
| Water Level of Kaptai Lake at 6:00 A M on | 27-Nov-22 | | |
| Actual : | 90.14 Ft.(MSL) | Rule curve : | 106.50 Ft.(MSL) |

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|---------------------------------------|-----------------------------|----------------------------|------------------------------|
| Gas Consumed : | Total = 819.20 MMCFD. | Oil Consumed (PDB) : | |
| | | HSD : | |
| | | FO : | |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk108,788,913 | Oil : Tk634,901,983 | Total : Tk677,850,076 |
| | Coal : Tk134,159,181 | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|------------------------------|----|---|
| | MW | | MW | | Estimated Shedding (S/S end) | MW | |
| Dhaka | 0 | 0:00 | 4098 | | 0 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1161 | | 0 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1532 | | 0 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1360 | | 0 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1157 | | 0 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 956 | | 0 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 427 | | 0 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 348 | | 0 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 755 | | 0 | 0 | 0% |
| Total | 0 | | 11796 | | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|---|
| | 1) Barapukuria ST: Ur 10) Ashuganj-225 MW |
| | 2) Ghorasal-3, 4, 7 11) Bibiana-II 341 MW CAPP (Summit) |
| | 3) Ashuganj-5 |
| | 4) Baghabari-71,100 MW |
| | 5) Raozan unit-1 & 2 |
| | 6) Siddhirganj 210 MW . |
| | 7) Shajibazar 330 MW |
| | 8) Sirajganj-2 |
| | 9) Ashuganj(N)-360 MW |

| Outage Time | Restore Time | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | Remark |
|-------------|--------------|--|--|
| 08:00 | 15:36 | Jhenaidah 132/33kV S/S Transformer T-1 HT Scheduled S/D Due to Annual maintenance | 26.0 MW load interrupt |
| 08:00 | 15:36 | Jhenaidah 132/33kV S/S Transformer T-2 HT Scheduled S/D Due to Annual maintenance | 26.0 MW load interrupt |
| 08:00 | 15:36 | Jhenaidah 132/33kV S/S Transformer T-1 LT Scheduled S/D Due to Annual maintenance | 26.0 MW load interrupt |
| 08:00 | 15:36 | Jhenaidah 132/33kV S/S Transformer T-2 LT Scheduled S/D Due to Annual maintenance | 26.0 MW load interrupt |
| 08:02 | 16:55 | Narail 132/33kV S/S TR2 (413-T) HT Scheduled S/D Due to Annual maintenance | 13.0 MW load interrupt |
| 08:02 | 16:54 | Narail 132/33kV S/S 33 kV Busbar Scheduled S/D Due to Annual maintenance | 25.0 MW load interrupt |
| 08:03 | 16:53 | Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to Annual maintenance | 13.0 MW load interrupt |
| | 08:05 | Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT is restored. | |
| | 08:05 | Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT is restored. | |
| 08:05 | 16:32 | Magura 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to Annual Maintenance. | 15.0MW load interrupt |
| 08:05 | 16:32 | Magura 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to Annual Maintenance. | 15.0MW load interrupt |
| 08:06 | 19:02 | Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Scheduled S/D Due to faulty PT Changing | |
| 08:06 | 16:30 | Magura 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to Annual Maintenance. | 15.0MW load interrupt |
| 08:06 | 16:30 | Magura 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to Annual Maintenance. | 15.0MW load interrupt |
| 08:06 | 19:02 | Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT Scheduled S/D Due to faulty PT Changing | |
| 08:07 | 16:34 | Magura-Narail 132kV Ckt-1 Scheduled S/D from Magura 132/33kV end Due to Annual Maintenance. | 8.0MW load interrupt Magura 132/33 kV end |
| 08:07 | 17:06 | Magura-Narail 132kV Ckt-2 Scheduled S/D from Magura 132/33kV end Due to Annual Maintenance. | 8.0MW load interrupt Magura 132/33 kV end |
| 08:10 | 16:39 | Narail 132/33kV S/S 132 kV Busbar Scheduled S/D Due to Annual maintenance | 13.0MW load interrupt |
| 08:14 | 16:54 | Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to Annual maintenance | 13.0MW load interrupt |
| 08:15 | 16:20 | Baghabari-Shahjadpur 132 kV Ckt-2 Scheduled S/D from Shahjadpur 132/33kV end Due to Annual Maintenance | |
| 08:15 | 16:56 | Narail 132/33kV S/S TR2 (413-T) LT Scheduled S/D Due to Annual maintenance | 13.0MW load interrupt |
| 08:15 | 16:20 | Baghabari-Shahjadpur 132 kV Ckt-2 Scheduled S/D from Shahjadpur 132/33kV end Due to Annual Maintenance | |
| 08:20 | 16:39 | Magura-Narail 132kV Ckt-1 Scheduled S/D from Narail 132/33kV end Due to Annual maintenance | 25MW load interrupt Narail 132/33 kV end |
| 08:21 | 17:06 | Magura-Narail 132kV Ckt-2 Scheduled S/D from Narail 132/33kV end Due to Annual maintenance | 13MW load interrupt Narail 132/33 kV end |
| 08:23 | 16:29 | Jhenaidah-Magura 132 kV Ckt-1 Scheduled S/D from Magura 132/33kV end Due to Annual Maintenance. | 23 MW load interrupt Magura 132/33 kV end |
| 08:23 | 16:41 | Jhenaidah-Magura 132 kV Ckt-2 Scheduled S/D from Magura 132/33kV end Due to Annual Maintenance. | 23 MW load interrupt Magura 132/33 kV end |
| 08:29 | 16:18 | Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-1 Scheduled S/D Due to Annual Maintenance Work | 27 MW load interrupt Jhenaidah 132/33 kV end |
| 08:30 | 16:20 | Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-2 Scheduled S/D Due to Annual Maintenance Work | 27 MW load interrupt Jhenaidah 132/33 kV end |
| 08:30 | 16:23 | Jhenaidah-Jhenaidah(New) 132kV Ckt-3 Scheduled S/D from Jhenaidah 230/132kV end Due to Annual Maintenance Work | 27 MW load interrupt Jhenaidah 132/33 kV end |
| 08:33 | 17:18 | Jhenaidah-Kushtia 132kV Ckt-1 Scheduled S/D from Kushtia 132/33kV end Due to None | |
| 08:33 | 16:44 | Jhenaidah-Kushtia 132kV Ckt-2 Scheduled S/D from Kushtia 132/33kV end Due to None | |
| 08:35 | 17:21 | Rajshahi 230/132/33kV S/S 132 kV Main BUS-01 Scheduled S/D Due to Annual Maintenance | |
| 08:37 | 17:27 | Rajshahi 230/132/33kV S/S ATR-01 (704T) LT Project Work S/D | |
| 08:39 | 17:26 | Rajshahi 230/132/33kV S/S ATR-01 (704T) HT Project Work S/D | |
| 08:44 | 15:35 | Daudkandi-Sonargaon 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Annual Maintenance | |
| 08:46 | 15:51 | Mongla 132/33kV S/S 33 kV Bus Scheduled S/D Due to Annual maintenance(WZPDCL) | 18.0MW load interrupt |
| 08:46 | 14:38 | Rajshahi 230/132/33kV S/S ATR-02 (714T) HT Project Work S/D | |
| 08:46 | 14:36 | Rajshahi 230/132/33kV S/S ATR-02 (714T) LT Project Work S/D | |
| 08:50 | 14:32 | Rajshahi 230/132/33kV S/S 230 kV BIPTC Ckt-01 Project Work S/D | |
| 08:50 | 14:32 | Rajshahi 230/132/33kV S/S 230 kV BIPTC Ckt-02 Project Work S/D | |
| 08:56 | 16:20 | Barishal 230/132kV S/S 230kV BUS Scheduled S/D Due to Annual maintenance | |
| 09:01 | 17:04 | Bagerhat-Labanchura 132 kV Ckt-2 Scheduled S/D from Bagerhat 132/33kV end Due to Annual maintenance works | |
| 09:02 | 15:58 | Gulshan 132/33kV S/S MT-1 LT Scheduled S/D Due to Annual maintenance | |
| 09:02 | 15:41 | Kodda-Rajendrapur 132kV Ckt-2 Scheduled S/D from Rajendrapur 132/33kV end Due to Kodda end schedule work. | |
| 09:03 | 15:56 | Gulshan 132/33kV S/S MT-1 HT Scheduled S/D Due to Annual maintenance | |
| 09:07 | 15:06 | Dohazari-Sikalbaha 132 kV Ckt-1 Scheduled S/D from Dohazari 132/33kV end Due to Annual Maintenance and from Shikalbaha 230/132kV end Due to Annual Maintenance | |
| 09:20 | 16:33 | Mymensingh RPCL -Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to A/M. | |
| 09:25 | 17:44 | Bibiana 400/230kV S/S ICT-02 HT Scheduled S/D Due to Annual Maintenance. | |
| 09:25 | 17:45 | Bibiana 400/230kV S/S ICT-02 LT Scheduled S/D Due to Annual Maintenance. | |
| 09:28 | 15:28 | Hathazari-Kaptai 132kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Annual bay maintenance. | |
| 09:29 | 15:32 | Sylhet 132/33kV S/S Sylhet-90MW P/S Scheduled S/D Due to Annual Maintenance Purpose. | |
| 09:31 | 15:33 | Gopalganj 132/33kV S/S Gopalganj 100 MW PS Due to Yearly maintenance Scheduled S/D Due to Yearly maintenance | |
| 09:33 | 17:06 | Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Annual Maintenance Work. | |
| | 09:50 | Rangpur 132/33kV S/S T-1(414T) HT is restored. | |
| | 09:52 | Rangpur 132/33kV S/S T-1(414T) LT is restored. | |
| 09:53 | 15:54 | Ashuganj-Brahmanbaria 132kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual Maintenance. | |

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| 10:16 | | Bhola ccpp ST was synch. at 9:47 hr with GT-1 | |
| 10:21 | | Siddirganj GT-1 was shut down at 10:09 due to gas shortage | |
| 10:23 | 20:22 | Purbasadipur-Thakurgaon-EPV 132kV Ckt-2 Scheduled S/D from Purbasadipur 132/33kV end. | |
| 10:37 | | Rampal U-1 was shut down at 8:08 hr due to boiler problem | |
| 12:01 | | Summit Meghnaghat CCPP GT-1 was synch. at 11:59 hr | |
| | 12:10 | Haripur 230/132kV S/S Auto TR-2 HT is restored. | |
| 12:13 | 13:38 | Bhaluka 132/33kV S/S Transformer- 01 HT Forced S/D Due to 33kv bushing oil leakage (R-Ph) | |
| | 12:15 | Haripur 230/132kV S/S Auto TR-2 LT is restored. | |
| 12:24 | 13:43 | BSRM-GPH 230 kV Ckt-1 Scheduled S/D from BSRM 230/33kV end Due to Meter Change GPH Ispat End. S/D. | |
| 12:24 | 13:44 | BSRM-GPH 230 kV Ckt-2 Scheduled S/D from GPH 230/33kV end Due to Energy Meter Replacement | |
| 12:32 | | Gopalganj (N) - Rampal 400 kv L-1 was S/D at 10:55 due to project work | |
| 12:37 | 20:25 | Purbasadipur-Thakurgaon-EPV. 132kV Ckt-2 Scheduled S/D from Thakurgaon 132/33kV end Due to EPVTL work | |
| 12:43 | 13:05 | BSRM 230/33kV S/S AKSML Ckt Tripped showing relay Due to Showing as follows signal Distance trip, Zone-1 relays trip, R phase Pu, AR close, AR block, distance 13.4 km, 86A/86B Relay trip, fault current 3.21KA AKSML is trip. Chittagong zone black out (partially) as BSRM - AKSM 230 kv line & Baroierhat - Hathazari L-1, 2 got tripped. N.B.: BSRM - GPH 230 kv line was under scheduled shut down Chittagong zone power restored at 13:05 hr. | 620MW Generation Interrup and 800MW load Interrup |
| 12:52 | 13:25 | Baroierhat-Hathazari 132 kV Ckt-1 Tripped from Baroierhat 132/33kV end showing O/C & E/F Relay relays Due to Over current | |
| 12:52 | 13:23 | Baroierhat-Hathazari 132 kV Ckt-2 Tripped from Baroierhat 132/33kV end showing O/C & E/F Relay, relays Due to Over current | |
| 12:52 | 13:48 | Baroierhat 132/33kV S/S TR-1, 406T LT Tripped showing No operated relay relays. | 15.0MW Load Interrup |
| 12:52 | 13:48 | Baroierhat 132/33kV S/S TR-2, 416T LT Tripped showing No operated relay relays. | 7.0MW Load Interrup |
| 12:53 | 13:25 | Bakulia 132/33kV S/S T-3 (422T) LT Tripped showing relay relays Due to Grid Fail | 88.0MW Load Interrup |
| 12:54 | 13:40 | Rangpur 132/33kV S/S T-1(414T) HT Project Work S/D Due to S/D | 22.0MW Load Interrup |
| 12:55 | 13:41 | Rangpur 132/33kV S/S T-1(414T) LT Project Work S/D Due to S/D | 22.0MW Load Interrup |
| 13:19 | 15:54 | GPH 230/33kV S/S Transformer-01(D05) HT Forced S/D Due to ENERGY METER REPLACEMENT | |
| 13:21 | 14:29 | GPH 230/33kV S/S Transformer -2 (D07) HT Forced S/D Due to ENERGY METER REPLACEMENT | |
| | 13:44 | BSRM-GPH 230 kV Ckt-2 is restored. | |
| 16:24 | | Savar 132/33kV S/S Capacitor Bank-3 Forced S/D Due to | |
| 16:43 | | কামালপুর বাসক-৩ পলি পাইপের কাজের ফলে। | |
| | 17:03 | Sikalbaha 225MW GT sync. | |
| | 17:04 | Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT is restored. | |
| | 17:04 | Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT is restored. | |
| 17:36 | 22:13 | Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-1 Forced S/D Due to For metering works (Jhenaidah 132kV side) | |
| 17:36 | 22:13 | Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-1,132kV Circuit-1(L4) Forced S/D Due to Multi function meter repair | 32.0MW Load Interrup |
| 18:02 | | Ashugonj 225MW GT sync. | |
| 18:30 | | Tongi 230/132/33kV S/S Tongi-Tongi 80 MW PS Tripped showing Master Trip,Backup protection,LBB Protection relays. | |
| 18:58 | 19:10 | Rahanpur_I 400/132kV S/S 0.4KV LVAC PANEL Tripped showing relay relays Due to Over voltage. | |
| 19:54 | | Gopalganj-Rampal 400kv ckt-2 close | |
| 19:57 | | Gopalganj 400/132kv T-1 close. | |
| 19:58 | | Gopalganj 400/132kv T-3 close. | |
| 20:14 | | Bhola Natun bidyut GT2 sync. | |
| 03:15 | | Bhola CCPP GT-2 was S/D | |
| 04:51 | | Bhola Notun Biddut GT-1 was sync. | |
| 05:02 | | Aggreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Annual Maintenance work. | |
| 07:17 | | Bhulta-Ghorasal 230 kV Ckt-2 Scheduled S/D from Bhulta 400/230kV end Due to CB maintenance at Ghorashal P/S. | |
| 07:29 | | Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end Due to Dead line Checking (AnnualMaintenance). | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle