## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER OF-LDC-08 DAILY REPORT Page -3-Nov-22 Reporting Date : Till now the maximum generation is The Summary of Yesterday's 2-Hrs on 16-Apr-22 Today's Actual Min Gen. & Pro 14782.0 21:00 7-22 **Genera** 9829.0 MW Hour 12:00 Day Peak Generation Available Max Generation Evening Peak Generation 11816 0 MW Hour 19:30 12140 MW E.P. Demand (at gen end) Maximum Generation 12160.0 MW 11816.0 MW 19:30 19:30 Max Demand (Evening) : Reserve(Generation end) 12600 MW - MW Hour Total Gen. (MKWH) 240.7 System Load Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 84.87% Load Shed 420 MW Export from East grid to West grid :- Maximum 490 MW MKWHR 7:00 Energy Import from West grid to East grid :- Maximum evel of Kaptai Lake at 6:00 A M on Energy MKWHR 3-Nov-22 95.36 Ft.(MSL) Rule curve 108.80 Ft.( MSL ) Actual : Gas Consumed : Total = 890.10 MMCFD Oil Consumed (PDB) HSD Liter FO Liter Tk125,593,233 Cost of the Consumed Fuel (PDB+ : Tk953,782,513 Total: Tk1,309,442,707 Coal Tk230,066,962 Oil Load Shedding & Other Information Yesterday Today Estimated Shedding (S/S end) Area Estimated Demand (S/S end) Rates of Shedding MW (On Estimated Demand Dhaka 0:00 4098 80 2% Chittagong Area 0:00 1161 1532 40 70 3% 5% 5% Khulna Area 0 70 55 50 Raishahi Area 0 0:00 1360 Cumilla Area 130 117 0:00 1157 956 5% 5% Mymensingh Are 15 0 40 Sylhet Area 70 0:00 427 4% 348 755 Rangpur Area 0:00 Total 317 11796 420 Information of the Generating Units under shut down. Forced Shut-Down 1) Barapukuria ST: Unit- 2 Planned Shut- Down 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Siraigani-2 Additional Information of Machines, lines, Interruption / Forced Load shed etc.

a) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 08:18 to 17:39 for A/M

- b) Bibiyana-Comilla(N) 230 kV Ckt-1 was under shut down from 08:37 to 12:16 for R/H maintenance.
- c) Tongi 33 kV Capacitor bank-1,2,3 were under shut down from 08:37 to 14:15.
  d) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:21 to 15:15 for A/M

- e) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 09:28 to 17:33 for A/M.
  f) B.Baria 132/33 kV T-1 transformer was under shut down from 08:23 to 13:07 for A/M.
  g) Bheramara GK 132/33 kV T-1 transformer was under shut down from 08:03 to 14:33 for A/M.
- h) Gollamari 132/33 kV T-1 transformer was under shut down from 08:10 to 13:17 for A/M.
- i) Goalpara 132 kV Bus-A was under shut down from 09:20 to 17:03 for A/M.

  j) Barapukuria 230/132 kV T-1 transformer was under shut down from 08:50 to 15:43 for A/M.

  k) Barapukuria 132 kV Bus-1 was under shut down from 08:50 to 15:42 for A/M.
- l) Ponchagarh 132/33 kV T-3 transformer was under shut down from 08:34 to 15:40 for A/M. m) Bogura 230 kV Bus-1 was shut down at 08:30 for A/M. n) Rajshahi(old) 132/33 kV T-3 transformer was under shut down from 08:04 to 15:50 for A/M.

- o) Amnura S/S-Chapainawabganj 100 MW P/P 132 kV Ckt was under shut down from 08:14 to 15:29 for A/M.
  p) Palashbari 132/33 kV T-4 transformer was under shut down from 08:43 to 14:54 for A/M.
  q) Madaripur 132 kV Capacitor bank was under shut down from 08:45 to 17:40 for A/M.

- 132 kV Ckt was under shut down from 08:44 to 18:00 for A/M.

  3) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 10:18 to 17:16 for A/M.

  1) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 12:05 from Kishoreganj end showing Dist.Z1,C and was
- switched on at 12:09.
- u) Payra 400/132 kV T-1 transformer was under shut down from 09:56 to 17:03 for A/M.
  v) Faridpur 132/33 kV T-1 transformer was under shut down from 10:26 to 11:50 for C/M.
- w) Syedpur 132 kV Bus-A was under shut down from 10:46 to 13:05 for A/M.
- x) Keraniganj-Hasnabad 230 kV Ckt-2 was under shut down from 13:02 to 23:31 for C/M.
  y) B.Baria 132/33 kV T-2 transformer was under shut down from 13:10 to 16:03 for A/M.
- z) Payra 400/132 kV T-2 transformer tripped at 13:27 due to main PRD tripping at 400 kV side.
- aa) Hasnabad-APR 230 kV Ckt was under shut down from 13:55 to 14:51 for C/M
- ab) Barishal(S) 132 kV Bus coupler tripped at 13:43 due to O/C relay and was switched on at 13:55.
  ac) Sylhet 225 MW CCPP GT tripped at 17:24 due to tripping of GBC and was switched on at 20:54.
  ad) Bhola CCPP GT-1 was synchronized at 16:19 and GT-1 & GT-2 both tripped at 18:00 due to problem with
- GBC and GT-1 was synchronized at 18:51.
- ae) Barishal Electric 307 MW was synchronized at 18:38.
  af) Amnura S/S-Amnura 50 MW P/P 132 kV Ckt was under shut down from 08:25 to 17:01 for A/M.
  ag) New Tongi 132/33 kV T-1 transformer was under shut down from 15:44 to 17:19 for A/M.
  ah) Hasnabad-APR 230 kV Ckt was under shut down from 20:39 to 23:01 for safety purpose.

- all) Barishal Electric 307 MW GT was shut down at 23:39 and was synchronized at 02:17(03/11/2022) and again was shut down at 03:53.
- aj) Rangpur 132/33 kV T-1 transformer along with 33 kV Bus under shut down from 07:20(03/11/2022) to 08:42 for C/M by NESCO.
- ak) Aminbazar-Kallyanpur 132 kV Ckt-1 was shut down at 07:49(03/11/2022) for A/M.
- al) Khulna(S)-Gollamari 132 kV both Ckts were under shut down from 07:15(03/11/2022) to 08:58 for C/M. am) Gopalganj(old)-Gopalganj(new) 132 kV Ckt-1 was under shut down from 07:17(03/11/2022) to 08:46 for C/M. an) Barguna 132/33 kV T-1 transformer was shutdown at 07:07(03/11/2022) for A/M.

About 95 MW power interruption occurred under Mymensingh & Netrokona S/S area from 12:05 to 12:09

About 75 MW power interruption occurred under Patuakhali & Barguna S/S areas from 13:27 to 13:36.

About 09 MW power interruption occurred under Rangpur S/S area from 07:20(03/11/2022) to 08:42.

Sub Divisional Enginee Network Operation Division

Executive Engineer **Network Operation Division**  Superintendent Engineer Load Despatch Circle