## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER QF-LDC-08 DAILY REPORT Page -1 Reporting Date 26-Apr-22 Till now the maximum generation is:-14782.0 Generation & Demand 12633.0 MW The Summary of Yesterday's Day Peak Generation : Evening Peak Generation : Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. at 8:00 Available Max Generation : 25-Apr-22 Hour Hour 12:00 11491 MW 14714.0 MW 14714.0 MW 21:00 21:00 15542 MW 15200 MW E.P. Demand (at gen end) Hour Max Demand (Evening) Maximum Generation 14714.0 MW Hour 21:00 Reserve(Generation end) 342 MW 313.3 System Load Factor : 88.73% EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Load Shed Export from East grid to West grid :- Maximum -4 MW 5:00 Energy MKWHR Import from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M on MW 26-Apr-22 Actual 77.32 Ft.(MSL) Rule curve 83.00 Ft.( MSL) Total = 1036.20 MMCFD. Oil Consumed (PDB) Gas Consumed HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas Coal Tk135.394.898 Tk108,491,157 : Tk1,085,481,169 Total : Tk1,329,367,224 Load Shedding & Other Information Yesterday Area Today Estimated Shedding (S/S end) Estimated Demand (S/S end) Rates of Shedding MW MW MW (On Estimated Den 5436 1773 0 0 0% Chittagong Area 0:00 Khulna Area 0.00 1717 0 0% Rajshahi Area 1539 1402 0:00 0% 0% Cumilla Area 0:00 Mymensingh Area Sylhet Area 0% 0% 0% 0 0:00 1149 0 565 342 . Barisal Area 0:00 Rangpur Area 0:00 848 0% Information of the Generating Units under shut down. Planned Shut- Down Forced Shut- Down 1) Barapukuria ST: Unit-2 2) Ghorasal-3.5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW 7) Sikalbaha-150 MW 8) Ashuganj South Additional Information of Machines, lines, Interruption / Forced Load shed etc. a) GPH 230/132 kV T-1 transformer was under shut down from 11:14 to 11:56 for C/M b) Ullon-Dhanmondi 132 kV Ckt-3 was under shut down from 08:33 to 08:47 for protection test. c) Polashbari 132/33 kV T-2 transformer was under shut down from 09:15 to 10:03 due to red hot maintenance at 33 kV bushing. d) Sirajganj 132/33 kV T-4 transformer was under shut down from 08:51 to 09:54 due to red hot maintenance at 33 kV bushing. e) Faridpur-Gopalganj 132 kV Ckt-1 & 2 were under shut down from 08:05 to 15:56 for D/W. f) Gopalganj 400/132 kV T01 transformer was under shut down from 10:40 to 11:32 due to oil leakage maintenance at radiator pipe. g) Jhenaidah (O)-Jhenaidah(N) 132 kV Ckt-3 was shut down at 10:32 for C/M. h) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 12:30 to 12:43 for C/M. i) Sikalbaha 132/33 kV T-4 transformer tripped at 12:35 from both end showing O/C, E/F relays and was About 15 MW power interruption occurred under Sikalbaha S/S area from 12:35 to 14:02. switched on at 14:02. Pavra-Gopalgani 400 kV Ckt-2 was switched on at 14:57. k) Bhandaria 132/33 kV T1 transformer was under shut down from 16:25 to 17:38 due to oil leakage maintenance at CT. ) Siddhirganj S/S-Siddhirganj Peaking 132 kV Ckt-1 & 2 tripped at 19:32 showing master tip relay and was switched on at 20:06. was switched on at 20:06. My Siddhirganj SK-Siddhirganj Dutch Bangla 132 kV Ckt-1 & 2 tripped at 19:32 showing O/C, E/F relay and was switched on at 06:37(26-04-2022). Menaidah (O)-Jhenaidah(N) 132 kV both Ckt was under shut down from 14:21 to 19:34 for C/M. O) Chandpur CCPP 150 MW GT synchronized at 17:16. p) Siraiganj unit-1 tripped at due to GBC problem and GT & ST were synchronized at 15:03, 16:45 r) Sylhet-Chatak 132 kv Ckt-1 tripped at 01:52(26-04-2022) from Sylhet end showing Dist. Z1, C-phase relays and was switched on at 02:04(26-04-2022) s) Sreemangal 132/33 kV T2 transformer tripped at 02:54(26-04-2022) showing E/F, O/C relays and was switched on at 02:58(26-04-2022) t) Kodda 33 kV Bus of T2 transformer was under shut down at 06:16(26-04-2022) to 08:25 for C/M. About 12 MW power interruption occurred under Kodda S/S area from 05:16(26-04-2022) to 08:25. About 20 MW power interruption occurred under Joydevpur S/S area from 05:28(26-04-2022) to 06:50. u) Joydevpur 132 kV Bus, 1321/33 kV T2,T3 transformer were under shut down at 05:28(26-04-2022) to 06:50(26-04-2022) for C/M. 00.30(200-2022) in CVM. y) Dhamrai 33 kV Bus was under shut down from 07:08(26-04-2022) to 10:48 for C/M. w) Faridpur-Rajbari 132 kV Ckt-1 was under shut down from 07:16(26-04-2022) to 10:22 for C/M. x) Barapukuria 230/132 kV T01 transformer was under shut down from 05:43(26-04-2022) to 09:57 for C/M. y) Barapukuria 132 kV Bus-1 was under shut down from 05:51(26-04-2022) to 09:58 for C/M. z) Keraniganj 132/33 kV T-1 transformer was under shut down from 07:26(26-04-2022) to 09:59 for C/M. aa) Khulna 225 MW STG was synchronized at 07:17.

**Executive Engineer** 

Network Operation Division

Superintendent Engineer

Load Despatch Circle

Sub Divisional Engineer

Network Operation Division