## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER QF-LDC-08 DAILY REPORT Page -1 Hrs on 27-Apr-21 Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. at 4:00 Reporting Date : 19-Feb-22 Till now the maxim 13792.0 eb-22 Generation & Demand 7737.0 MW The Summary of Yesterday's Day Peak Generation Hour 12:00 Evening Peak Generation 8785.0 MW Hour 19:30 Available Max Generation 12656 MW E.P. Demand (at gen end) 8785.0 MW Hour 19:30 Max Demand (Evening) 10100 MW Maximum Generation 8785.0 MW Hour 19:30 Reserve(Generation end) 2556 MW 180.7 System Load Factor : 85.73% EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Total Gen. (MKWH) Load Shed 0 MW Export from East grid to West grid :- Maximum 8:00 MKWHR. -352 MW Eneray Import from West grid to East grid :- Maximum MW Energy MKWHR vel of Kaptai Lake at 6:00 A M on 19-Feb-22 Actual : 91.86 Ft.(MSL) Rule curve 94.62 Ft.( MSL ) 763.27 MMCFD. Gas Consumed : Total = Oil Consumed (PDB): HSD FO Liter Tk101.753.679 Cost of the Consumed Fuel (PDB+ Gas Total : Tk458,349,367 Coal : Tk293,391,258 Load Shedding & Other Information Today Estimated Shedding (S/S end) Area Yesterday Rates of Shedding Estimated Demand (S/S end) (On Estimated Demand) 0% MW MW MW Chittagong Area 0 0:00 1216 0% 0:00 1089 0% Raishahi Area 0 0:00 984 0% 889 717 0% 0% Cumilla Area 0:00 Mymensingh Area 0:00 0 Sylhet Area 0:00 405 0 0% 0:00 185 0% Barisal Area Rangpur Area Total 0:00 553 0% Information of the Generating Units under shut down. Planned Shut- Down Forced Shut-Down 1) Barapukuria ST: Unit-1,2 10) Meghnaghat Summit 305 MW CCPP 11) Siddhirganj peaking 2) Ghorasal-3,4,5 12) Meghnaghat 450 MW CCPP GT-2 13) Siddhirganj 335 MW 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-1 14) Siddhirganj 210 MW 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Haripur 360 MW Additional Information of Machines, lines, Interruption / Forced Load shed etc. a) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 08:19 to 20:29 for D/W b) Shyampur-Fatulla 132 kV Ckt-2 was under shut down from 08:58 to 15:35 for A/M. c) Shyampur old 132/33 kV T-3 transformer was under shut down from 09:18 to 14:50 for A/M. d) HVDC block-2 aux transformer was under shut down from 08:38 to10:56 for A/M. e) Sikalbaha 132 kV bus-B was under shut down from 08:23 to 12:33 for project work f) Kodda 132/33 kV T-4 transformer was switched on at 11:36. b) Hathazari 230/132 kV T0-1 transformer was switched on at 14:44 and tripped at 18:02 showing E/F relay. h) Tongi-New Tongi 132 kV Ckt-2 tripped at 17:53 from New Tongi end showing dist Z1, and was switched on at 18:15. i) Niamatpur 132 kV Bus-2 was under shut down from 20:15 to 20:55 for C/M by PBS. About 20 MW power interruption occurred under Niamatpur S/S area from 20:15 to 20:55. j) Ashuganj 225 MW ST was synchronized at 02:10(19-02-22). lipur 132 kV Bus was under shut down from 06:30 to 08:23(19-02-22) for C/M. About 130 MW power interruption occurred under Purbasadipur S/S area from 06:30(19-02-22) to 08:23. Barishal(S)-Patuakhali 132 kV Ckt was shut down since at 07:09(19/2/22) for A/M. Dohazari 132 kV main Bus was under shut down fromt 06:57(19/02/22) to 10:22 for D/W. About 119 MW power interruption occurred under Dohazari S/S area since 06:57(19-02-22) to 10:22 n) Barapukuria-Saidpur 132 kV Ckt-1 was shut down since at 07:49(19/2/22) for D/W.

**Executive Engineer** 

**Network Operation Division** 

Superintendent Engineer

**Load Despatch Circle** 

Sub Divisional Engineer

Network Operation Division