## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER QF-LDC-08 DAILY REPORT Page -1 Reporting Date : 12-Oct-22 Hrs t-22 Generation & Demand 10233.0 MW 14782.0 Till now the maximum generation is: 21:00 16-Apr-22 The Summary of Yesterday's Day Peak Generation : Evening Peak Generation : Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. at 8:00 9719 MW Available Max Generation : 12637 MW 11-Oct-22 Hour 12:00 12388.0 MW Hour 20:00 E.P. Demand (at gen end) 13003.0 MW Hour 20:00 Max Demand (Evening) 14200 MW Maximum Generation 12388.0 MW Hour 20:00 Reserve(Generation end) . ww 1440 MW Total Gen. (MKWH) System Load Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Load Shed 263.2 88.53% Export from East grid to West grid :- Maximum 640 MW 18:00 Energy MKWHR Import from West grid to East grid :- Maximum r Level of Kaptai Lake at 6:00 A M on MKWHR MW Energy 12-Oct-22 Actual : Ft.(MSL) 98.58 Rule curve : 107.00 Ft.( MSL ) Gas Consumed : Total = 1031.54 MMCFD Oil Consumed (PDB): HSD FO Cost of the Consumed Fuel (PDB+P) Gas Tk147 899 040 Tk213,706,577 : Tk1,018,831,525 Total : Tk1,380,437,143 Load Shedding & Other Information Today Estimated Shedding (S/S end) MW Area Yesterday Rates of Shedding (On Estimated Demand) 14% Estimated Demand (S/S end) MW MW Dhaka 4419 214 Chittagong Area Khulna Area Rajshahi Area 0 0:00 1252 220 18% 0:00 1652 1466 0% 0% Cumilla Area 231 0:00 1248 210 17% 1031 461 Mymensingh Area 122 0.00 210 20% 90 Sylhet Area 0:00 20% 0 376 Barisal Area 0 0:00 0 0% Rangpur Area 0:00 9% 12718 Information of the Generating Units under shut down Planned Shut- Down Forced Shut-Down 1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashugani-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW Additional Information of Machines, lines, Interruption / Forced Load shed etc. a) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 09:44 to 17:27 for A/M. b) Comilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 08:34 to 16:06 for A/M. c) Khagrachari-Rangamati 132 kV Ckt-2 was under shut down from 08:48 to 16:38 for C/M. (c) Knagrachan-Kangamian 132 kV Ckt-2 was under shut down from 08:06 to 15:06 for C/M. d) Rajbari 132/33 kV T-1 transformer was under shut down from 08:06 to 15:47 for A/M. e) Netrokona 132/33 kV T-2 transformer was under shut down from 08:00 to 11:16 for A/M. f) Tongi-Uttara 132 kV Ckt was under shut down from 09:06 to 16:25 for C/M. g) Godda-Rohanpur 400 kV Ckt tripped at 13:03 showing DTT at Rohanpur and transient high voltage at Godda end was switched on at 14:02. h) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:31 to 13:04 for A/M. Mirpur-Uttara 3rd 132 kV Ckt was under shut down from 09:35 to 17:33 for A/M. Comilla(N)-Kachua kV Ckt was under shut down from 09:10 to 16:55 for C/M. k) Shahjibazar 132/33 kV T-2 transformer tripped at 11:23 due to 33 kV feeder fault and was switched About 25 MW power interruption occurred under Shahjibazar S/S area from 11:23 to 11:35. Hathazari 132/33 kV T-1 transformer was under shut down from 08:17 to 18:43 for A/M. M) Netrokona 132/33 kV T-3 transformer was under shut down from 11:41 to 14:12 for A/M. n) Kaliakoir-Tangail 132 kV Ckt-1 tripped at 17:05 showing Dist. 22 relay at Kaliakoir end & SOTF, DTT, 67N block relays at Tangail end and was switched on at 17:20. o) Kaliakoir-Tangail 132 kV Ckt-2 tripped at 17:05 showing O/C relay at Kaliakoir end & no relay at About 507 MW power interruption occurred under Tangail S/S area from 17:05 to 17:20. Tangail end and was switched on at 17:20. p) Sreemangal-Shahjibazar 132 kV Ckt-1 tripped at 19:30 from both end showing Dist. Z1 ABC-phase relays and was switched on at 20:30. q) Sreemangal-Shahjibazar 132 kV Ckt-1 tripped at 19:30 showing no relay at Sreemangal end & O/C relay at Shahjibazar end and was switched on at 20:30. r) Shahjibazar 86 MW tripped at 19:30 showing O/C, E/F & U/F relays. s) Purbasadipur 132/33 kV T-3 transformer tripped at 06:40(12/10/22) showing Diff, E/F relays at 33 kV end and was switched on at 07:10(12/10/22). t) Tongi 230/132 kV T1 transformer was shut down at 07:35(12-10-2022) for D/W.

**Network Operation Division** 

**Load Despatch Circle** 

Sub Divisional Engineer Network Operation Division