## POWER GRID COMPANY OF BANGLADESH LTD NATIONAL LOAD DESPATCH CENTER QF-LDC-08 DAILY REPORT Reporting Date : 11-Sep-22 Hrs 14782.0 Till now the maximum generation is 21:00 16-Apr-22 Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. at 8:00 10443 MW Available Max Generation : 14127 MW Hour 11:00 Hour 20:00 E.P. Demand (at gen end) 13560.0 MW Hour 20:00 Max Demand (Evening) : Reserve(Generation end) 13800 MW Maximum Generation 13320.0 MW Hour 20:00 327 MW Total Gen. (MKWH) Load Shed 288.3 System Load Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 90.17% 0 MW Export from East grid to West grid :- Maximum 1100 MW at 12:00 Energy MKWHR Import from West grid to East grid :- Maximum yel of Kaptai Lake at 6:00 A M on MKWHR MW Energy 11-Sep-22 Actual : 95.98 Ft.(MSL) Rule curve : 101.30 Ft.( MSL ) Gas Consumed Total = 1043.54 MMCFD Oil Consumed (PDB): Liter Liter HSD Cost of the Consumed Fuel (PDE Gas Tk160 569 244 Tk267,293,523 : Tk1,219,098,679 Total : Tk1,646,961,446 Load Shedding & Other Information Area Yesterday Today Estimated Shedding (S/S end) MW Rates of Shedding Estimated Demand (S/S end) MW MW (On Estimated Demand) Dhaka 4547 76 Chittagong Area Khulna Area Rajshahi Area 0 0:00 1288 0% 0:00 1700 1508 0% 0% Cumilla Area 0 0:00 1284 0% 0% 0% Mymensingh Are 145 0:00 1061 0 474 Sylhet Area 0 0:00 Barisal Area 0 0:00 387 0% Rangpur Area 0:00 0% 13086 Information of the Generating Units under shut down Planned Shut- Down Forced Shut- Down 1) Barapukuria ST: Unit-2 2) Ghorasal-3, 3) Ashugani-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalhaha 225 MW 8) Shajibazar 330 MW Additional Information of Machines, lines, Interruption / Forced Load shed etc. a) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 09:01 to 12:32 for R/H maintenance. b) Madunaghat 132/33 kV T-1 transformer was under shut down from 08:54 to 11:06 due to 33 kV CB change. c) Ullon-Siddhirganj 132 kV Ckt-1 and Ullon-Dhanmondi 132 kV cable-3 was shut down at 09:11 for equipment testing at Ullon and was switched on at 14:00. d) Keraniganj 132/33 kV T-1 transformer was shut down at 09:47 for D/W e) Bogura-Sfraiglanj 230 kV Ckt was under shut down from 08:40 to 10:22 for R/H maintenance. f) Bakulia-Sikalbaha 132 kV Ckt was under shut down from 11:06 to 13:50 for protection test. g) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 10:52 to 14:08 for R/H maintenance. h) Saidpur 132/33 kV T-1 transformer was under shut down from 10:52 to 13:25 for R/H maintenance. i) Payra 400/132 kV T-02 transformer was shutdown at 09:41 for C/M by PGCB. j) Payra 132 kV Bus-2 was shutdown at 10:00 for C/M at S/S end. k) Netrokona 132/33 kV T-3 transformer was under shut down from 20:57 to 21:39 for R/H maintenance About 25 MW power interruption occurred under by PBS. ) Shariatpur 132/33 kV T-2 transformer was under shut down from 15:36 to 17:00 for R/H maintenance Netrokona S/S area from 20:57 to 21:39 About 10 MW power interruption occurred under Shariatpur S/S area from 15:36 to 17:00. by PBS. m) Halishahar 132/33 kV T-3 transformer along with 33 kV Bus were under shut down from 16:39 to 17:23 for C/M by PDB. 1) Rampal 400 kV 80 MVA reactor was switched on at 18:19. o) Shajadpur-Sirajganj 132 kV Ckt was opened at 23:54 from Shajadpur end. p) Chuadanga 132/33 kV T-1 transformer along with 33 kV Bus were shut down at 07:10(11/09/2022) for About 40 MW power interruption has been occurring under Chuadanga S/S area since 07:10(11/09/2022). R/H maintenance by PBS. of Transilate Alace by TeS. q) Tangali-Kaliakoir 132 kV Ckt-1 was closed at 17:28. r) Hasnabad 33 kV reserve Bus was under shut down from 16:32 to 17:49 for C/M by PBS. s) Madunaghat 132/33 kV T-1 transformer tripped at 03:11(11/09/2022) due to 33 kV Noapara feeder CT About 40 MW power interruption has been occurring under burst. Madunaghat S/S area since 03:11(11/09/2022).

Executive Engineer

**Network Operation Division** 

Superintendent Engineer

**Load Despatch Circle** 

Sub Divisional Engineer

Network Operation Division