## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER OF-LDC-08 DAILY REPORT Page -1 Reporting Date : 4-Jul-19 29-May-19 Till now the maximum generation is: -12893 MW Hrs on Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's 3-.lul-19 9709.0 MW 12:00 8380 MW Day Peak Generation Min. Gen. at 8:00 Evening Peak Generation 12029.0 MW Available Max Generation 14468 MW 21:00 E.P. Demand (at gen end) 12049 0 MW 21:00 Max Demand (Evening) 12500 MW Reserve(Generation end) 1968 MW Maximum Generation 12029.0 MW 21:00 Total Gen. (MKWH) 85.30% Load Shed 0 MW 246.3 ystem Load Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR Export from East grid to West grid :- Maximum -500 MW 20:00 Energy - MKWHR. Import from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M on MW at Energy Actual : 78.18 Ft.(MSL) Rule curve : 84.48 Ft.( MSL ) Gas Consumed : Total = 1303.64 MMCFD. Oil Consumed (PDB): HSD Liter FΟ Liter Cost of the Consumed Fuel (PDB+Pvt) : Tk104,442,484 Gas Tk18,822,518 : Tk403,829,790 Total: Tk527,094,792 **Load Shedding & Other Information** Area Today Rates of Shedding Estimated Demand (S/S end) Estimated Shedding (S/S end) MW MW (On Estimated Demand) Dhaka 0:00 Chittagong Area 0 0:00 1519 0 0% 0% Khulna Area n 0.00 1362 n 0% Rajshahi Area 0 0:00 1231 0 Comilla Area 0 0:00 1112 0 0% 0% 0% Mymensingh Area 0 0:00 897 0 0 Sylhet Area 0:00 497 . Barisal Area 0 0:00 231 0 0% 692 0% Rangpur Area Total 11999 0 Information of the Generating Units under shut down. Planned Shut- Down Forced Shut-Down 1) Barapukuria ST: Unit 7) Baghabari 100 MW 2) Khulna ST 110 MW 8) Ghorasal Unit-4 3) Sikalbaha ST 60 MW 4) Bheramara 410 MW. 5) Siddhirganj ST 6) Ashuganj #4,5 Additional Information of Machines, lines, Interruption / Forced Load shed etc. Description **Comments on Power Interruption** a) Bogura 132 kV main bus was under shut down from 08:35 to 13:30 for C/M. b) Bogura-Natore 132 kV Ckt-2 was under shut down from 08:50 to 13:57 for C/M.

c) Barapukuria 230/132 kV T-1 transformer was under shut down from 09:28 to 13:52 for C/M. d) Shahmirpur-Juldah 132 kV Ckt-2 was under shut down from 09:01 to 11:07 for gas filling. e) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 09:25 to 10:58 for D/W. f) Jaldhaka 132/33 kV T-2 transformer was under shut down from 12:15 to 17:00 for C/M. g) Tangail 132/33 kV T-3 transformer was under shut down from 16:40 to 17:32 for C/M. h) Feni 132/33 kV T-2 transformer was under shut down from 06:14(04/7/2019) to 06:22 for C/M.

**Executive Engineer** 

Network Operation Division

Superintendent Engineer

Load Despatch Circle

i) Bhola GT-1 tripped at 18:14.Sub Divisional Engineer

Network Operation Division