"C:\Users\PC3\PycharmProjects\EMF solution\venv\Scripts\python.exe" "C:/Users/PC3/Desktop/Final EMF/2D/final\_2d.py"

diameter of the one strand in Cm=3.5

total number of strand in bundle=4

space between any 2 strand=45.7

total no of phases=5

22.04055248119825

Phase 1

RMS Line-Line voltage magnitude in kV=765

Phase 1

phase angle in degree=0

Phase 2

RMS Line-Line voltage magnitude in kV=765

Phase 2

phase angle in degree=120

Phase 3

RMS Line-Line voltage magnitude in kV=765

Phase 3

phase angle in degree=240

Phase 4

RMS Line-Line voltage magnitude in kV=0

Phase 4

phase angle in degree=0

Phase 5

RMS Line-Line voltage magnitude in kV=00

Phase 5

phase angle in degree=0

cordinate of conductor 1

x cordinate=-11.33

for Flat conductor profile press 1 and Catenary conductor profile press 2=2

starting tower height=31.85

ending tower height=31.85

min clearance=15

cordinate of conductor 2

x cordinate=0

for Flat conductor profile press 1 and Catenary conductor profile press 2=2

starting tower height=43.88

ending tower height=43.88

min clearance=27.03

cordinate of conductor 3

x cordinate=11.33

for Flat conductor profile press 1 and Catenary conductor profile press 2=2

starting tower height=31.85

ending tower height=31.85

min clearance=15

cordinate of conductor 4

x cordinate=-8.5

for Flat conductor profile press 1 and Catenary conductor profile press 2=2

starting tower height=52.83

ending tower height=52.83

min clearance=41.52

cordinate of conductor 5

x cordinate=8.5

for Flat conductor profile press 1 and Catenary conductor profile press 2=2

starting tower height=52.83

ending tower height=52.83

min clearance=41.52

No. of step(integer value)=19

Enter No. of Sub divisions=19

starting x cordinate of measured point=-14.74

ending x cordinate of measured point=-14.74

starting y cordinate of measured point=1.8

ending y cordinate of measured point=1.8

starting z cordinate of measured point=200

ending z cordinate of measured point=200

[[-14.74 1.8 200. ]

[-14.74 1.8 200. ]

[-14.74 1.8 200. ]

[-14.74 1.8 200. ]

[-14.74 1.8 200. ]

[-14.74 1.8 200. ]

[-14.74 1.8 200. ]

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[-14.74 1.8 200. ]

[-14.74 1.8 200. ]]

[(9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j), (9212.097198646963+0j)]

Process finished with exit code 0