C:\Users\PC-23\Desktop\epri1\venv\Scripts\python.exe C:/Users/PC-23/Desktop/epri1/venv/final\_115.py

total no of phases=5

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=150

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=0

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=11.22

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

starting tower height=31.858

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

starting x cordinate of measured point=11.33

ending x cordinate of measured point=11.33

starting y cordinate of measured point=1.8

ending y cordinate of measured point=1.8

starting z cordinate of measured point=0

ending z cordinate of measured point=400

[[ 11.33 1.8 0. ]

[ 11.33 1.8 21. ]

[ 11.33 1.8 42. ]

[ 11.33 1.8 63. ]

[ 11.33 1.8 84. ]

[ 11.33 1.8 105. ]

[ 11.33 1.8 126. ]

[ 11.33 1.8 147. ]

[ 11.33 1.8 168. ]

[ 11.33 1.8 189. ]

[ 11.33 1.8 210. ]

[ 11.33 1.8 231. ]

[ 11.33 1.8 252. ]

[ 11.33 1.8 273. ]

[ 11.33 1.8 294. ]

[ 11.33 1.8 315. ]

[ 11.33 1.8 336. ]

[ 11.33 1.8 357. ]

[ 11.33 1.8 378. ]

[ 11.33 1.8 399. ]]

[(3170.2775142387577+0j), (3198.8677029939927+0j), (3287.4992421640604+0j), (3445.387880841955+0j), (3690.2364239229105+0j), (4052.6982304881017+0j), (4585.1040287945625+0j), (5378.8498529471135+0j), (6601.267747975518+0j), (8582.982373701934+0j), (8711.860223549116+0j), (6678.827860179082+0j), (5428.676255672112+0j), (4618.563952847602+0j), (4075.8241577773883+0j), (3706.4286370999457+0j), (3456.635706848079+0j), (3294.9803170664986+0j), (3203.255042135479+0j), (3171.8956688403114+0j)]

Process finished with exit code 0