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=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=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=11.33

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

starting x cordinate of measured point=11.33

ending x cordinate of measured point=11.33

starting y cordinate of measured point=1

ending y cordinate of measured point=1

starting z cordinate of measured point=0

ending z cordinate of measured point=400

[[ 11.33 1. 0. ]

[ 11.33 1. 21. ]

[ 11.33 1. 42. ]

[ 11.33 1. 63. ]

[ 11.33 1. 84. ]

[ 11.33 1. 105. ]

[ 11.33 1. 126. ]

[ 11.33 1. 147. ]

[ 11.33 1. 168. ]

[ 11.33 1. 189. ]

[ 11.33 1. 210. ]

[ 11.33 1. 231. ]

[ 11.33 1. 252. ]

[ 11.33 1. 273. ]

[ 11.33 1. 294. ]

[ 11.33 1. 315. ]

[ 11.33 1. 336. ]

[ 11.33 1. 357. ]

[ 11.33 1. 378. ]

[ 11.33 1. 399. ]]

[(2625.273149013079+0j), (2649.7609286606585+0j), (2725.895221196947+0j), (2862.3154384019795+0j), (3075.745428154644+0j), (3395.4393174105135+0j), (3871.9081998535867+0j), (4594.365693067447+0j), (5727.794165021256+0j), (7600.601412933485+0j), (7717.944983332492+0j), (5796.56480380258+0j), (4637.25608506686+0j), (3899.802352685376+0j), (3414.0543867269907+0j), (3088.260191415448+0j), (2870.558843378925+0j), (2730.928017077938+0j), (2652.1719307680546+0j), (2625.3281881567586+0j)]

Process finished with exit code 0