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=-17.75

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

starting tower height=30.1

ending tower height=30.1

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=31.8

ending tower height=31.8

min clearance=20.5

cordinate of conductor 3

x cordinate=17.75

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

starting tower height=30.1

ending tower height=30.1

min clearance=15

cordinate of conductor 4

x cordinate=-11.1

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

starting tower height=43.25

ending tower height=43.25

min clearance=31.79

cordinate of conductor 5

x cordinate=11.1

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

starting tower height=43.25

ending tower height=43.25

min clearance=31.79

starting x cordinate of measured point=17.75

ending x cordinate of measured point=17.75

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

[[ 17.75 1. 0. ]

[ 17.75 1. 21. ]

[ 17.75 1. 42. ]

[ 17.75 1. 63. ]

[ 17.75 1. 84. ]

[ 17.75 1. 105. ]

[ 17.75 1. 126. ]

[ 17.75 1. 147. ]

[ 17.75 1. 168. ]

[ 17.75 1. 189. ]

[ 17.75 1. 210. ]

[ 17.75 1. 231. ]

[ 17.75 1. 252. ]

[ 17.75 1. 273. ]

[ 17.75 1. 294. ]

[ 17.75 1. 315. ]

[ 17.75 1. 336. ]

[ 17.75 1. 357. ]

[ 17.75 1. 378. ]

[ 17.75 1. 399. ]]

[(3115.141069292404+0j), (3148.396248496365+0j), (3250.9074208715087+0j), (3431.3953840071827+0j), (3706.167189182778+0j), (4102.424587227318+0j), (4664.612689435075+0j), (5466.937290577058+0j), (6639.926780533508+0j), (8433.4746119744+0j), (8541.59948425221+0j), (6708.525233667179+0j), (5513.019305108734+0j), (4696.616985302681+0j), (4124.987397983755+0j), (3722.009997985169+0j), (3442.1755447493533+0j), (3257.637728208734+0j), (3151.662902189132+0j), (3115.215971781501+0j)]

Process finished with exit code 0