



*Horizontal electrode physics
modeling through two connected
hemispherical electrodes
according to subsection 2.2*

*Overhead wire
length 80 to 800 m
cross-sectional area 95 mm²*

*Feed
port
11.4 m*

*Turbine
grounding
radius 7.88 m
height 17.2 m*

*Earth domain radius of
30 times the horizontal
electrodes length*