



# Computing tool to optimize the locations of electric vehicle charging stations



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Final Project  
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System data:



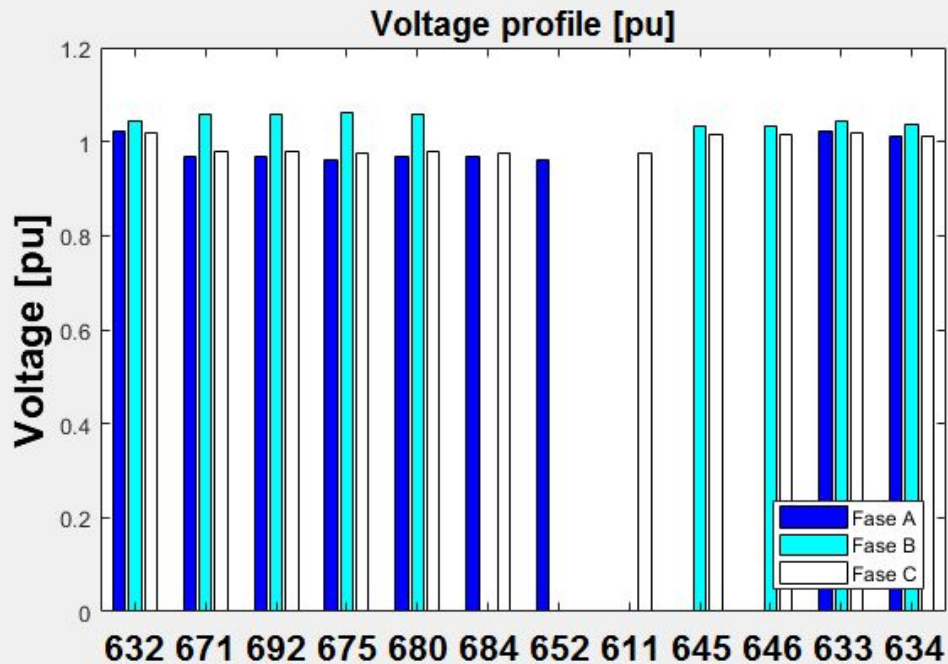
EVCS Capacity (kW)

400

Solve

The best node is:

652



	Node	Phase A	Phase B	Phase C
1	632	1.4863e+03	841.7415	1.1680e+03
2	671	395.3657	387.7224	365.5253
3	692	46.5838	0	123.8080
4	675	487.5994	68.8860	277.1524
5	680	0	0	0
6	684	0	0	0
7	652	505.7025	0	0
8	611	0	0	161.5570
9	645	0	169.8944	0
10	646	0	151.9735	74.5301
11	633	0	0	0
12	634	166.1311	123.3115	123.6675

System losses [kW]:

0.32729