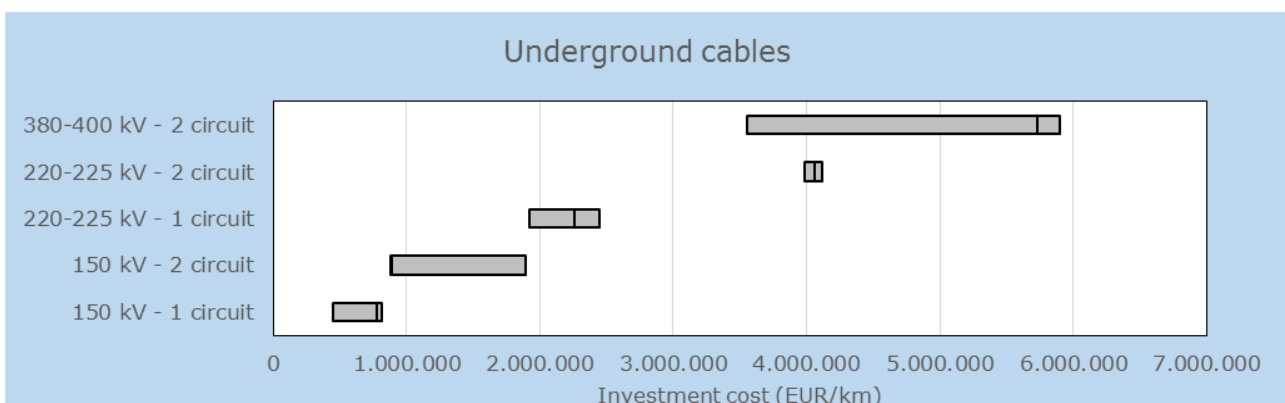
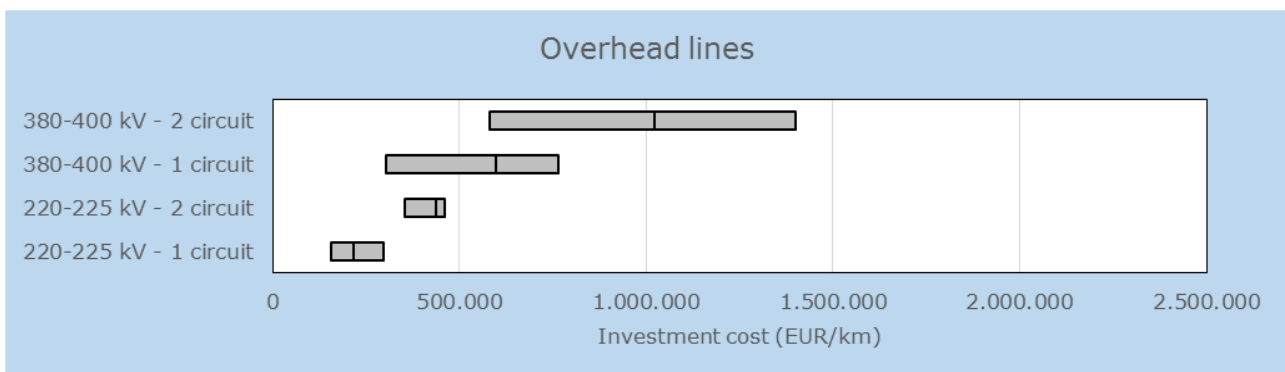


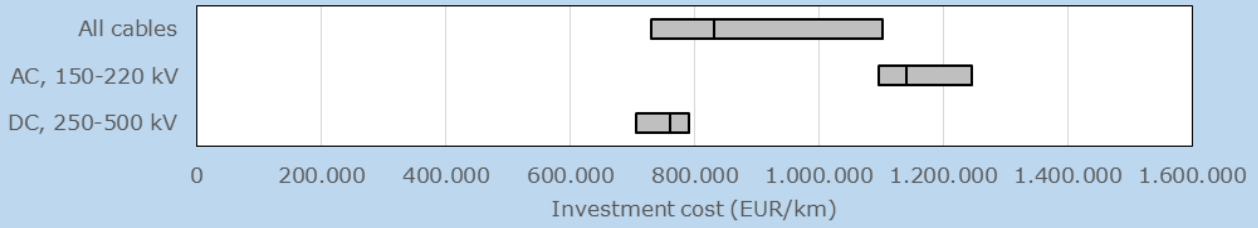
UNIT INVESTMENT COST INDICATORS AND CORRESPONDING REFERENCE VALUES FOR ELECTRICITY INFRASTRUCTURE

Regulation (EU) No 347/2013 on Guidelines for Trans-European Energy Infrastructure in the seventh paragraph of Article 11 determines that national regulatory authorities cooperating in the framework of ACER establish and make publicly available a set of indicators and corresponding reference values for the comparison of unit investment costs for comparable projects of the infrastructure categories. Those reference values may be used by the ENTSO-E for the cost-benefit analyses carried out for subsequent 10-year network development plans (TYNDP). In addition, indicators and reference values are useful in the process of selection and ranking of PCIs, in taking decisions by the NRAs on cross-border costs allocation (CBCA), and for analysis associated with public financial assistance of the projects.

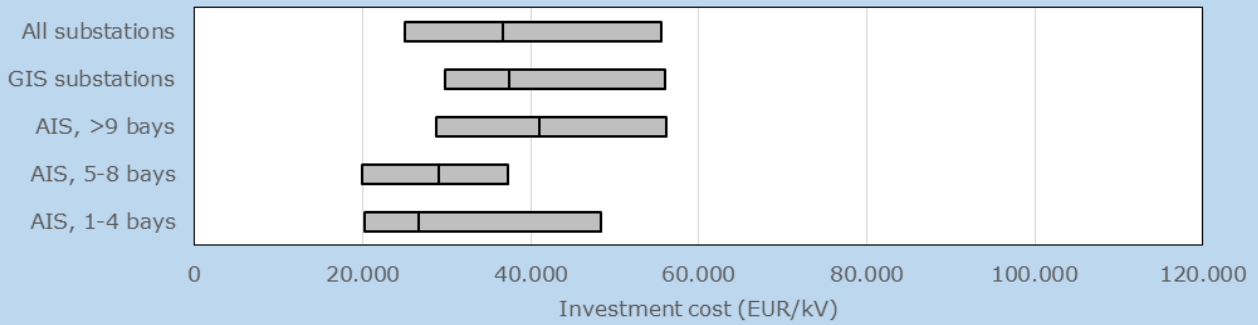
The following reference values of costs per unit for electricity projects are the result of the cooperation of NRAs in the framework of ACER and are based on the collected data of the projects carried out by the electricity TSOs in the last ten years. The full report with a brief explanation of legal basis, objectives, data collection, and work methodology is available [here](#). Below you can find also a brief summary of reference values per unit for comparable projects in electricity infrastructure, while in graphs the minimum and maximum values and median value of investments costs are presented.



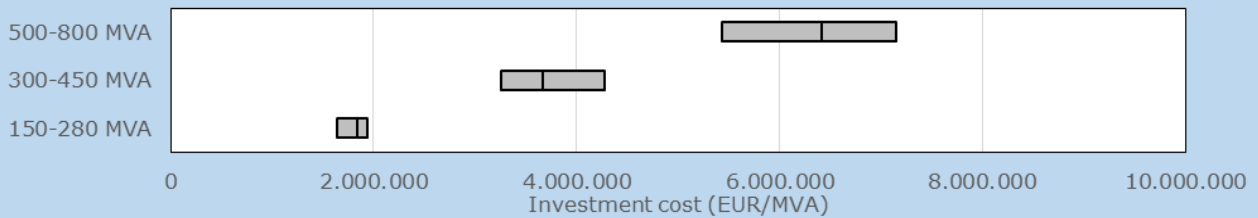
Subsea cables



AC substations



Transformers



HVDC converters

