Time steps WS < 3 m/s [%]

- offshore: 5.89%, 7.53%, 5.45%, 5.20%, 6.48%, 9.44%, 10.13%, 13.79%, 20.06%, 17.87%, 26.84%, 10.49%, 25.57%
- flat: 5.79%, 7.43%, 5.06%, 5.20%, 6.08%, 9.34%, 10.13%, 13.79%, 20.06%, 17.64%, 26.84%, 10.49%, 25.57%
- hilly: 5.20%, 7.03%, 5.56%, 5.20%, 6.08%, 9.34%, 10.13%, 13.79%, 20.06%, 17.64%, 26.84%, 10.49%, 25.57%

Time steps WS > 20 m/s [%]

- offshore: 2.14%, 1.08%, 2.49%, 1.15%, 3.34%, 0.08%, 0.03%, 0.00%, 0.03%, 0.09%, 0.04%, 0.00%, 0.00%
- flat: 2.14%, 1.08%, 2.49%, 1.15%, 3.34%, 0.08%, 0.03%, 0.00%, 0.03%, 0.09%, 0.04%, 0.00%, 0.00%
- hilly: 2.14%, 1.08%, 2.49%, 1.15%, 3.34%, 0.08%, 0.03%, 0.00%, 0.03%, 0.09%, 0.04%, 0.00%, 0.00%

Cut-in speed vs. Cut-out speed at z = 100m

- COSMO-REA6
- ERA5
- MERRA-2

Symbols:
- F1, F2, F3: Offshore
- O1, O2: Flat
- B4, C2, T1: Hilly
- B1, B2, B3, B5, C3: Other locations

Legend:
- F1, F2, F3: Offshore
- O1, O2: Flat
- B4, C2, T1: Hilly
- B1, B2, B3, B5, C3: Other locations

- orange: COSMO-REA6
- blue: ERA5
- red: MERRA-2

Time steps are represented in percentage deviations from the baseline values.