## **Shadow Flicker Limits**

## **Guidelines**

## German Guideline (WEA-Schattenwurf-Hinweise)

- Maximum of 30 hours per year
- Maximum of 30 minutes per day
- Worst-case calculations (maximum astronomical shadow)

## German Court Case

- Court ruled 30 hours per year was acceptable (Danish Wind Industry Association)
- Applied as a guideline when evaluating expected shadow flicker
- Typically referenced in shadow flicker analyses

