



## The EU grid codes requirements und their application



### OBJECTIVE

- Delve into the technical specificities of grid codes in Europe.
- Appreciate the role of generating facilities in supporting the stability and flexibility of the grid.



### AUDIENCE

Engineers with basic knowledge of grid planning and renewables integration interested in learning about grid codes and their impact on our electricity systems.



### CONTENT

#### Overview of Grid Codes

- Scope
- Background
- Classification

#### Main connections

- General principles
- Connection process
- Technical requirements

#### Generating facilities

- Static voltage maintenance
- Dynamic grid support
- Adaptation of active power
- Protective devices
- Verification of electrical properties
- Activation conditions and synchronization

### LIVE ONLINE TRAINING

**Duration:** 12 hours

**Dates:**

February 13<sup>th</sup> – 15<sup>th</sup> or August 30<sup>th</sup> –  
September 1<sup>st</sup> 2023

**Price:** 1.980 €

**More information and registration here:**

<https://bit.ly/HitachiGridAcademy>