Energy production loss

- Facility parasitic consumption
- Grid availability
  - Turbine availability
  - Balance-of-plant availability
- Electrical
  - Electrical efficiency
- Availability
- Wake effect
  - Internal wake effects
  - External wake effects
  - Future wake effects
- Turbine availability
- Grid curtailment
  - Environmental or permit curtailment
  - Operational strategies
- Load curtailment
- Environmental or permit curtailment
- Grid curtailment

- Turbine performance
  - Suboptimal performance
    - Generic power curve adjustment
    - Site-specific power curve adjustment
    - High wind hysteresis
  - Facility parasitic consumption
  - Suboptimal performance

- Electrical
  - Environmental
    - Environmental loss
    - Degradation
  - Turbine performance
    - Generic power curve adjustment
    - Site-specific power curve adjustment
    - High wind hysteresis
  - Electrical efficiency

- Availability
  - Grid availability
  - Turbine availability
  - Balance-of-plant availability

- Wake effect
  - Internal wake effects
  - External wake effects
  - Future wake effects

- Environmental
  - Environmental loss
  - Degradation
  - Exposure
    - Icing