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Cybersecurity and Privacy in Standards for Smart Grids – a Comprehensive Survey

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#### ACCEPTED MANUSCRIPT

#### Highlights

- Completely new (2017), updated survey of smart grid standards related to security and privacy
- $\bullet\,$  The most recent versions of standards analysed
- High assurance of completeness due to the application of a repeatable and systematic literature search and analysis method
- The details of the research method provided
- Explicitly defined standards' selection and evaluation criteria
- 36 standards described from cyber security perspec-
- 12 standards that address privacy issues recognised
- All the standards referenced to the IEC smart grid architecture



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