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**Harmonizing IEC 61850 and IEC 61970 standards for electric power system observability improvement.**

Questions of harmonizing of IEC 61850 and IEC 61970 standards are considered in the article, such as: common and different elements of IEC 61850 and IEC 61970 standards description, ways of harmonization and variants of CIM/SCL system using for solving applied tasks.

*Key-words: CIM, SCL, RDF, automation systems, IEC standards, information exchange, relay protection and automation, microprocessors, software, Smart Grid.*

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