

REPORTS ON INTEROPERABILITY FOR THE SMART GRID

Please contact kworthington@naruc.org if you would like to propose a publication for this reference list. NARUC thanks E9 Insights and Plugged In Strategies for their contribution.

NIST Publications

Gopstein, A., Goldstein, A., Anand, D. and Boynton, P. (2021). *Summary Report on NIST Smart Grid Testbeds and Collaborations Workshops, Special Publication (NIST SP)*. U.S. Department of Commerce, National Institute of Standards and Technology. <https://doi.org/10.6028/NIST.SP.1900-102>

NIST (2021). *NIST Framework and Roadmap for Smart Grid Interoperability Standards, Release 4.0*. U.S. Department of Commerce, National Institute of Standards and Technology. February 2021. <https://www.nist.gov/system/files/documents/2020/07/24/Smart%20Grid%20Draft%20Framework.pdf>

NIST (2020). *Framework and Roadmap for Smart Grid Interoperability Standards Regional Roundtables Summary Report*. U.S. Department of Commerce, National Institute of Standards and Technology. January 2020. <https://nvlpubs.nist.gov/nistpubs/ir/2020/NIST.IR.8284.pdf>

NIST (2020). *Workshop on Smart Grid Interoperability Testing and Certification*. U.S. Department of Commerce, National Institute of Standards and Technology. January 2020. <https://doi.org/10.6028/NIST.TN.2085>

NIST (2014). *NIST Framework and Roadmap for Smart Grid Interoperability Standards, Release 3.0*. U.S. Department of Commerce, National Institute of Standards and Technology. September 2014. <http://dx.doi.org/10.6028/NIST.SP.1108r3>

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GridWise / National Laboratory Publications

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GridWise (2009). *The Reliability Benefits of Interoperability*. GridWise Architecture Council. Prepared by Alison Silverstein Consulting. September 2009. https://www.gridwiseac.org/pdfs/reliability_interoperability.pdf

GridWise (2009). *How Interoperability Will Benefit Stakeholders Financially in the Electric Power Industry*. GridWise Architecture Council. Prepared by Harbor Research, Inc. September 2009. https://www.gridwiseac.org/pdfs/financial_interoperability.pdf

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Review. November 2-4, 2010. <https://www.energy.gov/sites/prod/files/SG%202010%20Peer%20Review%20-%20Smart%20Grid%20Interconnection%20and%20Interoperability%20Standards%20-%20Tom%20Basso%2C%20NREL.pdf>

PNNL (2020). *Interoperability Maturity Model, A Qualitative and Quantitative Approach for Measuring Interoperability*. U.S. Department of Energy, Pacific Northwest National Laboratory. January 2020. <https://gmlc.doe.gov/sites/default/files/resources/InteropIMMToolv1Final.pdf>

PNNL (2017). *Interoperability Roadmap Methodology, V1.1*. U.S. Department of Energy, Pacific Northwest National Laboratory. December 2017. <https://gmlc.doe.gov/sites/default/files/resources/InteropIMMToolv1Final.pdf>