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**Subject:** Comments Submitted - Docket Number: 200911–0239 - Draft  NIST Framework and Roadmap
for Smart Grid Interoperability Standards, Release 4.0

**Attachments:**
2020 10-14 NIST Smart Grid Draft Framework - Orange Button Collaboration Recomendations.pdf;
2020 10-30 NIST Smart Grid Draft Framework - Orange Button Collaboration - LinkedIn Post Responces.pdf

Department of Commerce
National Institute of Standards and Technology
Docket Number: 200911–0239
Draft NIST Framework and Roadmap for Smart Grid Interoperability Standards, Release 4.0

## Comments Submitted by the Orange Button Collaboration Group

Attached please find the Orange Button Collaboration comments to the DRAFT - NIST Framework and
Roadmap for Smart Grid Interoperability Standards - Release 4.0.

The objective of the DOE Orange Button collaboration group is outreach, education and engagement for
developing data interoperability for the ecosystem between the capital and financial markets, regulatory bodies,
utilities, contractors and all energy related entities including their supply chain.

As part of that outreach we have shared NIST's request for review and comment and encouraged stakeholders
from across the ecosystem to respond independently to NIST, particularly the construction community which
will be building and maintaining the Smart Grid and where initial implementation of standards will have its
greatest impact in the lifecycle of energy projects.

Knowing most will simply rely on the efforts of industry leaders the Construction Progress Coalition (CPC) has
posted our collaboration outreach effort on LinkedIn.  Attached is a copy of public responses and written
comments as of October 30th regarding the Orange Button Collaboration Groups October 14th response to the
NIST request for comments.

The only recommendation we have for Draft 4 is to include in the defined ecosystem the Capital and Financial
Markets along with the Construction Community as distinct stakeholders in the ecosystem identified and
described by the roadmap and framework, and behind the DOE Orange Button.

The arguments and benefits described in support of data interoperability pertain equally to all the industry
segments currently identified and proposed, therefore no other changes are recommended for the report.

You will also note that identical recommendations and comments are provided in response to the  CPUC *Order
Instituting Rulemaking to Investigate and Design Clean Energy Financing Options for Electricity and Natural
Gas Customers*, and to PG&E in response to their *2018 Request for Abstracts*.

The synergy from having the federal, state and local utilities all following the NIST roadmap will enable the acceleration to digital efficiency by the confidence and clarity Draft 4 provides.

As our video and contribution to the World Economic Forum's Great Reset Dialogue outlines, we need to Unleash the Power of Data Interoperability if we are to restore and rebuild after Covid - better, faster and cheaper.

Thank you all again for the great work you do to help guide the building of the Smart Grid.  Truly a Public Benefit.

We look forward to supporting your efforts.


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