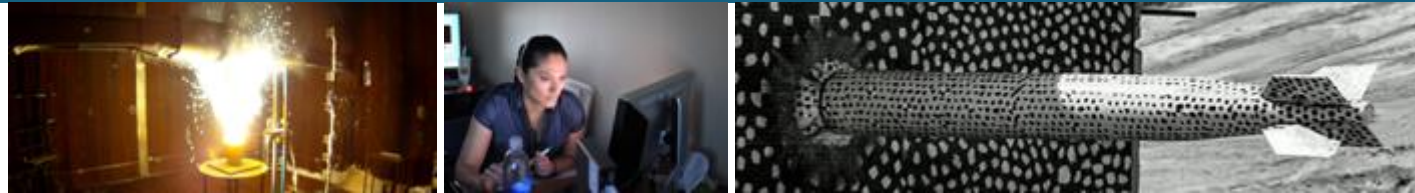


# Regulatory Commission Engagement, 2020 Peer Review



Howard Passell (SNL), Will McNamara  
(SNL), Jeremy Twitchell (PNNL)

## Why do we engage with the regulatory commissions?



Regulatory commissions (PUCs, PRCs, PSCs) are the hub around which energy storage development occurs

- 3-5 people, some elected, some appointed
- Some with technical expertise, some without
- PRCs direct commissions with dozens of technical and legal staff working on electricity, natural gas, oil, pipelines, water, trucking, railroads, insurance, corporations, securities, communication . . .
- PRC model is ~100 years old, when life was simpler . . .
- PRCs funding and staffing has not always kept up with the growing responsibilities of the job

# SNL/PNNL & Others Outreach to Regulators



Pacific Northwest  
NATIONAL LABORATORY

In collaboration with PNNL and other institutions . . .



New Mexico PRC workshops/webinars, 2019/2020 and ongoing

PUC Nevada Energy Storage Workshop, January 22, 2020

Maryland PSC Webinar Series, March 2020

Utah Governor's Office of Energy Development Summer Webinar Series, July-Aug. 2020

ISU/OMS Webinar Series, Aug - Nov. 2020

NECPUC, in the works . . .



New England Conference of Public Utilities Commissioners  
*necpuc*



Kentucky Public Service Commission





Introduction to ES Technology – Imre Gyuk (DOE), Howard Passell (SNL)

Introduction to ES Policy, Will McNamara (SNL)

ES Applications and Value Stacking, Ray Byrne (SNL)

Using Analytics to Improve the Value Proposition for ES, Patrick Balducci (PNNL)

ES Case Studies Panels, Dan Borneo, Ben Schenkman (SNL) – many participants

ES as a Non-Wires Alternative – Ralph Masiello (Quanta Technology)

ES Finance Panels – Richard Baxter (Mustang Prairie) and many participants

ES Policy Special Topics -- Procurement, IRPs, Ownership Models, Resource Adequacy, ES as Transmission Asset . . . Will McNamara (SNL) and Jeremy Twitchell (PNNL)

Interconnection – Charlie Vartanian (PNNL)

Help us do outreach in your states/regions ...



Howard Passell, [hdpasse@sandia.gov](mailto:hdpasse@sandia.gov)

Will McNamara, [jwmcnam@sandia.gov](mailto:jwmcnam@sandia.gov)

Jeremy Twitchell, [Jeremy.twitchell@sandia.gov](mailto:Jeremy.twitchell@sandia.gov)

Thank you!!

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