Today's Agenda

Issues/Topics

- Introduction to the Energy Efficiency Strategy Group
- Non-discriminatory Data Access
- Considerations for Accessing IRA Incentives and Programs
- Energy Efficiency Trade Group Meetings, Oct. 18, Nov. 7
- FERC Order 2222
- NAESB

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Introduction to the Energy Efficiency Strategy Group

- EESG is an informal coalition of energy efficiency organizations and related organizations.
- Monthly calls; Led by Cascade Associates
- Coalition includes:

Advanced Energy Economy (**AEE**), Alliance to Save Energy (**ASE**), American Council for an Energy Efficient Economy (**ACEEE**), **ASHRAE**, Building Performance Association (**BPA**), **E2** (Environmental Entrepreneurs), **E4TheFuture**, Energy and Environment Study Institute (**EESI**), Federal Performance Contracting Coalition (**FPCC**), Institute for Market Transformation (**IMT**), International Code Council (**ICC**), National Association of Energy Service Companies (**NAESCO**), National Association of State Community Service Programs (**NASCSP**), National Association of State Energy Officials (**NASEO**), Natural Resources Defense Council (**NRDC**), RMI, Sierra Club, World Resources Institute (**WRI**), and U.S. Green Building Council (**USGBC**)

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Non-discriminatory Data Access Required for DOE Smart Grid Grants

- "**Grid Resilience and Innovation Partnerships Program" (DE-FOA-0002827).**
  - Topic Area 2: "*DOE will require projects to support data standards, interoperability, and non-discriminatory data access on a real time basis.*" (p.12, RFI)

- EESG Recommendations to DOE on **Data Portability**:
  - DOE should make funding to distribution utilities contingent upon empowering consumers with two types of data portability:
  - (1) open, non-discriminatory real-time access to usage data from advanced meters (or grid edge computing devices) in order to support dynamic load control; and
  - (2) implementation of a certified Green Button Connect platform, with a complete data set including 24+ months of historical usage, billing and account information suitable for settlement at wholesale markets.
  - To ensure equitable access to all consumers, DOE should require simple, electronic, automatic, web- and mobile-based methods for sharing their energy data and/or pairing devices with their meter with the minimum number of steps.

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Non-discriminatory Data Access Required for DOE Smart Grid Grants (cont.)

- "**Grid Resilience and Innovation Partnerships Program" (DE-FOA-0002827).**
  - Topic Area 2: "*DOE will require projects to support data standards, interoperability, and non-discriminatory data access on a real time basis.*" (p.12, RFI)
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- EESG Recommendations to DOE on **Grid Edge Computing**:
  - DOE DOE should support high-performance "grid edge" computing, meaning a computer with distributed intelligence at a customer premise, whether integrated with, or separate from, advanced meters.
  - In order to support innovation, improve competition and provide choices for consumers, grid edge computing must support a mix of utility-facing and customer-facing software applications that drive meaningful outcomes, including enhancing resiliency, integrating DERs, and making new programs available to customers.
  - Distribution utilities must provide software developers non-discriminatory access to grid-edge computing resources for the lifespan of the equipment and utilities shall enable customers to choose their own software applications to be installed on their grid-edge computer.

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Considerations for Accessing IRA Incentives and Programs*

- Prevailing Wage
- Apprenticeships
- Domestic Content
- Energy Community
- Low-Income
- DOE Disadvantaged Community Working Definition
- Eligible Census Tract
- Justice40

Prevailing Wage		
Summary	**Potential Penalties**	**Applies to:**
The wage requirements require that the taxpayer ensure laborers and mechanics are paid prevailing wages during the construction of a qualifying project, and, in some cases, for the alteration and repair of the project for a defined period after the project is placed into service. The prevailing wage rates are the most recently published prevailing wages for the locality in which the project is located per 40 U.S.C. Subchapter IV. The requirements apply to projects that begin construction 60 days after the Secretary has published relevant guidance with respect to the requirements.	In the event the taxpayer fails to satisfy these requirements, the taxpayer may cure the discrepancy (and thus still claim credits at the bonus rate) by compensating each worker the difference between actual wages paid and the prevailing wage, plus interest, in addition to paying a $5,000 penalty to the Treasury for each worker paid below the prevailing wage during the taxable year. If the Secretary determines that the discrepancy is the product of intentional disregard, the taxpayer must compensate each worker three times the difference in wages and the penalty to the Treasury is increased to $10,000 per worker. Once the Secretary determines that a discrepancy occurred, the taxpayer must make payments to the employees and the Treasury within 180 days of the determination in order to remain in compliance with the prevailing wage requirements.	179D – EE Build 45 – PTC 48 – ITC 45Y – Tech-Neutral PTC 48E – Tech Neutral ITC 48C – Adv. NRG Project 30C – Alt. Fuel Refueling 45Q – Carbon Sequestration 45Z – Clean Fuel PTC
Apprenticeships		

Matrix report accessible to anyone with the link here

*Summary prepared by **Energy Efficiency Strategy Group**. Not inclusive of all IRA provisions.

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Energy Efficiency Trade Group Meeting Update

Cohort of Trade Associations that advocate for energy efficiency and demand management gathered together for the first time in Denver, Oct. 18.

Goal: Unite like-minded organizations to strengthen our collective voice and impact among policymakers.

Action Plan

1. Cost-sharing to retain a DC-based firm to provide information on **IRA** and other critical federal topics;
2. Working together on industry positions relating to electrification (decarbonization);
3. Sharing resources, templates, and approaches for communicating to legislators, agencies, and others about the range of businesses and people that make up the E.E. and Demand Management industry;
4. Sharing experience and approaches to organizational issues;
5. Coordinating joint industry messaging on federal E.E./demand management topics; and
6. Supporting trade groups that may be forming in additional states or regions

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Energy Efficiency Trade Group Meeting (Cont.)

E.E. Trade Group Members participating on Oct.

1. Energy Efficiency Business Coalition (Colorado) Patricia Rothwell
2. Building Performance Association Steve Skodak
3. California Efficiency + Demand Management Council Joe Desmond and Steve Schiller.
4. CERES (Energy Optimization Workgroup) Maren Mahoney
5. Energy Efficiency Alliance of New Jersey and Keystone Energy Efficiency Alliance Jeaneen Zappa
6. National Association of Energy Service Companies Donald Gilligan
7. Northwest Energy Efficiency Council Kerry Meade

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Discussion & Q&A

Thank You!

Please contact us if you have any questions.

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