

Meeting Notes Industrial Advisory Committee (IAC) Thursday, April 11, 2019



Attendees:

In Person:

Rick Rosenkilde - Snohomish Co. PUD

Phone:

Andy Paul – Avista

Randy Thorn – Idaho Power

Jim White – Chelan PUD

Natasha Houldson – Tacoma Power

Alan Fraser – Tacoma Power

Jim Conlan – Snohomish Co. PUD

Chao Chen – Puget Sound Energy

Nancy Goddard – PacifiCorp

Amanda Potter – Energy Trust of Oregon

Todd Amundson – Bonneville Power

Administration

NEEA Staff: Maria Alexandra, Emily Moore, Mark Rehley, Warren Fish, Alisyn Maggiora, Debbie Driscoll (phone)

Resources

- **Packet link on neea.org:** <https://neea.org/advisory-committee-documents/iac-2019-q2-packet>
- **Slides link on neea.org:** Primary purpose of this meeting is Utility Share-out; as a result, slides are process/administrative and do not include any noteworthy content. Refer to packet link above for additional meeting reference.
- **Meeting Recording:** <http://neea.adobeconnect.com/pxmfpc6o1491/>

Welcome, Introductions and Housekeeping Items

Maria Alexandra Ramirez (NEEA) introduced the meeting and provided the overview. *Refer page 1-3 in the [packet](#) for greater detail. If you have questions about the meeting, logistics or general thoughts, please contact Maria Alexandra (MARamirez@neea.org).*

- A. Welcome
- B. Meeting packet review; see Page 1 for links to newsletters and past meeting notes, as well as
 - 1) Industrial Portfolio Update p. 2-4
 - a) C & I Strategic Energy Management (SEM) & Industrial Technical Training (ITT) infrastructure programs are slated as special funding projects in cycle 6 (2020-2024 business plan)
 1. Currently ITT does not have sufficient funding support for the next cycle, thus it is expected this program will retire at the end of 2019.
 2. SEM does look to have sufficient funding support for the next cycle. Next steps are to firm up scope and budget going forward and review with those funders who will opt-in to support/participate.
 - a. Snohomish PUD noted they are interested in SEM for 2020
 3. *If you have questions about these details, please contact Emily (EMoore@neea.org).*
 - 2) Advisory Committee Streamlining p. 5-6
 - 3) Industrial Advisory Committee Conference Coordination p. 7
 - 4) C+I Lighting Regional Strategic Market Plan Quarterly Update p. 8-9

Utility Share-outs/Round Robin

Committee members shared out current activities within their organizations since last meeting. Key highlights or announcements included:

- A. Snohomish PUD:
 - 1) Manufacturing SEM cohort has 7 participants; started wastewater cohort with 8 participants; projecting over \$6MM in savings next year
 - 2) Winter peaking utility – Ran pilot this year on curtailed performance based incentives, will evaluate pilot in April
 - 3) Network lighting controls (Luminaire Level Lighting Controls – LLLC) project; also considering controls project for exterior lighting (those with dimming controls)
 - 4) Lighting and HVAC savings project with cannabis; crafted in-house workbook
- B. Energy Trust:
 - 1) Looking at how to continue and streamline SEM program (currently use service providers), including an offer for continuous SEM for current participants and how to incorporate smaller customers
 - 2) Developing 5-year lighting strategy given the growing decline in savings; curious how others are handling lighting savings and the push for incentives
- C. PSE:
 - 1) Offering a special/custom program with higher incentives (\$0.45/kWh) for projects that have an investment grade audit and pursue capital improvement projects.
 - 2) Actively working on 2020-2021 program planning
 - 3) Residential LED lighting no longer cost-effective (dropping incentives due to standards); may need to shift to more SEM delivery and be more proactive in seeking out savings opportunities
- D. Chelan PUD:
 - 1) Hiring statistician to analyze industrial fruit warehouses monthly energy consumption; tracking for SEM. Hoping to have the results by the SEM conference this fall.
 - 2) Funding a single-point air-purger (European system) case study for industrial ammonia systems; will share results of savings once received.
- E. Tacoma Power:
 - 1) Looking at conservation plan for next two years; expecting lower target due to flattened/declining loads (major piece in residential) – will be closely evaluating lighting projects.
 - 2) Compressed Air retrofit projects seem to be growing a little; just closed two large industrial cold storage projects
 - 3) Resource planning group working on DR pilot with large manufacturing customers; received state grant to support study, will share more as it develops
 - 4) Curious about others' take on impending legislation in Washington (HB1257) setting a building performance standard for commercial buildings over 50,000 sqft. Snohomish PUD noted they are tracking, no plans yet on potential action.
 - a) **NEEA ACTION ITEM: Emily to connect with NEEA Sr. Manager for Codes/Standards to learn more about this legislation and possible relevance to cold storage facilities, and follow up with Natasha**
- F. BPA:
 - 1) Energy Smart program will pass 10-year milestone this year; currently have 70 participants
 - 2) See most industrial savings come through lighting and SEM
 - 3) Recently worked through several deemed unit energy savings (welder upgrades, battery charger upgrades, water leak abatement); in process of getting measure workbooks out there

G. Pacific Power:

- 1) Re-procurement – seeking single source contractor to manage home energy savings program and smart business program
- 2) Participating in industrial and ag trade ally coordination
- 3) Considering whether to have a single contract for custom delivery; seeking to streamline deliver to customers and reduce costs

Opportunity for Public Comment

None.

Wrap up/Feedback on Meeting

1. Ideas for future sessions.
2. Interest in convening region quarterly for utility share-outs in the future.
3. Next Meeting is set for Tuesday, July 16, in Portland at NEEA's office.