#### Meeting held: 9:00 am – 12:00 pm--Meeting Recording available to supplement notes

Microsoft Teams meeting

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**Or call in (audio only)**

[+1 509-505-0479,,230316549#](tel:+15095050479,,30360047# ) United States, Spokane

Phone Conference ID: 230 316 549#

#### 

#### Attendees:

|  |  |  |  |
| --- | --- | --- | --- |
| **CNGC** | **CNGC – Continued** | **TRC** | **Guests** |
| Monica Cowlishaw | Brian Robertson | Bradey Day | Gil Peach |
| Mike Parvinen | Sonya Wald |  | Adam Thomas-ADM Assoc. |
| Kary Burin | Devin McGreal | **NEEA** | Kenneth Walter-AEG |
| Desiree Bickmore | Caleb Reimer | Aaron Winer | Eli Morris-AEG |
| Jocelyne Moore | Jennifer DeBoer |  |  |
| Lori Blattner | Noemi Ortiz | **WUTC** | **Public Council** |
| Jon Storvick | Mark Sellers-Vaughn | Jade Jarvis | Cory Dahl |
| Taylor Mead | Ty Jennings |  |  |
| Stephanie Reed | Sheila McElhinney | **The Energy Project** |  |
|  |  | Yochi Zakai |  |

*The meeting was recorded to capture all discussions and is distributed to CNGC/CAG members via the Company’s website at:* [Cascade Natural Gas Conservation Advisory Group Meetings - Cascade Natural Gas Corporation (cngc.com)](https://www.cngc.com/energy-efficiency/cascade-natural-gas-conservation-advisory-group-meetings/)

*\*\* Time stamp for each agenda item is located beside the topic header below in this format HH:MM:SS*

***The Agenda and the Charts and Graphs are embedded below:***

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### Safety Moment - *led by Monica Cowlishaw - 0:0:11*

* Spring Cleaning Safety Tips.

### Roll Call & Review Q1 meeting notes - *led by Monica Cowlishaw - 0:01:21*

**Action Items: None**

**Decisions Made: None**

**Noted Discussion:**

* Completed roll call.
* Monica included website link for past meeting notes in the agenda.
* Monica reviewed and provided update on action items from Q1 meeting. (Included in agenda)

### Quarterly Portfolio update - *led by Monica Cowlishaw & Bradey Day - 00:10:40*

### Commercial Highlights *- 00:10:59 (See Charts, Graphs, and Miscellaneous, pgs 1-2)*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Summary provided by Bradey on Commercial/Industrial Program.
* Saw growth through multiple avenues. (Focus on key accounts/increased in-person outreach)
* Promoting walkthroughs with customers, looking at opportunity for retro-commissioning and equipment replacement.
* Looking to utilize code change as an opportunity to see growth in the commercial market, specifically with space heating and water heating.

### Commercial Pilot Updates – *led by Bradey Day* *- 00:13:34 (See Charts, Graphs, and Miscellaneous, pgs 5-6)*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Several new opportunities have been developed on the forecast pipeline through the SEM program in conjunction with the Clean Buildings Act.
* Focus on promoting 2023 quarterly spiff in Zone 3 (Eastern WA).
  + This deducts the incentive from the invoice, so customers immediately recognize the savings and businesses are promoted

### Energy Code Impacts to EE Programs *-* **led by Bradey Day & Monica Cowlishaw** *– 00:16:30 (See Charts, Graphs, and Miscellaneous, pgs 5-6)*

**Action Items: None**

**Decisions Made: None**

**Noted Discussion:**

* Messaging to customers that pre-July 1st code change if the permit is pulled for any gas equipment, will be eligible for an incentive.
* Have customer look at prioritizing space heating and water heating measures so they can be assured of whether they will qualify for incentives considering proposed code changes.
* Need to look at what other utilities are doing to handle the code change.
* Code change could reduce offerings on commercial side.
* Ty Jennings provided more insight on the code change impact.
* Looking to offer new measure to the commercial program.
  + Demand control ventilation for Kitchen Makeup Air units – add as a prescriptive measure offering
  + Pre-approval required for these projects
  + Good opportunity to have more offerings for food service equipment since fryers, griddles, and steamers are no longer offered

### Residential Program Highlights and Activity through Q1 2023 - *led by Monica Cowlishaw* *- 00:31:53 (See Charts, Graphs, and Miscellaneous, pgs 3-8)*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Quarterly summary provided by Monica.
  + Q1 2023 Progress to Goal
* Many customer applications received - this is mostly attributable to the Point-of-Sale (PoS) program.
  + Bonus coupon for Trade Allies (TA) will be provided through the online TA portal instead of mailed
  + Two new Trade Ally contractors added to the PoS program
* Outreach approach will be outsourced for now.
* Jade Jarvis sent question in chat: *“On the builder app decline: Are you seeing fewer new construction projects in Cascade service territory than in previous years? Or is this expected to be solely from code changes?”*
  + Jon Storvick answered that he believes it is tied to the code changes, specifically saw decrease after 2018 energy code went live – Monica agreed with Jon’s response and noted that it could also be the push to electrification
* Yochi Zakai asked: *“Are you expecting to need to revise projections for residential new builds and if so, what’s the timeline for that?”*
  + Monica answered she would like to reevaluate that savings but not sure if able to for this year, will take it into account for next year

### 

### Pilot Updates *– led by Monica Cowlishaw – 00:48:17*

### Behavioral Residential Program Pilot – led by Monica Cowlishaw *- 00:48:34*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Working with EnergyX.
  + First time using Home Energy Reports (HERS)
  + Useable reference for our customers to make changes
  + Will send out two reports this year and the remainder the following year

### Aero-Barrier Pilot – *led by Jon Storvick* *- 00:51:53 (See Charts, Graphs, and Miscellaneous, pgs 9-10)*

**Action Items:**  **1) Jon to provide estimated percentage of the total budget for pilots and follow-up with Jade Jarvis; 2) Jade will get with his internal team for clarification on portfolio conditions and follow-up with us**

**Decisions Made: *Jade followed up on his action item and confirmed what he said in the meeting***

**Noted Discussion:**

* Seeking to observe and verify benefits of air sealing in new homes.
* Currently, at participant selection phase.
* New code can impact the pilot.
* CNGC partnered with BIAWC to present a Lunch & Learn to Whatcom County builders about the pilot and importance of air sealing in new homes.
  + Plans for an in-person demo are in development
* Project completion dates to be determined, but Cascade is working on finalizing participant choices
* MOUs for participants and third-party blower door testing are under development and expected to be completed by May.
* Cost-effectiveness concerns were raised by Cascade regarding the energy savings produced by the pilot.
  + Discussion with Commission staff suggested that pilots are not required to be cost effective; however, pilots that are expected to produce cost effective savings must be considered by Cascade
* Jade Jarvis asked in chat: *“How close to 10% do you expect these programs to come?”*
  + These programs will not be close to 10 percent of the overall program budget
  + Jade will get clarification on portfolio conditions

### Low Income Weatherization *-* **led by Sheila McElhinney & Noemi Ortiz** *- 01:08:41 (See Charts, Graphs, and Miscellaneous, pgs 11-12)*

**Action Items: Noemi to follow-up with CAG on what timeline looks like**

**Decisions Made: None**

**Noted Discussion:**

* JANUARY-MARCH 2023 WIP EWIP participation.
  + Fifty-Seven (57) projects/6,710 Therms/77 Measures
* MOU participation update – 11 Agencies enrolled for 2023.
* Yochi Zakai asked what the barriers are from the agencies and what the results are of trying to overcome them?
  + Noemi responded with below information of the Community Action Agency barriers:
    - Supply chain issues (3-8 weeks for materials)
    - Contractor availability – 3-4 week wait time
    - Finding eligible households in Benton County
  + Asking agencies what we can do to assist to overcome these barriers and leverage programs we have
* WA Dept of Commerce Updates.
  + Heat loss analysis software transitioning to replace TREAT.  New software named ECOS.  Use of ECOS will result in the removal of the Savings to Investment Ratio (SIR) requirement
  + Projects will be completed Using the Commerce Deemed Measure Priority List
  + Department of Energy offers a Priority List that is under consideration by Commerce and CNGC
* ECOS to replace TREAT for Single family and multi-family (2-4 units).
* DOE Deemed Measure Priority List (DMPL) will be used for all projects.
  + TREAT to remain in place for multi-family with 5 units or more
* CNGC to review Tariff, communicate potential changes with CAG and confirm effective date for DMPL through commerce.
* Yochi Zakai asked how reimbursement for the incentive amounts for the weatherization program are set and if fully reimbursing on actual cost?
  + Monica stated that the program is set up to cover the full cost of install
  + Looking at updates through the CPA to some of the assumptions behind the program
  + Agencies not negatively affected by inflation with as the EWIP program is designed to cover full cost

### 2023 CPA – *led* **by Caleb Reimer & Guest Ken Walter from AEG** - *01:26:52 (See Charts, Graphs, and Miscellaneous, pgs 13-21)*

**Action Items:**  **Caleb to provide update once date/time determined for a virtual LoadMAP demonstration being offered to interested CAG members in early June**

**Decisions Made: None**

**Noted Discussion:**

* Applied Energy Group (AEG) is performing an update to Cascade’s last CPA through their LoadMAP modeling software.
* A Draft report is anticipated to be delivered to the CAG by 5/1/2023. Any input on the draft report is requested by end of day 5/12/2023.
* A final report will be submitted to the WUTC by 6/1/2023.

### Annual Report Update *-* **led by Jon Storvick** *- 01:38:10 (See Charts, Graphs, and Miscellaneous, pg 22)*

**Action Items: None**

**Decisions Made: None**

**Noted Discussion:**

* The first draft of the report is nearly complete.
* The CAG will receive an advanced copy on 5/15/23 with the final draft delivered to the WUTC on 6/15/2023. Will note requested reply date for CAG member feedback.
* There are a handful of tax items AP is addressing for 2022, which could result in some figures requiring an update between the first draft and the final deliverable.

### IRP Update – *led by Monica Cowlishaw* *- 01:43:39*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Final OR IRP filing date moved to 4/27/23.
* WA IRP was filed on 2/24/23.
* Recessed Open Meeting to be held 6/1/23 at 9:30 am.

### EM&V – *led* **by Caleb Reimer** - *01:44:31 (See Charts, Graphs, and Miscellaneous, pgs 23-27)*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Presented research area status updates. (*See Charts, Graphs, and Miscellaneous, pgs 2-4*)
* ADM Associates, Inc. is currently conducting annual independent, third-party EM&V for CNGC as outlined in section 9c of the conditions document docket UG-210838.
* The commercial program has been selected for review in 2023. This includes space and water heating, envelope measures, food service, and custom offerings.
* Adam provided analysis, per Monica’s request, on possible incentivizing for qualified fryers.
* A draft report is anticipated to be delivered to the CAG in May 2023.
* Cascade is considering retaining ADM for Biennial Program EM&V work as outlined in section 9d of the conditions document docket UG-210838. Cascade requests receipt of any input on this consideration by 5/3/2023.

### Biennial Conservation Planning Update - **led by Caleb Reimer** *- 01:59:03 (See Charts, Graphs, and Miscellaneous, pg 28)*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Cascade has begun the planning process for the 2024/2025 Biennial Conservation Plan (BCP) as outlined in section 5a of the conditions document of Docket UG-210838.
* The CAG will be consulted for this process by 7/1/2023. A Mid-BCP meeting has been scheduled for 8/9/23.
* The draft BCP will be submitted to the CAG by 10/15/23 and filed with the WUTC by 11/15/23.
* Provided 2024/2025 BCP Timeline.

### Wrap up and 2023 Quarterly Meeting Schedule *- 02:04:00 (See Charts, Graphs, and Miscellaneous, pg 29)*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Monica presented the 2023 Meeting Cadence.
* Sonya Wald to provide presentation for Q3 meeting on Data Security.
* Meeting Adjourned.