

**CIEP Meeting #2 Notes
(June 17, 2021)**

49 participants

Welcome/Intros

Kevin – thanks to everyone. Your input will enable a better plan and implementation of that plan.

John – still remote, CETA contact info (ceta@avistacorp.com and 509-495-2255), CEIP info on website (myavista.com/ceta), virtual meetings as a option will continue, meeting rules – mute, chat box, state your name, etc.

Follow-up to question from last meeting regarding how much of our natural gas is allocated to the electric side vs. the natural gas side of the business. – provided the answer and it's found on the website myavista.com/ceta – slide number 4.

Remaining meeting schedule

Overview of agenda

Clyde Abe: Hello everyone, I would like to share a link from the Spokesman Review News paper "It's time to bring them back': Tribes' canoe journey calls attention to loss of salmon, legacy of residential schools"

Customer Benefit Indicators Development Presentation

Annette Brandon- Input from all advisory groups that all customers benefit from the transition to Clean Energy through equity, public health and environmental, energy security and resiliency and meet planning standards.

High Emphasis will be placed on vulnerable populations and highly impacted communities – named communities or focused communities. Definition provided for context for remaining areas of meeting.

Clean Energy Action Plan (CEAP)

James Gall – Presentation reviewed an outline of our Clean Energy, Energy Efficiency, and Demand Response target for the next 10 years.

Retail electric load discussion regarding how it is calculated, the percentages of how it will be acquired over the 10 year herozation.

Attendees asked to think about which are really related to our resource energy selection

2022-2025 – planning to have 80% of our load is clean for first 2 year, 85% for last two years; procurement objective, proposed we continue to sell REC to the benefit of customers (from ID to WA to meet goals); will show cost impacts of retaining the RECs for customer benefit

2030 and beyond – how much can come from unbundled RECs; Avista is 2 jurisdiction utility so WA can benefit from purchases from ID

Calculation – starts with Retail electric load; can deduct QF/PURPA (we proposed any WA PURPA reduces load) and voluntary programs (i.e. solar select)

Jennifer Snyder (UTC) – You’re correct in your assumptions

Q. Lauren (Northwest Energy Coalition)– 80% requirement under CETA is about delivering Clean Energy to customers in WA state, NWECC believes these resources need to be serving WA customers.

A. James – all resources serve all our load, it’s how you allocate them. If rules say ID resource don’t count but an unbundled REC does, then we’d do that. Still some rulemaking to go to figure that all out.

Q. Jennifer Snyder - any thoughts on how the fee will be calculated?

A. James – 2 methods, market-based – see how similar RECs are being sold, cost-based, we’re leaning toward the market-based methodology.

Q. Amber Lenhart - Hi everyone here is the article from Clyde <https://www.spokesman.com/stories/2021/jun/16/its-time-to-bring-them-back-tribes-canoe-journey-c/>

Clean Energy Implementation Plan – The discussion is around what resources best meet our Clean Energy target while considering peak needs and Energy Efficiency (any cost-effective is included); more Energy Efficiency reduces load which contributes to less pollution

Resource planned for in our CEIP – MT wind (2025), modernize PF/KF; difficult to determine this ahead of time because we do an RFP and may get entirely different resources than we expect

CEAP Summary – gWh needed to meet goals

EE – cost-effective EE available in our service territory, before CETA – two yr goal; CETA – four year target, we’re proposing doubling the 2 year target

Q. Claire Richards - What is ventilation and how is that different from cooling or heating?

A. Ryan – Ventilation includes ECMs, strategic energy management, ducting insulation, fan motors, advanced construction design. Cooling includes insulation measures, water cooling, HVAC equipment, chillers for restaurants and grocery

Q. Lauren McCloy - What was the impact on the EE targets from using the social cost of carbon, as required in CETA? Also, what are the demand response and storage targets?

A. James - When we evaluate resources, in the past we look at what we’re avoiding. With CETA, it requires us to include the social cost of carbon. Get back on a specific answer as this was studied. 5-10% more EE; second question is addressed in the next couple of slides.

DR – none in 2022-2025 since there’s no capacity need; several pilots and voluntary programs will begin

Q. Jennifer Snyder - will you be engaging this (or other) advisory groups to discuss Data Response pilots?

A. James – Yes. After we get more info on the concept. We don’t want to pick programs/solutions prior to CBI being defined as they’ll determine what we’ll pursue.

Q. Clyde Abe - Will Avista be looking into Bi-directional EV Charging? Follow-up (Rendall) – Avista will follow up at the next CEIP Meeting.

Resource Adequacy. includes – 171 MW winter and 92 MW in summer by 2030 (WA) – need to add 84 MW natural gas peaker, actual resource will be determined by the RFP responses, difference met through DR or CE

Q. Claire Richards - Can you explain a bit more how energy efficiency savings are calculated? How does it relate to conservation? So, I'm guessing if you did new programs, you would have more savings.

A. James – we do an EE Potential Assessment done by a consultant, look at our customers and estimate our uptake of EE programs, also estimate cost and savings.

A. Ryan – each measure has a savings value and there's regional lobby like RTF that calculate prescriptive savings and EM&V (both internal and external to calculate savings. Conservation and EE and even DR interchangeably. They are somewhat different but we often use them interchangeably. John – Yes, more programs more savings and there's an average measure life of 18 years so older measure implemented, drop off but more are added every year.

A. Meghan Pinch - hello Claire, I'm happy to provide a bit more background/ longer explanation of energy efficiency savings and how they're calculated- feel free to reach out to me at Meghan.pinch@avistacor.com if that would be helpful. Thanks!

2021 CEIP EAG Feedback

Amber – reviewed EAG goals & terminology and input from EAG; is anything missed - please comment in chat; can't use all even those they're all wonderful, what are the top 1-2

3 criteria:

Communication power – does the indicator communicate to a broad audience?

Proxy power – does the indicator critically tied to everyone benefitting equitably?

Data power – do we have available data (timely, reliable, consistent)? How can we track, measure and count?

Break out:

Q. Lauren McCloy - Should non-EAG folks stay on for the rest of the agenda?

A. Yes, you're in the right break out session.

Q. Gavin's iphone - Why is Avista asking us what data it has access to?

A. Kristine - It's not necessarily what data we have but also data from other sources that you might be aware of.

Q. Gavin Tehold – is broadband actually addressed in CETA?

A. Kristine – not addressed by CETA but as some of Avista's infrastructure is updated, it may have the ability to create the opportunity to add broadband using Avista's infrastructure to some folks in focused communities. James – energy savings could require broadband internet (James to edit this answer)

Q. Gavin Tehold - Are Avista employees voting in these polls?

A. Yes but we can track and segregate; stakeholders outside our service territory are voting as well

Amber Lenhart - Equity advisory group members: we are able to tell which votes were cast by the EAG and will consider your votes separately from those of the full group; Julie Henry - great

Q. Shay Bauman - could you repeat the availability and affordability one? Amber answered

Next meeting 7/15 – hope to see you there; may be a follow up survey, please reach out if you have add'l inputs

Lauren McCloy - Thank you, Avista team, for the thoughtful work on CBIs and the collaborative approach

Michele Bennington – thank Anna and Rene for sending the slide show on paper; I don't know if you have clients or people in the community but I volunteer at Our Place 1509 W College hygiene and clothing bank, we have no barriers and we're open (hours stated), folks can shop on their own.