

Future/Existing Programs and Grid Stakeholder Meeting – March 12, 2019

Xcel Energy	Neil Cowan, Eric Van Orden, Kevin Cray, Stephanie Voss, Kerry Klemm, Jack Ihle, Shewit Mikael, Shawn Queenan, Jaclyn Webb, Jeremy Lovelady, Ryan Matley, Dara Ward, Kristin Gaspar
Wilkinson Barker Knauer	Mark Wiranowski
OCC	Chris Neil
City of Boulder	Matt Lehrmanm
Boulder County	Dave Hatchimonji
Climax	Ric Fanyo
CEO	Jocelyn Durkay
Community Energy	Sam Sours*
COSEIA	Mike Kruger
Set Ventures Group	Walter Sharp
Grid Alternatives	Tom Figel
Independent Advocate	Karey Christ-Janer
WRA	Ellen Kutzer* Aaron Kressig
CO Army National Guard	Brett Jackson*
Namaste Solar	Kyle Sundman
ASES	Carly Rixham
Photon Brothers	John E. Johnson*
Pivot Energy	Daniel Merkle
Solar and Petros Pace	John Bringenberg*
Sterling Ranch	Jimmy Reed
EOC	Andrew Bennett, Luke Ilderton
Vote Solar	Michael Hiatt

>>Note: Hearing everyone on the phone was difficult so if you are not represented, please let us know and we can add folks to this list.

***On Phone**

I. Welcome & Introductions

Neil Cowan started meeting with introductions and went over action items from last meeting.

II. Renewable Program Customer Survey

- a. Where did you hear about RE programs?
 - i. Most was the same from 2017 vs 2018 except for email was higher in 2018.

Discussion

Dave Hatchimoji – Did we identify geographically what people had different opinions?

Answer: No.

Chris Neil – Is there a concern with the high neutral satisfaction, with Solar Gardens? Should Xcel Energy do anything about it?

Answer: Challenge doesn't know what the drivers are. So, how do we address it. Maybe there is something to a different experience for the half of the low-income customers

III. Dashboards – Eric Van Orden

Discussion

Chris Neil - Is 2018 more than 2017?

- a. Solar Rewards – Small Program
 - i. **ACTION ITEMS – Total year over year (installed or applications? – both)**
 - a. Gwen Farnsworth is interested too.
 - ii. 2017 – 8MW/2018 18MW
- b. Medium Program
 - i. Tariff sold out? – Gwen
 - a. 24 MW/per year – it has not sold out.
- c. Large Program
 - i. Bid prices public in RES Report? –Gwen

- a. We have not.
- d. On-site Storage
 - i. Size of residential storage? – Gwen
- e. Solar*Rewards Community – Subscribers
 - i. Gwen – University/School, school or district? – School

IV. RES Plan Discussion – Neil Cowan

- a. Scope of Plan: 1-3 years
 - i. NOPR
 - 1. Chris - NOPR says 4 year plan, but we need to do something for 2020.
 - 2. Neil – PSCo wants to sync-up with the ERP
- b. Programs
 - i. **Solar Rewards**
 - 1. Small
 - a. **Do we need a Small Solar Rewards Program?**

Discussion

- Karey – Doesn't that miss up your REC generation?
- Neil – Not really
- Tom F. – Restructure, maybe model after the MN low-income roof-top?
- Kerry – Its smaller systems than we have in CO.
Standard 10-year incentives
Low-Income Residential/LI Non-Profit and Multi-Family/LI Solar Garden
- Mike K. – Do we need to get rid of small?
- Neil – Maybe morph it into low-income carve out.
- Gwen – low-income version but not get rid of it...maybe look into counties with low participation.
ACTION ITEM – SEND OUT SLIDES FROM MN
- Luke – Maybe restructuring the Standard Offer
- Walter – Small is dwindling is because of the REC purchase prices is going down.
- Neil – As time goes on, market prices go down and that is less and less you need incentive.
- Matt L. – Would we change the RESA contribution?
- Neil – RESA is not segmented, it's more of a pool of different resources.

2. Medium Program
 - a. **Do we need this program?**

Discussion

- John – More complicated/SPTOU Rate with exclusions and Demand Charges. What does it take to grow this market?
- Kerry – Front loading of incentives matter?
- Mike – It helps.
- Walter – Incentive upfront and REC upfront

3. Large Program
 - a. **10 MW for 2020?**

Discussion

- Walter - Net Metering is limited? 120%

ii. Solar Rewards Community

Discussion

- Mike K - Demands offsets supply
- Neil – What about the Low-Income Gardens?
- Mike K – Low risk, low financial risk – really hard to do the low-come segment without the help because of the finance.
- Tom – See how the low-income gardens will go – maybe a need to focus more on residential with the definition changing for low-income.
- Jack – We have to structure our 2020 RES
- Tom – Not limit the low-income segment – keep it the same
- Chris N – Existing approach is working well.

iii. Windsorce

Discussion

- Walter – Decline in market, it should be free or customers should get paid to participate.

V. Solar*Rewards (Gardens) – Shawn Queenan

- a. RFP
 - a. RFP Competitive Solicitation – April 1, 2019
 - b. Open for 45 Days

Discussion

Mike K. – What if the legislative matters change? Bidding under one set of rules but later this year could be under another set of rules because of the Bill.

Jocelyn – August 2nd is the “go-into” effect.

Mike K. – If you wait until May 5th, PUC is unlikely going to say no to the current rules.

VI. PSCo Owned – Low Income Solar Community Gardens – Dara Ward

- a. Selective RFP process
- b. Energy Outreach Colorado as subscribing agency
- c. Over 85% of potential low-income eligible customers impacted; net savings goal 20-30%

Discussion

Luke - Applaud the Company on the steps to assist Low Income customers. The change in the bill layout will help.

VII. Conclusion and Wrap-Up

- a. Next meeting – Middle to end of Q2
- b. **ACTION ITEMS**
 - i. Slide 30: Change Small S*R REC incentive to \$0.005/kWh
 - ii. Slide 32: Change Low Income Standard Offer to \$0.005/kWh
 - iii. Slide 24: Remove 9% Schools & Biz from Tag Line