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Zoom Recording for SSDR QC Working Group

Meeting Date: September 8, 2022

Meeting Recording: https://energy.zoom.us/rec/share/iMAyWTHx03R_Z_v_WXR7gdKfAElvhG3oCSJsXtO7T QZdea1QaF_0ivca07hZc4X7.4hsdhsTLHaHWQVX9

SSDR QC Working Group Chat September 8, 2022

- 10:01:03 From Aloke Gupta | CPUC to Everyone: how "quickly" does Josh have in mind?
- 10:02:12 From Aloke Gupta | CPUC to Everyone: Josh, wouldn't the ex post be dependent on availability of RQMD?
- 10:02:38 From Andrew Cole to Everyone:

I'm less familiar with other portions of the country - can you mention which region(s) are performing evaluations in real time?

10:07:14 From Aloke Gupta | CPUC to Everyone: Yes

10:10:28 From Jennifer Chamberlin, CPower to Everyone:

folks should know we have significant delays in getting meter data. I have a customer who gets billed every 6 months...that's when their data is actually available to us for settlement. We get zero intermediate data. This is extreme - but real time data is not really a thing in many instances.

10:12:59 From Josh Bode to Everyone:

Ouch. It might be worthwhile seeing if CAISO is willing t use end use (site level) metering if it is validated (i.e., matches whole building within a small error band). The protocols don't require using AMI data, but CAISO requires it for settlement.

10:14:18 From Natalie Guishar to Everyone:

Josh: I don't recall that DRPs would be inclined to withhold customers in order to be able to run a control group. You mention that the benefits of doing so would outweigh any opportunity costs -- this would need to be explored further if this is to be a realistic option.

10:15:25 From Jennifer Chamberlin, CPower to Everyone:

Natalie - as someone who serves C/I customers primarily - withholding them would be impossible. Its completely unrealistic.

10:16:02 From Maria Belenky | MD&O to Everyone:

Natalie - Yes, even for residential, it's been difficult for us to justify withholding customers. These past few days, withholding would have been impossible.

10:16:03 From Barbara Barkovich to Everyone:

I think a working group meeting on meter and data issues would be a very good idea.

10:16:38 From Josh Bode to Everyone:

In terms of folks doing near real time evaluations with AMI data the ones that come immediately to mind are Consumers Energy (Michigan) and CEPC (20 coops in South Carolina). PG&E used to do it with randomized control trails around 2012-2014 for their load control program.

10:16:40 From Jennifer Chamberlin, CPower to Everyone:

also Josh - some customers do not have enough curtailment to allow for the value of duplicative metering to make sense.

10:18:01 From Josh Bode to Everyone:

My sense is that we are letting the perfect be the enemy of the good.

- 10:18:12 From Jennifer Chamberlin, CPower to Everyone: Yjsy
- 10:18:26 From Jennifer Chamberlin, CPower to Everyone: that is what I think about the heavy up front analysis

10:25:59 From Maria Belenky | MD&O to Everyone:

Apologies for stirring the pot - but my understanding was always that we were developing everything related to a permanent QC methodology, A—Z. The RA working group is dealing with 2024 only.

10:26:50 From Josh Bode to Everyone:

It is has been confusing and unclear where the long term monthly DR QC are being developed.

10:56:38 From KKettler to Everyone:

I think the covariance across hours also depends on the length of the event called

11:04:08 From Natalie Guishar to Everyone:

As with before, we would like to see a factor/framework that considers the decay of performance over three-consecutive days.