

Q&A Session for Day 1 of RA Track 3B2 Workshops

Session Number: 1469797718

Date: 2021-2-8

Starting time: 09:10

□-Peter Griffes(phg3@pge.com) - 10:27

Q: Most of the NWPP participants are vertically integrated and are not facing the retail competition that is a part of the California market.

Priority: N/A--□

□-Peter Griffes(phg3@pge.com) - 10:37

Q: Greg Who?

Priority: N/A--□

□-Steve Greenleaf(steve.greenleaf@brookfieldrenewable.com) - 10:59

Q: My number is 916 802-5420

Priority: N/A--□

□-Brian Theaker(btheaker@mrpgenco.com) - 11:11

Q: Peter said that "RA only" contracts have largely replaced tolling arrangements "for a number of reasons". Can Peter discuss what those reasons are?

Priority: N/A--□

□-Brian Theaker(btheaker@mrpgenco.com) - 11:12

Q: Can Peter also discuss why PG&E's contract hedge proposal would be preferable to the CPUC simply directing the IOUs to enter into tolls instead of RA only contracts?

Priority: N/A--□

□-Bridget Sparks(bsparks@caiso.com) - 11:14

Q: How would this proposal work for things like energy storage where their costs aren't as well known, or partially driven by the energy market, i.e cost to buy energy to then sell later? What about cycling costs?

Priority: N/A--□

□-Matt Barmack(barmackm@calpine.com) - 11:32

Q: Could the Commission actually enforce hedging requirements by adding an energy hedge to RA? What would limit an LSE from choosing its own preferred level of hedging through transactions that offset the hedge that PG&E is proposing to bundle with RA?

Priority: N/A--□

□-Brian Theaker(btheaker@mrpgenco.com) - 11:33

Q: Thanks. I appreciate Peter's answers to my questions.

Priority: N/A--□

□-Jose Torre-Bueno(jose.torrebueno@cc-energy.org) - 11:38

Q: How is DR priced in this model?

Priority: N/A--□

□-Nick Pappas(nick@cal-cca.org) - 13:05

Q: Hi Peter, question for you regarding the storage charging block. Is it correct to assume that other resources partially above load could not contribute to storage charging need?

Priority: N/A--□

□-Patrick Mcguire(patrickm@crossborderenergy.com) - 13:18

Q: Would it be more reasonable to look at need equal to the average rather than max of load in each slice, for the purpose of measuring ability to charge storage (e.g. why 7am load for hour 23-7 RA).

Priority: N/A--□

□-Ed Smeloff(ed@votesolar.org) - 13:21

Q: If the storage is part of a hybrid project how would the showing on charging occur since it would not necessarily be in the market? Hybrids will likely be designed to have surplus DC energy.

Priority: N/A--□

□-Ed Smeloff(ed@votesolar.org) - 13:35

Q: Growth in solar will likely be as part of a hybrid project rather than as standalone resource.

Priority: N/A--□

□-Ed Smeloff(ed@votesolar.org) - 13:38

Q: Hybrid projects will look more like hydro than as "as available" technologies.

Priority: N/A--□

□-Ed Smeloff(ed@votesolar.org) - 13:45

Q: What does it mean to set length of key slices to four hours for storage?

Priority: N/A--□

□-Chris Devon - CES(cdevon@ces-ltd.com) - 15:03

Q: I have a question on incentives from exceedance based on bidding

Priority: N/A--□

□-Maria Belenky(maria@ohmconnect.com) - 15:08

Q: Do you see exceedance applying to DR? If yes, how would it be measured?

Priority: N/A-

-Rhett Kikuyama - 15:52

A: Thanks Eric. I see hands now.-□

□-Bridget Sparks(bsparks@caiso.com) - 15:54

Q: How would the MOO work for long start resources? But it was only contracted for a few slices, Should the MOO be extended to account for its longer start up time? How should operational characteristics be taken into account in the MOO that may need to exten

Priority: N/A--□

□-Bridget Sparks(bsparks@caiso.com) - 15:59

Q: in the MOO that may need to extend beyond the contracted slice of day?
Priority: N/A--□