

Q&A Session for Day 2 of RA Track 3B2 Workshops

Session Number: 1462820568

Date: 2021-2-9

Starting time: 16:04

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□-Eric Gimon(eric@gimon.org) - 09:45

Q: Does a bottom-up approach cancel some of the advantages of a kind of planning reserve sharing?

Priority: N/A-

-Jaime Gannon - 10:28

A: This question has been answered verbally.-□

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□-Mary Lynch(mary.lynch@constellation.com) - 09:49

Q: In terms of making this compatible with other reforms - does the CPE implementation move forward if this proposal is adopted?

Priority: N/A-

-Jaime Gannon - 10:28

A: This question has been answered verbally.-□

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□-Eric Gimon(eric@gimon.org) - 09:50

Q: yes

Priority: N/A-

-Jaime Gannon - 10:28

A: This question has been answered verbally.-□

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□-Doug Karpa(dkarpa@peninsulacleanenergy.com) - 09:55

Q: For an LSE aiming for 100% renewable at all hours, winter nights are the limiting factor. Limited PV generation during the winter means these portfolios are necessarily very long in summer, but that isn't "over procurement" it's right-sized.

Priority: N/A-

-Jaime Gannon - 10:29

A: This question has been answered verbally.-□

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□-Sergio Dueñas(sduenas@storagealliance.org) - 10:02

Q: Would BTM energy storage be accounted via the manage load as an RA-reducing asset? Could this be modified to have BTM storage and hybrids have actual RA value (NQC and NQE, under this proposal)?

Priority: N/A-

-Jaime Gannon - 10:29

A: This question has been answered verbally.-□

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□-Mary Lynch(mary.lynch@constellation.com) - 10:05

Q: Does the energy requirement include energy used to charge batteries?

Priority: N/A-

-Jaime Gannon - 10:29

A: This question has been answered verbally.-□

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□-Eric Gimon(eric@gimon.org) - 10:05

Q: How do you factor in the uncertainty in RE production? Is the uncertainty for individual LSEs evaluated in terms of the uncertainty of their particular portfolio ?

Priority: N/A-

-Jaime Gannon - 10:29

A: This question has been answered verbally.-□

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□-Eric Gimon(eric@gimon.org) - 10:10

Q: Does it matter if it is your wind, or your share of all wind?

Priority: N/A-

-Jaime Gannon - 10:50

A: This question has been answered verbally.-□

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□-Karl Meeusen(kmeeusen@caiso.com) - 10:27

Q: Eric, How does your proposal address local needs

Priority: N/A-

-Jaime Gannon - 10:29

A: This question has been answered verbally.-□

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□-Eric Gimon(eric@gimon.org) - 10:30

Q: still up

Priority: N/A-

-Jaime Gannon - 10:33

A: This question has been answered verbally.-□

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□-Tom Beach(tomb@crossborderenergy.com) - 10:32

Q: Could the PG&E slice of day method be a simple way to implement the temporal element of SCE/CalCCA's NQE requirement?

Priority: N/A-

-Jaime Gannon - 10:37

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 10:51

Q: How do we balance the need for minimizing near term disruption vs. making the system future proof through 2045?

Priority: N/A-

-Jaime Gannon - 11:00

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 10:57

Q: Would the PG&E slice of day proposal unreasonably limit the CCAs right to self procure?

Priority: N/A-

-Jaime Gannon - 11:17

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 11:01

Q: It was a good answer

Priority: N/A-

-Jaime Gannon - 11:17

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 11:07

Q: Does SCE propose an exceedance approach for decrementing out variable generation from the monthly load curve?

Priority: N/A-

-Jaime Gannon - 11:18

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 11:13

Q: There are other parameters beyond number of starts that need to be accounted for in determining NQE.

Priority: N/A-

-Jaime Gannon - 11:18

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 11:14

Q: Pmin, ramp rates, minimum run time etc.

Priority: N/A-

-Jaime Gannon - 11:17

A: This question has been answered verbally.-□

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□-John(Jgoodin@caiso.com) - 11:15

Q: How do emergency response RA resources work under this proposal if you have to be in a declared emergency to get the energy?

Priority: N/A-

-Jaime Gannon - 11:19

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 11:31

Q: Does PRM become an energy reserve margin in all hours under this approach?

Priority: N/A-

-Jaime Gannon - 11:35

A: This question has been answered verbally.-□

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□-Sergio Dueñas(sduenas@storagealliance.org) - 11:31

Q: Could the establishment of resource-specific MOOs akin to PG&E's proposal be applied under SCE's proposal? Would it solely apply to certain assets like storage given VERs must have a 24x7 MOO to cover the peak load too?

Priority: N/A-

-Jaime Gannon - 11:35

A: This question has been answered verbally.-□

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

Q: Would an LSE be assigned a certain amount of NQE by the CPE but not have operational control over meeting that energy requirement

Priority: N/A-

-Jaime Gannon - 13:55

A: This question has been answered verbally.-□

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□-Doug Karpa(dkarpa@peninsulacleanenergy.com) - 13:40

Q: The planning reserve margin accounts for forecast error

Priority: N/A-

-Jaime Gannon - 13:56

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 13:47

Q: NQE for a hybrid that has an inverter loading ratio of 2:1 would ne quite different from a hybrid with an ILR of 1.5:1.

Priority: N/A-

-Jaime Gannon - 13:56

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 13:48

Q: The ITC is not the only feature of a hybrid that makes it different from a co-located storage and solar resource.

Priority: N/A-

-Jaime Gannon - 13:56

A: This question has been answered verbally.-□

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□-Peter Griffes(phg3@pge.com) - 13:58

Q: Will that test will be done by the CPUC? or the CAISO

Priority: N/A-

-Jaime Gannon - 14:02

A: This question has been answered verbally.-□

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□-Rhett Kikuyama(r2k3@pge.com) - 14:16

Q: What happens if a resource is on outage (planned or forced)? Would the supplier have to replace both the NQC and NQE? Would the replacement have to be for the NQE for the specified time frame?

Priority: N/A-

-Jaime Gannon - 14:24

A: This question has been answered verbally.-□

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□-Rhett Kikuyama(r2k3@pge.com) - 14:20

Q: Thank you for the clarification.

Priority: N/A-

-Jaime Gannon - 14:25

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 14:32

Q: Is it correct to assume that Phase 1 procurement to replace Diablo will occur this summer while comprehensive RA reform won't occur until 2022 or 2023?

Priority: N/A-

-Jaime Gannon - 14:44

A: This question has been answered verbally.-□

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□-Ed Smeloff(ed@votesolar.org) - 14:48

Q: The Reference System Portfolio that will be used in transmission planning assumes a lot of energy-only contracts rather than assuming that there will be significant NQC (and NQE) from hybrids if there is FCDS.

Priority: N/A-

-Jaime Gannon - 14:53

A: This question has been answered verbally.-□

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□-Rhett Kikuyama(r2k3@pge.com) - 14:51

Q: If an LSE purchases RPS-PCC1, is that eligible to be netted against the load duration curve? If so, does this require the RPS sale to be tied to a specific hour?

Priority: N/A-

-Jaime Gannon - 14:53

A: This question has been answered verbally.-□

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□-Karl Meeusen(kmeeusen@caiso.com) - 15:06

Q: How would you apply RAAIM to NQE?

Priority: N/A-

-Jaime Gannon - 15:39

A: This question has been answered verbally.-□

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□-Karl Meeusen(kmeeusen@caiso.com) - 15:06

Q: What price?

Priority: N/A-

-Jaime Gannon - 15:39

A: This question has been answered verbally.-□

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□-Karl Meeusen(kmeeusen@caiso.com) - 15:07

Q: Unit of measure?

Priority: N/A-

-Jaime Gannon - 15:39

A: This question has been answered verbally.-□

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□-Peter Griffes(phg3@pge.com) - 15:11

Q: Didn't Eric answer earlier that the compliance period would be monthly? Is it still up in the air?

Priority: N/A-

-Jaime Gannon - 15:21

A: This question has been answered verbally.-□

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□-Peter Griffes(phg3@pge.com) - 15:34

Q: Where/when does the portfolio assessment fit into the schedule?

Priority: N/A-

-Jaime Gannon - 15:39

A: This question has been answered verbally.-□