



## **Filing Receipt**

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Trinity River Community Solar Systems (TRCSS) Memo Proposing Topics for ADER Workshops

On behalf of Trinity River Community Solar Systems (TRCSS), I am submitting two (2) topics for consideration in upcoming ADER Task Force workshops:

1) Topic 1: Community Solar + Storage Systems

Question 1: What are the barriers and solutions to overcome them for participation in the ADER pilot by aggregating "Community Solar + Storage" systems rather than residential or commercial systems?

2) Topic 2: Blockchain Transactive Energy (BCTE)

Question 1: What are the barriers and solutions to overcome them to the utilization of non-traditional energy transactions management, particularly Blockchain Transactive Energy (BCTE), by ADER aggregators?

Question 2: How can this be leveraged to lower costs and increase the benefits of participating in ERCOT energy markets?

Further Details:

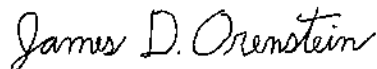
Community Solar, in this context, refers to systems with DC nameplate capacity generally 100 kW to under 10 MW, interconnected at the distribution grid level, with some degree of participation by local community members, and where possible, some component that addresses energy burden and energy equity issues in the local community.

Storage, in this context, refers to battery storage of sufficient capacity & duration to allow storage of the solar system power generation during periods which would potentially be limited by curtailment or other distribution grid export limitations and to allow discharge during periods when prices are optimal.

BCTE, in this context, refers to commercially available software and hardware platforms that leverage Smart Grid technology in general and Smart Contracts in particular for cost-effective energy arbitrage in the ERCOT wholesale markets.

TRCSS is an early-stage startup 501(c)(3) nonprofit community solar power developer participating in the National Community Solar Partnership and focusing on the North Central Texas region.

We thank the Task Force for this opportunity. TRCSS looks forward to participating in upcoming workshops and collaborating with other parties interested in these topics.



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