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August 29, 2024

Commissioner James Glotfelty
Public Utility Commission of Texas
1701 N. Congress, Suite 7-110
Austin, Texas 78701

Re: Notice of Interest in ADER Task Force Membership

Commissioner Glotfelty,

Thank you for your memo of August 14 in Project 53911 seeking statements of interest in ADER Task Force participation. Edge Zero seeks membership to provide its experience and expertise. Edge Zero has supporting Virtual Power Plant, EV Fleet, Solar, and Demand Response to the Australian network operators and utilities responsible for delivering a safe, affordable and reliable system that accommodates hundreds of megawatts of distributed energy. Edge Zero has begun U.S. operations to help distributed energy markets thrive.

Much like Australia's energy market, the ERCOT Texas network and the distribution systems supporting it require expertise in DER Integration. Edge Zero can support utilities and market participants in their mission to sustain and enhance reliability with ADERs. Task force membership will allow Edge Zero to provide material information and supportive direction to ERCOT and ADER Task Force membership on a variety of technical and market topics like: how to study or look at DER system impacts, how to create pilot projects encouraging ADER incentive programs based on visibility to DER impacts on a system and trackable benefits of these devices for a system, and how to bridge the gap in data availability that is fundamental to installation of ADER devices. Edge Zero can also propose shared incentives for distribution utilities and installers to work together on issues like limited hosting capacity, utilizing existing transformer headroom, addressing power quality, and resolving residential interconnection upgrade barriers quickly and affordably, at least cost to all parties. Please see additional details of our experience from our prior filing of July 25, 2024 in Project 53911.

Thank you for your consideration.

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