

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

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In the matter, on the Commission’s own motion,)
to commence a collaborative to consider issues)
related to implementation of effective new)
technologies and business models.)
_____)

Case No. U-20898

At the July 27, 2021 meeting of the Michigan Public Service Commission in Lansing,
Michigan.

PRESENT: Hon. Daniel C. Scripps, Chair
Hon. Tremaine L. Phillips, Commissioner
Hon. Katherine L. Peretick, Commissioner

ORDER

In the October 17, 2019 order in Case No. U-20645, the Commission established the MI Power Grid initiative, in partnership with Governor Gretchen Whitmer (October 17 order). MI Power Grid is a focused, multi-year stakeholder initiative to maximize the benefits of the transition to clean, distributed energy resources (DER) for Michigan residents and businesses. MI Power Grid seeks to engage utility customers and other stakeholders to help integrate new clean energy technologies and optimize grid investments for reliable, affordable electricity service, and includes outreach and education as well as changes to utility regulation designed to advance Michigan’s clean energy future. In the October 17 order, addressing the issue of integrating emerging technologies, the Commission indicated that “[e]nsuring timely and fair grid access and appropriate information exchange to support customer-oriented solutions and reliable system operations” is a focus of the initiative, and that one of the corresponding work areas would be:

New technologies and business models, including preparing for the opportunities and challenges associated with the commercialization of new technologies and business models such as electric vehicles, electric storage, and other technologies still under development, both at customer and utility scale.

October 17 order, p. 7 (emphasis in original).

In the October 29, 2020 order in Case No. U-20898 (October 29 order), the Commission launched the New Technologies and Business Models workgroup as part of Phase II of MI Power Grid, and provided guidance to the Commission Staff (Staff) and stakeholders on the Commission's objectives and expectations for this effort. The Commission provided the following problem statement:

- There are regulatory and business model barriers to the deployment and full utilization of clean, distributed energy resources in Michigan. Stated differently, there is the need to adapt the regulatory framework to allow for different applications of DER and to define the appropriate roles of utilities and other entities in supporting a more decentralized energy system that is clean, affordable, reliable, and accessible.

October 29 order, p. 6. The Commission directed the workgroup to start with a focus on microgrids, electric vehicles, energy storage, distributed energy generation, and space and water heating using heat pumps. *Id.*, p. 9. Further, the Commission provided information on a number of questions to be explored, and directed that, no later than September 1, 2021, the Staff should file in this docket a report summarizing efforts to date, providing recommendations for the Commission's consideration, and identifying potential next steps. *Id.*, p. 12.

To that end, the Staff convened stakeholder sessions covering all of the specified topics and more on January 27, February 10, February 24, March 10, March 24, April 7, April 21, May 19, and June 16, 2021. Additionally, the Staff received written comments and provided draft reports to stakeholders on technology specific barriers and solutions in six key areas. The Staff is in the process of compiling the draft status report to be distributed to stakeholders in August for

comment. In light of the broad scope of these topics and the extensive stakeholder input, the Commission finds that the deadline for filing the initial status report in this docket should be extended to December 1, 2021.

THEREFORE, IT IS ORDERED that, no later than December 1, 2021, the Commission Staff shall file in this docket a status report summarizing the efforts of the New Technologies and Business Models workgroup to date, providing recommendations for the Commission's consideration, and identifying potential next steps.

The Commission reserves jurisdiction and may issue further orders as necessary.

MICHIGAN PUBLIC SERVICE COMMISSION

Daniel C. Scripps, Chair

Tremaine L. Phillips, Commissioner

Katherine L. Peretick, Commissioner

By its action of July 27, 2021.

Lisa Felice, Executive Secretary

PROOF OF SERVICE

STATE OF MICHIGAN)

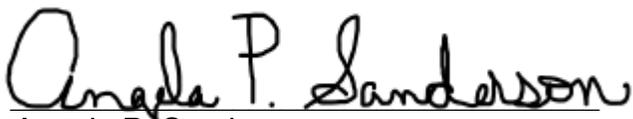
Case No. U-20898

County of Ingham)

Brianna Brown being duly sworn, deposes and says that on July 27, 2021 A.D. she electronically notified the attached list of this **Commission Order via e-mail transmission**, to the persons as shown on the attached service list (Listserv Distribution List).


Brianna Brown

Subscribed and sworn to before me
this 27th day of July 2021.



Angela P. Sanderson
Notary Public, Shiawassee County, Michigan
As acting in Eaton County
My Commission Expires: May 21, 2024

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