

American-Made Digitizing Utilities Prize Submission

Topic: **Net Load Forecasting**

Net Load Forecasting using Physics driven AI

Tag: Load Modelling, Configurable AutoML, Load forecasting, Load Disaggregation

Team Name: **IDARE Power**

Key Team Members:

Dr. Khairul Chowdhury, <https://www.linkedin.com/in/khairul-chowdhury-91283a2b/> ,
email:kchowdhury@idare.io

MD. Shahidullah Kawsar, <https://www.linkedin.com/in/mdshahidullahkawsar/> , email: skawsar@idare.io

Team Contact:

Address: 11251 Northwest Frwy, STE 310, Houston, TX 77092

Email: kchowdhury@idare.io, Ph:+1 713 884 6390

Web: <https://idare.io>

Partners/Affiliates

None

Short Description

A net load forecasting model combining physics and machine learning algorithm.

Supplementary Information

Submission Summary Slide: **Attached**