

Cadmus Group, LLC. – Team Introduction

Submission Summary

Cadmus is a strategic and technical consultancy with more than 600 energy and environmental professionals around the globe. Our team of veteran utility program analysts, economists, data scientists, and data management experts developed an approach to tackle the Track 1 Load Modeling challenge.

We understand that weather-sensitive customer consumption and associated load shapes, particularly heating and cooling, can be difficult to characterize, as they depend on varying weather conditions, as well as season, time of day, day of week, and human behavior.

To address this challenge, we are proposing:

- A set of machine learning modeling techniques to provide insights into the distribution network.
- A distributed computing platform, to run the models, along with associated workflows to process and organize data.

Our team has significant experience dealing with the challenges that come with processing large amounts of varied data. Additionally, we have the people and skills to create and scale associated data workflows to produce valuable insights and quality results.