



# PROOF: AI-driven PRObabilistic net ILoad Forecasting

Team: AI4Power



University of Nevada, Reno

## Technical Approach

This team proposes a two-stage AI-driven framework for power system net load forecasting. At the 1<sup>st</sup> stage, various input features are used to train a point forecasting model. At the 2<sup>nd</sup> stage, both the selected features and results from point forecast are used to train the probabilistic forecasting model.

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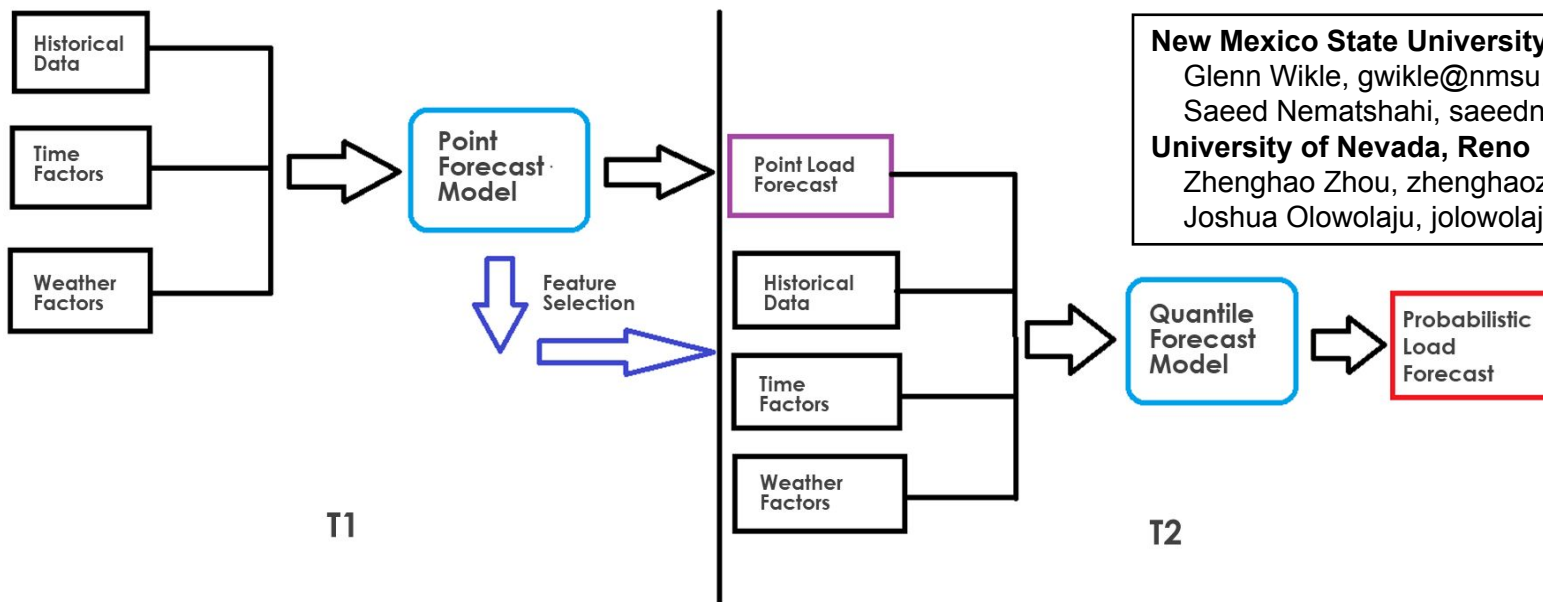


Fig. The 2-stage AI-driven forecasting framework