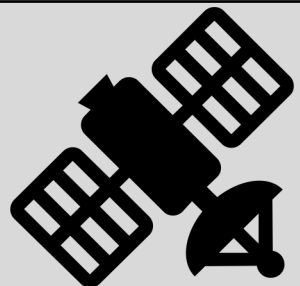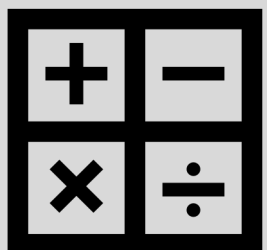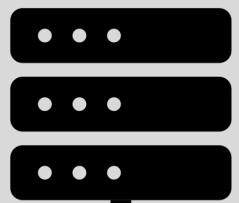# Lonestar Modeling

We use a data-driven approach to decompose net-load into load and generation components so that a similar approach may be tuned at each selected location.
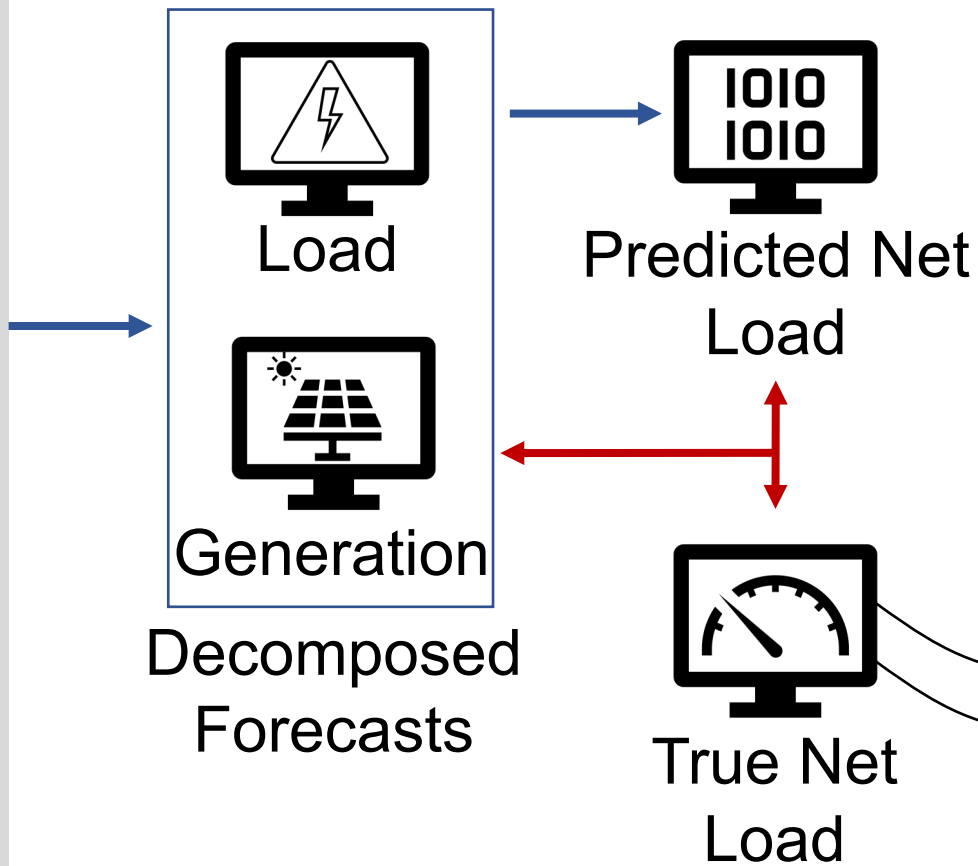
Feedforward Data

Residual Feedback

Load

Predicted Net Load

Generation

Decomposed Forecasts

True Net Load
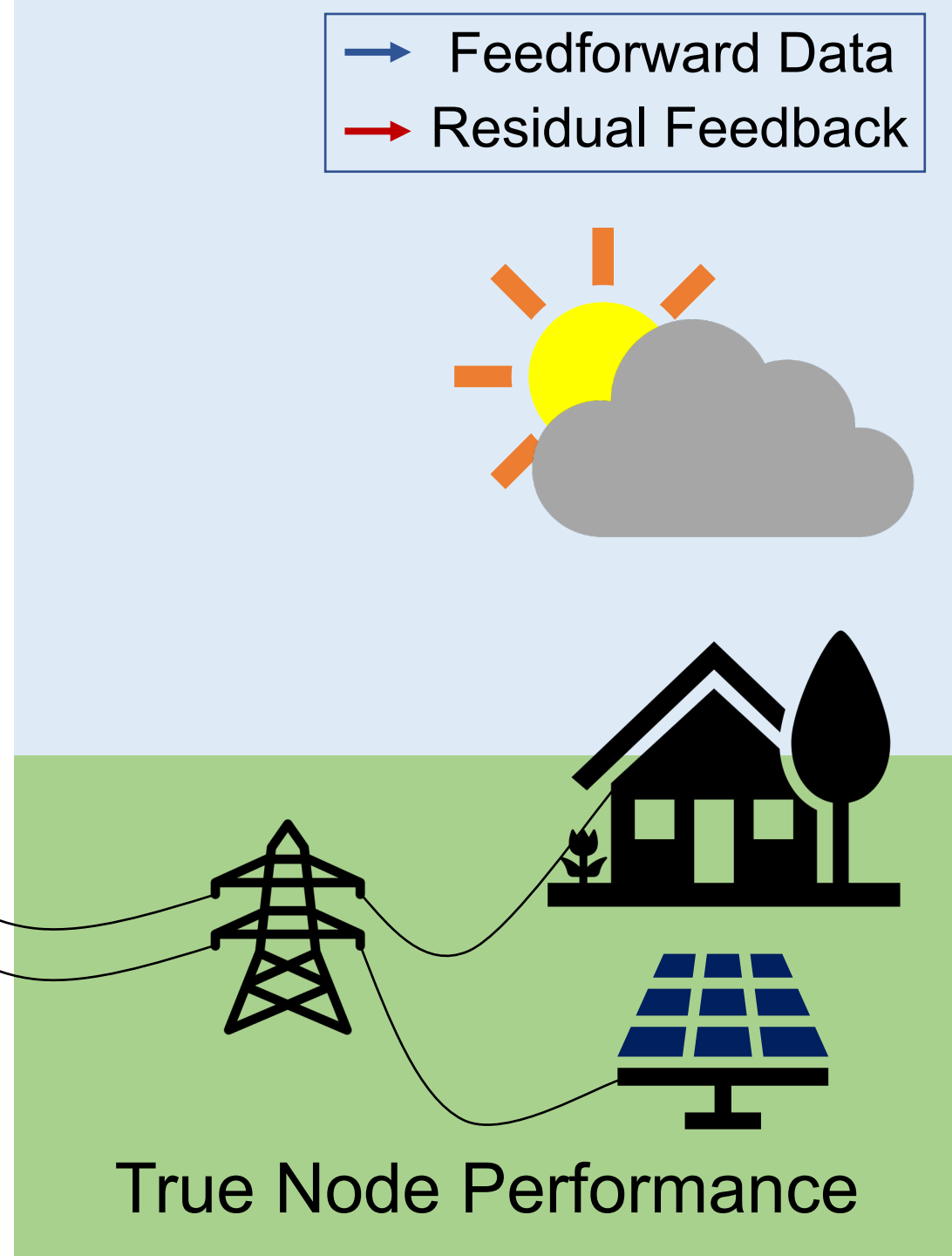
Data Inputs

Satellite Data

Numerical Weather Processing

Historical Data

Autoregressive Forecast

True Node Performance