SO1 →
1. Definition of Variables.

2. Statistical analysis of variables.

Historical Data
https://sinergox.
xm.com.co/Pagin

SO2 →
1. Calculation of the Residual Supply Index (RSI) for each resource.

$$RSI_i = \frac{\sum_{i \in N} Q_j - Q_i}{Q}$$

SO3 →
1. Data filtering.
2. Normalization.
3. Training, testing and validation.
4. Model application.

SO4 →
Results:
1. Predictions.
2. Indicators of market concentration.