

Python 3

Performs dynamic calculations.
Generates system estimate.

Receives solution.
Logs data.

IronPython

Has PSLF API.
Acts as middle man.

Checks validity of dispatch.
Creates new estimate if necessary.

PSLF

Receives system estimate.
Solves power flow.

Sends solution.

 AMQP power-flow estimate

 AMQP power-flow solution