

Initialisation
step

Simulink
operation

Elements
in process

PowerFlow

findop
Loadflow

Units, lines,
loads, nodes,
transformers

Calculate
voltage and
currents

Trim outputs

Voltages,
currents

Initialisation
of units

One Simulink
findop
per type

Units

Agree loads
with PF

constant
PQ and RL

Load
consumption
and voltages

Load initial
point

Initialise
integrators

All variables