

## Hard Fault Timing Diagram

### Floor Subsystem

Sending

Receiving

Waiting

### Scheduler Subsystem

Send request to Elevator

Wait for request from Elevator

Send response to Floor

Wait for request from Floor

### Elevator Subsystem

Resuming

Resetting

Fault Detected

Close Door

Open Door

Arrived

Running

Idle

0 5 10 15 20 25 30 35 40 45 50

Time (s)

