

600

1000

800

Real Power (pu on 100MVA)

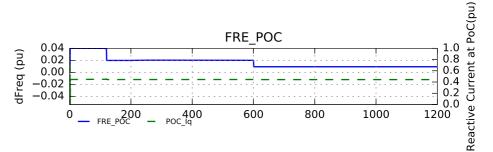
0.15

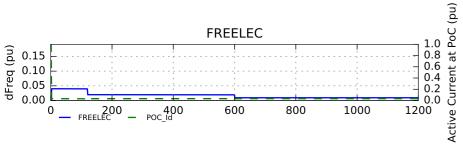
0.10

0.05 0.00

UUT PELEC

FREELEC - POC\_ld





1.02 1.01 1.00 0.99 0.98 0.97 0.96

Voltage (pu)

Real Power (pu on 100MVA)

Reactive Power (pu on 100MVA)

0.10

0.05

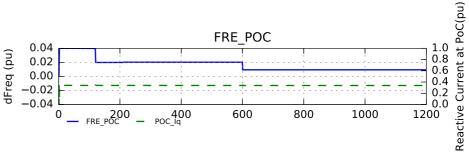
0.00

-0.01

-0.02

UUT PELEC

200



Voltage (pu)

Real Power (pu on 100MVA)

Reactive Power (pu on 100MVA)

0.00

-0.02

-0.04

-0.06

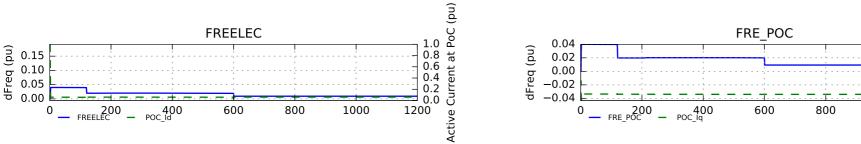
0.10

0.05 0.00



1200

1000



Voltage (pu)

Real Power (pu on 100MVA)

Reactive Power (pu on 100MVA)

0.01 0.00 -0.01 -0.02 -0.03 -0.04

0.10

0.05

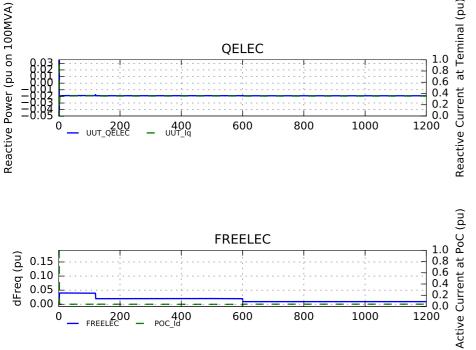
0.00

200 UUT\_VOLTAGE

UUT PELEC

200 UUT QELEC

400 UUT Ig



Real Power (pu on 100MVA)

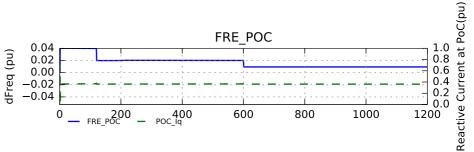
0.15

0.10

0.05 0.00

UUT PELEC

200 UUT QELEC



-0.04

200 \_ 400 FRE\_POC \_ POC\_lq

600

800

1000

\_\_\_\_\_ 0.0 1200

Voltage (pu)

Real Power (pu on 100MVA)

Reactive Power (pu on 100MVA)

dFreq (pu)

0.15

0.10

0.05

0.00

200 \_ POC\_ld

600

800

1000

0.10

0.05

0.00

0.00

-0.01 -0.02 -0.03

200 \_ 400

600

800

1000

Real Power (pu on 100MVA)

Reactive Power (pu on 100MVA)

dFreq (pu)

0.15

0.10 0.05 0.00

FREELEC - POC\_Id

600

800

1000

0.10

0.05 0.00

0.02 0.00

-0.02

-0.04

-0.04

FRE\_POC

- POC\_lq

600

800

1000

1200

Voltage (pu)

Real Power (pu on 100MVA)

Reactive Power (pu on 100MVA)

dFreq (pu)

0.15

0.10

0.05

0.00

FREELEC - POC\_ld

600

1000

800

 $\begin{array}{c} 0.01 \\ 0.00 \\ -0.01 \\ -0.02 \\ -0.03 \\ -0.04 \end{array}$ 

0.10

0.05 0.00