



- Run PSSE at time  $t$  and get results for time  $t+1$
- Run pvder from time  $t$  to  $t+1$
- Send  $V_{pcc}(t+1)$  and  $S_{pv}(t+1)$  to opendss to compute  $S_{pcc}(t+1)$  and  $V_{pv}(t+1)$
- Use  $V_{pv}(t+1)$  and  $S_{pcc}(t+1)$  along with other relevant variables to compute pvder and psse states at  $t+2$  i.e. repeat the process.