DSS\_Monitor\_Script\_Generation:

Outputs Monitors\_GEN.txt which are PQ and VI measurements at all three-phase nodes excluding PCC node. The content in this .txt file should be c & p to **Monitors\_FEEDER.dss**

Timeseries OpenDSS required files:

1. Run\_Master\_Allocate\_6hr.dss
   1. SourceRegulator\_3ph.dss
   2. Master\_6hr.dss
      1. Edit: npts=**360**
      2. **Redirect SourceRegulator\_3ph.dss**
      3. **Redirect Loads\_time.dss**
      4. **Redirect Monitors\_Flay.dss (after Setting voltage bases)**
   3. Loads\_time.dss
   4. Monitors\_FEEDER.dss
   5. %s\_Central\_PV\_6hr.dss
   6. LS1\_PhaseA.txt
   7. LS1\_PhaseB.txt
   8. LS1\_PhaseC.txt
   9. LS\_PVpeakhours.txt
2. Run\_Master\_Allocate\_24hr.dss
   1. Master\_24hr.dss
      1. Edit: npts=1440
   2. Loads\_time.dss
   3. Monitors\_FEEDER.dss
   4. LS2\_PhaseA.txt
   5. LS2\_PhaseB.txt
   6. LS2\_PhaseC.txt
   7. LS\_PVdaily.txt
3. Run\_Master\_Allocate\_1mnth28.dss
   1. Master\_
4. Run\_Master\_Allocate\_1mnth30.dss
5. Run\_Master\_Allocate\_1mnth31.dss
6. Run\_Master\_Allocate\_365dy.dss



