

## Magnets

- Sequence of Events data investigated and monitored to determine Torus fast dump that occurred on 11/22/17.
  - \* Quench detector 3 tripped first.
  - \* Effect on voltage taps when the ramp rate set remotely is not as expected.
    - At ramp rate of 1.5 A/s the voltage expected across whole magnet expected is 2.7 V; voltage measured was ~ 0.65 V.
    - The above situation occurs when ramp rate is set on MPS remotely.