

Anode Supply and Booster Transformer Update

4/29/2015

Schedule

- We have started testing of the step start cabinet
- Water cooled resistors are tested and accepted
 - 20 kW until equilibrium was reached (~60 deg. C, 100 deg. C maximum design temp)
- We will have the cap bank hi-potted by early next week
 - This will test all series resistors, bleeder resistors, some PLC code, hi speed mechanical switch and the cap bank
- After hi-potting we will build the diode bridge and mount the water cooled resistors (1-2 weeks)
- Full voltage test (2 days)

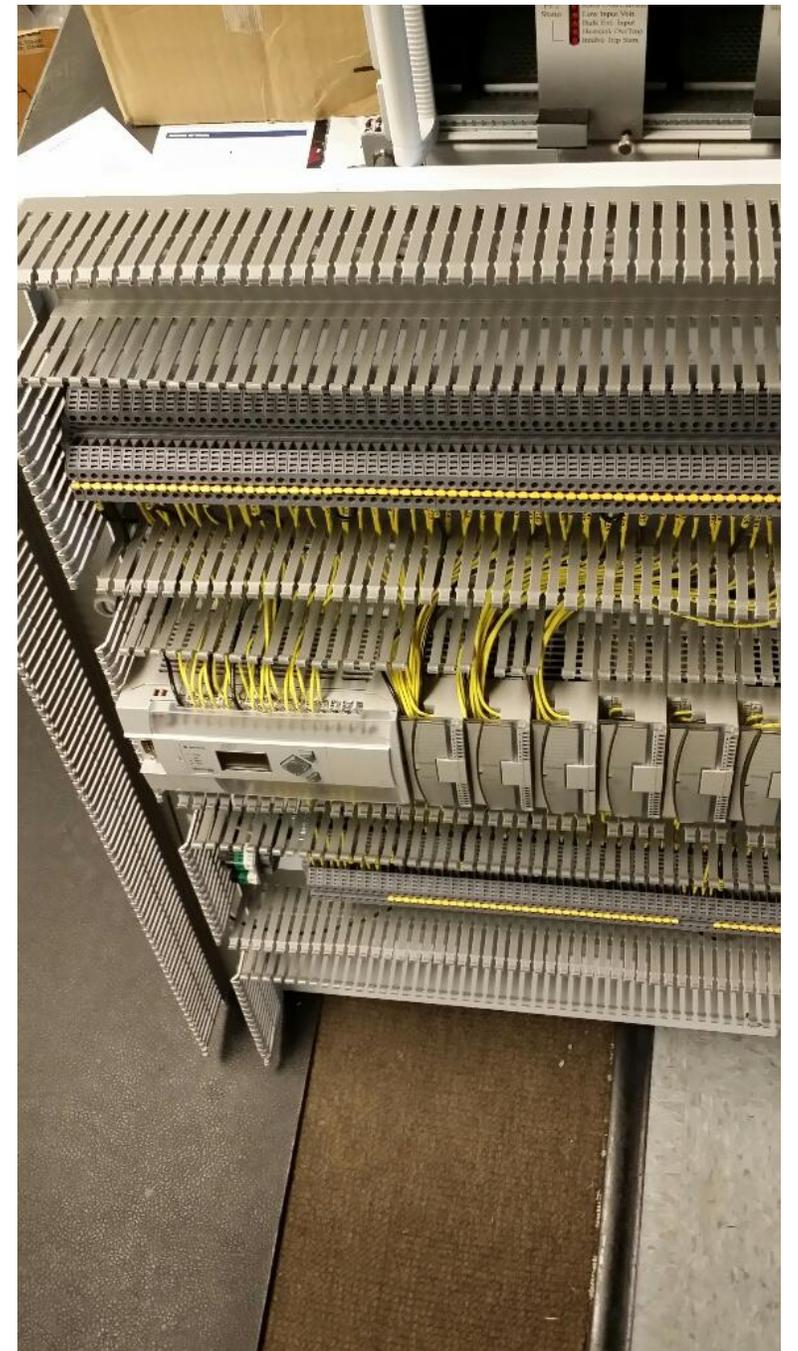
Schedule (Continued)

- After full voltage test, control testing will begin (1 week)
- We will begin working on second cabinet soon (RF techs?, Mech. techs?)

Pictures



Pictures (Continued)



Pictures (Continued)



Booster Transformer

- Switchgear on order
 - Expected ship date 5/26
 - Record drawings were sent
- Throat is being built
 - Material is on site
 - Copy existing throat in Booster East