# RACF/SDCC Network Operations
## Status Report (Feb 14, 2019)

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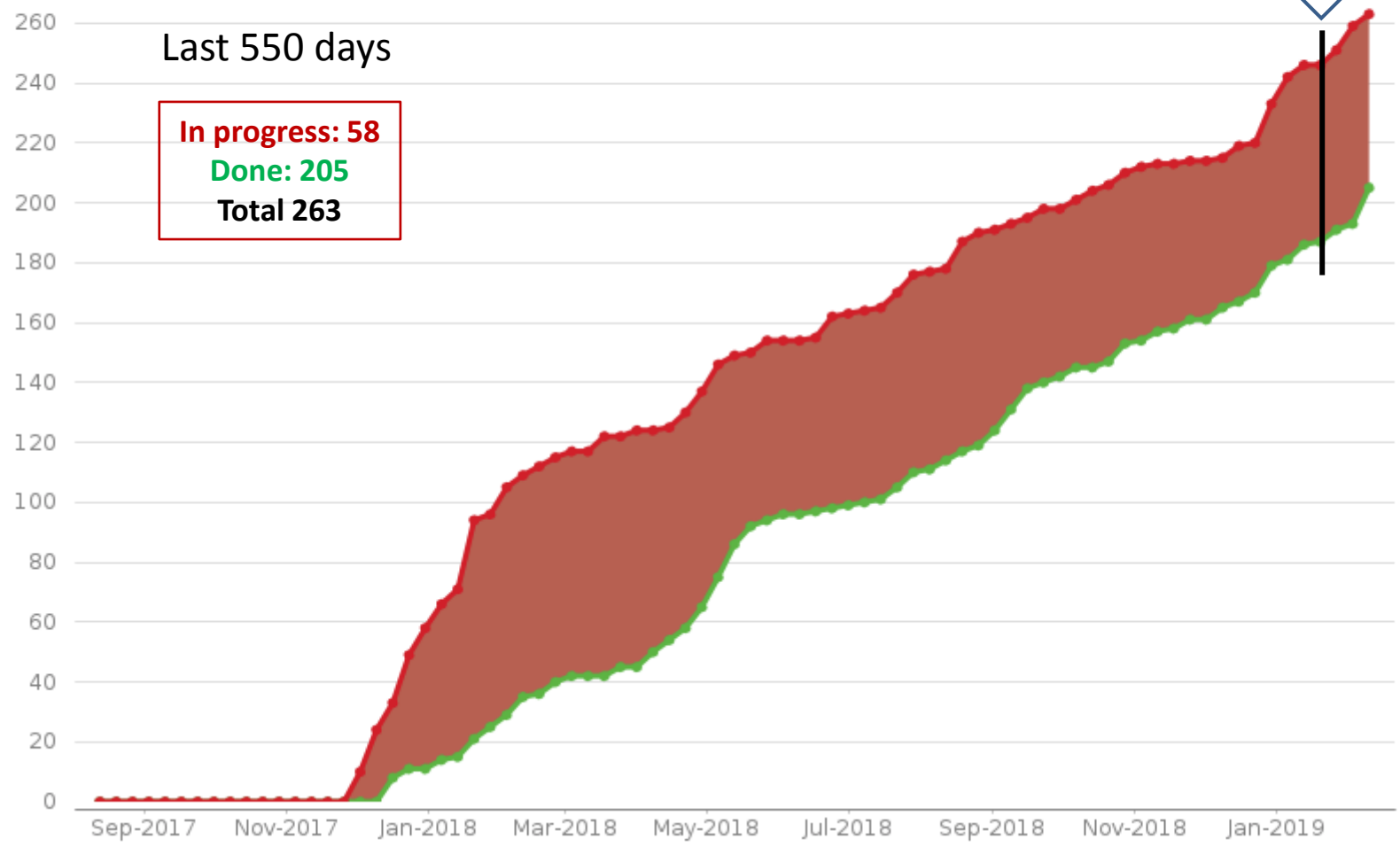
## Project: Post RHIC Migration BCF & CDCE Cleansing & Service Normalization (2018Q1-2019Q2)

### Chart

This chart shows the number of issues **created** vs. the number of issues **resolved** in the last **550** days.

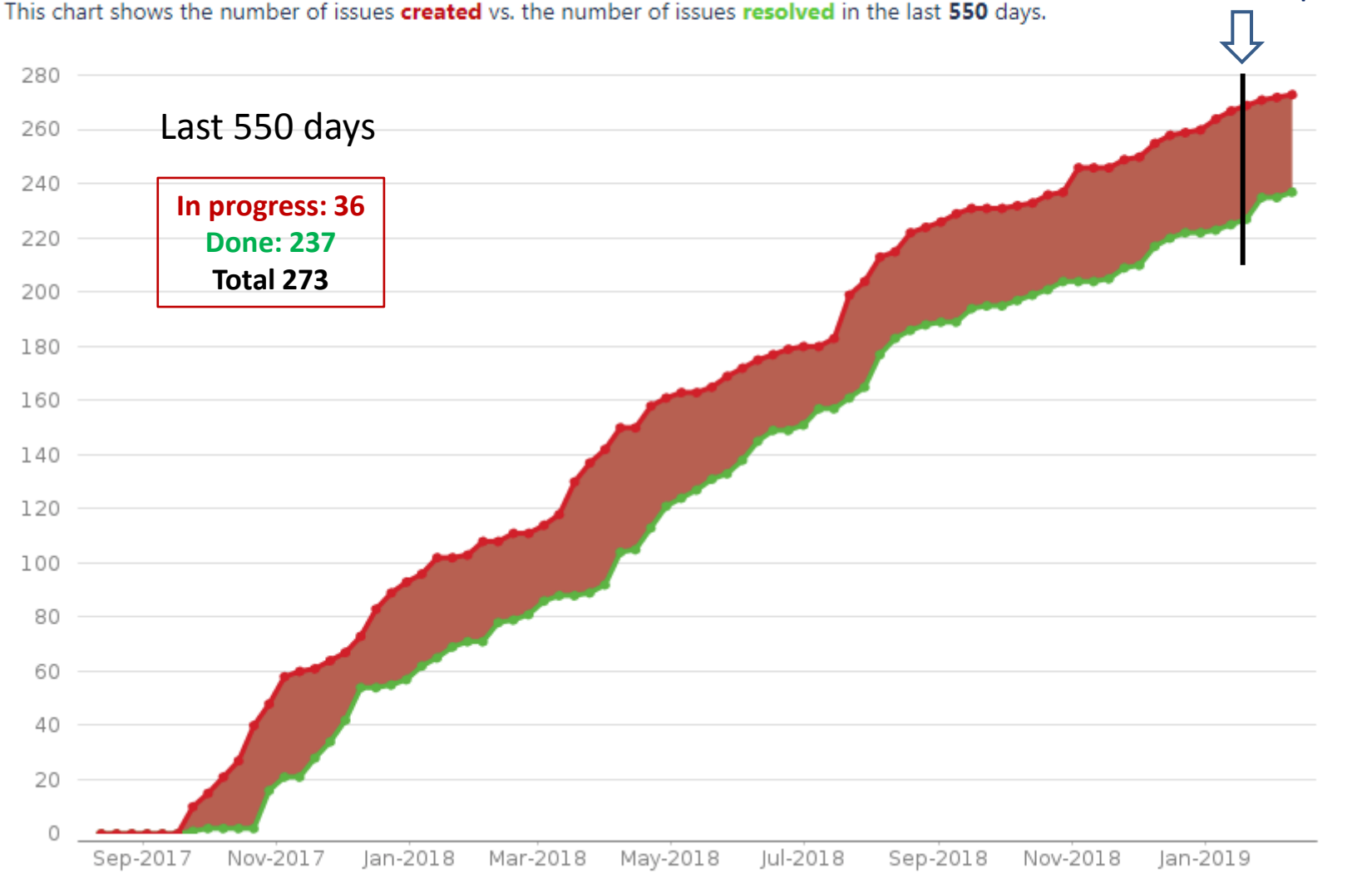
Previous Report



## Project: RACF/SDCC Network Operations & Interventions

### Chart

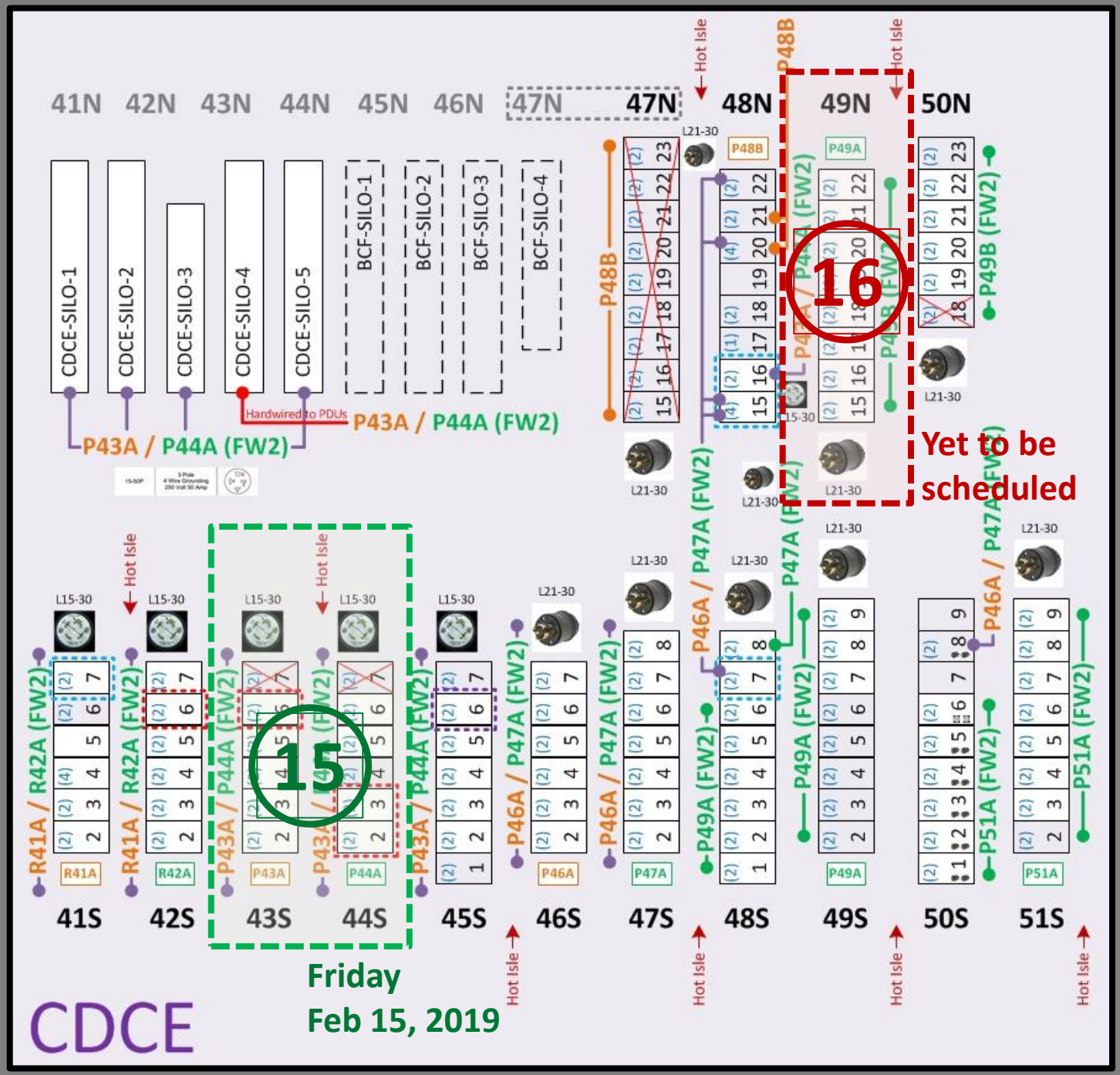
This chart shows the number of issues **created** vs. the number of issues **resolved** in the last **550** days.



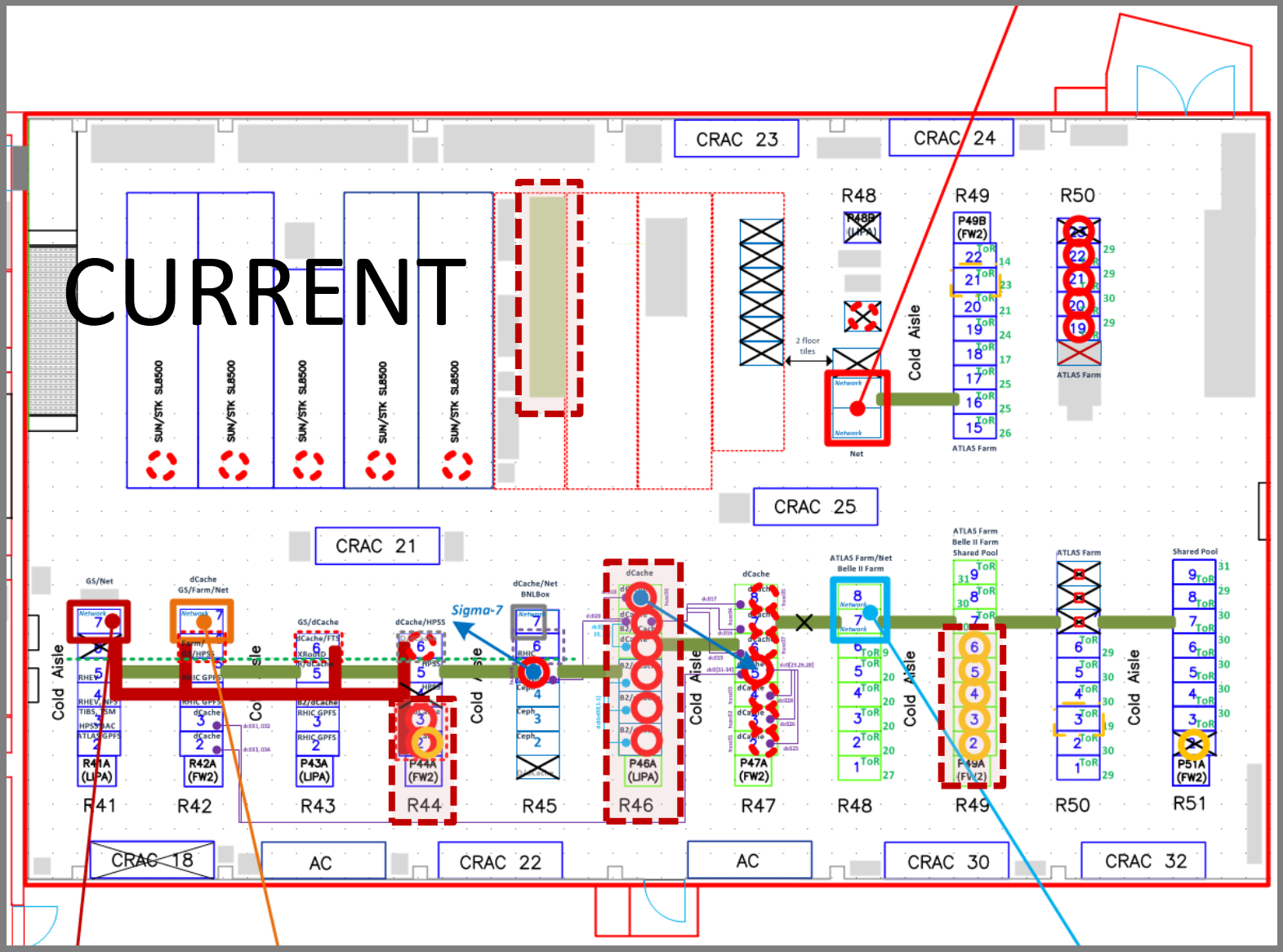
# Ongoing/Upcoming Interventions and Equipment Deployment/Retirement Operations

- Electrical interventions in the CDCE of Jan 14, 2019 – Feb 1, 2019 (grounding work): disruptive part is done; grounding of the racks is being finalized; additional follow-up work is needed
  - Friday Feb 15, 2019, starting from 8:00am: non-disruptive power intervention for rows 43S and 44S (12 outlets on one side of the redundantly powered racks)
  - Power intervention on row 49N (16 outlets of non-redundantly powered racks), yet to be scheduled
- Simons Foundation row 33 placeholders are installed in QCDOC area
  - Electrical work to provision power feeds for row 33 is to be carried out within a month, which will cause service interruption for row 30 (CFN Gen.3 and Gen.4 clusters) – no exact schedule yet
- 19 racks of legacy RHIC storage being retired are getting ready for removal from the Facility
  - 10 racks from rows 24 and 23-[0, 1] range are gone
  - 9 more racks are being prepared for removal
- New ATLAS Tier-1 storage installation in CDCE (6 racks, 21.6 PB usable in the final config)
  - 21 out of 24 disk arrays are received, out of which 19 are installed in the racks (still unpowered)
  - 3 more disk arrays are yet to be delivered to CDCE
  - 25 storage servers are yet to be received
  - Old Belle II dCache storage racks are ready to be gone (racks 46-[2-6], all sanitized)
- New Belle II/LQCD HPSS mover system (2 servers + disk array
  - All components are received and delivered to CDCE
  - Destination rack space in position 44-2 is yet to be liberated by the old ATLAS Tier-1 dCache central infrastructure rack

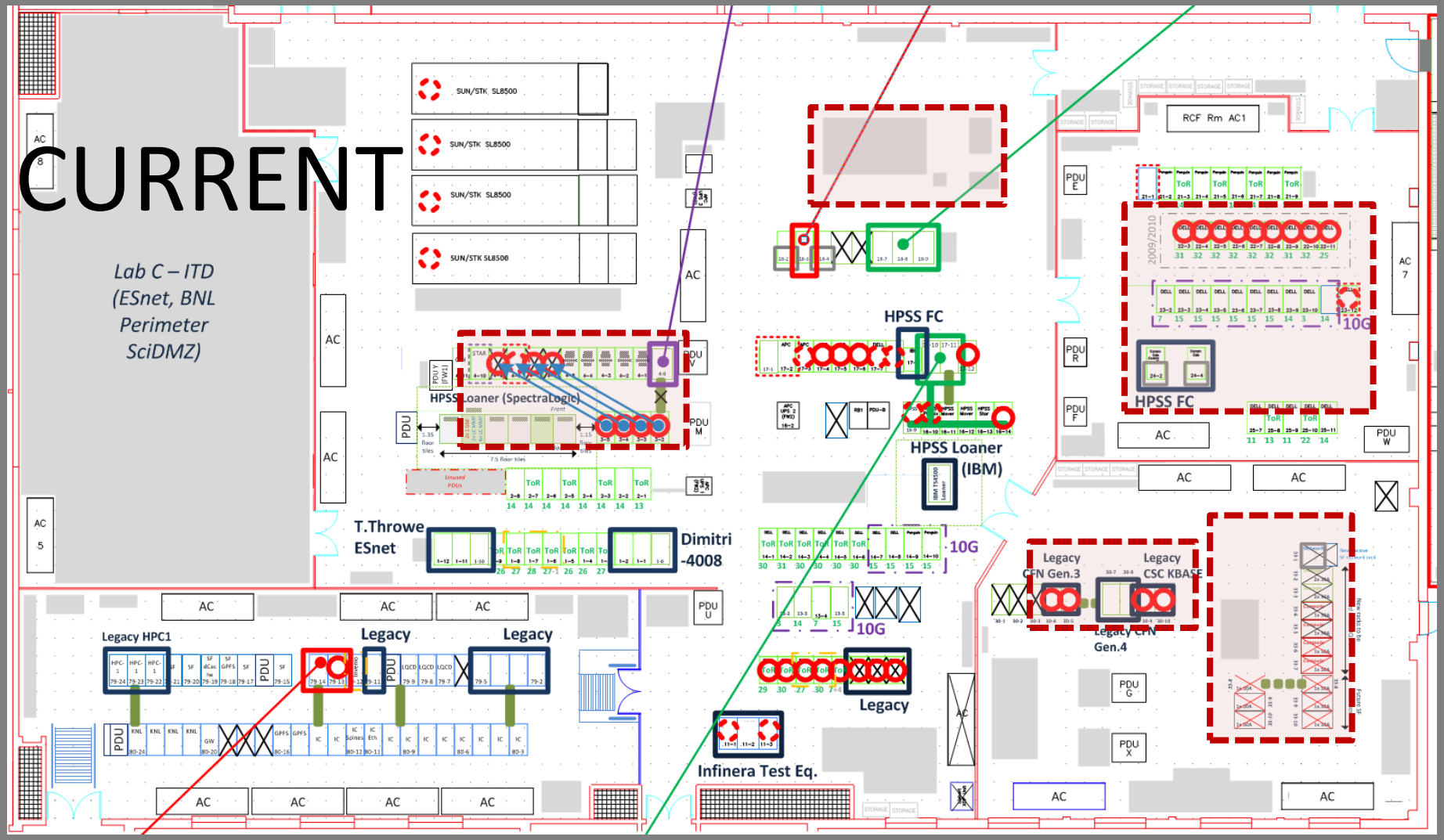
# Electrical interventions in the CDCE between Monday Jan 14, 2019 and Friday Feb 1, 2019 (grounding work) (Follow-up)



# Hardware Removal / Deployment Operations (1)



# Hardware Removal / Deployment Operations (2)



# Questions & Comments