

## Data Center Operational Highlights Week 20 - 2024

### Incoming Hardware

- Nothing to report.

*\*facility ready indicates that data center/computer room have enough power, cooling, physical and loading capacity to support the hardware*

### Planned Maintenances (no impact)

- CHG000000023150: On Monday (5/13) thru Tuesday (5/14) Vertiv is scheduled for the following UPS battery inspections.
  - GCC UPS2 GCC-TRR - Final test and inspection of newly installed battery string - Unit placed in Bypass during testing.
  - GCC UPS1 (GCC-Computer Room A, Network Room A, TRR) Battery disconnect opened during replacement of two batteries out of tolerance.
  - FCC UPS-FCC-3 (FCC2 Computer Room) Final test and inspection of newly installed battery strings. Single String testing. Unit will remain online.
- CHG000000023080: On Wednesday, May 15<sup>th</sup>, scheduled annual preventative maintenance for the Caterpillar ASCO Automatic Transfer switch (ATS) that serves the FCC2 Data Center. During this maintenance, the transfer switch will be put into Bypass operation. FCC2 IT load will be transferred to generator and back to utility power. Preventive maintenance maybe rescheduled during inclement weather.
- CHG000000023081: Scheduled May 21 – 24, Quarterly inspection and testing of UPS batteries for the FCC & GCC Computer Rooms. Batteries out of spec. will be bypassed to allowable limit, replacements ordered, and scheduled for replacement with new, and old batteries will be sent for recycling by vender. UPS may be offline during the battery replacement as needed with load on normal utility street power.
- **Planned Outage (no impact)**
- CUB – ISD Feeder 42 preventative maintenance, Friday July 26, 2024, 07:00 – 16:00 (WH8-FC). WH8-FC is expected to remain operational on redundant cooling from the WH Chiller.

### Projects / Corrective Action (no impact)

- Final Phase - Emergency Communications Redundant Cooling project for the WH8 Comms Room to replace the two Air Handling Units (AHU). The final phase involves replacing the two AHU units. The contractor will demolish one AHU unit at a time to keep one unit active.
  - Work is planned to start ~~5/13~~ 5/16 with AC-3 and will take one week.
  - Work will switch to AC-5 on 6/3 and will follow a similar timeline.

**Miscellaneous:** Stable operation of the FCC and GCC data centers and WH8 Fiber Central.