

## Data Center Operational Highlights Week 4 - 2024

### Incoming Hardware

- CMS critical servers 23 units (install in progress)
- GPU nodes (install in progress)
- Arista switch 7808 (install in progress FCC and GCC-CRB)

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

### Incident(s)

- Nothing to report.

### Planned Maintenances (no impact)

- CHG000000022635: Vertiv is scheduled on Wednesday (1/24) to replace an out of spec, defective battery for the GCC Computer Room B UPS (UPS-3). Flagged Battery will be replaced with new, and old battery sent for recycling by vender. UPS battery backup to be offline during the battery replacement.
- CHG000000022634: Vertiv is scheduled on Wednesday (1/24) to replace an out of spec, defective battery for the GCC Computer Room A UPS (UPS-1) and for the GCC 40KVA TRR UPS-2. Flagged Battery will be replaced with new, and old battery sent for recycling by vender. UPS battery backup to be offline during the battery replacement.
- CHG000000022548: Cummins and Caterpillar generators are scheduled for Quarterly Preventative Maintenance on Tuesday, January 16<sup>th</sup>. (Due to weather, this maintenance was rescheduled to Wednesday, January 24<sup>th</sup>) – Weather Dependent

### Projects / Corrective Action (no impact)

- Nothing to report.

### Miscellaneous

- December 2023 Average PUE:  
GCC: 1.70  
FCC: 1.60
- Data Center Assessment – in progress
- Stable operation of the FCC and GCC data centers and WH8 Fiber Central.