

## Data Center Operational Highlights Week 30 - 2024

### Incoming Hardware

- PO issued for CMS Storage

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

### Corrective Action (no impact)

- 07/17 Syncing issues with Generac unit #2. There is no issue currently with services from this maintenance. Thermflo (Generator Division) onsite to diagnose and fix.
- Replacement of compressor on CRAC #1 at GCC Room A was fully completed on 7/15 by Thermflo.

### Planned Maintenance(no impact)

- Full Load generator runs
  - Tuesday 7/16** Test Transfer for FCC General Building
  - Wednesday 7/17** Test Transfer for FCC3 Data Center
  - Thursday 7/18** Test Transfer FCC2 Data Center
- **Change 23411:** Eco Fuel Onsite FCC 7/22 thru 7/23. Fuel Polishing for Generators.

### Planned Outage (no impact)

- CUB – ISD Feeder 42 preventative maintenance, **Friday/Saturday July 26/July 27, 2024**, 07:00 – 16:00 (WH8-FC). WH8-FC is expected to remain operational on redundant cooling from the WH Chiller.
- ISD Feeder 43 preventive maintenance, **Wednesday August 21, 2024**. 08:20 – 16:00. This maintenance will impact power to FCC 2 and FCC 3 Data Center. The DCO team will transfer power to its alternate source (generator) at 8AM that day. The transfer of power should be seamless and no anticipated impact to the Data Centers.

### Projects

- 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.
  - Scheduled startup of AC-5

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