



MEMORANDUM

DATE: August 17, 2021

TO: All Staff, Alberta Children's Hospital.

FROM: David Kadey, Director.
Facilities, Maintenance and Engineering.

Re: Power Interruption.

Please share this information with all staff.

Facilities Maintenance will be conducting scheduled CSA required emergency power testing of the facility.

Friday September 10,2021 Commencing at 23:30 hrs.

The Test:

- There will be two power outages a few minutes apart.
- **First power interruption duration will be 2 seconds**
- **Second Interruption duration will be approximately 12 seconds.**
- During this interruption UPS power will be activated, therefore no power interruption to critical equipment and will not experience loss of power
- The hospital will operate on Emergency Power for approximately 60 minutes.
- FM&E and Clinical Engineering staff will be onsite for the duration.
- FM&E can be reached on **Pagers. 5417. Or 7209.**
- Clinical Engineering can be reached on **Pager 3585.**
- Please inform your staff of this event. As well on the night FM&E will be informing the staff on all inpatient units as well OR, Emergency, PICU/NICU, DI, APL. Services prior to the test. An overhead announcement will be initiated prior to the test.
- Please ensure all Computers and non- critical equipment and devices are power down prior leaving site on Friday September 10,2021. (Except Units Fed from UPS receptacles)

The following table summarizes the available power and receptacle identification throughout the hospital.

Color of Receptacle:	Power Supply:	Areas:	Use:
Red with UPS Label	UPS Power: Power that is maintained Without Interruption any outage	-ALL OR THEATRES PARR -ALL ICU patient rooms. -ED Trauma Rooms -One receptacle on each IPU and Headwall.	For essential equipment that cannot tolerate any power outage what so ever.
Red	Emergency Power: Power that is restored within 12 seconds of any outage.	-Inpatient Rooms -ED. -Day Surgery. -All Areas/Clinics throughout the hospital. -Elevators	For essential equipment that can tolerate a 12 second power outage.
White	Normal Power: Power that is interrupted for the duration of the outage.	Throughout the Hospital	For all other equipment.