



RHODES UNIVERSITY
Grahamstown • 6140 • South Africa

INFRASTRUCTURE AND OPERATION DIVISION

POWER OUTAGE PROTOCOL

In the event of campus-wide outages, Rhodes University has emergency generators that will be activated to provide power to pre-determined key areas of the campus. These generators and the areas they serve are listed below.

In case of a major, campus-wide power outage:

- Remain calm.
- Facilities Management will assess the situation and determine the appropriate course of action.
- If evacuation of a building is required, please follow the instructions of the CPU and/or the building's designated safety officer.
- In buildings equipped with emergency generators, the emergency generator will provide limited electricity to crucial areas of the building, inclusive of the fire alarm system and emergency lighting. Fire alarm systems also have several hours of battery back-up.
- Some buildings' emergency lighting source is provided by battery, and will have a limited amount of time the emergency lighting will remain on. In buildings where there is limited or no natural lighting available along your exit path, you should evacuate the building when emergency lighting comes on. Do not re-enter the building until the power has been restored.
- Turn off all electrical equipment, including computers and light switches. Do not turn any equipment back on until power has been restored or you are advised to do so by Facilities Management.
- In the event of an extended, campus wide, or area wide power outage, instructions and information will be provided through the email listservs listed below.
- Do not use candles or other type of flame for lighting.
- In laboratories without a backup supply laboratory staff should secure all experiments and unplug any electrical equipment whose unsupervised operation could lead to fire, chemical release or other unplanned condition, prior to evacuating. All chemicals used in active experiment should be closed and returned to their normal storage location such as flammable storage cabinet, ventilated cabinet, refrigerator or hazardous waste storage area. If safe to do so,

provide natural ventilation by opening all windows and/or doors. If this is not possible, or natural ventilation is inadequate, evacuate the laboratory until the power is returned.

If people are trapped in a lift/elevator:

- Notify the CPU at x8146, who will immediately summon Engineering.
- Reassure passengers to stay calm and that you are getting help.
- Stay near passengers until assistance arrives, provided it is safe to stay in the building.

Back-up Generators

The following Buildings/Areas/Kitchens/Halls have been fitted with generators for emergency use during any power outages experienced at Rhodes University.

1. STRUBEN BUILDING – INFORMATION TECHNOLOGY DIVISION
Emergency telecommunications (Date Centre, Help Desk, Switchboard)
2. AFRICA MEDIA MATRIC BUILDING – INFORMATION TECHNOLOGY DIVISION
Emergency Telecommunication, Data Centre
3. MAIN LIBRARY –LIBRARY
Operation of the entire library building – Library will remain open and accessible during the official library hours.
4. CHEMICAL & PHARMACEUTICAL SCIENCES – CHEMISTRY & PHARMACY
Operations of the entire building
5. BIOSCIENCES BUILDING – ZOOLOGY, BIOCHEMISTRY, MICROBIOLOGY & BIOTECH DEPTS.
Critical functions of Biosciences
6. BRI –PHARMACY
Operations of essential functions
7. DIFS – DEPT. OF ICHTHYOLGY & FISHERY SCIENCE
Operation of entire DIFS building
8. FISH FARM –DEPT. OF ICHTHYOLGY & FISHERY SCIENCE
Operation of all critical systems at fish farm
9. BOTANY – BOTANY DEPT.
Operation of essential functions

10. CPU – CAMPUS PROTECTION UNIT
Operation of entire CPU building, including the emergency telephone
11. EDEN GROVE – CRITICAL AREAS
 - a. Middle Floor
 - b. Red and Blue lecture theatres
 - c. Registration area
12. RU THEATRE –DRAMA DEPT
Operation of escape routes out of main theatre
13. BARRAT LECTURE THEATRE COMPLEX
Lecture, exam and study venue
14. ALEC MULLINS HALL
Lecture, exam and study venue
15. CATERING STORES
Cold storage of catering food stock
16. NELSON MANDELA HALL AND KITCHEN
Catering to supply various small kitchens, study venue outside meal times
17. KIMBERLEY HALLS (Desmond Tutu, Kimberley and Miriam Makeba)
Catering to supply various small kitchens, study venue outside meal times
18. ARTS MAJOR & GENERAL LECTURE THEATRES
A backup generator is in the process of being installed

Study venues

The following venues will be made available as study venues during extended power outages or power outages between 7pm and 11pm. Roster for opening these venues is as follows;

When there is an extended power outage (between 7pm and 11pm) Campus Protection Unit (CPU) will follow this roster to ensure that the venues are accessible to students wanting to study on campus. CPU has keys for all these venues.

PRIORITY FOR OPENING OF VENUE	VENUE	SEATING CAPACITY	SCHEDULE FOR OPENING OF VENUES
1 –First to open	Eden Grove Red	350	When Eden Grove Red Venue reaches 70% capacity CPU will proceed to open Eden Grove Blue.
2 –Second to open	Eden Grove Blue	150	When Eden Grove Blue Venue reaches 70% capacity CPU will proceed to open Eden Grove Seminar Room 1.
3 –Third to open	Eden Grove Seminar Room 1	40	When Eden Grove Seminar Room 1 reaches 70% capacity CPU will proceed to open Eden Seminar Room 2.
4 –Fourth to open	Eden Grove Seminar Room 2	40	When Eden Grove Seminar Room 2 reaches 70% capacity CPU will proceed to open Eden Seminar Room 3.
5 –Fifth to open	Eden Grove Seminar Room 3	30	When Eden Grove Seminar Room 3 reaches 70% capacity CPU will proceed to open Barratt 1
6 –Sixth to open	Barratt 1	411	When Barratt 1 reaches 70% capacity CPU will proceed to open Barratt 2
7 –Seventh to open	Barratt 2	411	When Barratt 2 reaches 70% capacity CPU will proceed to open Barratt 3

8 – Eighth to open	Barratt 3	58	When Barratt 3 reaches 70% capacity CPU will proceed to open Barratt Seminar
9 –Ninth to open	Barratt Seminar	20	When Barratt Seminar reaches 70% capacity CPU will proceed to open Alec Mullins
10 – Tenth to open due to this venue being a sports venue.	Alec Mullins	408	This Venue is a sports venue and will take time to turnaround. Venue can be accessed during exams times. –fully fitted with desks and chairs during exams

Plans to communicate the opening of these venues during outages between 7pm and 11pm

- Once each venue reaches 70% capacity, CPU will proceed on to open the next venue according the order of priority in the table above.
- A guard will be on duty if and when Eden Grove is used as a study venue in the event of extended power outages.
- Official booking of any venue will take priority (Scheduled Tests and Official Functions). CPU will proceed on to open the next venue according to the order of priority in the table above.
- CPU will inform Deputy Director of RESOPS and Director of Student Affairs of which venues are opened.
- Director of Student Affairs will message SRC to inform all Rhodes students of study venues opened.

After Hours Supervision of Study Venues during outages between 7pm and 11pm

- Rules for use of these Study Venues.
 - Eating and drinking–Not permitted in these venues
 - Student to clean up their areas when leaving.
 - Keep noise levels down
 - Unruly behaviour will not be tolerated. Student may be asked to leave the venue or disciplined if behaviour is found to be disruptive. Student disciplinary code will be applied to offenders.
- SRC will assist with allocating students to supervise these venues to ensure that these rules are adhered to.

- Assistance to be appointed by SRC.
 - Director of Student Affairs will liaise with SRC regarding the supervision of the study venues.
- Dining Halls as study venues
All the dining halls have gas lamps and may be used as study venues.

The dining halls listed below have generators and are ideal study venues. Students to make use of these dining halls as they will be ideally illuminated for study purposes in the evening. The following big dining halls;
 - Kimberley,
 - Desmond Tutu,
 - Miriam Makeba,
 - Nelson Mandela

Meals in the dining halls

Depending on the timing of the load shedding, slight changes may be made to the menu.

- All the kitchens have been kitted with gas cooking ranges and will continue to provide meals when we experience any power cut due to the load shedding or otherwise.
- Students will be assured that all three meals (reduced diet) will be provided daily.

Procedures for communication to Rhodes Community during extended power outages

- Internal Communication
Update of electricity outage situation to be communicated via toplist@lists.ru.ac.za, studentnews@lists.ru.ac.za, wardens@lists.ru.ac.za, administrators@lists.ru.ac.za
- External Communication
The University to continue to interact with the Municipality and Eskom and report on progress as such information becomes available.

CRITICAL CONTACTS LIST

Chair of the University Emergency Management Team
Dr Iain L'Ange
Executive Director: Infrastructure, Operations & Finance
082 801 1396 * 046 603 8125 * 5019

RESIDENTIAL OPERATIONS

NAME	DESIGNATION	CELL	OTHER	SPEED DIAL
Jay Pillay	Deputy Director: Res Ops	082 801 2389	0466038784	5131
Waldette Lombard	Deputy Director: DIO Admin, Finance and Procurement	078 804 8032	0466038142	
Simon Wright	Manager: Food Services	083 302 7453	0466038128	5099
Janine Harris	Manager: Housekeeping	082 801 2385	078 804 6328	5050
Charmaine Avery	Manager: Conferencing	082 801 2391	0466038558	5132
Ndumi Magodla	Asst. Manager: Food Services	0823110717	0466038128	5067
Craig Langson	Asst. Manager: Housekeeping -Central Cleaning	072 556 8312	0466038128	5135

FACILITIES MANAGEMENT

NAME	DESIGNATION	CELL	OTHER	SPEED
Dawie Van Dyk	Deputy Director: Facility Services	0827889589	0466038125	5210
Phillip Crous	Asst. Manager: Grounds and Gardens	073 236 0514		5162
Dave Martin	Manager: Engineering and Transport	082 691 4588	046 622 8486	5231
Steven Peter	Asst. Manager: Engineering	073 154 3106		5031
Tracey van Aarde	Office Administrator: Engineering and Transport	083 416 7653		5053
Shakeel October	Manager: Electrical	071 677 3806		5075
Calvin Pittaway	Asst. Manager: Electrical	083 441 9345		5024
Cromwell Dyala	Manager: Building Maintenance	073 313 2131		5216
Patrick Jordaan	Asst. Manager: Building Maintenance	079 035 0743		5010
Elvis Wessels	Asst. Manager: Building Maintenance	073 517 7996		5047
Kevin Wolhuter	Acting Manager: Operations	083 608 2968		5106

CAMPUS PROTECTION

NAME	DESIGNATION	CELL	OTHER	SPEED
Towers Naidu	CPU Manager	0716000393	0466038146/7 0466038999	5070

SAPS

NAME	DESIGNATION	CELL	OTHER	
Captain Milander Coetzer	SAPS Liaison GRAHAMSTOWN-CIAC@saps.gov.za	0825294950	046-6039111	
Lieutenant Colonel Vanessa Nel	SAPS Department NelVanessa@saps.gov.za	0823301842	046-6039111	

