

# #RISE FAIR USAGE POLICY

At Rise @ Units on Park, we took a fresh approach to promote energy efficiency and conservation as we aim to ensure Units on Park operates in the greenest and most energy efficient manner as possible. We have a variety of initiatives in place to achieve this, but we need your help with this one! As much as it is our home, it is your home too!

To assist with this “green” thinking - we implemented a utilities quota that is included in the rental. The quota is per bed to ensure an equitable system and consists of the following:

- Electricity
- Water (Hot and Cold)
- Effluent (Sewer)

Lets first understand the types of units at Units on Park and then relate them back to the utilities

## 1. Bed Types



1 Bed = Quota A



2 Bed = Quota B



4 Bed = Quota C



## 2. Electricity

- i. Units on Park building is supplied directly from Tshwane , and each room has an electricity meter
- ii. We have 3 types of units , a 1 bed unit , a 2 bed unit and a 4 bed unit, therefore the 1 bed units electricity meter does not have to be split but the electricity meter in the 2 bed units and 4 bed unit is shared based on usage.
- iii. The rate that is applied per kWh used is as per the NERSA approved tariffs.



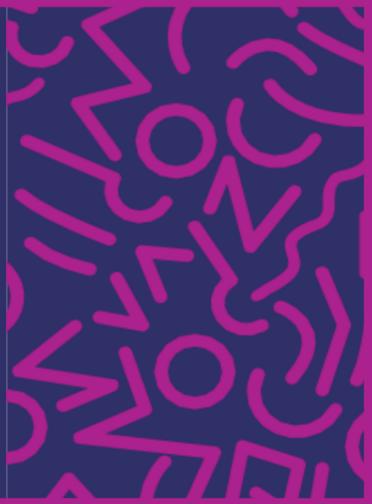
### 3. Water

- i. Each unit has a hot and cold water supply ( a point that water is available within the unit ) and this is metered.
- ii. Units of water is measured in “KL” this stands for kiloliter and is equivalent to 1000 liters .
- iii. There is a dedicated hot water meter for billing in each unit
- iv. There is also a cold-water meter billed in each unit
- v. The units on the water is billed per the Re-sellers tariff- stepping scale of rand value per KL used:
  - to 6 KL = R7.14 per unit
  - 7 to 10 KL = R12.07 per unit
  - 11 to 15 KL =R17.65 per unit
  - 16 to 20 KL = R24.03 per unit
  - 21 to 40 KL = R25.81 per unit
  - 41 < = R32.27 per unit .
- vi. In order to generate the hot water ,energy efficient heat pumps are installed - and this will be billed by using the following method:-
  - The rate (tariff) will monthly be generated by calculating how much electricity it uses to heat the water per KL for hot water usage .
  - The KL’s allocated per unit for the heat pump is based on the same amount of usage per the hot water meter per month.



### 4. Sewer

- i. Sewer / Effluent is billed monthly based on the total KL usage per unit , and the approved council tariff applied for the same amount of usage .
- ii. There is a sewer/effluent component for each water meter , the hot water meter as well as the hold water meter .
- iii. The tariff applied per KL usage for the billing of the sewer monthly = R9.14 KL +VAT



## 5. How does it work?

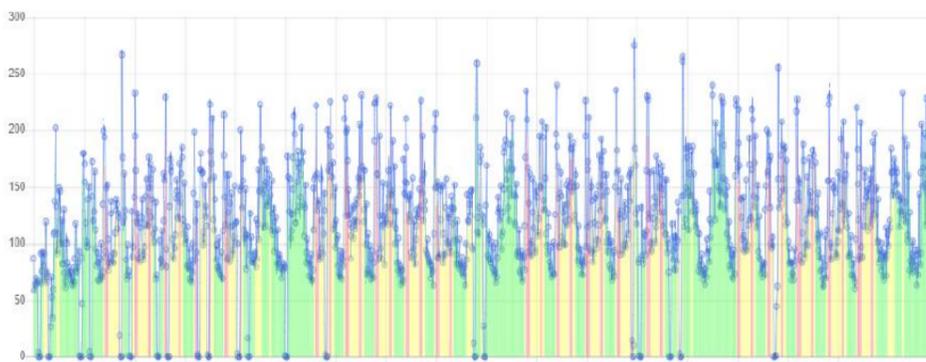
**How is the consumption determined monthly?**

This is with smart meter ( Online ) technology. Each electricity meter is the communication device for the water meters ( both hot and cold ) to communicate usage to our online system and this happens every day at 30min intervals .

We generate a report monthly that runs from the 1<sup>st</sup> to the 1<sup>st</sup> of each month to access the units of consumption used for electricity and water .

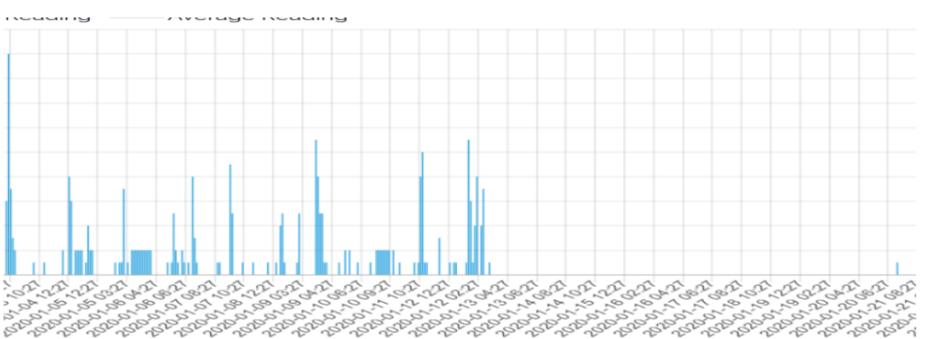
Below is a profile graph to indicate how the electricity is monitored;

### Electricity: Profile



**Peak: Red**  
**Standard: Yellow**  
**Off-Peak: Green**

### Water: Profile



## 6. Fair Usage – The Cost Recovery Process

If the review confirms that the unit readings indicate that the monthly quota provided has been exceeded- the Landlord will then charge the unit for all usage over the allowed quota. This amount will be split by all students sharing that unit therefore we encourage you to ensure your fellow students staying with you utilize water and electricity responsibly.