

Circular: 056

11 June 2020.

**Information and ideas on keeping electricity consumption and costs down.**

Dear Resident,

In an effort to assist residents to reduce electricity costs and improve efficiency, the below table indicates the winter peak periods for electricity use: 1<sup>st</sup> of June we went into what Eskom calls “High Demand Season” and the peak times are moved an hour earlier. Thus, peak time will be between 06:00 and 09:00 am and 17:00 – 19:00 pm daily.

The below schedule can be used to plan your high electricity consumption. If you for example plan on doing the laundry as well as baking bread, Sundays are the best days to do so as Sundays are all off peak.

I have attached a few pages showing you the electricity consumption of every day household appliances.

| High Demand Season<br>1 Jun to 31 Aug |           |     |      |          |     |      |          |     |      |
|---------------------------------------|-----------|-----|------|----------|-----|------|----------|-----|------|
| Hours                                 | Week Days |     |      | Sat      |     |      | Sun      |     |      |
|                                       | Off Peak  | Std | Peak | Off Peak | Std | Peak | Off Peak | Std | Peak |
| 0-1                                   | X         |     |      | X        |     |      | X        |     |      |
| 1-2                                   | X         |     |      | X        |     |      | X        |     |      |
| 3-4                                   | X         |     |      | X        |     |      | X        |     |      |
| 4-5                                   | X         |     |      | X        |     |      | X        |     |      |
| 5-6                                   | X         |     |      | X        |     |      | X        |     |      |
| 6-7                                   |           |     | X    | X        |     |      | X        |     |      |
| 7-8                                   |           |     | X    |          | X   |      | X        |     |      |
| 8-9                                   |           |     | X    |          | X   |      | X        |     |      |
| 9-10                                  |           | X   |      |          | X   |      | X        |     |      |
| 10-11                                 |           | X   |      |          | X   |      | X        |     |      |
| 11-12                                 |           | X   |      |          | X   |      | X        |     |      |
| 12-13                                 |           | X   |      |          |     |      | X        |     |      |
| 13-14                                 |           | X   |      |          |     |      | X        |     |      |
| 14-15                                 |           | X   |      |          |     |      | X        |     |      |
| 15-16                                 |           | X   |      |          |     |      | X        |     |      |
| 16-17                                 |           | X   |      |          |     |      | X        |     |      |
| 17-18                                 |           |     | X    |          |     |      | X        |     |      |
| 18-19                                 |           |     | X    |          | X   |      | X        |     |      |
| 19-20                                 |           | X   |      |          | X   |      | X        |     |      |
| 20-21                                 |           | X   |      | X        |     |      | X        |     |      |
| 21-22                                 |           | X   |      | X        |     |      | X        |     |      |
| 22-23                                 | X         |     |      | X        |     |      | X        |     |      |
| 23-24                                 | X         |     |      | X        |     |      | X        |     |      |

## TYPICAL ELECTRICITY USAGE PER APPLIANCE FOR AN HOUR

Switching off your geyser, air-con/heater, pool pump and other unnecessary appliances, especially during peak times can reduce demand. This can lower the risk of load shedding.

USING YOUR APPLIANCES EFFECTIVELY CAN LOWER THE RISK OF LOAD SHEDDING



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## 1 kWh

ONE KILOWATT HOUR  
WILL GET YOU ABOUT



16 meals  
microwaved



4 hours\* of  
refrigeration



24 slices  
toasted



1 laundry loads  
washed



8 rooms  
vacuumed



1 cake  
baked



5 shirts  
ironed



\*That's equivalent to  
running the fridge  
for about 15 hours

I trust that this will be helpful in assisting you to keep your energy costs down during our cold months.

Your ever-caring Village Manager

A handwritten signature in black ink, appearing to read 'Swart', with a small circle at the end of the signature.

**Wilma Swart**  
**Village Manager**