



STELLENBOSCH

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MUNISIPALITEIT • UMASIPALA • MUNICIPALITY

MUNICIPAL NOTICE 12/2023

STELLENBOSCH MUNICIPALITY'S EFFORTS TO MITIGATE THE RISK OF ROLLING BLACKOUTS.

The loadshedding implemented by Eskom is meant to avoid total blackout, which would be because of the National Grid not being able to cater for the demand. Eskom implements this as and when they see the reserves are being depleted and as such, the loadshedding level is dependent of the severity of the reserves' depletion.

Load shedding is uncomfortable, unacceptable and unfair (though we understand the reasons). To this end, we are in constant engagement with Eskom, to synergise due to the implementation of loadshedding. Further engagements with Eskom are being held not only to place pressure on Eskom, but to minimise the impact to local municipalities, their citizens, and their livelihoods.

Furthermore, whilst we remain hopeful that a sustainable solution by Eskom would be obtained, Stellenbosch Municipality is embarking on various initiatives to mitigate the impact of loadshedding and to ensure that service delivery continues:

Electricity Services

- Processing of applications for the installation of Small-Scale Embedded Generation(SSEG),
- Installation of Photovoltaics (Solar) on critical municipal buildings,
- Re-routing of power where possible.
- Geyser Load Control
- Backup Generators are fuelled continuously
- Collaboration with law enforcement to secure critical infrastructure

Water & Wastewater Services

- All high flow Sewer Pumpstations are fitted with Diesel Generators.
- All Wastewater Treatment Works are fitted with Diesel Generators.
- Paradyskloof WTP is fitted with a Diesel Generator.
- Investigation Back-up Power to all Water Pumpstations not yet fitted with a Diesel Power saving/generation on Wastewater Treatment Works under investigation

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Roads, Transport and Stormwater

- Most of our traffic signals at Intersections are fitted with UPS battery back-up which can accommodate power outages of 2 to 4 hours, however the UPS batteries will not have sufficient time to recharge when Stage 4 (or above) Loadshedding is continuously implemented. Once the UPS battery power is drained, the traffic signal will no longer be operational. Road users are to treat Intersections, where traffic signals are no longer operational, as 4-way stops.

Stellenbosch wishes to apologise to our residents for the inconvenience that is brought about by the implementation of loadshedding.

Shane Chandaka
Director Infrastructure Services
2023/01/18