

## **PUBLIC NOTICE**

## WARNING TO ALL KSD ELECTRICITY CUSTOMERS

King Sabata Dalindyebo Municipality would like to warn KSD Electricity Customers about the identified risk which causes unsafe conditions for their electricity equipment, themselves and their children. You are advised to take the following measures to safeguard yourself, your property and your loved ones:

- When you notice an open mini substation (big danger boxes) without Municipal Personnel working on them, promptly report to the KSD Call Centre.
- 2. Must not allow your children to play around these boxes.
- Be vigilant and report suspicious people around these boxes and report to KSD Call Center or KSD Law Enforcement.
- Once lights become brighter than normal or experience shocking taps or appliances, you must switch off the main isolator at the DB box and immediately call KSD Call Center to report the problem.

A situation has risen which presents a safety risk for both KSD electricity personnel and households where criminals are targeting minisub stations. The criminals render this apparatus unsafe by forcefully opening them and removing neutral busbars and cutting earth wires. This condition creates a floating neutral which can give rise to voltages rising from 230V, which is regulated and safe, to 415V which is outside specification and unsafe for both employees and members of the public, specifically children. These above normal voltages can cause household lights to blow up, stoves, kitchen taps, kettles and some irons to shock people who are handling them. Household appliances like TVs, fridges e.t.c are also at a risk of failing.

This is a risk because missing neutral wires render protection systems useless, as the ability to sense earth faults is lost, posing a risk of loss of life or limbs and the loss of expensive equipment.

Issued by : Ngamela Pakade (Mr)

Municipal Manager

King Sabata Dalindyebo Municipality

Prepared : Sonwabo Mampoza - Chartered Public Relations 8

Communications Practitioner (CPRP)

Contact no : 073 488 1556