



TSWELOPELE

LOCAL MUNICIPALITY

A MUNICIPALITY IN PROGRESS

1 July 2024

TARIFF BOOKLET FOR ALL TARIFF STRUCTURES OF TSWELOPELE LOCAL MUNICIPALITY (2024/2025)

1. Overview of Electricity Tariffs

Electricity tariffs in Tswelopele Local Municipality can be categorized into several types:

Domestic Tariffs: These are designed for households and typically include a basic charge plus a variable charge based on consumption.

Commercial Tariffs: Aimed at businesses, these tariffs often have different structures depending on the size and nature of the business.

Industrial Tariffs: Tailored for large-scale industrial users, these tariffs may include demand charges based on peak usage.

2. Time of Use (ToU) Tariffs (New Tariffs, Elecflex 2 & 3)

Time-of-Use (ToU) Tariffs: ToU tariffs are designed to incentivize consumers to use electricity during off-peak hours when demand is lower. This tariff structure typically divides the day into different time slots: (Please see the Attached Defined Time of use period diagram)

Peak Periods: Higher rates apply during times of high demand.

Standard Periods: Moderate rates apply during transitional periods between peak and off-peak.

Off-Peak Periods: Lower rates apply during times of low demand, encouraging users to shift their consumption patterns.

Demand Charges: Industrial customers incur demand charges based on their maximum power consumption over a specified period, this will only apply to Peak and Standard periods, meaning that the highest average demand measured in kVA or kW at the POD/point of supply during a 30-minute integrating period in a billing month.

Network Access Charges

In addition to the energy costs associated with electricity consumption, Tswelopele Local Municipality also imposes network access charges. These charges cover the costs associated with maintaining and upgrading the electrical infrastructure necessary for delivering electricity to consumers. The network access charge can vary based on several factors:

Type of Connection: Different connection types (commercial and industrial) may have different access fees.

Industrial/Bulk Tariffs: This charge is based on their maximum power consumption over twelve months multiplied by the tariff applicable.

Basic Monthly Charge: These are charges that remain constant regardless of the amount of electricity consumed. They cover costs related to infrastructure maintenance and service availability.

Seasonal Demand Fluctuations:

During the winter months, electricity demand tends to be higher due to increased usage, and demand shifts towards heating solutions. This seasonal fluctuation necessitates different pricing strategies to manage load effectively and ensure grid stability. This will apply to all tariff structures in Tswelopele Local Municipality.

Summer Months: Summer tariffs will apply from January to May and from September to December.

Winter Months: Winter tariffs will apply from June to August

ELECTRICAL TARIFFS FOR THE PERIOD 1 JULY 2024 – 30 JUNE 2025

DOMESTIC CONNECTIONS

Inclining Block Tariff (Residential Connections) (Tariff I:)

Connection Size: 0-80 A per phase

Type of Meter: Single or 3 Phase kWh Prepaid or Rotating Disk meter

Type of Customers: Residential Connections: Customers approved as Indigents by Tswelopele Local Municipality

Inclining Block Tariff (identical Connections) (Tariff II:)

Connection Size: 0-80 A per phase

Type of Meter: Single or 3 Phase kWh Prepaid or Rotating Disk meter

Type of Customers: Residential Connections:

COMMERCIAL BUSINESS

Business Flat Rate (Prepaid or Conventional) (Tariff III:)

Connection Size: 0-80A per phase

Type of Meter: Single or 3 Phase kWh Prepaid meter

Type of Customers: Small Business Connections

GOVERNMENT PROPERTIES

COMM Flex Rate (Connection)

Connection Size: 0-80A per phase

Type of Meter: Combination kWh Time of Use meter

DEPARTMENTAL RATES

Connection Size: 0-80A per phase

Type of Meter: Single or 3 Phase kWh AMR meter

Type of Customers: Small Business Connections

Connection Size: 150A to 500kVA

Type of Meter: Combination kWh/kVA Time of Use meter

Type of Customers: Departmental Connections

BULK CONNECTION

ELECFLEX 2

Connection Size: (High Voltage 11kV) 500kVA and upwards connection size (Tariff VI:)

Type of Meter: Combination kWh/kVA Time of Use meter

Type of Customers: Bulk Business Connections

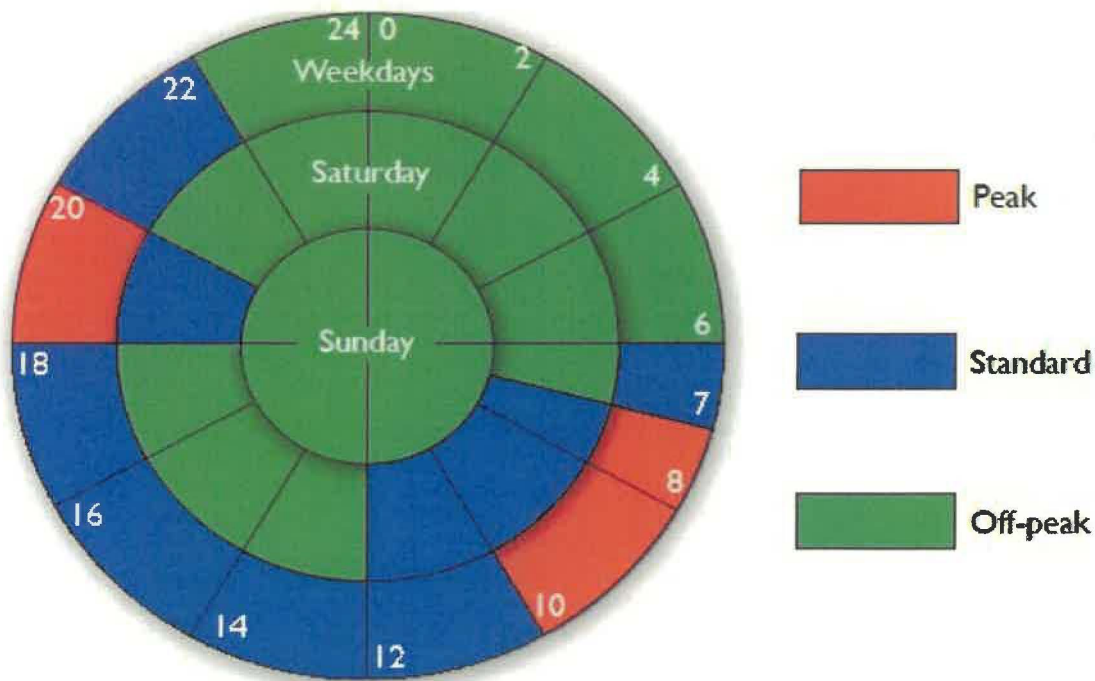
ELECFLEX 3

Connection Size: 150A to 500kVA (Tariff VII)

Type of Meter: Combination kWh/kVA Time of Use meter

Type of Customers: Bulk Business Connections

TIME OF USE PERIODS DIAGRAM:

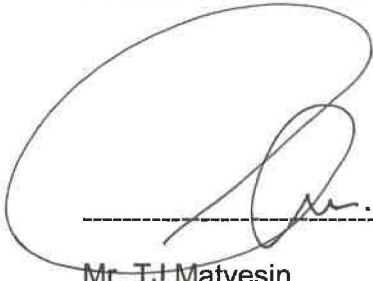


Approval of Tswelopele Local Municipality Tariff Booklet 2024/2025



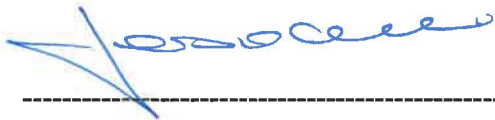
Mr. L. Malokase

Director Technical/Infrastructure Services.



Mr. TJ Matyesin

Chief Financial Officer.



Mr. LEM Leseane

Municipal Manager.