

# SCHEDULE OF STANDARD PRICES FOR ESKOM TARIFFS 1 APRIL 2019 TO 31 MARCH 2020 FOR NON-LOCAL AUTHORITY SUPPLIES, AND 1 JULY 2019 TO 30 JUNE 2020 FOR LOCAL AUTHORITY SUPPLIES

## 1. Standard prices

The standard prices contained in this schedule to be charged by Eskom for electricity supplied or made available by Eskom to customers, shall, subject to the provisions of the Electricity Regulation Act (Act No 4 of 2006), or its successor-in-title, be as set out hereunder.

These terms, conditions and prices contained in this schedule are the official tariffs approved by NERSA and are valid until Eskom's next price increase or tariff changes as approved by NERSA from time to time.

# 2. Definitions and abbreviations

### 2.1. Definitions

For the purpose of this Schedule the following words and phrases shall have the same meanings as assigned to them herein:

Account means the invoice received by a customer for a single **point of delivery** (POD) or if consolidated, multiple **points of delivery** for electricity supplied and/or use of the **System**.

Active energy charge or energy charge means the charge for each unit of energy consumed, typically charged for as c/kWh.

Administration charge means the daily fixed charge payable per POD to recover administration-related costs such as meter reading, billing and meter capital. It is based on the monthly utilised capacity or maximum export capacity of each POD.

Affordability subsidy charge means the transparent charge indicating socio-economic subsidies related to the supply of electricity to residential tariffs and is payable on Eskom related active energy sales to non-local authority tariffs.

Ancillary Service charge means the charge that recovers the cost of providing ancillary services by the System Operator.

Annual utilised capacity means the higher of the notified maximum demand (NMD) or the maximum demand, per POD/point of supply measured in kVA, and registered during a rolling 12-month period.

**Chargeable demand** means the highest average demand measured in kVA in a billing month during the chargeable time periods specified for each tariff. For WEPS, Megaflex and Megaflex Gen, the chargeable period is during these tariffs peak and standard periods and for Nightsave Urban (Large and Small) and Nightsave Rural during Nightsave's peak periods.

**Code** means the Distribution Code, the South African Grid Code, the Grid Connection Code for Renewable Power Plants or any other code, published by NERSA, as applicable, and as amended, modified, extended, replaced or re-enacted from time to time.

**Distribution** means the regulated business unit through which Eskom constructs, owns, operates and maintains the **Distribution System** in accordance with its licence and the **Code**.

Distribution connected means connected to the Distribution system.

**Distribution losses charge** means the production-based (energy) incentive to generators. The losses charge is based on the approved loss factors, the load factor, the amount of energy produced seasonally and TOU and the WEPS energy rate (excluding losses).

**Distribution network capacity charge** (previously known as the **Distribution network access charge**) means the R/kVA or **R/POD** fixed network charge raised to recover **Distribution** network costs and depending on the tariff is charged on the **annual utilised capacity** or **maximum export capacity** where **maximum demand** is measured or the **NMD** where **maximum demand** is not measured.

**Distribution network demand charge** means the R/kVA or c/kWh variable network charge raised to recover Distribution network costs and depending on the tariff may be charged on the **chargeable demand** or the active energy.

**Distribution System** means Eskom's network infrastructure consisting of assets operated at a nominal voltage of 132 kV or less, not classified as transmission transformation equipment.

**Distribution use-of-system (DUoS) charges** means the network tariffs charged for making capacity available, connecting to and for the use of the **Distribution System**. The **DUoS** charges are the source of the **Distribution** network charge components in the retail tariff structures.

**DUoS charge (generators)** means the **DUoS** charges payable by generators. These **DUoS** charges for generators comprise the **network capacity charge** based on **maximum export capacity**, the **losses charge**, the **ancillary service charge**, the **service charge** and the **administration charge**.

**DUoS charge (loads)** means the **DUoS** charges payable by loads. These **DUoS** charges comprise the **network capacity charge**, the **network demand charge**, the **urban low voltage subsidy charge**, the **ancillary service charge**, the **service charge**, the **administration charge** and the **electrification and rural network subsidy charge**.

**Electrification and rural network subsidy charge** means the **DUoS charge** transparently indicating the contribution towards socio-economic network-related subsidies for Residential and  $Rural_p$  tariffs and is payable by loads that use the **Distribution** or **Transmission System** for the delivery of energy.

**Energy demand charge** means the seasonally differentiated charge per **POD** that recovers peak energy costs, and based on the **chargeable demand**.

**Embedded Transmission use-of-system (ETUoS) charge** means the TUoS charges payable by customers connected to the **Distribution** network.

Excess network capacity charge (previously known as the excess network access charge) means the charge payable with reference to the NMD rules and is based on the maximum demand exceeding the NMD multiplied by the event number (recorded every time the NMD is exceeded) multiplied by the applicable network capacity charges for the tariff (refer further to paragraph 5).

High-demand season means the TOU Period from 1 June to 31 August of each year.

**High voltage (HV)** networks usually consist of equipment supplied at a voltage greater than 22kV and consist of the distribution substations and networks. A substation is considered an **HV** substation when the primary side of the substation is supplied at a voltage > 22 kV.

Key customer means a customer identified by Eskom as requiring special services, or a customer that consumes more than 100 GWh per annum on a contiguous site.

Local authority tariffs means tariffs applicable to municipal bulk points of supply.

Loss factors mean the factor indicating the cost or benefit of technical energy losses on the Transmission and the Distribution System. The Distribution loss factors differ per voltage category and per  $Rural_p$  and  $Urban_p$  categories. The Transmission loss factors differ for generators and loads and are based on the Transmission zones.

Losses charge means the charge payable based on the applicable loss factors and the WEPS rate excluding losses.

Low-demand season means the TOU Period from 1 September to 31 May of each year.

**Maximum demand** means 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.

Maximum export capacity (MEC) means the maximum capacity at the point(s) of supply notified by the customer and accepted by Eskom for the transmission of electrical energy between a generator and the Transmission or Distribution System. Note: The notification of the maximum export capacity shall be governed by the NMD and MEC rules.

**Medium voltage** (MV) networks consist of the networks above 1 kV up to 22 kV. Some rural networks with a voltage of 33 kV have been specifically designated by Eskom as rural reticulation networks. A substation is considered a MV substation when the primary side of the substation is supplied at a voltage  $\leq$  22 kV.

Monthly utilised capacity means the higher of the notified maximum demand (NMD) or the maximum demand, measured in kVA or kW, registered during the billing month.

**Network capacity charge** (previously known as the **network access charge**) means the R/kVA or R/**POD** fixed network charge raised to recover network costs and depending on the tariff is charged on the **annual utilised capacity** or **maximum export capacity** where **maximum demand** is measured or the **NMD** where **maximum demand** is not measured.

**Network demand charge** means the R/kVA or c/kWh variable network charge raised to recover network costs and depending on the tariff may be charged on the **chargeable demand** or the active energy.

Non-local authority tariffs means the tariffs applicable to Eskom's direct customers (i.e. customers within Eskom's licensed area of supply) and exclude the non-local authority tariffs.

Notified maximum demand (NMD) means the contracted maximum demand, notified in writing by the customer and accepted by Eskom per POD/point of supply. Note: The notification of demand shall be governed by the NMD and MEC rules.

**NMD and MEC rules** means the rules approved by NERSA and as amended from time to time for the notification of demand or maximum export capacity or changes to or exceedances of the **NMD or MEC** (refer further to paragraph 5).

Off-peak period means the TOU periods of relatively low system demand (refer further to paragraph 3).

Peak period means the TOU periods of relatively high system demand (refer further to paragraph 3).

**Point of delivery (POD)/point of supply,** means either a single point of supply or a specific group of points of supply on Eskom's **System** from where electricity is supplied to the customer by Eskom or from where the customer supplies electricity to Eskom's **System** located within a single substation, at which electricity is supplied to the customer at the same declared voltage and tariff. Note: This can be a metering or summation point.

**Public holidays** means the treatment of charges on **public holidays** as specified by Eskom and as set out in paragraph 10. **Reactive energy charge** means a c/kVArh charge based on the power factor and tariff of the **POD**.

Residential tariffs means the Homelight and Homepower suite of tariffs.

Rural<sub>p</sub> means areas classified as rural by Eskom for the purposes of tariff design and classification.

Service and Administration charge means the monthly charge payable per account for service and administration related costs. (Also see service charge and administration charge).

Service charge means the daily fixed charge payable per account to recover service-related costs and is based on the sum of the monthly utilised capacity or maximum export capacity of all PODs linked to an account.

Standard period means the TOU periods of relatively mid system demand (refer further to paragraph 3).

Standard charge/fee means the fees/charges described in paragraph 7.

System means the Transmission and Distribution network infrastructure consisting of all lines and substation equipment.

Time-of-use (TOU) tariff means a tariff with energy charges that change during different TOU periods and seasons.

**TOU periods** means time blocks based on the volume of electricity demand during high, mid and low demand periods and may differ per tariff. The **TOU periods** typically are **peak**, **standard** and **off-peak** periods and differ during in **high** and **low demand seasons** and are further described in paragraph 3.

Transmission means the regulated business unit through which Eskom constructs, owns, operates and maintains the Transmission System in accordance with its licence and the Code.

Transmission connected means connected to the Transmission system.

**Transmission system** means Eskom's electricity **system** consisting of all lines and substation equipment where the nominal voltage is above 132 kV or where the nominal voltage is lower than or equal to 132 kV and there are no **Distribution System** assets.

Transmission use-of-system (TUoS) charges means the network tariffs charged for making capacity available, connecting to and for the use of the Transmission System. The TUoS charges are the source of the ETUoS and the Transmission network charge components in the retail tariff structures.

Transmission network access charge means the same as Transmission network charge.

Transmission network charge means the network related TUoS charge.

**Transmission zone(s)** means the geographic differentiation applicable to **Transmission** network charges and **loss factors** as indicated in paragraph 4, to indicate the costs associated with the delivery and transmission of energy.

Urban<sub>p</sub> areas means areas classified by Eskom as urban for the purposes of tariff design and classification.

**Urban low voltage subsidy charge** means the charge transparently indicating the network-related cross subsidy payable by  $\ge 66 \text{ kV}$  **Urban**<sub>p</sub> connected supplies for the benefit of < 66 kV connected **Urban**<sub>p</sub> supplies.

Utilised capacity means the same as annual utilised capacity.

### 2.2. Abbreviations

c/kWh	cents per kilowatt-hour
DUoS	Distribution use-of-system
ETUoS	Embedded Transmission use-of-system charges
kV	Kilovolt
kVA	Kilovolt-ampere
kWh	Kilowatt-hour
Gen	Generator
HV	High voltage
IPP	Independent Power Producer
MEC	Maximum export capacity
MV	Medium voltage
Nersa	National Energy Regulator of South Africa
NMD	Notified maximum demand
POD	Point of delivery
TOU	Time-of-use
TUoS	Transmission use-of-system
UoS	Use-of-system
005	Use-of-system

INDEX		PAGE NO
1.	Standard prices	
2.	Definitions and abbreviations	
2.1.	Definitions	
2.2.	Abbreviations	
3.	Time-of-use periods	
3.1.	Nightsave Urban Large, Nightsave Urban Small and Nightsave Rural TOU periods	
3.2.	WEPS, Megaflex, Megaflex Gen, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seas	ons TOU periods
	7	
4.	Transmission zones	
4.1.	Transmission zones for loads	
4.2.	Transmission zones for generators	
5.	NMD and MEC rules and charges payable in the event of an NMD exceedance	
5.1.	Charges applicable for exceedance of the NMD	
5.2.	Charges applicable for exceedance of the MEC rules*	
6.	Charges payable monthly	
7.	Standard fees/charges for services rendered	
8.	Variation of standard prices	
9.	Value-added tax	
10.	Public holidays	11
		10
11.	WEPS	
12.	Nightsave Urban (Large) tariff.	
13. 14.	Nightsave Urban (Small) tariff Megaflex tariff	
14. 15.	Megaflex Gen tariff	
15. 16.	Miniflex tariff	
10. 17.	Businessrate tariff	
18.	Public Lighting	
10.		
RESID	ENTIAL TARIFFS	
19.	Homepower tariffs	
19.1.	Homepower Standard tariff	
19.2.	Homepower Bulk tariff	
20.	Homelight non-local authority tariff	
וא סווס	- TARIFFS	22
<b>RURAL</b> 21.	Nightsave Rural tariff	
21. 22.	Ruraflex tariff	
22. 23.	Ruraflex Gen tariff	
23. 24.	Landrate, Landrate Dx and Landlight tariffs	
24. 24.1.	Landrate 1, 2, 3 and 4	
24.1. 24.2.	Landrate Dx	
24.3.	Landlight	
21.0.		
USE-O	F-SYSTEM CHARGES	
25.	Loss factors	
25.1.	Loss factors (Distribution – loads and generators)	
25.2.	Loss factors (Transmission – loads)	
25.3.	Transmission loss factors for Transmission connected generators	
25.4.	TUoS (> 132 KV or direct Transmission connected) losses charge for generators	
26.	TUoS (> 132 KV or direct Transmission connected) network charge for loads	
27.	TUoS network charge for generators	
28.	Ancillary service charge for Transmission connected generators and loads	
29.	Ancillary service charge for Distribution connection generators and loads	
30.	Urban <sub>p</sub> ETUoS network charge for loads	
31.	Rural <sub>p</sub> ETUoS network charge for loads	
32.	Urban <sub>p</sub> DUoS network charge and Urban <sub>p</sub> low voltage subsidy charge for loads	
33.	Rural <sub>p</sub> DUoS network charge for loads	
34.	DUoS network charge for generators	43

35.	DUoS distribution losses charge for generators	44
36.	DUoS service and administration charges	44
36.1.	DUoS urban service and administration charges	44
36.2.	DUoS rural service and administration charges	44
36.3.	DUoS electrification and rural subsidy charge	45
37.	Excess network capacity charges	
TARIF	FS APPLICABLE FOR GENERATOR USE-OF-SYSTEM CHARGES	48
38.	Gen-DUoS urban	48
~~		

39.	Gen-DUoS rural	48
40.	Gen-TUoS	49

TARIFF	S APPLICABLE FOR THE RECONCILIATION OF ACCOUNTS FOR ESKOM CUSTOMERS RECEIVING	
ENERG	Y FROM NON-ESKOM GENERATORS	. 50
41.	Gen-wheeling tariff	. 50
42.	Gen-offset tariff	. 50
43.	Gen-purchase tariff	. 51

#### TABLES

# PAGE NO

Table 1: WEPS non-local authority tariff	13
Table 2: WEPS local authority tariff	
Table 3: Nightsave Urban (Large) non-local authority tariff	16
Table 4: Nightsave Urban (Large) local authority tariff	17
Table 5: Nightsave Urban (Small) non-local authority tariff	19
Table 6: Nightsave Urban (Small) local authority tariff	20
Table 7: Megaflex non-local authority tariff	
Table 8: Megaflex local authority tariff	23
Table 9: Megaflex Gen tariff	
Table 10: Miniflex non-local authority tariff	27
Table 11: Miniflex local authority tariff	28
Table 12: Businessrate non-local authority tariff	
Table 13: Businessrate local authority tariff	29
Table 14: Public Lighting non-local authority tariff	30
Table 15: Public Lighting local authority tariff	30
Table 16: Homepower Standard and Homepower Bulk non-local authority tariff	31
Table 17: Homepower Standard local authority tariff	32
Table 18: Homelight non-local authority tariff	
Table 19: Nightsave Rural non-local authority tariff	
Table 20: Nightsave Rural local authority tariff	
Table 21: Ruraflex non-local authority tariff	
Table 22: Ruraflex local authority tariff	
Table 23: Ruraflex Gen tariff	37
Table 24: Landrate, Landrate Dx and Landlight non-local authority tariff	
Table 25: Landrate, Landrate Dx and Landlight local authority tariff	
Table 26: Loss factors (Distribution – loads and generators)	40
Table 27: Loss factors (Transmission – loads)	
Table 28: Loss factors for Transmission connected generators)	
Table 29: TUoS network charge for direct Transmission connected loads	
Table 30: TUoS network charge for Transmission connected generators	
Table 31: Ancillary service charge for Transmission connected generators and loads	41
Table 32: Ancillary service charge for Distribution connected generators and loads	42
Table 33: ETUoS network charge for Distribution connected Urbanp loads	42
Table 34: ETUoS network charge for Distribution connected Ruralp loads	
Table 35: Urban <sub>p</sub> DUoS network charge and urban low voltage subsidy charge for Distribution connected loads	
Table 36: Rural <sub>p</sub> DUoS network charge for Distribution connected loads	43
Table 37: DUoS network charge for Distribution connected generators	43
Table 38: Urban Service and administration charges	
Table 39: Rural service and administration charges	
Table 40: DUoS electrification and rural subsidy charge	
Table 41: Excess network capacity charges – non local authorities	
Table 42: Excess network capacity charges – Local authorities	10
Table 43: Gen DUoS Urban structure	48
Table 44: Gen DUoS rural structure	48
Table 45: Gen TUoS structure	
Table 46: Gen-wheeling tariff structure	
Table 47: Gen-offset tariff structure	
Table 48: Gen-purchase tariff structure	

FIGURES Figure 1: Nightsave TOU periods	E NO
Figure 2: WEPS, Megaflex, Megaflex Gen, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seasons TOU periods	
Figure 3: Transmission zones for loads Figure 4: Transmission zones for generators	8

# 3. Time-of-use periods

3.1. Nightsave Urban Large, Nightsave Urban Small and Nightsave Rural TOU periods

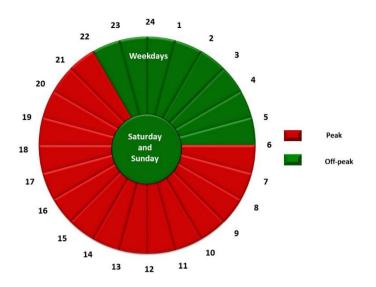


Figure 1: Nightsave TOU periods

3.2. WEPS, Megaflex, Megaflex Gen, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seasons TOU periods

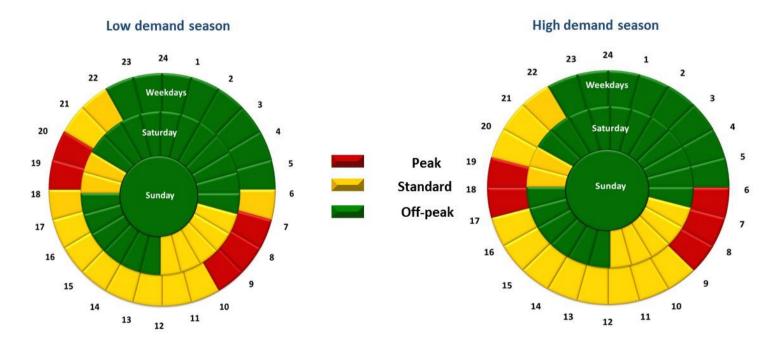


Figure 2: WEPS, Megaflex, Megaflex Gen, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seasons TOU periods

# 4. Transmission zones

# 4.1. Transmission zones for loads

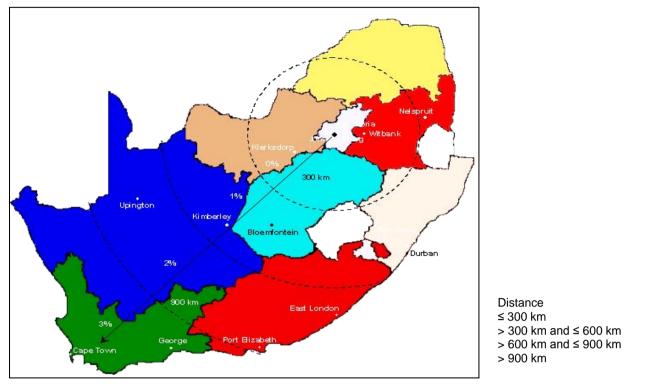
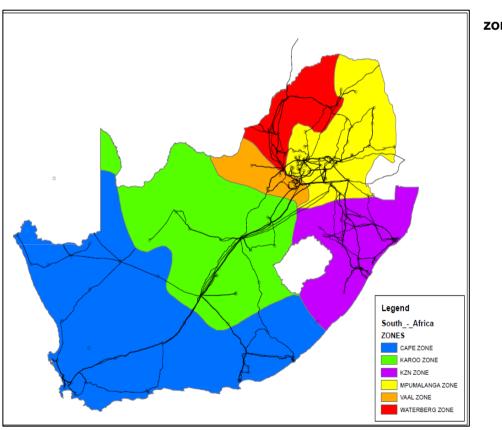


Figure 3: Transmission zones for loads



4.2. Transmission zones for generators

# Figure 4: Transmission zones for generators

# 5. NMD and MEC rules and charges payable in the event of an NMD exceedance

The NMD (and MEC rules), as amended from time to time with the approval of NERSA, set out the rules relating to an notification, changes and exceedance of the **NMD and MEC**. For the rules please go to <u>www.eskom.co.za/tariffs</u>.

#### 5.1. Charges applicable for exceedance of the NMD

An exceedance of the **NMD** based on the difference between the **maximum demand** and the NMD, will impact the following charges (as applicable); the **Distribution network capacity charge\***, the **network capacity charge\***, the **Transmission network charge** and the **urban low voltage subsidy charge** for the DUoS charges, the TUoS charges and the Ruraflex, Ruraflex Gen, Nightsave Rural, Megaflex, Megaflex Gen, Miniflex, Nightsave Urban Small and Nightsave Urban Large tariffs.

The amount payable through the **excess network capacity charge** (refer to paragraph 37) in the event of an exceedance is calculated on the number of times the **NMD** is exceeded by the **maximum demand** multiplied by the portion of the maximum demand exceeding the **NMD** multiplied by the sum of the **Distribution network capacity charge**\* and the **Transmission network charge** (or for Miniflex and Ruraflex the **network capacity charge**\*) and if applicable, the **urban low voltage subsidy charge** for the respective tariffs.

\*Note that any reference in the NMD rules to "the network access charge" must be replaced with "the network capacity charge" and to "the excess network access charge" must be replaced with "excess network capacity charge".

#### 5.2. Charges applicable for exceedance of the MEC rules\*

These rules are in the process of being revised by Nersa. Please refer to the Eskom website (www.eskom.co.za/tariffs) for the latest version of the rules.

# 6. Charges payable monthly

All electricity **accounts** payable by a customer in terms of this Schedule shall be rendered monthly by Eskom and shall be payable monthly in accordance with the provisions of the electricity supply agreement. If, in terms of the electricity supply agreement, meter readings are made at three-monthly intervals, Eskom shall render provisional **accounts** for the months in which no meter reading is made, based upon the monthly consumption in the previous three-monthly period or upon an estimated amount, and a final **account**, incorporating an adjustment of the provisional **accounts**, based upon the actual consumption for the period.

If the commencing date or the termination date of any supply is such that the supply was available for a portion of a month then the monthly charges payable in terms of this Schedule shall be calculated pro rata to the portion of a month of 30 (thirty) days during which the supply was available.

In addition to the charges payable in terms of this Schedule, a connection charge and/or standard charges/fees may be raised for costs not recovered through the tariff charges for the provision of new or additional capacity or for additional services rendered to the customer.

## 7. Standard fees/charges for services rendered

In addition to the standard tariff charges set out in this schedule, Eskom may raise additional standard fees/charges for direct services rendered to a customer s e.g. the provision of service mains, the installation of equipment in the customer's substation, for the taking of any special meter readings, for reconnection of the supply after disconnection (i) either at the request of the customer or (ii) caused by the customer in failure to carry out its obligations, and for special/additional work done for the customer by Eskom. Refer to <a href="http://www.eskom.co.za/tariffs">www.eskom.co.za/tariffs</a> for the list of standard/charges/fees applicable.

## 8. Variation of standard prices

In its charges to a particular customer, Eskom may vary the prices in this Schedule and/or impose additional charges, as regulated in terms of the Electricity Regulation Act (Act No 4 of 2006).

#### 9. Value-added tax

The standard prices as specified in this Schedule include value-added tax (VAT) at the current prescribed tax rate of 15%. In cases of electricity supplies where the said tax is not applicable or partly or wholly exempt, the customer concerned will be informed in writing of the effective prices payable.

The charges and rates excluding VAT are also shown as these are used in the monthly electricity account to calculate the individual tariff charges before VAT is added on. This is done for the convenience of the customer so as to facilitate the claiming of input tax where applicable and to allow for part exemptions and zero rating.

# 10. Public holidays

The table below indicates the treatment of public holidays in terms of the following tariffs, namely Nightsave (Urban Large & Small), WEPS, Megaflex, Megaflex Gen and Miniflex tariffs for the period 1 April 2019 to until 30 June 2020. The appropriate seasonally differentiated energy charges, energy demand charges and network demand charges will be applicable on these days. Any unexpectedly announced public holiday not listed below will be treated as the day of the week on which it falls.

- The following public holidays will always be treated as a Sunday for Miniflex, Megaflex, Megaflex Gen and WEPS tariffs; New Year's Day, Good Friday, Family Day, Christmas Day and Day of Goodwill. All other days will be treated as a Saturday unless it falls on a Sunday in which case it will be treated as a Sunday.
- All public holidays for the Nightsave Rural, Ruraflex and Ruraflex Gen tariffs will be treated as the day of the week on which it falls.

			TOU day	treated as
Date	Day	Actual day of the week	Nightsave Urban Large Nightsave Urban Small	<b>-</b>
19 April 2019	Good Friday	Friday	Sunday	Sunday
22 April 2019	Family Day	Monday	Sunday	Sunday
27 April 2019	Freedom Day	Saturday	Saturday	Saturday
1 May 2019	Workers Day	Wednesday	Sunday	Saturday
8 May 2019	Public Holiday	Wednesday	Sunday	Saturday
16 June 2019	Youth Day	Sunday	Sunday	Sunday
17 June 2019	Public Holiday	Monday	Sunday	Saturday
9 August 2019	National Women's Day	Friday	Sunday	Saturday
24 September 2019	Heritage Day	Tuesday	Sunday	Saturday
16 December 2019	Day of Reconciliation	Monday	Sunday	Saturday
25 December 2019	Christmas Day	Wednesday	Sunday	Sunday
26 December 2019	Day of Goodwill	Thursday	Sunday	Sunday
1 January 2020	New Year's Day	Wednesday	Sunday	Sunday
21 March 2020	Human Rights Day	Saturday	Sunday	Saturday
10 April 2020	Good Friday	Friday	Sunday	Sunday
13 April 2020	Family Day	Monday	Sunday	Sunday
27 April 2020	Freedom Day	Monday	Sunday	Saturday
1 May 2020	Worker's Day	Friday	Sunday	Saturday
16 June 2020	Youth Day	Tuesday	Sunday	Saturday

# **URBAN TARIFFS**

### **11. WEPS**

WEPS has the same rates and structure as Megaflex and represents the wholesale costs in the most unbundled format. The following charges apply:

- 1. seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the transmission zone;
- 2. seasonally and time-of-use differentiated c/kWh active energy charges excluding losses
- 3. three time-of-use periods namely **peak**, **standard and off-peak**, as specified in paragraph 3.2;
- 4. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 5. a R/kVA/month **Transmission network charge** based on the voltage of the supply, the **transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 6. a R/kVA/month **Distribution network capacity charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 7. a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during peak and standard periods;
- 8. a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 9. a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- 10. a R/Account/day service charge based on the monthly utilised capacity of each account;
- 11. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 12. a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the peak and standard periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- 13. a c/kWh **electrification and rural network subsidy charge**, applied to the total active energy measured at the **POD** in the month;
- 14. a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- 15. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 5 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

#### Note:

The WEPS rate excluding losses is used for the reconciliation of accounts for 1) wheeling of energy and 2) where Eskom purchases energy from an IPP but the energy is supplied directly to a customer. Refer to page 50 for more details

# Table 1: WEPS non-local authority tariff

# WEPS

### Non-local authority

							Active energ	y charge [c/k	Wh]					Transmissi	ion network
Transmission			Н	igh demand s	eason [Jun - Au	[g]			L	ow demand sea	ison [Sep - May]			1	[R/kVA/m]
zone	Voltage	P	eak	Star	ndard	Off	Peak	Pe	eak	Stand	dard	Off	Peak		
Lone	-		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	333.51	383.54	101.47	116.69	55.41	63.72	109.21	125.59	75.36	86.66	48.04	55.25	R 9.54	R 10.97
≤ 300km	≥ 500V & < 66kV	328.28	377.52	99.45	114.37	54.01	62.11	107.07	123.13	73.71	84.77	46.76	53.77	R 8.72	R 10.03
> JUUNIII	≥ 66kV & ≤ 132kV	317.88	365.56	96.29	110.73	52.30	60.15	103.71	119.27	71.36	82.06	45.29	52.08	R 8.49	R 9.76
	> 132kV*	299.60	344.54	90.75	104.36	49.29	56.68	97.76	112.42	67.26	77.35	42.68	49.08	R 10.73	R 12.34
	< 500V	336.24	386.68	101.88	117.16	55.31	63.61	109.69	126.14	75.52	86.85	47.91	55.10	R 9.61	R 11.05
> 300km and	≥ 500V & < 66kV	331.56	381.29	100.43	115.49	54.54	62.72	108.17	124.40	74.44	85.61	47.22	54.30	R 8.80	R 10.12
≤ 600km	≥ 66kV & ≤ 132kV	321.01	369.16	97.23	111.81	52.79	60.71	104.71	120.42	72.07	82.88	45.72	52.58	R 8.55	R 9.83
	> 132kV*	302.60	347.99	91.68	105.43	49.75	57.21	98.69	113.49	67.92	78.11	43.08	49.54	R 10.83	R 12.45
	< 500V	339.58	390.52	102.87	118.30	55.84	64.22	110.78	127.40	76.25	87.69	48.35	55.60	R 9.72	R 11.18
> 600km and	≥ 500V & < 66kV	334.89	385.12	101.46	116.68	55.09	63.35	109.24	125.63	75.19	86.47	47.70	54.86	R 8.88	R 10.21
≤ 900km	≥ 66kV & ≤ 132kV	324.28	372.92	98.24	112.98	53.34	61.34	105.77	121.64	72.81	83.73	46.19	53.12	R 8.61	R 9.90
	> 132kV*	305.65	351.50	92.58	106.47	50.30	57.85	99.70	114.66	68.61	78.90	43.54	50.07	R 10.99	R 12.64
	< 500V	343.00	394.45	103.94	119.53	56.42	64.88	111.90	128.69	77.00	88.55	48.87	56.20	R 9.78	R 11.25
> 900km	≥ 500V & < 66kV	338.22	388.95	102.45	117.82	55.61	63.95	110.31	126.86	75.91	87.30	48.17	55.40	R 8.98	R 10.33
> 900KIII	≥ 66kV & ≤ 132kV	327.54	376.67	99.21	114.09	53.87	61.95	106.83	122.85	73.54	84.57	46.65	53.65	R 8.69	R 9.99
	> 132kV*	308.62	354.91	93.53	107.56	50.82	58.44	100.74	115.85	69.36	79.76	44.02	50.62	R 11.07	R 12.73

132 kV or Transmission connected

	Distr	ibution netwo	rk charges			
Voltage		oacity charge /A/m]		mand charge /A/m]		oltage subsidy R/kVA/m]
		VAT incl		VAT incl		VAT incl
< 500V	R 18.96	R 21.80	R 35.95	R 41.34	R 0.00	R 0.00
≥ 500V & < 66kV	R 17.39	R 20.00	R 32.98	R 37.93	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 6.21	R 7.14	R 11.50	R 13.23	R 15.32	R 17.62
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 15.32	R 17.62

Customer categories		e charge unt/day]		tion charge D/day]
		VAT incl		VAT incl
≤ 100 kVA	R 15.49	R 17.81	R 3.40	R 3.91
> 100 kVA & ≤ 500 kVA	R 70.74	R 81.35	R 19.84	R 22.82
> 500 kVA & ≤ 1 MVA	R 217.67	R 250.32	R 39.40	R 45.31
> 1 MVA	R 217.67	R 250.32	R 98.10	R 112.82
Key customers	R 4,265.54	R 4,905.37	R 136.23	R 156.66

	and rural network arge [c/kWh]	<b>charge</b> Only payabl	lity subsidy [c/kWh] e by non-local ity tariffs
	VAT incl		VAT incl
8.48	9.75	3.82	4.39

Vo	ltage	Ancillary service cha [c/kWh] VAT ir				
< 500V		0.44	0.51			
≥ 500V & < 66k\	/	0.43	0.49			
≥ 66kV & ≤ 132k	V	0.41	0.47			
> 132kV / Transi	mission connected	0.39	0.45			
	eactive energy cha season	•	] season			
•	VAT incl		VAT incl			
15.34	17.64	0.00	0.00			

	WEPS Active energy charge excluding losses [c/kWh]											
	High	i demand season [Jun - Aug] Low demand season [Sep - May]										
	Peak Standard Off Peak				Peak Star			indard Off		eak		
	VAT incl		VAT incl		VAT incl	VAT incl			VAT incl		VAT incl	
296.43	340.89	89.79	103.26	48.77 56.09		96.73	111.24	66.55	76.53	42.23	48.56	

	WEPS Active energy charge excluding losses and enviromental levy [c/kWh]										
	High demand season [Jun - Aug] Low demand season [Sep - May]										
	Peak	Star	ndard	Off	Peak	Peak Standard C				Off P	eak
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
292.94	336.88	86.30	99.25	45.28	52.07						44.55

WEPS

		Active energy charge [c/kWh]												Transmiss	ion notwork
Transmission		High demand season [Jun - Aug]						Low demand season [Sep - May]						Transmission network charges [R/kVA/m]	
zone	Voltage	P	eak VAT incl	Star	ndard VAT incl	Off	Peak VAT incl	P	eak VAT incl	Sta	ndard VAT incl	Off	Peak VAT incl	j	VAT incl
	< 500V	347.10	399.17	105.62	121.46	57.63	66.27	113.64	130.69	78.43	90.19	49.99	57.49	R 9.67	R 11.12
	≥ 500V & < 66kV	341.63	392.87	103.51	119.04	56.21	64.64	111.44	128.16	76.70	88.21	48.67	55.97	R 8.82	R 10.14
≤ 300km	≥ 66kV & ≤ 132kV	330.85	380.48	100.22	115.25	54.43	62.59	107.93	124.12	74.29	85.43	47.12	54.19	R 8.59	R 9.88
	> 132kV*	311.81	358.58	94.46	108.63	51.29	58.98	101.71	116.97	70.00	80.50	44.41	51.07	R 10.87	R 12.50
	< 500V	349.93	402.42	106.01	121.91	57.56	66.19	114.15	131.27	78.59	90.38	49.85	57.33	R 9.71	R 11.17
> 300km and	≥ 500V & < 66kV	345.04	396.80	104.53	120.21	56.76	65.27	112.57	129.46	77.47	89.09	49.14	56.51	R 8.92	R 10.26
≤ 600km	≥ 66kV & ≤ 132kV	334.09	384.20	101.20	116.38	54.95	63.19	108.98	125.33	75.00	86.25	47.57	54.71	R 8.65	R 9.95
	> 132kV*	314.92	362.16	95.42	109.73	51.80	59.57	102.71	118.12	70.71	81.32	44.85	51.58	R 10.97	R 12.62
	< 500V	353.42	406.43	107.07	123.13	58.13	66.85	115.28	132.57	79.36	91.26	50.35	57.90	R 9.84	R 11.32
> 600km and	≥ 500V & < 66kV	348.52	400.80	105.57	121.41	57.33	65.93	113.71	130.77	78.21	89.94	49.64	57.09	R 8.98	R 10.33
≤ 900km	≥ 66kV & ≤ 132kV	337.49	388.11	102.22	117.55	55.50	63.83	110.06	126.57	75.75	87.11	48.04	55.25	R 8.72	R 10.03
	> 132kV*	318.07	365.78	96.37	110.83	52.32	60.17	103.77	119.34	71.41	82.12	45.30	52.10	R 11.12	R 12.79
	< 500V	356.97	410.52	108.15	124.37	58.73	67.54	116.45	133.92	80.14	92.16	50.85	58.48	R 9.89	R 11.37
> 900km	≥ 500V & < 66kV	352.00	404.80	106.62	122.61	57.91	66.60	114.81	132.03	79.02	90.87	50.11	57.63	R 9.08	R 10.44
> 300MII	≥ 66kV & ≤ 132kV	340.89	392.02	103.27	118.76	56.08	64.49	111.19	127.87	76.51	87.99	48.54	55.82	R 8.79	R 10.11
	> 132kV*	321.21	369.39	97.35	111.95	52.90	60.84	104.83	120.55	72.16	82.98	45.80	52.67	R 11.20	R 12.88

\* 132 kV or Transmission connected

Distribution network charges											
Voltage		oacity charge /A/m]		mand charge /A/m]	subsidy	w voltage / charge /A/m]					
		VAT incl		VAT incl		VAT incl					
< 500V	R 19.29	R 22.18	R 36.55	R 42.03	R 0.00	R 0.00					
≥ 500V & < 66kV	R 17.68	R 20.33	R 33.52	R 38.55	R 0.00	R 0.00					
≥ 66kV & ≤ 132kV	R 6.32	R 7.27	R 11.69	R 13.44	R 15.48	R 17.80					
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 15.48	R 17.80					

Customer categories		e charge unt/day]	Administration charg [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 15.66	R 18.01	R 3.43	R 3.94	
> 100 kVA & ≤ 500 kVA	R 71.56	R 82.29	R 20.05	R 23.06	
> 500 kVA & ≤ 1 MVA	R 220.24	R 253.28	R 39.87	R 45.85	
> 1 MVA	R 220.24	R 253.28	R 99.28	R 114.17	
Key customers	R 4,315.89	R 4,963.27	R 137.83	R 158.50	

	ervice charge kWh]
	VAT incl
0.45	0.52
0.44	0.51
0.40	0.46
0.38	0.44
	[c/l 0.45 0.44 0.40

Reactive energy charge [ck/Am]									
High season Low season									
	VAT incl	VAT incl VAT incl							
15.49	17.81	0.00	0.00						

		n and rural network charge [c/kWh]
VAT incl		VAT incl
<b>8.58</b> 9.87	8.58	9.87

			WEPS	'Active ener	gy charge exc	luding losse	s [c/kWh]				
	High de	emand seaso	<b>n</b> [Jun - Aug]				Lov	v demand se	eason [Sep - M	ay]	
	Peak	Peak	Peak Standard Of					Peak			
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
308.51	354.79	93.46	107.48	50.75	58.36	100.63	115.72	69.26	79.65	43.94	50.53
			PS Active ener	gy charge e	xcluding loss	es and envir	,				
				gy charge e	xcluaing loss	es and envir	,				
	High d	emand seaso	<b>n</b> (Jun - Aug)				L0\	v demand se	eason [Sep - M	ayj	
	Peak Standard			Off	Peak	Peak Peak			ndard	Off Peak	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
305.02	350.77	89.97	103.47	47.26	54.35	97.14	111.71	65.77	75.64	40.45	46.52

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# 12. Nightsave Urban (Large) tariff

Electricity tariff suitable for high load factor Urban<sub>p</sub> customers with an NMD greater than 1 MVA with the following charges:

- 1. seasonally differentiated c/kWh active energy charges including losses based on the voltage of the supply and the Transmission zone;
- 2. seasonally differentiated R/kVA energy demand charges based on the voltage of the supply, the **Transmission zone** and charged on the **chargeable demand** in **peak** periods as specified in paragraph 3.1;
- 3. the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. a R/kVA transmission network charge based on the voltage of the supply, the Transmission zone and charged on the annual utilised capacity measured at the POD applicable during all time periods;
- 5. a R/kVA **Distribution network capacity charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 6. a R/kVA **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during **peak** periods only;
- a R/kVA urban low voltage subsidy charge applicable to > 66 kV supplies based on the voltage of the supply and charged on the annual utilised capacity measured at the POD applicable during all time periods.
- 8. a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- 9. a R/account/day service charge based on the monthly utilised capacity of each POD linked to an account;
- 10. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 11. a c/kWh **electrification and rural network subsidy charge** applied to the total active energy measured at the **POD** in the month;
- 12. a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- 13. an **excess network capacity charge** shall be payable in the event of an NMD exceedance as specified in paragraph 5 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

# Nightsave Urban Large tariff

	Γ		Active energy of	charge [c/kWh]			Energy demand	charge [R/kVA/r	n]	Transmiss	ion network
Transmission zone	Voltage	High demand season [Jun - Aug]		Low demand season High demand season [Sep - May] [Jun - Aug]			and season - May]		[R/kVA/m]		
20116			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	82.37	94.73	64.03	73.63	R 250.64	R 288.24	R 35.03	R 40.28	R 9.54	R 10.97
≤ 300km	≥ 500V & < 66kV	78.00	89.70	60.89	70.02	R 242.59	R 278.98	R 33.91	R 39.00	R 8.72	R 10.03
	≥ 66kV & ≤ 132kV	77.43	89.04	60.16	69.18	R 233.75	R 268.81	R 32.68	R 37.58	R 8.49	R 9.76
	> 132kV*	72.43	83.29	56.32	64.77	R 225.49	R 259.31	R 31.52	R 36.25	R 10.73	R 12.34
	< 500V	83.48	96.00	64.74	74.45	R 253.22	R 291.20	R 35.37	R 40.68	R 9.61	R 11.05
> 300km and	≥ 500V & < 66kV	79.64	91.59	62.13	71.45	R 245.05	R 281.81	R 34.21	R 39.34	R 8.80	R 10.12
≤ 600km	≥ 66kV & ≤ 132kV	79.05	90.91	61.38	70.59	R 236.06	R 271.47	R 32.98	R 37.93	R 8.55	R 9.83
	> 132kV*	73.96	85.05	57.47	66.09	R 227.79	R 261.96	R 31.80	R 36.57	R 10.83	R 12.45
	< 500V	84.25	96.89	65.36	75.16	R 255.82	R 294.19	R 35.73	R 41.09	R 9.72	R 11.18
> 600km and	≥ 500V & < 66kV	80.43	92.49	62.77	72.19	R 247.51	R 284.64	R 34.59	R 39.78	R 8.88	R 10.21
≤ 900km	≥ 66kV & ≤ 132kV	79.82	91.79	61.99	71.29	R 238.44	R 274.21	R 33.31	R 38.31	R 8.61	R 9.90
	> 132kV*	74.68	85.88	58.05	66.76	R 230.06	R 264.57	R 32.12	R 36.94	R 10.99	R 12.64
	< 500V	85.15	97.92	66.03	75.93	R 258.29	R 297.03	R 36.07	R 41.48	R 9.78	R 11.25
> 000lum	≥ 500V & < 66kV	81.21	93.39	63.38	72.89	R 249.99	R 287.49	R 34.89	R 40.12	R 8.98	R 10.33
> 900km	≥ 66kV & ≤ 132kV	80.65	92.75	62.59	71.98	R 240.88	R 277.01	R 33.65	R 38.70	R 8.69	R 9.99
	> 132kV*	75.47	86.79	58.69	67.49	R 232.39	R 267.25	R 32.45	R 37.32	R 11.07	R 12.73

\* 132 kV or Transmission connected

Distribution network charges												
Voltage		acity charge /A/m]		nand charge /A/m]	Urban low voltage subsid charge [R/kVA/m]							
		VAT incl		VAT incl		VAT incl						
< 500V	R 18.96	R 21.80	R 35.95	R 41.34	R 0.00	R 0.00						
≥ 500V & < 66kV	R 17.39	R 20.00	R 32.98	R 37.93	R 0.00	R 0.00						
≥ 66kV & ≤ 132kV	R 6.21	R 7.14	R 11.50	R 13.23	R 15.32	R 17.62						
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 15.32	R 17.62						

Voltage	Ancillary service charge [c/kWh]				
		VAT incl			
< 500V	0.44	0.51			
≥ 500V & < 66kV	0.43	0.49			
≥ 66kV & ≤ 132kV	0.41	0.47			
> 132kV*	0.39	0.45			

\* 132 kV or Transmission connected

Customer categories	Service charge [R/account/day]		Administration charg [R/POD/day]		
		VAT incl		VAT incl	
>1 MVA	R 217.67	R 250.32	R 98.10	R 112.82	
Key customers	R 4,265.54	R 4,905.37	R 136.23	R 156.66	

	and rural network	[c/l	subsidy charge kWh]
subsidy ch	arge [c/kWh]		e by non-local ity tariffs
	VAT incl		VAT incl
8.48	9.75	3.82	4.39

# Nightsave Urban Large tariff

			Active energy of	tive energy charge [c/kWh]			Energy demand charge [R/kVA/m]				ion notwork
Transmission zone Voltage	Voltage	High demand season [Jun - Aug]		Low demand season [Sep - May]		High demand season [Jun - Aug]		Low demand season [Sep - May]		<ul> <li>Transmission network charges [R/kVA/m]</li> </ul>	
Lone	-		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	85.73	98.59	66.66	76.66	R 255.96	R 294.35	R 35.76	R 41.12	R 9.67	R 11.12
< 200km	≥ 500V & < 66kV	81.18	93.36	63.37	72.88	R 247.74	R 284.90	R 34.64	R 39.84	R 8.82	R 10.14
≤ 300km	≥ 66kV & ≤ 132kV	80.58	92.67	62.58	71.97	R 238.72	R 274.53	R 33.36	R 38.36	R 8.59	R 9.88
	> 132kV*	75.39	86.70	58.62	67.41	R 230.28	R 264.82	R 32.17	R 37.00	R 10.87	R 12.50
	< 500V	86.85	99.88	67.38	77.49	R 258.61	R 297.40	R 36.11	R 41.53	R 9.71	R 11.17
> 300km and	≥ 500V & < 66kV	82.87	95.30	64.64	74.34	R 250.23	R 287.76	R 34.94	R 40.18	R 8.92	R 10.26
≤ 600km	≥ 66kV & ≤ 132kV	82.26	94.60	63.89	73.47	R 241.09	R 277.25	R 33.69	R 38.74	R 8.65	R 9.95
	> 132kV*	76.94	88.48	59.82	68.79	R 232.62	R 267.51	R 32.49	R 37.36	R 10.97	R 12.62
	< 500V	87.68	100.83	68.02	78.22	R 261.23	R 300.41	R 36.49	R 41.96	R 9.84	R 11.32
> 600km and	≥ 500V & < 66kV	83.70	96.26	65.31	75.11	R 252.78	R 290.70	R 35.32	R 40.62	R 8.98	R 10.33
≤ 900km	≥ 66kV & ≤ 132kV	83.08	95.54	64.53	74.21	R 243.52	R 280.05	R 34.01	R 39.11	R 8.72	R 10.03
	> 132kV*	77.71	89.37	60.42	69.48	R 234.97	R 270.22	R 32.83	R 37.75	R 11.12	R 12.79
	< 500V	88.62	101.91	68.71	79.02	R 263.80	R 303.37	R 36.85	R 42.38	R 9.89	R 11.37
	≥ 500V & < 66kV	84.54	97.22	65.94	75.83	R 255.30	R 293.60	R 35.64	R 40.99	R 9.08	R 10.44
> 900km	≥ 66kV & ≤ 132kV	83.91	96.50	65.15	74.92	R 245.98	R 282.88	R 34.38	R 39.54	R 8.79	R 10.11
	> 132kV*	78.56	90.34	61.09	70.25	R 237.33	R 272.93	R 33.13	R 38.10	R 11.20	R 12.88

\* 132 kV or Transmission connected

Distribution network charges							
Voltage	Network capacity charge [R/kVA/m]		•		Urban low voltage subsidy charge [R/kVA/m]		
		VAT incl		VAT incl		VAT incl	
< 500V	R 19.29	R 22.18	R 36.55	R 42.03	R 0.00	R 0.00	
≥ 500V & < 66kV	R 17.68	R 20.33	R 33.52	R 38.55	R 0.00	R 0.00	
≥ 66kV & ≤ 132kV	R 6.32	R 7.27	R 11.69	R 13.44	R 15.48	R 17.80	
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 15.48	R 17.80	

Voltage	Ancillary service charge [c/kWh]				
		VAT incl			
< 500V	0.45	0.52			
≥ 500V & < 66kV	0.44	0.51			
≥ 66kV & ≤ 132kV	0.40	0.46			
> 132kV*	0.38	0.44			

\* 132 kV or Transmission connected

Customer categories	Service charge [	R/account/day]		tion charge D/day]
		VAT incl		VAT incl
>1 MVA	R 220.24	R 253.28	R 99.28	R 114.17
Key customers	R 4,315.89	R 4,963.27	R 137.83	R 158.50

Electrification and rural network subsidy charge [c/kWh]		
	VAT incl	
8.58	9.87	

Local authority

# 13. Nightsave Urban (Small) tariff

Electricity tariff for high load factor  $Urban_p$  customers with an NMD from 25 kVA to 1 MVA with the following charges:

- 1. seasonally differentiated c/kWh active energy charges including losses based on the voltage of the supply and the Transmission zone;
- 2. seasonally differentiated R/kVA energy demand charges based on the voltage of the supply, the transmission zone and charged on the chargeable demand in peak periods as specified in paragraph 3.1;
- 3. the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. a R/kVA Transmission network charge based on the voltage of the supply, the Transmission zone and charged on the annual utilised capacity measured at the POD applicable during all time periods;
- 5. a R/kVA **Distribution network capacity charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 6. a R/kVA **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during **peak** periods only;
- a R/kVA urban low voltage subsidy charge applicable to > 66 kV supplies based on the voltage of the supply and charged on the annual utilised capacity measured at the POD applicable during all time periods;
- 8. a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- 9. a R/account/day service charge based on the monthly utilised capacity of each POD linked to an account;
- 10. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 11. a c/kWh electrification and rural network subsidy charge applied to the total active energy measured at the POD in the month;
- 12. a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- 13. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 5 a in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

# Nightsave Urban Small tariff

	A		Active energy	charge [c/kWh]		Energy demand charge [R/kVA/m]				Transmiss	ion network
		High dem	and season	Low dem	and season	High dema	and season	Low dem	and season	charges [R/kVA/m]	
Transmission zone	Voltage	[Jun	- Aug]	[Sep - May]		[Jun - Aug]		[Sep - May]			
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	82.37	94.73	64.03	73.63	R 176.02	R 202.42	R 22.68	R 26.08	R 9.54	R 10.97
≤ 300km	≥ 500V & < 66kV	78.00	89.70	60.89	70.02	R 170.36	R 195.91	R 21.92	R 25.21	R 8.72	R 10.03
- JUUKIII	≥ 66kV & ≤ 132kV	77.43	89.04	60.16	69.18	R 164.09	R 188.70	R 21.10	R 24.27	R 8.49	R 9.76
	> 132kV*	72.43	83.29	56.32	64.77	R 158.35	R 182.10	R 20.37	R 23.43	R 10.73	R 12.34
	< 500V	83.48	96.00	64.74	74.45	R 177.82	R 204.49	R 22.87	R 26.30	R 9.61	R 11.05
> 300km and	≥ 500V & < 66kV	79.64	91.59	62.13	71.45	R 172.07	R 197.88	R 22.14	R 25.46	R 8.80	R 10.12
≤ 600km	≥ 66kV & ≤ 132kV	79.05	90.91	61.38	70.59	R 165.78	R 190.65	R 21.33	R 24.53	R 8.55	R 9.83
	> 132kV*	73.96	85.05	57.47	66.09	R 159.93	R 183.92	R 20.58	R 23.67	R 10.83	R 12.45
	< 500V	84.25	96.89	65.36	75.16	R 179.57	R 206.51	R 23.08	R 26.54	R 9.72	R 11.18
> 600km and	≥ 500V & < 66kV	80.43	92.49	62.77	72.19	R 173.83	R 199.90	R 22.36	R 25.71	R 8.88	R 10.21
≤ 900km	≥ 66kV & ≤ 132kV	79.82	91.79	61.99	71.29	R 167.45	R 192.57	R 21.54	R 24.77	R 8.61	R 9.90
	> 132kV*	74.68	85.88	58.05	66.76	R 161.51	R 185.74	R 20.78	R 23.90	R 10.99	R 12.64
	< 500V	85.15	97.92	66.03	75.93	R 181.41	R 208.62	R 23.33	R 26.83	R 9.78	R 11.25
> 000km	≥ 500V & < 66kV	81.21	93.39	63.38	72.89	R 175.53	R 201.86	R 22.59	R 25.98	R 8.98	R 10.33
> 900km	≥ 66kV & ≤ 132kV	80.65	92.75	62.59	71.98	R 169.15	R 194.52	R 21.77	R 25.04	R 8.69	R 9.99
	> 132kV*	75.47	86.79	58.69	67.49	R 163.20	R 187.68	R 21.02	R 24.17	R 11.07	R 12.73

\* 132 kV or Transmission connected

	Dis	tribution networl	charges			
Voltage		Network capacity charge [R/kVA/m]		Network demand charge [R/kVA/m]		ltage subsidy R/kVA/m]
g.		VAT incl		VAT incl		VAT incl
< 500V	R 18.96	R 21.80	R 35.95	R 41.34	R 0.00	R 0.00
≥ 500V & < 66kV	R 17.39	R 20.00	R 32.98	R 37.93	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 6.21	R 7.14	R 11.50	R 13.23	R 15.32	R 17.62
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 15.32	R 17.62

Voltage	Ancillary service charge [c/kWh]				
		VAT incl			
< 500V	0.44	0.51			
≥ 500V & < 66kV	0.43	0.49			
≥ 66kV & ≤ 132kV	0.41	0.47			
> 132kV*	0.39	0.45			

Non-local authority

132 kV o	Transmission	connected

Customer categories	Service charge [R/account/day]			tration charge POD/day]
		VAT incl		VAT incl
≤ 100 kVA	R 15.49	R 17.81	R 3.40	R 3.91
> 100 kVA & ≤ 500 kVA	R 70.74	R 81.35	R 19.84	R 22.82
> 500 kVA & ≤ 1 MVA	R 217.67	R 250.32	R 39.40	R 45.31
Key customers	R 4,265.54	R 4,905.37	R 136.23	R 156.66

Electrification and rural charge [c/k	•	[c/l	subsidy charge (Wh] non-local authority
	•	ta	riffs
	VAT incl		VAT incl
8.48	9.75	3.82	4.39

# Nightsave Urban Small tariff

		Active energy charge [c/kWh] Energy demand charge [R/kVA/m]							Active energy charge [c/kWh] Energy demand charge [R/kVA/m]						Transmission	etwork charges
		High den	nand season	Low dema	and season	High dema	and season	Low dema	Low demand season		/A/m]					
Transmission zone	Voltage	[Jur	n - Aug]	[Sep	- May]	[Jun -	- Aug]	[Sep	- May]							
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl					
	< 500V	85.73	98.59	66.66	76.66	R 179.75	R 206.71	R 23.18	R 26.66	R 9.67	R 11.12					
≤ 300km	≥ 500V & < 66kV	81.18	93.36	63.37	72.88	R 173.96	R 200.05	R 22.39	R 25.75	R 8.82	R 10.14					
	≥ 66kV & ≤ 132kV	80.58	92.67	62.58	71.97	R 167.59	R 192.73	R 21.54	R 24.77	R 8.59	R 9.88					
	> 132kV*	75.39	86.70	58.62	67.41	R 161.71	R 185.97	R 20.80	R 23.92	R 10.87	R 12.50					
	< 500V	86.85	99.88	67.38	77.49	R 181.60	R 208.84	R 23.37	R 26.88	R 9.71	R 11.17					
> 300km and	≥ 500V & < 66kV	82.87	95.30	64.64	74.34	R 175.76	R 202.12	R 22.59	R 25.98	R 8.92	R 10.26					
≤ 600km	≥ 66kV & ≤ 132kV	82.26	94.60	63.89	73.47	R 169.32	R 194.72	R 21.76	R 25.02	R 8.65	R 9.95					
	> 132kV*	76.94	88.48	59.82	68.79	R 163.33	R 187.83	R 21.01	R 24.16	R 10.97	R 12.62					
	< 500V	87.68	100.83	68.02	78.22	R 183.41	R 210.92	R 23.58	R 27.12	R 9.84	R 11.32					
> 600km and	≥ 500V & < 66kV	83.70	96.26	65.31	75.11	R 177.50	R 204.13	R 22.84	R 26.27	R 8.98	R 10.33					
≤ 900km	≥ 66kV & ≤ 132kV	83.08	95.54	64.53	74.21	R 171.02	R 196.67	R 21.99	R 25.29	R 8.72	R 10.03					
	> 132kV*	77.71	89.37	60.42	69.48	R 164.95	R 189.69	R 21.21	R 24.39	R 11.12	R 12.79					
	< 500V	88.62	101.91	68.71	79.02	R 185.26	R 213.05	R 23.81	R 27.38	R 9.89	R 11.37					
. 0001	≥ 500V & < 66kV	84.54	97.22	65.94	75.83	R 179.26	R 206.15	R 23.06	R 26.52	R 9.08	R 10.44					
> 900km	≥ 66kV & ≤ 132kV	83.91	96.50	65.15	74.92	R 172.74	R 198.65	R 22.22	R 25.55	R 8.79	R 10.11					
	> 132kV*	78.56	90.34	61.09	70.25	R 166.68	R 191.68	R 21.46	R 24.68	R 11.20	R 12.88					

\* 132 kV or Transmission connected

	Distribution network charges										
Voltage		pacity charge :VA/m]		Network demand charge [R/kVA/m]		ltage subsidy R/kVA/m]					
		VAT incl		VAT incl		VAT incl					
< 500V	R 19.29	R 22.18	R 36.55	R 42.03	R 0.00	R 0.00					
≥ 500V & < 66kV	R 17.68	R 20.33	R 33.52	R 38.55	R 0.00	R 0.00					
≥ 66kV & ≤ 132kV	R 6.32	R 7.27	R 11.69	R 13.44	R 15.48	R 17.80					
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 15.48	R 17.80					

Voltage	Ancillary service charge [c/kWh]					
		VAT incl				
< 500V	0.45	0.52				
≥ 500V & < 66kV	0.44	0.51				
≥ 66kV & ≤ 132kV	0.40	0.46				
> 132kV*	0.38	0.44				

\* 132 kV or Transmission connected

Customer categories	Service charge [R/account/day]		Administration charge [R/POD		
		VAT incl		VAT incl	
≤ 100 kVA	R 15.66	R 18.01	R 3.43	R 3.94	
> 100 kVA & ≤ 500 kVA	R 71.56	R 82.29	R 20.05	R 23.06	
> 500 kVA & ≤ 1 MVA	R 220.24	R 253.28	R 39.87	R 45.85	
Key customers	R 4,315.89	R 4,963.27	R 137.83	R 158.50	

Electrification an subsidy cha	
	VAT incl
8.58	9.87

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# 14. Megaflex tariff

TOU electricity tariff for Urban<sub>p</sub> customers with an NMD greater than 1 MVA that are able to shift load, with the following charges:

- 1. seasonally and **time-of-use** differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **Transmission zone**;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. a R/kVA/month Transmission network charge based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods;
- 5. a R/kVA/month **Distribution network capacity charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 6. a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during **peak and standard** periods;
- 7. a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods
- 8. a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- 9. a R/account/day service charge based on the monthly utilised capacity of each account;
- 10. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 11. a c/kVArh reactive energy charge supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the **peak** and **standard** periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- 12. a c/kWh **electrification and rural network subsidy charge**, applied to the total active energy measured at the **POD** in the month;
- 13. a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- 14. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 5 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

# Megaflex tariff

						1	Active energy	charge <mark>[</mark> c/kW	/h]					Transmiss	ion network
Transmission			Hig	h demand s	eason [Jun - A	ug]			Lov	v demand se	eason [Sep - M	ay]		Charles Contractor	[R/kVA/m]
zone	Voltage	P	eak	Star	ndard	Off	Peak	P	eak	Star	ndard	Off	Peak		
Long	28232		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	333.51	383.54	101.47	116.69	55.41	63.72	109.21	125.59	75.36	86.66	48.04	55.25	R 9.54	R 10.97
≤ 300km	≥ 500V & < 66kV	328.28	377.52	99.45	114.37	54.01	62.11	107.07	123.13	73.71	84.77	46.76	53.77	R 8.72	R 10.03
2 JUUNII	≥ 66kV & ≤ 132kV	317.88	365.56	96.29	110.73	52.30	60.15	103.71	119.27	71.36	82.06	45.29	52.08	R 8.49	R 9.76
	> 132kV*	299.60	344.54	90.75	104.36	49.29	56.68	97.76	112.42	67.26	77.35	42.68	49.08	R 10.73	R 12.34
	< 500V	336.24	386.68	101.88	117.16	55.31	63.61	109.69	126.14	75.52	86.85	47.91	55.10	R 9.61	R 11.05
> 300km and	≥ 500V & < 66kV	331.56	381.29	100.43	115.49	54.54	62.72	108.17	124.40	74.44	85.61	47.22	54.30	R 8.80	R 10.12
≤ 600km	≥ 66kV & ≤ 132kV	321.01	369.16	97.23	111.81	52.79	60.71	104.71	120.42	72.07	82.88	45.72	52.58	R 8.55	R 9.83
	> 132kV*	302.60	347.99	91.68	105.43	49.75	57.21	98.69	113.49	67.92	78.11	43.08	49.54	R 10.83	R 12.45
	< 500V	339.58	390.52	102.87	118.30	55.84	64.22	110.78	127.40	76.25	87.69	48.35	55.60	R 9.72	R 11.18
> 600km and	≥ 500V & < 66kV	334.89	385.12	101.46	116.68	55.09	63.35	109.24	125.63	75.19	86.47	47.70	54.86	R 8.88	R 10.21
≤ 900km	≥ 66kV & ≤ 132kV	324.28	372.92	98.24	112.98	53,34	61.34	105.77	121.64	72.81	83.73	46.19	53.12	R 8.61	R 9.90
	> 132kV*	305.65	351.50	92.58	106.47	50.30	57.85	99.70	114.66	68.61	78.90	43.54	50.07	R 10.99	R 12.64
	< 500V	343.00	394.45	103.94	119.53	56.42	64.88	111.90	128.69	77.00	88.55	48.87	56.20	R 9.78	R 11.25
	≥ 500V & < 66kV	338.22	388.95	102.45	117.82	55.61	63.95	110.31	126.86	75.91	87.30	48.17	55.40	R 8.98	R 10.33
> 900km	≥ 66kV & ≤ 132kV	327.54	376.67	99.21	114.09	53.87	61.95	106.83	122.85	73.54	84.57	46.65	53.65	R 8.69	R 9.99
	> 132kV*	308.62	354.91	93.53	107.56	50.82	58.44	100.74	115.85	69.36	79.76	44.02	50.62	R 11.07	R 12.73

\* 132 kV or Transmission connected

	Distrib	oution networ	k charges			
Voltage		acity charge /A/m]	ty charge Network demand charg n] [R/kVA/m]		subsidy charge [R/kVA/m]	
		VAT incl		VAT incl	III/K	VAT incl
< 500V	R 18.96	R 21.80	R 35.95	R 41.34	R 0.00	R 0.00
≥ 500V & < 66kV	R 17.39	R 20.00	R 32.98	R 37.93	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 6.21	R 7.14	R 11.50	R 13.23	R 15.32	R 17.62
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 15.32	R 17.62

Customer categories		e charge unt/day]	Administration charge [R/POD/day]		
		VAT incl		VAT incl	
> 1 MVA	R 217.67	R 250.32	R 98.10	R 112.82	
Key customers	R 4,265.54	R 4,905.37	R 136.23	R 156.66	

	and rural network harge [c/kWh]	charge Only payabl	lity subsidy e [c/kWh] le by non-local ity tariffs
	VAT incl		VAT incl
8.48	9.75	3.82	4.39

Voltage	arrest and the second	ervice charge kWh]
	~	VAT incl
< 500V	0.44	0.51
≥ 500V & < 66kV	0.43	0.49
≥ 66kV & ≤ 132kV	0.41	0.47
> 132kV / Transmission	0.39	0.45

Rea	ctive energy c	harge [c/k\	/Arh]
High	season	Low season	
	VAT incl		VAT incl
15.34	17.64	0.00	0.00

# Megaflex tariff

							Active energy (	charge [c/kW	'h]					Transmiss	ion notwork
Transmission			Hig	gh demand s	<b>eason</b> [Jun - A	ug]			Loi	w demand se	<b>eason</b> [Sep - M	ay]		<ul> <li>Transmission network charges [R/kVA/m]</li> </ul>	
zone	Voltage	P	eak	Star	ndard	Off	Peak	P	eak	Star	ndard	Off	Peak		
Lone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	347.10	399.17	105.62	121.46	57.63	66.27	113.64	130.69	78.43	90.19	49.99	57.49	R 9.67	R 11.12
≤ 300km	≥ 500V & < 66kV	341.63	392.87	103.51	119.04	56.21	64.64	111.44	128.16	76.70	88.21	48.67	55.97	R 8.82	R 10.14
- JUUNIII	≥ 66kV & ≤ 132kV	330.85	380.48	100.22	115.25	54.43	62.59	107.93	124.12	74.29	85.43	47.12	54.19	R 8.59	R 9.88
	> 132kV*	311.81	358.58	94.46	108.63	51.29	58.98	101.71	116.97	70.00	80.50	44.41	51.07	R 10.87	R 12.50
	< 500V	349.93	402.42	106.01	121.91	57.56	66.19	114.15	131.27	78.59	90.38	49.85	57.33	R 9.71	R 11.17
> 300km and	≥ 500V & < 66kV	345.04	396.80	104.53	120.21	56.76	65.27	112.57	129.46	77.47	89.09	49.14	56.51	R 8.92	R 10.26
≤ 600km	≥ 66kV & ≤ 132kV	334.09	384.20	101.20	116.38	54.95	63.19	108.98	125.33	75.00	86.25	47.57	54.71	R 8.65	R 9.95
	> 132kV*	314.92	362.16	95.42	109.73	51.80	59.57	102.71	118.12	70.71	81.32	44.85	51.58	R 10.97	R 12.62
	< 500V	353.42	406.43	107.07	123.13	58.13	66.85	115.28	132.57	79.36	91.26	50.35	57.90	R 9.84	R 11.32
> 600km and	≥ 500V & < 66kV	348.52	400.80	105.57	121.41	57.33	65.93	113.71	130.77	78.21	89.94	49.64	57.09	R 8.98	R 10.33
≤ 900km	≥ 66kV & ≤ 132kV	337.49	388.11	102.22	117.55	55.50	63.83	110.06	126.57	75.75	87.11	48.04	55.25	R 8.72	R 10.03
	> 132kV*	318.07	365.78	96.37	110.83	52.32	60.17	103.77	119.34	71.41	82.12	45.30	52.10	R 11.12	R 12.79
	< 500V	356.97	410.52	108.15	124.37	58.73	67.54	116.45	133.92	80.14	92.16	50.85	58.48	R 9.89	R 11.37
> 000km	≥ 500V & < 66kV	352.00	404.80	106.62	122.61	57.91	66.60	114.81	132.03	79.02	90.87	50.11	57.63	R 9.08	R 10.44
> 900km	≥ 66kV & ≤ 132kV	340.89	392.02	103.27	118.76	56.08	64.49	111.19	127.87	76.51	87.99	48.54	55.82	R 8.79	R 10.11
	> 132kV*	321.21	369.39	97.35	111.95	52.90	60.84	104.83	120.55	72.16	82.98	45.80	52.67	R 11.20	R 12.88

\* 132 kV or Transmission connected

Distribution network charges								
Voltage	Network capacity charge [R/kVA/m]		Network demand charge [R/kVA/m]		urban low voltage subsidy charge [R/kVA/m]			
		VAT incl		VAT incl		VAT incl		
< 500V	R 19.29	R 22.18	R 36.55	R 42.03	R 0.00	R 0.00		
≥ 500V & < 66kV	R 17.68	R 20.33	R 33.52	R 38.55	R 0.00	R 0.00		
≥ 66kV & ≤ 132kV	R 6.32	R 7.27	R 11.69	R 13.44	R 15.48	R 17.80		
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 15.48	R 17.80		

Customer categories		Service charge [R/account/day]		tion charge D/day]
		VAT incl		VAT incl
> 1 MVA	R 220.24	R 253.28	R 99.28	R 114.17
Key customers	R 4,315.89	R 4,963.27	R 137.83	R 158.50

	ind rural network arge [c/kWh]
	VAT incl
8.58	9.87

Voltage		ervice charge kWh]
		VAT incl
< 500V	0.45	0.52
≥ 500V & < 66kV	0.44	0.51
≥ 66kV & ≤ 132kV	0.40	0.46
> 132kV / Transmission	0.38	0.44

Reactive energy charge [c/kVArh]						
High s	season	Low season				
	VAT incl		VAT incl			
15.49	17.81	0.00	0.00			

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# 15. Megaflex Gen tariff

An electricity tariff for  $Urban_p$  customers connected at medium voltage, high voltage and Transmission voltages that consume energy (importers of energy from the Transmission and Distribution System) and generate energy (exporters of energy to the Transmission and Distribution System) at the same point of supply (or metering point).

The following charges shall apply for the consumption and generation of energy:

- 1. seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the **Transmission zone** for energy supplied at the **POD**;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. a R/account/day service charge based on the higher of the monthly utilised capacity (MUC) or the maximum export capacity of all points of supply/points of delivery linked to an account.
- 5. a R/POD/point of supply/day administration charge based on monthly utilised capacity (MUC) and maximum export capacity of each POD/point of supply linked to an account; .
- 6. for **Transmission** connected supplies ,the higher of the value of :
  - a. the a R/kVA/month Transmission network charge (loads) payable each month based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods; or
  - the R/kW/month Transmission network charge (generators) payable each month for transmission-connected generators based on the Transmission zone for generators and the maximum export capacity applicable during all time periods for each premise;
- 7. for **Distribution** supplies connected supplies ,the higher of the value of :
  - a. the R/kW/month **Distribution network capacity charge for** generators based on the voltage of the supply and the **maximum export capacity** measured at the **POD** applicable during all time periods; less
  - b. a **distribution losses charge** rebating **the network capacity charge**, based on **loss factors** specified in paragraphs 25.1 and 25.2, using the following formula:
  - c. energy produced in each TOU period x WEPS rates excluding losses in each TOU period x (Distribution loss factor x Transmission loss factor (for loads)-1) measured at each point of supply, but not beyond extinction);

or the sum of

- d. a R/kVA/month Transmission network charge (for loads) based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods; and
- e. the R/kVA/month **Distribution network capacity charge** for loads based on the voltage of the supply and **annual utilised capacity** measured at the **POD** applicable during all time periods; and
- f. a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and the chargeable demand at the **POD** measured during **peak** and **standard** periods;
- 8. for **Transmission** connected generators a losses charge based on **loss factors** specified in paragraph 25.3 at each point of supply is applied, using the following formula (refer to paragraph 25.4);
  - a. energy produced in each **TOU period** x WEPS rates excluding losses in each **TOU period** x (**Transmission loss factor** (for generators)-1/**Transmission loss factor** (for generators)).
- 9. a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 10. a c/kWh **ancillary service charge** applied on the total active energy supplied and produced in the month based on the voltage of the supply applicable during all time periods;
- 11. a c/kVArh reactive energy charge supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the **peak** and **standard** periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- 12. a c/kWh electrification and rural subsidy applied to the total active energy consumed in the month;
- 13. a c/kWh affordability subsidy charge applied to the total active energy consumed in the month; and
- 14. an excess network capacity charge shall be payable in the event of an NMD or MEC exceedance in accordance with the NMD and MEC rules and as set out for NMD exceedances in Table 41 and Table 42 for the relevant tariff.

Notes:

- A comparison is made on a monthly basis to determine the higher (in rand value) of the **network charges** as a consumer and as a generator located at the same point of supply/ metering point and these rand values will be used for billing purposes.
- The network charges, losses charges, ancillary service charges as well as administration charges and service charge applicable for generators will depend on whether the generator is Transmission connected or Distribution connected.

### Table 9: Megaflex Gen tariff

**Megaflex Gen tariff** 

#### Active energy charge for loads [c/kWh] Transmission network charges High demand season [Jun - Aug] Low demand season [Sep - May] [R/kVA/m] Transmission zone Voltage Peak Standard Off Peak Peak Standard Off Peak VAT incl 333 51 < 500V 383 54 101 47 116.69 55 41 63.72 109.21 125 59 75 36 86 66 48 04 55 25 R 9 54 R 10 97 ≥ 500V & < 66kV 46 76 328 28 377 52 99 45 114 37 54 01 62 11 107 07 123.13 73 71 84 77 53 77 R 8 72 R 10 03 ≤ 300km 317.88 52.30 45.29 ≥ 66kV & ≤ 132kV 365.56 96.29 110.73 60.15 103.71 119.27 71.36 82.06 52.08 R 8.49 R 9.76 > 132kV\* 299 60 344 54 90.75 104.36 49 29 56.68 97.76 112.42 67 26 77.35 42 68 49.08 R 10 73 R 12.34 < 500V 336 24 386 68 101.88 117.16 55 31 63.61 109.69 126.14 75.52 86 85 47.91 55.10 R 9 61 R 11 05 > 300km and ≥ 500V & < 66kV 331 56 381.29 100 43 115.49 54 54 62.72 108.17 124.40 74.44 85 61 47.22 54.30 R 8 80 R 10.12 52.79 ≤ 600km ≥ 66kV & ≤ 132kV 321.01 369.16 97.23 111.81 60.71 104.71 120.42 72.07 82.88 45.72 52 58 R 8.55 R 9.83 > 132kV\* 302.60 347.99 91.68 105.43 49.75 57.21 98.69 113.49 67.92 78.11 43.08 49.54 R 10.83 R 12.45 < 500V 339 58 390.52 102.87 118.30 55 84 64.22 110.78 127.40 76.25 87.69 48.35 55.60 R 9.72 R 11.18 > 600km and ≥ 500V & < 66kV 334 89 385.12 101.46 116.68 55 09 63.35 109.24 125.63 75.19 86.47 47.70 54.86 R 8.88 R 10.21 ≤ 900km ≥ 66kV & ≤ 132kV 324.28 372.92 98.24 112.98 53.34 61.34 105.77 121.64 72.81 83.73 46.19 53.12 R 8.61 R 9.90 > 132kV\* 305.65 351.50 92.58 106.47 50.30 57.85 99.70 114.66 68.61 78.90 43.54 50.07 R 10.99 R 12.64 < 500V 343.00 394.45 103.94 119.53 56.42 64.88 111.90 128.69 77.00 88.55 48.87 56.20 R 9.78 R 11.25 ≥ 500V & < 66kV 338.22 388 95 102.45 117.82 55.61 63.95 110.31 126.86 75.91 87.30 48.17 55.40 R 8.98 R 10.33 > 900km ≥ 66kV & ≤ 132kV 327.54 376.67 99.21 114.09 53.87 61.95 106.83 122.85 73.54 84 57 46.65 53.65 R 8.69 R 9.99 > 132kV\* 308.62 354.91 93.53 107.56 50.82 58.44 100.74 115.85 69.36 79.76 44.02 50.62 R 11.07 R 12.73 WEPS energy rate excluding losses 296.43 340.89 89.79 103.26 48.77 56.08 96.73 111.23 66.55 76.53 42.23 48.56

\* 132 kV or Transmission connected

	Distributio	on network cha	rges for loads	6		
Voltage	Network capacity charge [R/kVA/m]		Network demand charge [R/kVA/m]		Urban low voltage subsid charge [R/kVA/m]	
585500 K - 68		VAT incl		VAT incl		VAT incl
< 500V	R 18.96	R 21.80	R 35.95	R 41.34	R 0.00	R 0.00
≥ 500V & < 66kV	R 17.39	R 20.00	R 32.98	R 37.93	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 6.21	R 7.14	R 11.50	R 13.23	R 15.32	R 17.62
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 15.32	R 17.62

Customer categories [kVA or MVA = loads] [kW or MW = generators]		e charge ount/day] VAT incl	Administration charge [R/POD/day] VAT incl		
≤ 100 KVA/ kW	R 15.49	R 17.81	R 3.40	R 3.91	
> 100 kVA/ kW & ≤ 500 kVA/ kW	R 70.74	R 81.35	R 19.84	R 22.82	
> 500 kVA/ kW & ≤ 1 MVA/MW	R 217.67	R 250.32	R 39.40	R 45.31	
> 1 MVA/MW	R 217.67	R 250.32	R 98.10	R 112.82	
Key customers or Transmission connected generators	R 4,265.54	R 4,905.37	R 136.23	R 156.66	

	Applicable to I	oads	
Electrification a subsidy cha	nd rural network rge [c/kWh]	charg Only payat	pility subsidy ge [c/kWh] ble by non-loca prity tariffs
	VAT incl		VAT incl
8.48	9.75	3.82	4.39

	Los	ses charge for gei	nerators		
Distrib	ution connected gene Formula	rators		Transmission con	
Distribution = - ((Energy prod (Distribution loss factor x Transm				Transmission = (Energy excluding losses) x (Trar 1/Transmission loss fact	smission loss factor-
Transmission loss factors for I	Distribution connected	Distribution los	s factors	Generator	oss factor
Distance fromJohannesburg		Voltage		Cape	0.9710
≤ 300km	1.0107	< 500V	1.1111	Karoo	0.9950
> 300km & ≤ 600km	1.0208	≥ 500V & < 66kV	1.0957	Kwazulu-Natal	1.0040
> 600km & ≤ 900km	1.0310	≥ 66kV & ≤	1.0611	Vaal	1.0200
> 900km	1.0413	> 132kV/Transmis sion connected	1.0000	Waterberg	1.0230
				Mpumalanga	1.0210

Transmission network charges for generators			Distribution network charges for generators*			
TUoS [ > 132kV]	Network charge [R/kW]		Voltage	Network capacity		
		VAT incl		charge	[R/kW/m]	
Cape	R 0.00	R 0.00			VAT inc	
Karoo	R 0.00	R 0.00	< 500V			
Kwazulu-Natal	R 2.25	R 2.59	≥ 500V & < 66kV			
Vaal	R 7.50	R 8.63	≥ 66kV & ≤ 132kV	R 15.34	R 17.64	
Waterberg	R 9.61	R 11.05	* The Distribution	network charg	e will be	
Mpumalanga	R 8.92	R 10.26	rebated by the Losse	s charge, but	not beyond	

Ancillary service ch genera		ads and
Voltage		y service [c/kWh] VAT incl
< 500V	0.44	0.51
≥ 500V & < 66kV	0.43	0.49
≥ 66kV & ≤ 132kV	0.41	0.47
> 132kV / Transmission connected	0.39	0.45

Reactive	e energy char	ge [c/kVAr	h] (loads)
High	season	Low	season
	VAT incl		VAT incl
15.34	17.64	0.00	0.00

#### Non-local authority

# 16. Miniflex tariff

TOU electricity tariff for Urban<sub>p</sub> customers with an NMD from 25 kVA up to 5 MVA, with the following charges:

- 1. seasonally and **time-of-use** differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **Transmission zone**;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. a R/kVA/month **network capacity charge** combining the **Transmission** and **Distribution network capacity charges** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods.
- 5. a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during the **peak** and **standard** periods;
- 6. a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 7. a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- 8. a R/account/day service charge based on the monthly utilised capacity of each account;
- 9. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 10. a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the **high-demand season**;
- 11. a c/kWh electrification and rural network subsidy charge, applied to the total active energy measured at the POD in the month;
- 12. a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- 13. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 5 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

# Table 10: Miniflex non-local authority tariff

# Miniflex tariff

							Active ene	rgy charge [c	/kWh]					Network	capacity
Transmission				High deman	<b>d season</b> [Ju	n - Aug]				Low deman	d season [Sep	- May]			[R/kVA/m]
Transmission zone	Voltage	P	eak	Star	ndard	0	ff Peak	P	eak	Sta	indard	0	off Peak	, one go f	
Zone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT inc
	< 500V	333.51	383.54	101.47	116.69	55.41	63.72	109.21	125.59	75.36	86.66	48.04	55.25	R 28.47	R 32.74
≤ 300km	≥ 500V & < 66kV	328.28	377.52	99.45	114.37	54.01	62.11	107.07	123.13	73.71	84.77	46.76	53.77	R 26.09	R 30.00
- JUUNIII	≥ 66kV & ≤ 132kV	317.88	365.56	96.29	110.73	52.30	60.15	103.71	119.27	71.36	82.06	45.29	52.08	R 14.66	R 16.86
	> 132kV*	299.60	344.54	90.75	104.36	49.29	56.68	97.76	112.42	67.26	77.35	42.68	49.08	R 10.68	R 12.28
	< 500V	336.24	386.68	101.88	117.16	55.31	63.61	109.69	126.14	75.52	86.85	47.91	55.10	R 28.54	R 32.82
> 300km and	≥ 500V & < 66kV	331.56	381.29	100.43	115.49	54.54	62.72	108.17	124.40	74.44	85.61	47.22	54.30	R 26.17	R 30.10
≤ 600km	≥ 66kV & ≤ 132kV	321.01	369.16	97.23	111.81	52.79	60.71	104.71	120.42	72.07	82.88	45.72	52.58	R 14.71	R 16.92
	> 132kV*	302.60	347.99	91.68	105.43	49.75	57.21	98.69	113.49	67.92	78.11	43.08	49.54	R 10.79	R 12.41
	< 500V	339.58	390.52	102.87	118.30	55.84	64.22	110.78	127.40	76.25	87.69	48.35	55.60	R 28.67	R 32.91
> 600km and	≥ 500V & < 66kV	334.89	385.12	101.46	116.68	55.09	63.35	109.24	125.63	75.19	86.47	47.70	54.86	R 26.25	R 30.19
≤ 900km	≥ 66kV & ≤ 132kV	324.28	372.92	98.24	112.98	53.34	61.34	105.77	121.64	72.81	83.73	46.19	53.12	R 14.80	R 17.02
	> 132kV*	305.65	351.50	92.58	106.47	50.30	57.85	99.70	114.66	68.61	78.90	43.54	50.07	R 10.95	R 12.59
	< 500V	343.00	394.45	103.94	119.53	56.42	64.88	111.90	128.69	77.00	88.55	48.87	56.20	R 28.70	R 33.01
	≥ 500V & < 66kV	338.22	388.95	102.45	117.82	55.61	63.95	110.31	126.86	75.91	87.30	48.17	55.40	R 26.34	R 30.29
> 900km	≥ 66kV & ≤ 132kV	327.54	376.67	99.21	114.09	53.87	61.95	106.83	122.85	73.54	84.57	46.65	53.65	R 14.86	R 17.09
	> 132kV*	308.62	354.91	93.53	107.56	50.82	58.44	100.74	115.85	69.36	79.76	44.02	50.62	R 11.02	R 12.67

\* 132 kV or Transmission connected

Customer categories		e charge unt/day]	Administration charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 15.49	R 17.81	R 3.40	R 3.91	
> 100 kVA & ≤ 500 kVA	R 70.74	R 81.35	R 19.84	R 22.82	
> 500 kVA & ≤ 1 MVA	R 217.67	R 250.32	R 39.40	R 45.31	
> 1 MVA	R 217.67	R 250.32	R 98.10	R 112.82	
Key customers	R 4,265.54	R 4,905.37	R 136.23	R 156.66	

	nd rural network arge [c/kWh]	charge	lity subsidy [c/kWh] able by non-
	VAT incl		VAT incl
8.48	9.75	3.82	4.39

		ervice charge kWh]	[C	emand charge /kWh] & Standard]
Voltage		VAT incl		VAT incl
< 500V	0.44	0.51	17.62	20.26
≥ 500V & < 66kV	0.43	0.49	7.38	8.49
≥ 66kV & ≤ 132kV	0.41	0.47	2.57	2.96
> 132kV*	0.39	0.45	0.00	0.00
* 132 kV or Transm	ission conne	cted		

React	Reactive energy charge [c/kVArh]							
High se	ason	Low s	eason					
	VAT incl		VAT incl					
6.68	7.68	0.00	0.00					

Urban low voltage subsidy charge [R/kVA/m]								
	VAT incl							
R 0.00	R 0.00							
R 0.00	R 0.00							
R 15.32	R 17.62							
R 15.32	R 17.62							
	(kVA/m] R 0.00 R 0.00 R 15.32							

[R	/kVA/m]	
		VAT incl
< 500V	R 0.00	R 0.00
≥ 500V & < 66kV	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 15.32	R 17.62
> 132kV*	R 15.32	R 17.62
* 132 kV or Transmis	ssion connec	ted

### Non-local authority

# Table 11: Miniflex local authority tariff

# **Miniflex tariff**

							Active energy	charge [c/kV	/h]					Network	consoitu
Transmission		High demand season [Jun - Aug]						Low demand season [Sep - May]						<ul> <li>Network capacity charge [R/kVA/m]</li> </ul>	
zone	Voltage	P	eak	Star	ndard	0	ff Peak	P	eak	Star	ndard		Off Peak		
20110	-		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	347.10	399.17	105.62	121.46	57.63	66.27	113.64	130.69	78.43	90.19	49.99	57.49	R 28.94	R 33.28
≤ 300km	≥ 500V & < 66kV	341.63	392.87	103.51	119.04	56.21	64.64	111.44	128.16	76.70	88.21	48.67	55.97	R 26.51	R 30.49
≥ JUUKIII	≥ 66kV & ≤ 132kV	330.85	380.48	100.22	115.25	54.43	62.59	107.93	124.12	74.29	85.43	47.12	54.19	R 14.89	R 17.12
	> 132kV*	311.81	358.58	94.46	108.63	51.29	58.98	101.71	116.97	70.00	80.50	44.41	51.07	R 10.87	R 12.50
	< 500V	349.93	402.42	106.01	121.91	57.56	66.19	114.15	131.27	78.59	90.38	49.85	57.33	R 29.00	R 33.35
> 300km and	≥ 500V & < 66kV	345.04	396.80	104.53	120.21	56.76	65.27	112.57	129.46	77.47	89.09	49.14	56.51	R 26.61	R 30.60
≤ 600km	≥ 66kV & ≤ 132kV	334.09	384.20	101.20	116.38	54.95	63.19	108.98	125.33	75.00	86.25	47.57	54.71	R 14.97	R 17.22
	> 132kV*	314.92	362.16	95.42	109.73	51.80	59.57	102.71	118.12	70.71	81.32	44.85	51.58	R 10.97	R 12.62
	< 500V	353.42	406.43	107.07	123.13	58.13	66.85	115.28	132.57	79.36	91.26	50.35	57.90	R 29.15	R 33.52
> 600km and	≥ 500V & < 66kV	348.52	400.80	105.57	121.41	57.33	65.93	113.71	130.77	78.21	89.94	49.64	57.09	R 26.68	R 30.68
≤ 900km	≥ 66kV & ≤ 132kV	337.49	388.11	102.22	117.55	55.50	63.83	110.06	126.57	75.75	87.11	48.04	55.25	R 15.04	R 17.30
	> 132kV*	318.07	365.78	96.37	110.83	52.32	60.17	103.77	119.34	71.41	82.12	45.30	52.10	R 11.12	R 12.79
	< 500V	356.97	410.52	108.15	124.37	58.73	67.54	116.45	133.92	80.14	92.16	50.85	58.48	R 29.17	R 33.55
> 000lum	≥ 500V & < 66kV	352.00	404.80	106.62	122.61	57.91	66.60	114.81	132.03	79.02	90.87	50.11	57.63	R 26.79	R 30.81
> 900km	≥ 66kV & ≤ 132kV	340.89	392.02	103.27	118.76	56.08	64.49	111.19	127.87	76.51	87.99	48.54	55.82	R 15.09	R 17.35
	> 132kV*	321.21	369.39	97.35	111.95	52.90	60.84	104.83	120.55	72.16	82.98	45.80	52.67	R 11.20	R 12.88

132 kV or Transmission connected

Customer categories		charge unt/day]	Administration charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 15.66	R 18.01	R 3.43	R 3.94	
> 100 kVA & ≤ 500 kVA	R 71.56	R 82.29	R 20.05	R 23.06	
> 500 kVA & ≤ 1 MVA	R 220.24	R 253.28	R 39.87	R 45.85	
> 1 MVA	R 220.24	R 253.28	R 99.28	R 114.17	
Key customers	R 4,315.89	R 4,963.27	R 137.83	R 158.50	

	· ·	ervice charge kWh]	[c/	mand charge (Wh] & Standard]
Voltage		VAT incl		VAT incl
< 500V	0.45	0.52	17.90	20.59
≥ 500V & < 66kV	0.44	0.51	7.52	8.65
≥ 66kV & ≤ 132kV	0.40	0.46	2.60	2.99
> 132kV*	0.38	0.44	0.00	0.00

Urban low voltage subsidy charge [R/kVA/m]					
	VAT incl				
R 0.00	R 0.00				
R 0.00	R 0.00				
R 15.48	R 17.80				
R 15.48	R 17.80				
	/kVA/m] R 0.00 R 0.00 R 15.48				

132 KV of Transi ion connected

Low season VAT incl

0.00

	Electrification and rural network subsidy charge [c/kWh]			Reactive ener	gy charge	[c/kVArh]
			High	season		low season
	VAT incl			VAT incl		VAT
8.58	9.87		6.79	7.81	0.00	0.

cal		

# 17. Businessrate tariff

Suite of electricity tariffs for supplies with commercial usage and also for non-commercial supplies such as churches, schools, halls, clinics, old-age homes, public lighting or similar supplies in Urban<sub>p</sub> areas with an NMD of up 100kVA, with the following charges:

- 1. a single c/kWh active energy charge measured at the POD;
- 2. a R/POD/day network capacity charge based on the NMD (size) of the supply;
- 3. a c/kWh network demand charge based on the active energy measured at the POD;
- 4. a c/kWh ancillary service charge based on the active energy measured at the POD; and
- 5. a R/day **service and administration charge** for each **POD**, which charge shall be payable every month whether any electricity is used or not, based on the applicable daily rate and the number of days in the month, and
- 6. if and when the Businessrate 1,2 or 3 is offered as a prepaid supply, the **active energy charge**, the **ancillary service charge** and the **network capacity charge** shall be combined into one c/kWh rate and the **network demand charge** and the **service and administration charge** shall be combined into R/POD per day charge\*

The suite of Businessrate tariffs are categorised as follows:				
Businessrate 1	single-phase <b>16 kVA</b> (80 A per phase)			
	dual-phase <b>32 kVA</b> (80 A per phase)			
	three-phase <b>25 kVA</b> (40 A per phase)			
Businessrate 2	dual-phase 64 kVA (150 A per phase)			
	three-phase <b>50 kVA</b> (80 A per phase)			
Businessrate 3	dual-phase 100 kVA (225 A per phase)			
	three-phase 100 kVA (150 A per phase)			
Businessrate 4 (conventional	single-phase 16 kVA (80 A per phase)			
or prepaid)	dual-phase 32 kVA (80 A per phase)			
	three-phase 25 kVA (40 A per phase)			

\*Currently these tariffs cannot be accommodated as a prepaid supply. If and when this is possible, the combining of the charges is required to accommodate the prepaid vending system.

#### Table 12: Businessrate non-local authority tariff

Businessrate tariffs Non-local author						al authority:				
		charge (Wh]	ch	ry service arge kWh]	ch	k demand arge kWh]	cha	capacity arge )D/day]	administr	rice and ration charge OD/day]
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Businessrate 1	114.19	131.32	0.44	0.51	16.12	18.54	R 23.15	R 26.62	R 20.00	R 23.00
Businessrate 2	114.19	131.32	0.44	0.51	16.12	18.54	R 39.00	R 44.85	R 20.00	R 23.00
Businessrate 3	114.19	131.32	0.44	0.51	16.12	18.54	R 67.39	R 77.50	R 20.00	R 23.00
Businessrate 4	307.29	353.38	0.44	0.51	16.12	18.54			-	

#### Table 13: Businessrate local authority tariff

# Businessrate tariffs

		/ charge kWh]	ch	ry service arge kWh]	ch	( demand arge kWh]	cha	capacity arge D/day]	administra	ce and ation charge )D/day]
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Businessrate 1	118.84	136.67	0.45	0.52	16.47	18.94	R 23.62	R 27.16	R 20.22	R 23.25
Businessrate 2	118.84	136.67	0.45	0.52	16.47	18.94	R 39.83	R 45.80	R 20.22	R 23.25
Businessrate 3	118.84	136.67	0.45	0.52	16.47	18.94	R 68.83	R 79.15	R 20.22	R 23.25
Businessrate 4	319.80	367.77	0.45	0.52	16.47	18.94			•	

# **18. Public Lighting**

Non metered\* electricity tariff for public lighting or similar supplies in Urban<sub>p</sub> areas where Eskom provides a supply for, and if applicable maintains, any street light or similar public lighting and where, the charge for the supply and service is fixed based on the number of lights and light fixtures. This tariff is applicable only in Eskom-designated urban areas.

The suite of Public Lighting tariffs are categorised as follows:

All night (typically streetlights)	333,3 hours per month			
24 hours (typically traffic lights)	730 hours per month			
Urban fixed (typically telephony installations	Based on 200 kWh per month			
*For metered public lighting or similar supplies refer to Businessrate				

### Table 14: Public Lighting non-local authority tariff

Public Ligh	nting tariffs		Non	-local auth	ority
		All	Night VAT incl	24 H	ours VAT incl
Dublic Liebting	Energy charge [c/kWh]	90.87	104.50	121.67	139.92
Public Lighting	Energy charge [R/100W/month]	R 28.43	R 32.69	R 81.95	R 94.24
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 5.97	R 6.87		
Mair	ntenance charges	R/m	onth VAT incl		
	Per lumanaire	R 48.19	55.42		
	Per high-mast lumanaire	R 1,121.70	R 1,289.96		

## Table 15: Public Lighting local authority tariff

# Public Lighting tariffs

Local authority

		All Night		24 H	ours
			VAT incl		VAT incl
Dublic Linkting	Energy charge [c/kWh]	95.93	110.32	128.45	147.72
Public Lighting	Energy charge [R/100W/month]	R 29.30	R 33.70	R 84.44	R 97.11
,			1		1

Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 6.31	R 7.25

Maintenance charges	R/m	onth VAT incl
Per lumanaire	R 50.62	58.21
Per high-mast lumanaire	R 1,182.14	R 1,359.46

# **RESIDENTIAL TARIFFS**

# 19. Homepower tariffs

The suite of Homepowe	er tariffs are categorised as follows:
Homepower 1	dual-phase <b>32 kVA</b> (80 A per phase) three-phase <b>25 kVA</b> (40 A per phase)
Homepower 2	dual-phase <b>64 kVA</b> (150 A per phase) three-phase <b>50 kVA</b> (80 A per phase)
Homepower 3	dual-phase <b>100 kVA</b> (225 A per phase) three-phase <b>100 kVA</b> (150 A per phase)
Homepower 4	single-phase <b>16 kVA</b> (80 A per phase)
Homepower Bulk	No limit

## 19.1. Homepower Standard tariff

Suite of electricity tariffs for residential customers and also may be applied to supplies such as churches, schools, halls, clinics, old-age homes or similar supplies in Urban<sub>p</sub> areas with an NMD of up to 100 kVA, with the following charges:

- 1. Inclining block rate c/kWh energy charges applied to all energy consumed, divided into two consumption blocks; and
- 2. a R/POD/day network capacity charge based on the NMD (size) of the supply; and

# 19.2. Homepower Bulk tariff

Homepower Bulk

An electricity tariff for residential bulk supplies to sectional title developments\* only, applicable to non-local authority supplies only with the following charges:

- 1. a c/kWh energy charges applied to all energy consumed, and
- 2. a R/kVA network capacity charge based on the NMD or if measured the maximum demand of the supply;

VAT incl

R 41.81

\*Sectional title developments also have a choice of other applicable tariffs such as Homepower Standard, Miniflex and Nightsave Urban Small.

#### Table 16: Homepower Standard and Homepower Bulk non-local authority tariff

		cha	capacity arge D/day]			
	Block 1 [>0 - 600 kWh]	VAT incl	Block 2 [>600 kWh]	VAT incl		VAT inc
Homepower 1	133.83	153.90	211.32	243.02	R 5.73	R 6.59
Homepower 2	133.83	153.90	206.04	236.95	R 10.74	R 12.35
Homepower 3	133.83	153.90	206.04	236.95	R 22.18	R 25.51
Homepower 4	133.83	153.90	215.21	247.49	R 3.50	R 4.03

* The Network capacity charge is based on the NMD or on the maximum demand if measured.
---

R 36.36

VAT incl

202.07

175.71

# Table 17: Homepower Standard local authority tariff

Homepower tariffs Local authority						
	Energy charge [c/kWh] [c/kWh]				cha	capacity irge D/day]
	Block 1 [>0 - 600 kWh]	VAT incl	Block 2 [>600 kWh]	VAT incl		VAT incl
Homepower 1	136.04	156.45	214.81	247.03	R 5.82	R 6.69
Homepower 2	136.04	156.45	209.42	240.83	R 10.92	R 12.56
Homepower 3	136.04	156.45	209.42	240.83	R 22.55	R 25.93
Homepower 4	136.04	156.45	218.76	251.57	R 3.56	R 4.09

# 20. Homelight non-local authority tariff

Suite of electricity tariffs based on the size of the supply that provides a subsidy to low-usage single phase residential supplies in  $Urban_p$  and electrification areas and has the following charges:

1. Inclining block rate c/kWh energy charges applied to all energy consumed, divided into two consumption blocks;

The Homelight suite	of tariffs is made up	o of the following tariffs:
-		

Homelight 20A	20A supply size (NMD) typically for low consuming supplies
Homelight 60A	60A prepayment or 80A conventionally metered supply size (NMD) typically for medium
	to high consuming supplies

# Table 18: Homelight non-local authority tariff

Homelight tariffs Non-local authority					
Homelight 60A	Energy charge [c/kWh]				
nomengin ooA		VAT incl			
Block 1 [> 0 - 600 kWh]	126.61	145.60			
Block 2 [>600 kWh]	215.21	247.49			

Homelight 20A	Energy cha	rge [c/kWh]
Homengin 20A		VAT incl
Block 1 [> 0 - 350 kWh]	111.87	128.65
Block 2 [>350 kWh]	126.76	145.77

# **RURAL TARIFFS**

## 21. Nightsave Rural tariff

Electricity tariff for high load factor Rural<sub>p</sub> customers, with an NMD from 25 kVA at a supply voltage < 22 kV (or 33 kV where designated by Eskom as Rural<sub>p</sub>), and has the following charges:

- 1. seasonally differentiated c/kWh active energy charges including losses based on the voltage of the supply and the Transmission zone;
- 2. seasonally differentiated R/kVA energy demand charges based on the voltage of the supply, the **Transmission zone** and charged on the **chargeable demand** in **peak** periods as specified in paragraph 3.1;
- 3. the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. a bundled R/kVA month Transmission and Distribution network capacity charge based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods;
- 5. a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during all the **TOU periods**;
- 6. a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- 7. a R/account/day service charge based on the monthly utilised capacity of each POD linked to an account;
- 8. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- 9. an excess network capacity charge shall be payable in the event of an NMD exceedance as specified in paragraph 5 in accordance with the NMD rules and as set out in Table 41 and Table 42 for the relevant tariff..

# Table 19: Nightsave Rural non-local authority tariff

# Nightsave Rural tariff

			Active energy of	charge [c/kWh]		Energy demand charges [R/kVA/m]		1]	Network capacity charges		
Transmission zone	Voltage		and season - Aug]		and season - May]	, J	and season - Aug]		<b>nd season</b> - May]	· ·	Acity charges (A/m]
20116			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	84.23	96.86	65.45	75.27	R 282.23	R 324.56	R 149.37	R 171.78	R 14.27	R 16.41
≥ JUUKIII	≥ 500V & ≤ 22kV	83.24	95.73	64.71	74.42	R 273.48	R 314.50	R 144.07	R 165.68	R 13.11	R 15.08
> 300km and	< 500V	85.06	97.82	66.11	76.03	R 285.63	R 328.47	R 151.45	R 174.17	R 14.30	R 16.45
≤ 600km	≥ 500V & ≤ 22kV	84.09	96.70	65.36	75.16	R 276.82	R 318.34	R 146.07	R 167.98	R 13.16	R 15.13
> 600km and	< 500V	85.91	98.80	66.75	76.76	R 289.06	R 332.42	R 153.49	R 176.51	R 14.44	R 16.61
≤ 900km	≥ 500V & ≤ 22kV	84.92	97.66	66.02	75.92	R 280.14	R 322.16	R 148.09	R 170.30	R 13.25	R 15.24
> 000lum	< 500V	86.77	99.79	67.42	77.53	R 292.57	R 336.46	R 155.60	R 178.94	R 14.47	R 16.64
> 900km	≥ 500V & ≤ 22kV	85.74	98.60	66.66	76.66	R 283.56	R 326.09	R 150.16	R 172.68	R 13.28	R 15.27

Customer categories		e charge unt/day]	Administration charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 19.62	R 22.56	R 5.57	R 6.41	
> 100 kVA & ≤ 500 kVA	R 66.90	R 76.94	R 31.02	R 35.67	
> 500 kVA & ≤ 1 MVA	R 205.82	R 236.69	R 47.61	R 54.75	
> 1 MVA	R 205.82	R 236.69	R 88.34	R 101.59	
Key customers	R 4,033.88	R 4,638.96	R 88.34	R 101.59	

		Ancillary service charge [c/kWh]		mand charge all time-of-use riods
Voltage		VAT incl		VAT incl
< 500V	0.44	0.51	28.39	32.65
≥ 500V & ≤ 22kV	0.44	0.51	24.89	28.62

# Table 20: Nightsave Rural local authority tariff

# Nightsave Rural tariff

Energy demand charges [R/kVA/m] Active energy charge [c/kWh] Network capacity charges High demand season High demand season Low demand season Low demand season [R/kVA/m] Transmission Voltage [Jun - Aug] [Sep - May] [Jun - Aug] [Sep - May] zone VAT incl VAT incl VAT incl VAT incl VAT incl < 500V 87.66 100.81 68.12 R 286.87 R 329.90 R 151.84 R 14.65 R 16.85 78.34 R 174.62 ≤ 300km ≥ 500V & ≤ 22kV 86.63 99.62 67.35 77.45 R 277.99 R 319.69 R 146.42 R 168.38 R 13.45 R 15.47 > 300km and < 500V 88.54 101.82 68.81 79.13 R 290.36 R 333.91 R 153.94 R 177.03 R 14.68 R 16.88 ≤ 600km 87.49 68.02 R 281.39 R 148.47 R 170.74 R 13.51 ≥ 500V & ≤ 22kV 100.61 78.22 R 323.60 R 15.54 > 600km and 89.39 69.47 79.89 R 293.83 R 156.01 R 179.41 R 14.82 < 500V 102.80 R 337.90 R 17.04 ≤ 900km ≥ 500V & ≤ 22kV 88.35 68.70 79.01 R 284.77 R 327.49 R 150.53 R 173.11 R 13.59 101.60 R 15.63 < 500V 90.30 103.85 70.15 80.67 R 297.39 R 342.00 R 158.16 R 181.88 R 14.85 R 17.08 > 900km 89.22 102.60 69.35 R 288.24 R 152.63 R 175.52 R 13.60 ≥ 500V & ≤ 22kV 79.75 R 331.48 R 15.64

Customer categories		e charge unt/day]		istration charge R/POD/day]		
		VAT incl		VAT incl		
≤ 100 kVA	R 19.85	R 22.83	R 5.63	R 6.47		
> 100 kVA & ≤ 500 kVA	R 67.70	R 77.86	R 31.38	R 36.09		
> 500 kVA & ≤ 1 MVA	R 208.27	R 239.51	R 48.16	R 55.38		
> 1 MVA	R 208.27	R 239.51	R 89.38	R 102.79		
Key customers	R 4,081.49	R 4,693.71	R 89.38	R 102.79		

	-	ervice charge kWh]	Network demand charge [c/kWh] in all time-of-use periods		
Voltage		VAT incl		VAT incl	
< 500V	0.45	0.52	29.15	33.52	
≥ 500V & ≤ 22kV	0.45	0.52	25.51	29.34	

Non-local authority

Local authorit

# 22. Ruraflex tariff

TOU electricity tariff for Rural<sub>p</sub> customers with dual and three-phase supplies with an NMD from 25 kVA with a supply voltage <22kV (or 33 kV where designated by Eskom as Rural<sub>p</sub>) and has the following charges:

- 1. seasonally and **time-of-use** differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **Transmission zone**;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. a R/kVA/month **network capacity charge** combining the **Transmission** and **Distribution network capacity charges** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 5. a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during all the **TOU periods**;
- 6. a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- 7. a R/account/day service charge based on the monthly utilised capacity of each account;
- 8. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 9. a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the **high-demand season**; and
- 10. an excess network capacity charge shall be payable in the event of an NMD exceedance as specified in paragraph 5 in accordance with the NMD rules and as set out in Table 41 and Table 42 for the relevant tariff.

# Table 21: Ruraflex non-local authority tariff

# Ruraflex tariff

		Active energy charge [c/kWh]								Network capacity					
Transmission			Hig	h demand se	ason (Jun - Au	lĝ]		Low demand season [Sep - May]					[R/kVA/m]		
	Voltage	P	eak	Star	ndard	Off	Peak	P	eak	Sta	ndard	Off	Peak	enargee	journali
zone	_		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	345.33	397.13	104.62	120.31	56.82	65.34	112.65	129.55	77.52	89.15	49.18	56.56	R 19.94	R 22.93
- JUUNIII	≥ 500V & ≤ 22kV	341.92	393.21	103.59	119.13	56.24	64.68	111.55	128.28	76.76	88.27	48.68	55.98	R 18.28	R 21.02
> 300km and	< 500V	348.80	401.12	105.66	121.51	57.38	65.99	113.77	130.84	78.31	90.06	49.69	57.14	R 20.00	R 23.00
≤ 600km	≥ 500V & ≤ 22kV	345.32	397.12	104.61	120.30	56.82	65.34	112.65	129.55	77.51	89.14	49.18	56.56	R 18.39	R 21.15
> 600km and	< 500V	352.29	405.13	106.73	122.74	57.95	66.64	114.92	132.16	79.08	90.94	50.18	57.71	R 20.11	R 23.13
≤ 900km	≥ 500V & ≤ 22kV	348.78	401.10	105.65	121.50	57.38	65.99	113.77	130.84	78.31	90.06	49.69	57.14	R 18.47	R 21.24
> 900km	< 500V	355.80	409.17	107.79	123.96	58.52	67.30	116.03	133.43	79.87	91.85	50.68	58.28	R 20.19	R 23.22
> 900KIII	≥ 500V & ≤ 22kV	352.28	405.12	106.73	122.74	57.95	66.64	114.92	132.16	79.08	90.94	50.18	57.71	R 18.48	R 21.25

Customer categories		e charge punt/day]	Administration charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 19.62	R 22.56	R 5.57	R 6.41	
> 100 kVA & ≤ 500 kVA	R 66.90	R 76.94	R 31.02	R 35.67	
> 500 kVA & ≤ 1 MVA	R 205.82	R 236.69	R 47.61	R 54.75	
> 1 MVA	R 205.82	R 236.69	R 88.34	R 101.59	
Key customers	R 4,033.88	R 4,638.96	R 88.34	R 101.59	

		ervice charge kWh]	Network demand cha [c/kWh] in all time- use periods		
Voltage		VAT incl		VAT incl	
< 500V	0.44	0.51	28.39	32.65	
≥ 500V & < 22kV	0.44	0.51	24.89	28.62	

Reactive energy charge [c/kVArh]							
High	season	Low season					
	VAT incl		VAT incl				
9.59	11.03	0.00	0.00				

# Table 22: Ruraflex local authority tariff

# **Ruraflex tariff**

		Active energy charge [ckWh]								Network	capacity				
Transmission			ŀ	ligh demand	season (Jun - Aug	]		Low demand season [Sep - May]							R/kVA/m]
Voltage		P	eak	Star	ndard	Off	Peak	P	eak	Star	ndard	Off	Peak	onargeo	
zone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	359.41	413.32	108.87	125.20	59.13	68.00	117.25	134.84	80.69	92.79	51.19	58.87	R 20.44	R 23.51
≥ JUUKIII	≥ 500V & ≤ 22kV	355.84	409.22	107.80	123.97	58.53	67.31	116.10	133.52	79.87	91.85	50.67	58.27	R 18.76	R 21.57
> 300km and	< 500V	362.98	417.43	109.98	126.48	59.69	68.64	118.39	136.15	81.50	93.73	51.71	59.47	R 20.52	R 23.60
≤ 600km	≥ 500V & ≤ 22kV	359.40	413.31	108.85	125.18	59.13	68.00	117.25	134.84	80.67	92.77	51.19	58.87	R 18.86	R 21.69
> 600km and	< 500V	366.63	421.62	111.05	127.71	60.31	69.36	119.58	137.52	82.28	94.62	52.23	60.06	R 20.64	R 23.74
≤ 900km	≥ 500V & ≤ 22kV	362.97	417.42	109.96	126.45	59.69	68.64	118.39	136.15	81.50	93.73	51.71	59.47	R 18.95	R 21.79
> 900km	< 500V	370.29	425.83	112.20	129.03	60.88	70.01	120.76	138.87	83.14	95.61	52.74	60.65	R 20.70	R 23.81
> annkili	≥ 500V & ≤ 22kV	366.62	421.61	111.05	127.71	60.31	69.36	119.58	137.52	82.28	94.62	52.23	60.06	R 18.96	R 21.80

Customer categories		e charge ount/day]	Administration charge [R/POD/day]			
		VAT incl		VAT incl		
≤ 100 kVA	R 19.85	R 22.83	R 5.63	R 6.47		
> 100 kVA & ≤ 500 kVA	R 67.70	R 77.86	R 31.38	R 36.09		
> 500 kVA & ≤ 1 MVA	R 208.27	R 239.51	R 48.16	R 55.38		
> 1 MVA	R 208.27	R 239.51	R 89.38	R 102.79		
Key customers	R 4,081.49	R 4,693.71	R 89.38	R 102.79		

		ervice charge (Wh]	Network demand cha [c/kWh] in all time- use periods		
Voltage		VAT incl		VAT incl	
< 500V	0.45	0.52	29.15	33.52	
≥ 500V & < 22kV	0.45	0.52	25.51	29.34	

Reactive energy charge [c/kVArh]						
High	season	Low season				
	VAT incl		VAT incl			
9.69	11.14	0.00	0.00			

# SC0207(2019/20) Eskom schedule of standard prices 2019/20 (Rev00 1 April 2019 full version)

# Non-local authority

Local authori

#### 23. Ruraflex Gen tariff

An electricity tariff for Rural<sub>p</sub> customers consuming energy (importers of energy from the Eskom System) and generating energy (exporters of energy to the Eskom System) at the same point of supply (or metering point). The following charges shall apply for the consumption and generation of energy:

- 1. seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the Transmission zone;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. a R/kVA/month **network capacity charge** combining the **Transmission** and **Distribution network capacity charges** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 5. a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during the all **TOU periods**;
- 6. a c/kWh **ancillary service charge** applied on the total active energy supplied and produced in the month based on the voltage of the supply applicable during all time periods;
- 7. a R/account/day service charge based on the monthly utilised capacity of each account;
- 8. a R/POD/day administration charge based on the monthly utilised capacity of each premise linked to an account;
- 9. a c/kvarh reactive energy charge supplied in excess of 30% (0,96 PF) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the high-demand season; and
- 10. an excess network capacity charge shall be payable in the event of an NMD exceedance as specified in paragraph 5 in accordance with the NMD rules and as set out in Table 41 and Table 42 for the relevant tariff.

#### Table 23: Ruraflex Gen tariff

urafle	x Gen tari	iff											Non-loca	al authority	
			Active energy charge for loads [c/kWh]									capacity [R/kVA/m]			
Transmi			High	demand se	ason [Jun - /	Aug]			Low	demand	season [Sep -	- May]			·
ssion	Voltage	P	eak	Star	ndard	Off	Peak	Pe	eak	Star	ndard	Off	Peak		
zone	-		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	345.33	397.13	104.62	120.31	56.82	65.34	112.65	129.55	77.52	89.15	49.18	56.56	R 19.94	R 22.93
≥ JUUKIII	≥ 500V & ≤ 22kV	341.92	393.21	103.59	119.13	56.24	64.68	111.55	128.28	76.76	88.27	48.68	55.98	R 18.28	R 21.02
> 300km	< 500V	348.80	401.12	105.66	121.51	57.38	65.99	113.77	130.84	78.31	90.06	49.69	57.14	R 20.00	R 23.00
and	≥ 500V & ≤ 22kV	345.32	397.12	104.61	120.30	56.82	65.34	112.65	129.55	77.51	89.14	49.18	56.56	R 18.39	R 21.15
> 600km	< 500V	352.29	405.13	106.73	122.74	57.95	66.64	114.92	132.16	79.08	90.94	50.18	57.71	R 20.11	R 23.13
and	≥ 500V & ≤ 22kV	348.78	401.10	105.65	121.50	57.38	65.99	113.77	130.84	78.31	90.06	49.69	57.14	R 18.47	R 21.24
> 000lum	< 500V	355.80	409.17	107.79	123.96	58.52	67.30	116.03	133.43	79.87	91.85	50.68	58.28	R 20.19	R 23.22
> 900km	≥ 500V & ≤ 22kV	352.28	405.12	106.73	122.74	57.95	66.64	114.92	132.16	79.08	90.94	50.18	57.71	R 18.48	R 21.25

Customer categories [kVA or MVA = loads]	Service charge [R/account/day]		Administration charge [R/POD/day]		
[kW or MW = generators]		VAT incl		VAT incl	
≤ 100 kVA/kW	R 19.62	R 22.56	R 5.57	R 6.41	
> 100 KVA/kW & ≤ 500 kVA/kW	R 66.90	R 76.94	R 31.02	R 35.67	
> 500 kVA/kW & ≤ 1 MVA/MW	R 205.82	R 236.69	R 47.61	R 54.75	
> 1 MVA/MW	R 205.82	R 236.69	R 88.34	R 101.59	
Key customers	R 4,033.88	R 4,638.96	R 88.34	R 101.59	

		charge fo	y service r loads and trators		
Volta	ge		y service [c/kWh]		
			VAT incl		
< 500V		0.44	0.51	1	
≥ 500V & < 2	2kV	0.44	0.51		
Reactiv	ve energy	charge [C	(kVArh]	char	work demand ge [c/kWh] for in all time-of-us periods
High se	ason	Low	season		VAT incl
	VAT incl		VAT incl	28.3	9 32.65
9.59	11.03	0.00	0.00	24.8	9 28.62

#### 24. Landrate, Landrate Dx and Landlight tariffs

Landrate 1	single-phase 16 kVA (80 A per phase)
	dual-phase 32 kVA (80 A per phase)
	three-phase 25 kVA (40 A per phase)
Landrate 2	dual-phase 64 kVA (150 A per phase)
	three-phase 50 kVA (80 A per phase)
Landrate 3	dual-phase 100 kVA (225 A per phase)
	three-phase 100 kVA (150 A per phase)
Landrate 4+	single-phase 16 kVA (80 A per phase)
Landrate Dx*	single-phase <b>5 kVA</b> (limited to 10 A per phase)
Landlight 20A	single-phase 20A
Landlight 60A	Single-phase 60A

The suite of Landrate, Landrate Dx and Landlight tariffs are categorised as follows:

#### 24.1. Landrate 1, 2, 3 and 4

Suite of electricity tariffs for Rural<sub>p</sub> customers with single, dual or three-phase conventionally metered supplies with an NMD up to 100 kVA with a supply voltage < 500 V with the following charges:

- 1. a single c/kWh active energy charge measured at the POD;
- 2. a R/day/POD network capacity charge based on the NMD of the supply;
- 3. a c/kWh network demand charge based on the active energy measured at the POD;
- 4. a c/kWh ancillary service charge based on the active energy measured at the POD; and
- 5. a R/day service and administration charge for each POD (Landrate 1,2 and 3), which charge shall be payable every month whether any electricity is used or not, based on the applicable daily rate and the number of days in the month, and
- 6. if and when the Landrate 1,2,3, and 4 is offered as a prepaid supply\*, the **active energy charge**, the **ancillary service charge** and the **network capacity charge** shall be combined into one c/kWh rate and the **network demand charge** and the **service and administration charge** (if applicable) shall be combined into R/POD per day charge\*.

\*Currently these tariffs cannot be accommodated as a prepaid supply. If and when this is possible, the combining of the charges is required to accommodate the prepaid vending system.

#### 24.2. Landrate Dx

An electricity tariff for  $Rural_p$  single phase non-metered supplies limited to 5kVA typically suited to small telecommunication installations where the electricity usage is low enough not to warrant metering for billing purposes and has the following charges:

1. A R/day R/POD fixed charge based on Landrate 4 at 200 kWh per month.

#### 24.3. Landlight

An electricity tariff that provides a subsidy to low-usage single phase supplies in rural<sub>p</sub> areas and is only offered as a prepaid supply and has the following charges:

1. a single c/kWh active energy charge.

#### Table 24: Landrate, Landrate Dx and Landlight non-local authority tariff

	Energy charge [c/kWh]				Network demand charge [c/kWh]		Network capacity charge [R/POD/day]		Service charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT inc
Landrate 1	113.63	130.67	0.44	0.51	28.39	32.65	R 30.35	R 34.90	R 25.20	R 28.98
Landrate 2	113.63	130.67	0.44	0.51	28.39	32.65	R 46.65	R 53.65	R 25.20	R 28.98
Landrate 3	113.63	130.67	0.44	0.51	28.39	32.65	R 74.58	R 85.77	R 25.20	R 28.98
Landrate 4	245.42	282.23	0.44	0.51	28.39	32.65	R 24.16	R 27.78	R 0.00	R 0.00
Landlight 20A	326.73	375.74								
Landlight 60A	421.19	484.37								
Landrate Dx*									R 54.04	R 62.15

\*R/day fixed charge inclusive of the following charges; energy, anciallary service, network demand, betwork capacity and service charge.

Landrate t	ariffs								Loc	al authority
	Energy charge [c/kWh]				Network demand charge [c/kWh]		Network capacity charge [R/POD/day]			
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Landrate 1	118.25	135.99	0.45	0.52	29.15	33.52	R 31.13	R 35.80	R 25.48	R 29.30
Landrate 2	118.25	135.99	0.45	0.52	29.15	33.52	R 47.85	R 55.03	R 25.48	R 29.30
Landrate 3	118.25	135.99	0.45	0.52	29.15	33.52	R 76.51	R 87.99	R 25.48	R 29.30
Landrate 4	255.41	293.72	0.45	0.52	29.15	33.52	R 24.79	R 28.51		
Landrate Dx*									R 55.13	R 63.40

### Table 25: Landrate, Landrate Dx and Landlight local authority tariff

\*R/day fixed charge inclusive of the following charges; energy, anciallary service, network demand, betwork capacity and service charge.

### **USE-OF-SYSTEM CHARGES**

The following charges are the charges for the use of the **Distribution** and **Transmission System** as contained in Eskom's tariffs. The rates provided in this section for **use-of-system** charges are the rates applicable to **non-local authority tariffs**. The use-of-system charges applicable to **local-authorities** are explained for each charge where applicable.

The NMD and MEC rules shall apply to all relevant use-of-system charges.

#### 25. Loss factors

The active energy charges are shown inclusive of losses for Distribution and Transmission at the applicable loss factors, which differ by the voltage category and transmission zone;

#### 25.1. Loss factors (Distribution – loads and generators)

The **Distribution** loss factors for loads and generators connected to **Distribution System** as measured at the point of supply/**POD** are given in the table below.

• The same loss factors shall apply for loads as well as for the calculation of the distribution losses charge (refer to paragraph 35) for Distribution connected generators;

Table 26: Loss factors (Distribution – loads and generators)

Distribution loss factors						
Voltage	Urban	Rural				
voltage	loss factor	loss factor				
< 500V	1.1111	1.1527				
≥ 500V & < 66kV	1.0957	1.1412				
≥ 66kV & ≤ 132kV	1.0611					
> 132kV	1.0000					

#### 25.2. Loss factors (Transmission – loads)

The Transmission loss factors for loads connected to the **Distribution** and **Transmission System** as measured at the **point of supply/POD** are given in the table below.

• Refer to Figure 3 for a map of the Transmission zones applicable to loads

#### Table 27: Loss factors (Transmission – loads)

Transmission loss factors for loads						
Distance from Johannesburg	Zone	Loss factor				
≤ 300km	0	1.0107				
> 300km & ≤ 600km	1	1.0208				
> 600km & ≤ 900km	2	1.0310				
> 900km	3	1.0413				

#### 25.3. Transmission loss factors for Transmission connected generators

The loss factors applied to all energy generated as measured at the **point of supply** for generators connected to the **Transmission System** are given in the table below.

• Refer to Figure 4 for a map of the **Transmission zones** applicable to generators

#### Table 28: Loss factors for Transmission connected generators)

Loss factors for Transmission connected generators	Loss factor
Саре	0.971
Karoo	0.995
Kwazulu-Natal	1.004
Vaal	1.020
Waterberg	1.023
Mpumalanga	1.021

#### 25.4. TUoS (> 132 KV or direct Transmission connected) losses charge for generators

Losses charges = energy produced in **peak, standard** and **off-peak** periods x WEPS rates excluding losses in each TOU period x (**Transmission loss factor** (for generators) -1)/**Transmission loss factor** (for generators).

#### 26. TUoS (> 132 KV or direct Transmission connected) network charge for loads

The **TUoS** charges are payable by all loads connected to the **Transmission System** based on the **annual utilised capacity** and are given in the table below.

#### Table 29: TUoS network charge for direct Transmission connected loads

TUoS network charge for	Network capacity charge			
Transmission connected loads	VAT incl			
≤ 300km	n <b>R 10.73</b> <i>R 12.34</i>	_		
> 300km & ≤ 600km	n <b>R 10.83</b> <i>R 12.45</i>			
> 600km & ≤ 900km	n <b>R 10.99</b> <i>R 12.64</i>			
> 900km	n <b>R 11.07</b> <i>R 12.73</i>			

- Refer to Figure 3 for a map of the Transmission zones applicable to loads.
- The charges applicable to local authorities are the WEPS local authority > 132 kV Transmission network charge.

#### 27. TUoS network charge for generators

The **TUoS** charges are payable by all generators connected to the **Transmission System** based on the **maximum export capacity** and are given in the table below.

#### Table 30: TUoS network charge for Transmission connected generators

TUoS network charges for	Network charge			
Transmission connected generators		VAT incl		
Cape	R 0.00	R 0.00		
Karoo	R 0.00	R 0.00		
Kwazulu-Natal	R 2.25	R 2.59		
Vaal	R 7.50	R 8.63		
Waterberg	R 9.61	R 11.05		
Mpumalanga	R 8.92	R 10.26		

• Refer to Figure 4 for a map of the Transmission zones applicable to generators.

#### 28. Ancillary service charge for Transmission connected generators and loads

The ancillary service charges are payable by all **generators** and **loads** connected to the **Transmission System** based on the active energy as measured at the **point of supply**, and are given in the table below.

#### Table 31: Ancillary service charge for Transmission connected generators and loads

TUoS ancillary service charge for Transmission connected loads and	Ancillary s	service charge
generators		VAT incl
Generators	0.39	0.45
Loads	0.39	0.45

• The charges applicable to local authorities are the WEPS local authority > 132 kV Transmission ancillary service charge.

#### 29. Ancillary service charge for Distribution connection generators and loads

The ancillary service charges are payable by all **loads** and **generators** connected to the **Distribution System** based on the active energy consumed or generated as measured at the **point of supply** and are given in the table below:

DuoS ancillary service charge Urban	Charge [c/kWh]		
	[	VAT incl	
< 500V	0.44	0.51	
≥ 500V & < 66kV	0.43	0.49	
≥ 66kV & ≤ 132kV	0.41	0.47	
	Chai	rge	
DUoS ancillary service charge Rural <sub>p</sub>	[c/kV	Vh]	
		VAT incl	
< 500V	0.44	0.51	
	0.44	0.51	

• The charges applicable to local authorities are the WEPS local authority ancillary service charges.

#### 30. Urban<sub>p</sub> ETUoS network charge for loads

The **TUoS** charges are payable by all  $Urban_p$  loads connected to the **Distribution System** based on the **annual utilised capacity** and are given in the table below.

Table 33: ETUoS networ	k charge for Distribution	connected	Urban <sub>p</sub> I	oads

	Transmission zon	e Voltage	[R/kVA]	
				VAT incl
	≤ 300km	< 500V	R 9.54	R 10.97
		≥ 500V & < 66kV	R 8.72	R 10.03
		≥ 66kV & ≤ 132kV	R 8.49	R 9.76
	> 300km & ≤ 600km	< 500V	R 9.61	R 11.05
		≥ 500V & < 66kV	R 8.80	R 10.12
ETUoS		≥ 66kV & ≤ 132kV	R 8.55	R 9.83
urban	> 600km & ≤ 900km	< 500V	R 9.72	R 11.18
		≥ 500V & < 66kV	R 8.88	R 10.21
		≥ 66kV & ≤ 132kV	R 8.61	R 9.90
		< 500V	R 9.78	R 11.25
	> 900km	≥ 500V & < 66kV	R 8.98	R 10.33
		≥ 66kV & ≤ 132kV	R 8.69	R 9.99

• The charges applicable to local authorities are the WEPS local authority Transmission network charges for the above voltages.

#### 31. Rural<sub>p</sub> ETUoS network charge for loads

The ETUoS charges are payable by all Rural<sub>p</sub> loads connected to the Distribution System based on the annual utilised capacity and are given in the table below.

Table 34: ETUoS network charge for Distribution connected Rural<sub>p</sub> loads

	Transmission zon	e Voltage	[R/kVA]	
				VAT incl
	≤ 300km	< 500V	R 19.94	R 22.93
		≥ 500V & < 66kV	R 18.28	R 21.02
	> 300km & ≤ 600km	< 500V	R 20.00	R 23.00
ETUoS		≥ 500V & < 66kV	R 18.39	R 21.15
rural	> 600km & ≤ 900km	< 500V	R 20.11	R 23.13
		≥ 500V & < 66kV	R 18.47	R 21.24
	> 900km	< 500V	R 20.19	R 23.22
	- 900KIII	≥ 500V & < 66kV	R 18.48	R 21.25

• For the charges applicable to local authorities tariffs, refer to paragraph 33.

### 32. Urban<sub>p</sub> DUoS network charge and Urban<sub>p</sub> low voltage subsidy charge for loads

The **DUoS** network charges are payable by all  $Urban_p$  loads connected to the **Distribution System** and are given in the table below.

- The DUoS network capacity charge and the urban low voltage subsidy charge is payable on based on the annual utilised capacity.
- The **DUoS network demand charge** is payable on the **chargeable demand** for Megaflex, Megaflex Gen and Nightsave Urban and on kWh in **peak** and **standard** periods for Miniflex.

#### Table 35: Urban<sub>p</sub> DUoS network charge and urban low voltage subsidy charge for Distribution connected loads

DUoS network charges for urban <sub>p</sub> loads						
	Network capa [R/kVA		Network dema [R/kVA/			ow voltage arge [R/kVA/m]
Voltage		VAT incl		VAT incl		VAT incl
< 500V	R 18.96	R 21.80	R 35.95	R 41.34	R 0.00	R 0.00
≥ 500V & < 66kV	R 17.39	R 20.00	R 32.98	R 37.93	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 6.21	R 7.14	R 11.50	R 13.23	R 15.32	R 17.62
> 132kV	R 0.00	R 0.00	R 0.00	R 0.00	R 15.32	R 17.62

• The charges applicable to local authorities are the WEPS local authority network capacity, network demand and urban low voltage subsidy charges for the above voltages.

#### 33. Rural<sub>p</sub> DUoS network charge for loads

The **DUoS** network charges are payable by all  $Rural_p$  loads connected to the **Distribution System** and are given in the table below.

- The DUoS network capacity charge is payable on based on the annual utilised capacity.
- The **DUoS network demand charge** is payable on the active energy in all time periods.

#### Table 36: Rural<sub>p</sub> DUoS network charge for Distribution connected loads

	DUoS network charge	s rural <sub>p</sub> loads		
Network capacity charge [R/kVA/m] Network demand charge [c/kW				
Voltage		VAT incl		VAT incl
< 500V	R 19.94	R 22.93	28.39	R 32.65
≥ 500V & ≤ 22kV	R 18.28	R 21.02	24.89	R 28.62

 The charges applicable to local authorities for the Rural<sub>p</sub> ETUoS and DUoS for loads are the Ruraflex local authority combined network capacity charges for the above voltages.

#### 34. DUoS network charge for generators

The **DUoS** network charges are payable by all **generators** connected to the **Distribution System** and are given in the table below

• The **DUoS network charge** is payable on based on the **maximum export capacity**.

#### Table 37: DUoS network charge for Distribution connected generators

DUoS network charges for generators				
Network capacity charge				
	[R/kW/m]			
Voltage		VAT incl		
< 500V				
≥ 500V & < 66kV				
≥ 66kV & ≤ 132kV	R 15.34	R 17.64		

#### 35. DUoS distribution losses charge for generators

The **DUoS** generator **network charge** shall be rebated based on the following formula:

- distribution losses charge = energy produced in peak, standard, and off-peak periods x WEPS energy rate excluding losses in peak, standard, and off-peak periods x (Distribution loss factor x Transmission loss factor 1). Refer to Table 1 and Table 2 for the WEPS energy rates excluding losses.
- Refer to Table 26 and Table 27 for the loss factors.

#### 36. DUoS service and administration charges

#### 36.1. DUoS urban<sub>p</sub> service and administration charges

The **DUoS** and **TUoS** service and administration charges are payable by all Urban<sub>p</sub> generators and loads based on the monthly utilised capacity or maximum export capacity and are given in the table below:

#### Table 38: Urban<sub>p</sub> Service and administration charges

DUoS service and administration charges (urban <sub>p</sub> )						
Customer categories utilised capacity / maximum export capacity	Service o [R/accourt	-	Administratio [R/POD/o	-		
[kVA or MVA = loads]						
[kW or MW = generators]		VAT incl		VAT incl		
≤ 100 kVA/kW	R 15.49	R 17.81	R 3.40	R 3.91		
> 100 kVA/kW & ≤ 500 kVA/kW	R 70.74	R 81.35	R 19.84	R 22.82		
> 500 kVA/kW & ≤ 1 MVA/MW	R 217.67	R 250.32	R 39.40	R 45.31		
> 1 MVA/MW	R 217.67	R 250.32	R 98.10	R 112.82		
Key customers or Transmission connected	R 4,265.54	R 4,905.37	R 136.23	R 156.66		

• The charges applicable to local authorities are the WEPS local authority charges for the above customer categories.

#### 36.2. DUoS rural service and administration charges

The **DUoS service and administration charges** are payable by all **Rural<sub>p</sub> generators** and **loads** based on the **monthly utilised capacity** or **maximum export capacity** and are given in the table below.

Table 39: Rural<sub>p</sub> service and administration charges

DUoS service	e and administra	tion charges (ru	ral <sub>p</sub> )	
Customer categories utilised capacity / maximum export capacity	Service o [R/accou	-	Administratio [R/POD/	-
[kVA or MVA = loads]				
[kW or MW = generators]		VAT incl		VAT incl
≤ 100 kVA/kW	R 19.62	R 22.56	R 5.57	R 6.41
> 100 kVA/kW & ≤ 500 kVA/kW	R 66.90	R 76.94	R 31.02	R 35.67
> 500 kVA/kW & ≤ 1 MVA/MW	R 205.82	R 236.69	R 47.61	R 54.75
> 1 MVA/MW	R 205.82	R 236.69	R 88.34	R 101.59
Key customers	R 4,033.88	R 4,638.96	R 88.34	R 101.59

The charges applicable to local authorities are the Ruraflex local authority charges for the above customer categories.

### 36.3. DUoS electrification and rural subsidy charge

The **Electrification and rural subsidy charge** is payable by all **Urban**<sub>p</sub> loads connected to the Eskom **Transmission** and **Distribution System** for the delivery of energy and is given in the table below.

#### Table 40: DUoS electrification and rural subsidy charge

DUoS electrification and rural network subsidy charge [c/kWh]			
Tariff	Electrification and rural network subsi charge [c/kWh]		
		VAT incl	
Megaflex, Miniflex, Nightsave Urban Large, Nightsave Urban Small, Businessrate	8.48	9.75	

The charges applicable to local authorities are the WEPS local authority charges for the above tariffs.

### 37. Excess network capacity charges in the event of an NMD exceedance

The charges below shall apply in the event of an NMD exceedance x the event number

#### Table 41: Excess network capacity charges - non local authorities

#### **Urban - Excess NCC**

#### Megaflex/Megaflex Gen

	Г	Excess	network
		charge [	R/kVA/m]
Transmission zone	Voltage		
Lone			VAT inc
	< 500V	R 28.50	R 32.78
≤ 300km	≥ 500V & < 66kV	R 26.11	R 30.03
3 500km	≥ 66kV & ≤ 132kV	R 30.02	R 34.52
	> 132kV*	R 26.05	R 29.96
	< 500V	R 28.57	R 32.86
> 300km and	≥ 500V & < 66kV	R 26.19	R 30.12
≤ 600km	≥ 66kV & ≤ 132kV	R 30.08	R 34.59
	> 132kV*	R 26.15	R 30.07
	< 500V	R 28.68	R 32.98
> 600km and	≥ 500V & < 66kV	R 26.27	R 30.21
≤ 900km	≥ 66kV & ≤ 132kV	R 30.14	R 34.66
	> 132kV*	R 26.31	R 30.26
	< 500V	R 28.74	R 33.05
0001	≥ 500V & < 66kV	R 26.37	R 30.33
> 900km	≥ 66kV & ≤ 132kV	R 30.22	R 34.75
	> 132kV*	R 26.39	R 30,35

### Urban - Excess NCC

#### Nightsave Urban Small

[non local authorities]

			network R/kVA/m]
Transmission zone	Voltage	churge	
Zone			VAT incl
	< 500V	R 28.50	R 32.78
≤ 300km	≥ 500V & < 66kV	R 26.11	R 30.03
	≥ 66kV & ≤ 132kV	R 30.02	R 34.52
	> 132kV*	R 26.05	R 29.96
	< 500V	R 28.57	R 32.86
> 300km and	≥ 500V & < 66kV	R 26.19	R 30.12
≤ 600km	≥ 66kV & ≤ 132kV	R 30.08	R 34.59
	> 132kV*	R 26.15	R 30.07
	< 500V	R 28.68	R 32.98
> 600km and	≥ 500V & < 66kV	R 26.27	R 30.21
≤ 900km	≥ 66kV & ≤ 132kV	R 30.14	R 34.66
	> 132kV*	R 26.31	R 30.26
	< 500V	R 28.74	R 33.05
> 0001/m	≥ 500V & < 66kV	R 26.37	R 30.33
> 900km	≥ 66kV & ≤ 132kV	R 30.22	R 34.75
	> 132kV*	R 26.39	R 30.35

\* 132 kV or Transmission connected

# Urban - Excess NCC

#### Nightsave Urban Large [non local authorities]

		Excess	network
		charge [	R/kVA/m]
Transmission			
zone	Voltage		
20116			VAT incl
	< 500V	R 28.50	R 32.78
≤ 300km	≥ 500V & < 66kV	R 26.11	R 30.03
≤ SOOKIII	≥ 66kV & ≤ 132kV	R 30.02	R 34.52
	> 132kV*	R 26.05	R 29.96
	< 500V	R 28.57	R 32.86
> 300km and	≥ 500V & < 66kV	R 26.19	R 30.12
≤ 600km	≥ 66kV & ≤ 132kV	R 30.08	R 34.59
	> 132kV*	R 26.15	R 30.07
	< 500V	R 28.68	R 32.98
> 600km and	≥ 500V & < 66kV	R 26.27	R 30.21
≤ 900km	≥ 66kV & ≤ 132kV	R 30.14	R 34.66
	> 132kV*	R 26.31	R 30.26
	< 500V	R 28.74	R 33.05
> 900km	≥ 500V & < 66kV	R 26.37	R 30.33
~ 500Km	≥ 66kV & ≤ 132kV	R 30.22	R 34.75
	> 132kV*	R 26.39	R 30.35
* 132 kV or T	ransmission connected		

# Rural - Excess NCC

Nightsave Rural [non local authorities]

		Excess network		
		charge [	R/kVA/m]	
Transmission zone	Voltage			
20116			VAT incl	
	< 500V	R 14.27	R 16.41	
< 2001	≥ 500V & ≤ 22kV	R 13.11	R 15.08	
≤ 300km				
	< 500V	R 14.30	R 16.45	
> 300km and	≥ 500V & ≤ 22kV	R 13.16	R 15.13	
≤ 600km				
	< 500V	R 14.44	R 16.61	
> 600km and	≥ 500V & ≤ 22kV	R 13.25	R 15.24	
≤ 900km				
	< 500V	R 14.47	R 16.64	
	≥ 500V & ≤ 22kV	R 13.28	R 15.27	
> 900km				

#### Urban - Excess NCC

Miniflex

	[non local authoritie	Excess	network
Transmission zone	Voltage	charge [	R/kVA/m]
20110			VAT incl
	< 500V	R 28.47	R 32.74
≤ 300km	≥ 500V & < 66kV	R 26.09	R 30.00
- 300km	≥ 66kV & ≤ 132kV	R 29.98	R 34.48
	> 132kV*	R 26.00	R 29.90
	< 500V	R 28.54	R 32.82
> 300km and	≥ 500V & < 66kV	R 26.17	R 30.10
≤ 600km	≥ 66kV & ≤ 132kV	R 30.03	R 34.53
	> 132kV*	R 26.11	R 30.03
	< 500V	R 28.67	R 32.97
> 600km and	≥ 500V & < 66kV	R 26.25	R 30,19
≤ 900km	≥ 66kV & ≤ 132kV	R 30.12	R 34.64
	> 132kV*	R 26.27	R 30.21
	< 500V	R 28.70	R 33.01
	≥ 500V & < 66kV	R 26.34	R 30.29
> 900km	≥ 66kV & ≤ 132kV	R 30.18	R 34.71
	> 132kV*	R 26.34	R 30.29

### Rural - Excess NCC

Ruraflex/Ruraflex Gen

Voltage		VAT incl
< 500V	R 19.94	R 22.93
≥ 500V & ≤ 22kV	R 18.28	R 21.02
< 500V	R 20.00	R 23.00
≥ 500V & ≤ 22kV	R 18.39	R 21.15
< 500V	R 20.11	R 23.13
≥ 500V & ≤ 22kV	R 18.47	R 21.24
< 500V	R 20.19	R 23.22
≥ 500V & ≤ 22kV	R 18.48	R 21.25
	≥ 500V & ≤ 22kV < 500V & ≤ 22kV ≥ 500V & ≤ 22kV ≥ 500V & ≤ 22kV ≥ 500V & ≤ 22kV < 500V	≥ 500V & ≤ 22kV R 18.28 < 500V & 22kV R 20.00 ≥ 500V & ≤ 22kV R 18.39 < 500V & ≤ 22kV R 18.47 < 500V & ≤ 22kV R 18.47 < 500V & 20.11 R 18.47

#### Table 42: Excess network capacity charges – Local authorities

### Urban - Excess NCC

Miniflex

Excess network charge [R/kVA/m			
Transmission zone	Voltage		VAT incl
	< 500V	R 28.94	R 33.28
≤ 300km	≥ 500V & < 66kV	R 26.51	R 30.49
≤ 300km	≥ 66kV & ≤ 132kV	R 30.37	R 34.93
	> 132kV*	R 26.35	R 30.30
	< 500V	R 29.00	R 33.35
> 300km and	≥ 500V & < 66kV	R 26.61	R 30.60
≤ 600km	≥ 66kV & ≤ 132kV	R 30.45	R 35.02
	> 132kV*	R 26.45	R 30.42
	< 500V	R 29.15	R 33.52
> 600km and	≥ 500V & < 66kV	R 26.68	R 30.68
≤ 900km	≥ 66kV & ≤ 132kV	R 30.52	R 35.10
	> 132kV*	R 26.60	R 30.59
	< 500V	R 29.17	R 33.55
> 900km	≥ 500V & < 66kV	R 26.79	R 30.81
> 000km	≥ 66kV & ≤ 132kV	R 30.57	R 35.16
	> 132kV*	R 26.68	R 30.68

\* 132 kV or Transmission connected

### Rural - Excess NCC

Ruraflex

		Excess netwo charge [R/kV/	
Transmission zone	Voltage		VAT incl
≤ 300km	< 500V	R 20.44	R 23.51
	≥ 500V & ≤ 22kV	R 18.76	R 21.57
> 300km and	< 500V	R 20.52	R 23.60
≤ 600km	≥ 500V & ≤ 22kV	R 18.86	R 21.69
> 600km and	< 500V	R 20.64	R 23.74
≤ 900km	≥ 500V & ≤ 22kV	R 18.95	R 21.79
> 900km	< 500V	R 20.70	R 23.81
	≥ 500V & ≤ 22kV	R 18.96	R 21.80

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Nightsave Urban Large

Local authorities]

		network	
		charge [	R/kVA/m]
Transmission zone	Voltage		
Lone			VAT incl
	< 500V	R 28.96	R 33.30
≤ 300km	≥ 500V & < 66kV	R 26.50	R 30.48
= 500km	≥ 66kV & ≤ 132kV	R 30.39	R 34.95
	> 132kV*	R 26.35	R 30.30
	< 500V	R 29.00	R 33.35
> 300km and	≥ 500V & < 66kV	R 26.60	R 30.59
≤ 600km	≥ 66kV & ≤ 132kV	R 30.45	R 35.02
	> 132kV*	R 26.45	R 30.42
	< 500V	R 29.13	R 33.50
> 600km and	≥ 500V & < 66kV	R 26.66	R 30.66
≤ 900km	≥ 66kV & ≤ 132kV	R 30.52	R 35.10
	> 132kV*	R 26.60	R 30.59
	< 500V	R 29.18	R 33.56
0001	≥ 500V & < 66kV	R 26.76	R 30.77
> 900km	≥ 66kV & ≤ 132kV	R 30.59	R 35.18
	> 132kV*	R 26.68	R 30.68

\* 132 kV or Transmission connected

kurai	- 5	:XC	ess	NCC
			Rural	

Local authorities)

Voltage < 500V ≥ 500V & ≤ 22kV	R 14.65	VAT incl R 16.85
	R 14.65	
	R 14.65	R 16 85
> 5001/8 < 22k1/		11 10.00
≥ 300V & ≥ 22KV	R 13.45	R 15.47
< 500V	R 14.68	R 16.88
≥ 500V & ≤ 22kV	R 13.51	R 15.54
< 500V	R 14.82	R 17.04
≥ 500V & ≤ 22kV	R 13.59	R 15.63
< 500V	R 14.85	R 17.08
≥ 500V & ≤ 22kV	R 13.60	R 15.64
	≥ 500V & ≤ 22kV < 500V ≥ 500V & ≤ 22kV < 500V	≥ 500V & ≤ 22kV R 13.51 < 500V R 14.82 ≥ 500V & ≤ 22kV R 13.59 < 500V R 14.85

			network
		charge	R/kVA/m]
Transmission zone	Voltage		
	5001		VAT inc
	< 500V	R 28.96	R 33.30
≤ 300km	≥ 500V & < 66kV	R 26.50	R 30.48
	≥ 66kV & ≤ 132kV	R 30.39	R 34.95
	> 132kV*	R 26.35	R 30.30
	< 500V	R 29.00	R 33.35
> 300km and	≥ 500V & < 66kV	R 26.60	R 30.59
≤ 600km	≥ 66kV & ≤ 132kV	R 30.45	R 35.02
	> 132kV*	R 26.45	R 30.42
	< 500V	R 29.13	R 33.50
> 600km and	≥ 500V & < 66kV	R 26.66	R 30.66
≤ 900km	≥ 66kV & ≤ 132kV	R 30.52	R 35.10
	> 132kV*	R 26.60	R 30.59
	< 500V	R 29.18	R 33.56
> 900km	≥ 500V & < 66kV	R 26.76	R 30.77
~ 300KIII	≥ 66kV & ≤ 132kV	R 30.59	R 35.18
	> 132kV*	R 26.68	R 30.68

**Urban - Excess NCC** 

## Urban - Excess NCC

Nightsave Urban S

		Excess network charge [R/kVA/m]	
Transmission zone	Voltage		
Zone			VAT incl
	< 500V	R 28.96	R 33.30
≤ 300km	≥ 500V & < 66kV	R 26.50	R 30.48
≤ 300km	≥ 66kV & ≤ 132kV	R 30.39	R 34.95
	> 132kV*	R 26.35	R 30.30
	< 500V	R 29.00	R 33.35
> 300km and	≥ 500V & < 66kV	R 26.60	R 30.59
≤ 600km	≥ 66kV & ≤ 132kV	R 30.45	R 35.02
	> 132kV*	R 26.45	R 30.42
	< 500V	R 29.13	R 33.50
> 600km and	≥ 500V & < 66kV	R 26.66	R 30.66
≤ 900km	≥ 66kV & ≤ 132kV	R 30.52	R 35.10
	> 132kV*	R 26.60	R 30.59
	< 500V	R 29.18	R 33.56
	≥ 500V & < 66kV	R 26.76	R 30.77
> 900km	≥ 66kV & ≤ 132kV	R 30.59	R 35.18
	> 132kV*	R 26.68	R 30.68

\* 132 kV or Transmission connected

### TARIFFS APPLICABLE FOR GENERATOR USE-OF-SYSTEM CHARGES

### 38. Gen-DUoS urban

A use of system tariff for Urban<sub>p</sub> Distribution connected generator customers with the following charges:

- 1. the R/kW/month **Distribution network capacity charge** (generators) based on the voltage of the supply and the **maximum export capacity** measured at the **POD** applicable during all time periods; less
- 2. a distribution losses charge based on loss factors, which shall rebate the network capacity charge, but not beyond extinction,
- 3. a c/kWh **ancillary service charge** applied on the total active energy produced in the month based on the voltage of the supply applicable during all time periods ;
- 4. a R/account/day service charge based on the maximum export capacity of all points of supply/points of delivery linked to an account;
- 5. a R/POD/point of supply/day administration charge based maximum export capacity of each POD/point of supply linked to an account;
- 6. additional charges in the event of an MEC exceedance in accordance with the NMD and MEC rules.

The structure is given in the table below:

#### Table 43: Gen DUoS Urban structure

Charge	Rate
DUoS network capacity charge	Table 37: DUoS network charge for Distribution connected generators
	(Energy in each TOU period x WEPS rate excluding losses in each TOU period x (Distribution loss factor x Transmission loss factor (for loads) - 1), not beyond extinction
Losses charge	Refer to WEPS energy rate excluding losses in paragraph 11, Paragraph 35 and paragraphs 25.1 and 25.2
Ancillary service charge	Table 32: Ancillary service charge for Distribution connected           generators and loads (Urban)
Service charge	Table 38: Urbanp Service and administration charges
Administration charge	Table 38: Urbanp Service and administration charges

### 39. Gen-DUoS rural

#### A use of system tariff for Rural<sub>p</sub> Distribution connected generator customers with the following charges:

- 1. a c/kWh **ancillary service charge** applied on the total active energy produced in the month based on the voltage of the supply applicable during all time periods;
- 2. a R/account/day service charge based on the maximum export capacity of all points of supply/points of delivery linked to an account;
- 3. a R/POD/point of supply/day administration charge based maximum export capacity of each POD/point of supply linked to an account ;
- 4. additional charges in the event of an MEC exceedance in accordance with the NMD and MEC rules.

The structure is given in the table below:

#### Table 44: Gen DUoS rural structure

Charge	Rate
DUoS network capacity charge	NA
Losses charge	ΝΑ
Ancillary service charge	Table 32: Ancillary service charge for Distribution connected           generators and loads (Rural)
Service charge	Table 39: Ruralp service and administration charges
Administration charge	Table 39: Ruralp service and administration charges

### 40. Gen-TUoS

A use of system tariff for Transmission connected generator customers with the following charges:

- 1. the R/kW/month **Transmission network charge** (generators) based on the voltage of the supply and the **maximum export capacity** measured at the **POD** applicable during all time periods; less
- 2. a Transmission losses charge based on loss factors (may be positive or negative);
- 3. a c/kWh **ancillary service charge** applied on the total active energy produced in the month based on the voltage of the supply applicable during all time periods ;
- 4. a R/account/day service charge based on the maximum export capacity of all points of supply/points of delivery linked to an account.
- 5. a R/POD/point of supply/day administration charge based maximum export capacity of each POD/point of supply linked to an account;
- 6. additional charges in the event of an MEC exceedance in accordance with the NMD and MEC rules.

The structure is given in the table below:

#### Table 45: Gen TUoS structure

Charge	Rate	
TUoS network charge	Table 30: TUoS network charge for Transmission connected generators	
	(Energy in each TOU period x WEPS rate excluding losses in each TOU period) x (Transmission loss factor-1)/Transmission loss factor for generators	
Losses charge	Refer to WEPS energy rate excluding losses in paragraph 11, paragraph 0 and paragraph 25.4	
Ancillary service charge	Table 31: Ancillary service charge for Transmission connected generators and loads	
Service charge	Table 38: Urbanp Service and administration charges	
Administration charge	Table 38: Urbanp Service and administration charges	

### TARIFFS APPLICABLE FOR THE RECONCILIATION OF ACCOUNTS FOR ESKOM CUSTOMERS RECEIVING ENERGY FROM NON-ESKOM GENERATORS

#### 41. Gen-wheeling tariff

A reconciliation electricity tariff for local and non-local electricity customers connected at >1kV on Urban<sub>p</sub> or Rural<sub>p</sub> networks on the Megaflex, Megaflex Gen, Miniflex, Ruraflex or Ruraflex Gen TOU electricity tariffs that have entered into a wheeling transaction with a generator

- 1. A credit raised on the total wheeled energy and seasonally and time-of-use differentiated c/kWh **active energy charges** excluding losses and based on whether the main account is a local authority or non-local authority account;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the credit active energy charge shall be as specified in paragraph 10;
- 4. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- 5. a credit raised on the total wheeled energy and the c/kWh **affordability subsidy charge** (applicable to non-local authority tariffs only.)

Below is the summary of the charges:

Tariff name	Type of charge	Rate
Gen-wheeling non Munic urban	Energy charge (credit)	Table 1: WEPS non-local authority tariff - energy rate excluding losses
	Affordability subsidy charge (credit)	Table 1: WEPS non-local authority tariff - affordability subsidy charge
	Administration charge	Table 1: WEPS non-local authority tariff - administration charge
	All other tariff charges	ΝΑ
Gen-wheeling	Energy charge (credit)	Table 1: WEPS non-local authority tariff - energy rate excluding losses
non Munic rural	Administration charge	Table 21: Ruraflex non-local authority tariff - administration charge
Turai	All other tariff charges	ΝΑ
	Energy charge (credit)	Table 2: WEPS local authority tariff - energy rate excluding losses
Gen-wheeling Munic urban	Administration charge	Table 2: WEPS local authority tariff - administration charge
	All other tariff charges	ΝΑ
Gen-wheeling Munic rural	Energy charge (credit)	Table 2: WEPS local authority tariff - energy rate excluding losses
	Administration charge	Table 22: Ruraflex local authority tariff -administration charge
	All other tariff charges	NA

#### Table 46: Gen-wheeling tariff structure

#### 42. Gen-offset tariff

A reconciliation electricity tariff for non-local authority electricity customers connected to  $Urban_p$  or  $Rural_p$  networks on the Megaflex, Megaflex Gen, Miniflex, Ruraflex or Ruraflex Gen TOU tariffs where there is a net-metering/offset transaction:

- 1. A credit raised on the total active energy exported and seasonally and time-of-use differentiated **active energy charges** including losses based on the voltage of supply and the **Transmission zone**;
- 2. three time-of-use periods namely **peak**, **standard and off-peak**, as specified in paragraph 3.2;
- the treatment of **public holidays** for the raising of the credit active energy charge shall be as specified in paragraph 10;
- 4. a credit raised on total active energy exported and the ancillary service charge, based on the voltage of the supply;
- 5. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- 6. a credit raised on the **total active energy** exported and the **affordability subsidy charge** (applicable to non-local authority tariffs only.)

Below is the summary of the charges:

 Table 47: Gen-offset tariff structure

Tariff name	Type of charge	Rate
Gen-offset urban	Energy charge (credit)	Table 1: WEPS non-local authority tariff - energy rate per Transmission           Zone and voltage
	Ancillary service charge (credit)	Table 1: WEPS non-local authority tariff - ancillary service charge
	Affordability subsidy charge (credit)	Table 1: WEPS non-local authority tariff - affordability subsidy charge
	Administration charge	Table 1: WEPS non-local authority tariff - administration charge
	All other tariff charges	NA
Gen-offset rural	Energy charge (credit)	Table 21: Ruraflex non-local authority tariff -energy rate per           Transmission Zone and voltage
	Ancillary service charge (credit)	Table 21: Ruraflex non-local authority tariff -ancillary service charge
	Administration charge	Table 21: Ruraflex non-local authority tariff -administration charge
	All other tariff charges	NA

#### 43. Gen-purchase tariff

A reconciliation electricity tariff for local and non-local electricity customers connected to  $Urban_p$  or  $Rural_p$  networks on the Megaflex, Megaflex Gen, Miniflex, Ruraflex or Ruraflex Gen TOU tariffs where Eskom purchases energy from a non-Eskom generator but the energy is consumed by the customer

- seasonally and time-of-use differentiated c/kWh active energy charges excluding losses based on the active energy purchased by Eskom, but consumed by the customer and whether the main account is a local authority or non-local authority account;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the credit active energy charge shall be as specified in paragraph 10;
- 4. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- 5. a c/kWh **affordability subsidy charge** applied to the total active energy purchased by Eskom, but consumed by the customer (applicable to non-local authority tariffs only).

Below is the summary of the charges:

Tariff name	Type of charge	Rate
Gen- purchase- urban	Energy charge	Table 1: WEPS non-local authority tariff - energy rate excluding losses
	Affordability subsidy charge	Table 1: WEPS non-local authority tariff - affordability subsidy charge
	Administration charge	Table 1: WEPS non-local authority tariff - administration charge
	All other tariff charges	NA
Gen- purchase-rural	Energy charge	Table 1: WEPS non-local authority tariff - energy rate excluding losses
	Administration charge	Table 21: Ruraflex non-local authority tariff -administration charge
	All other tariff charges	NA
Gen-purchase Munic urban	Energy charge (credit))	Table 2: WEPS local authority tariff- energy rate -excluding losses
	Administration charge	Table 2: WEPS local authority tariff - administration charge
	All other tariff charges	NA
Gen-purchase Munic rural	Energy charge	Table 2: WEPS local authority tariff- energy rate excluding losses
	Administration charge	Table 22: Ruraflex local authority tariff - administration charge
	All other tariff charges	NA

#### Table 48: Gen-purchase tariff structure