

# SCHEDULE OF STANDARD PRICES FOR ESKOM TARIFFS 1 APRIL 2017 TO 31 MARCH 2018 FOR NON-LOCAL AUTHORITY SUPPLIES, AND 1 JULY 2017 TO 30 JUNE 2018 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 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 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 and Megaflex, the chargeable period is during WEPS and Megaflex's 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**<sub>p</sub> 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 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 also 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<sub>p</sub> and Urban<sub>p</sub> 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 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 0).

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.

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

INDEX	PAGE NO	)
1.	Standard prices	1
2.	Definitions and abbreviations	1
2.1.	Definitions	
2.2.	Abbreviations	
3.	Time-of-use periods	
	Nightsave Urban Large, Nightsave Urban Small and Nightsave Rural TOU periods	7
3.2.	WEPS, Megaflex, Megaflex Gen, Transflex 1, Transflex 2, Miniflex, Ruraflex and Ruraflex Gen: low and high	
	l seasons TOU periods	
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. 5.2.	Charges applicable for exceedance of the NMD.	
	Charges applicable for exceedance of the MEC rules* Charges payable monthly	
6. 7.	Standard fees/charges for services rendered	
7. 8.	Variation of standard prices	
8. 9.	Value-added tax	
3. 10.	Public holidays	
10.		10
URBAN	TARIFFS	11
	WEPS	
12.	Nightsave Urban (Large) tariff	
13.	Nightsave Urban (Small) tariff	
14.	Megaflex tariff	
15.	Megaflex Gen tariff	23
16.	Miniflex tariff	25
17.	Businessrate tariff	28
18.	Public Lighting	29
		~~
19. 19.1.	Homepower tariffs Homepower Standard tariff	
19.1. 19.2.	Homepower Bulk tariff	
19.2. 20.	Homelight non-local authority tariff	
20.		51
RURAL	TARIFFS	32
21.	Nightsave Rural tariff	32
22.	Ruraflex tariff	34
23.	Ruraflex Gen tariff	36
24.	Landrate, Landrate Dx and Landlight tariffs	37
	Landrate 1, 2, 3 and 4	
24.2.	Landrate Dx	
24.3.	Landlight	37
	SYSTEM CHARGES	20
25.	Loss factors	
25.1.	Loss factors (Distribution – loads and generators)	
25.2.	Loss factors (Transmission – loads and generators).	
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	41

34.	DUoS network charge for generators	41
35.	DUoS distribution losses charge for generators	
36.	DUoS service and administration charges	
36.1.	DUoS urban service and administration charges	
36.2.	DUoS rural service and administration charges	
37.	DUoS electrification and rural subsidy charge	
	FS APPLICABLE FOR GENERATOR USE-OF-SYSTEM CHARGES	
38.	Gen-DUoS urban	
39.	Gen-DUoS rural	
40.	Gen-TUoS	44
TARIF	FS APPLICABLE FOR THE RECONCILIATION OF ACCOUNTS FOR ESKOM CUSTOMERS RECEIVING	3
	GY FROM NON-ESKOM GENERATORS	
41.	Gen-wheeling tariff	45
42.	Gen-offset tariff	45
43.	Gen-purchase tariff	46
TABL	ES 1: WEPS non-local authority tariff	PAGE NO
	2: WEPS local authority tariff	
	3: Nightsave Urban (Large) non-local authority tariff	
	4: Nightsave Urban (Large) local authority tariff	
	5: Nightsave Urban (Small) non-local authority tariff	
	6: Nightsave Urban (Small) local authority tariff	
	7: Megaflex non-local authority tariff	
	8: Megaflex local authority tariff	
Table	9: Megaflex Gen tariff	24
Table	10: Miniflex non-local authority tariff	26
Table	11: Miniflex local authority tariff	27
Table	12: Businessrate non-local authority tariff	28
Table	13: Businessrate local authority tariff	28
Table	14: Public Lighting non-local authority tariff	29
Table	15: Public Lighting local authority tariff	29
	16: Homepower Standard and Homepower Bulk non-local authority tariff	
	17: Homepower Standard local authority tariff	
	18: Homelight non-local authority tariff	
	19: Nightsave Rural non-local authority tariff	
	20: Nightsave Rural local authority tariff	
	21: Ruraflex non-local authority tariff	
	22: Ruraflex local authority tariff	
	23: Ruraflex Gen tariff	
	24: Landrate, Landrate Dx and Landlight non-local authority tariff	
	25: Landrate, Landrate Dx and Landlight local authority tariff	
	26: Loss factors (Distribution – loads and generators)	
	27: Loss factors (Transmission – loads)	
	28: Loss factors for Transmission connected generators)	
	29: TUoS network charge for direct Transmission connected loads	
	30: TUoS network charge for Transmission connected generators	
	31: Ancillary service charge for Transmission connected generators and loads	
	32: Ancillary service charge for Distribution connected generators and loads	
	33: ETUoS network charge for Distribution connected Urbanp loads	
	34: ETUoS network charge for Distribution connected Ruralp loads	
	35: Urban DUoS network charge and urban low voltage subsidy charge for Distribution connected loads	
	36: Ruralp DUoS network charge for Distribution connected loads	
	37: DUoS network charge for Distribution connected generators	
	38: Urban Service and administration charges	
Table	39: Rural service and administration charges	42
	40: DUoS electrification and rural subsidy charge	
Table	41: Gen DUoS Urban structure	43

Table 42: Gen DUoS rural structure	43
Table 43: Gen TUoS structure	
Table 44: Gen-wheeling tariff structure	
Table 45: Gen-offset tariff structure	
Table 46: Gen-purchase tariff structure	
	-

# FIGURES

FIGURES PA	GE NO
Figure 1: Nightsave TOU periods	7
Figure 2: WEPS, Megaflex, Megaflex Gen, Transflex 1, Transflex 2, Miniflex, Ruraflex and Ruraflex Gen: low and high	า
demand seasons TOU periods	7
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

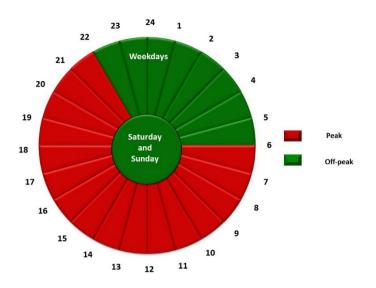


Figure 1: Nightsave TOU periods

3.2. WEPS, Megaflex, Megaflex Gen, Transflex 1, Transflex 2, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seasons TOU periods

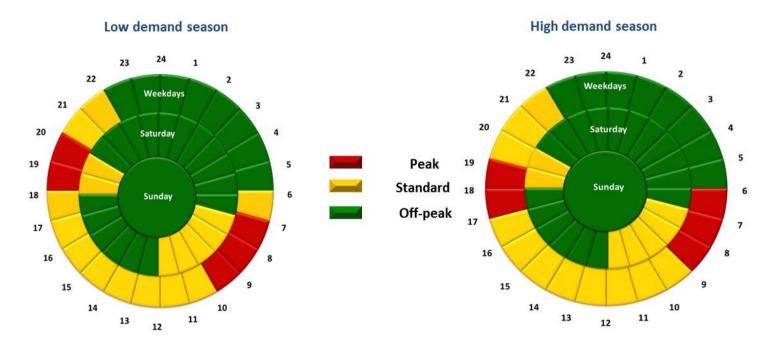
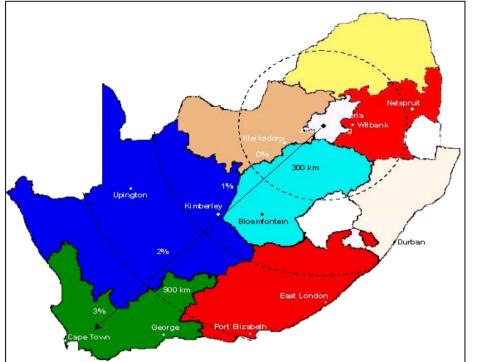


Figure 2: WEPS, Megaflex, Megaflex Gen, Transflex 1, Transflex 2, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seasons TOU periods

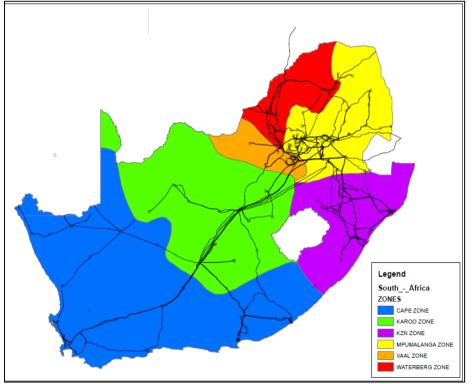
# 4. Transmission zones

# 4.1. Transmission zones for loads



Distance ≤ 300 km > 300 km and ≤ 600 km > 600 km and ≤ 900 km > 900 km

Figure 3: Transmission zones for loads



# 4.2. Transmission zones for generators

Figure 4: Transmission zones

# 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** 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** in the event of an exceedance is calculated on the number of times the **NMD** is exceeded multiplied by the portion of the demand exceeding the **NMD** multiplied by the sum of the **Distribution network capacity charge**<sup>\*</sup> and the **Transmission network charge** (or for Miniflex the **network capacity charge**<sup>\*</sup>) and if applicable, the **urban low voltage subsidy charge** for the respective tariffs.

\*Note that any reference 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 approved 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 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 <u>www.eskom.co.za/tariffs</u> 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 prescribed tax rate of 14%. 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 and Miniflex tariffs for the period 1 April 2017 to until 30 June 2018. 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>			
27 April 2017	Freedom Day	Thursday	Sunday	Saturday			
1 May 2017	Workers Day	Monday	Sunday	Saturday			
16 June 2017	Youth Day	Friday	Sunday	Saturday			
9 August 2017	National Women's Day	Wednesday	Sunday	Saturday			
24 September 2017	Heritage Day	Sunday	Sunday	Sunday			
25 September 2017	Public Holiday	Monday	Sunday	Saturday			
16 December 2017	Day of Reconciliation	Saturday	Sunday	Saturday			
25 December 2017	Christmas Day	Monday	Sunday	Sunday			
26 December 2017	Day of Goodwill	Tuesday	Sunday	Sunday			
1 January 2018	New Year's Day	Monday	Sunday	Sunday			
21 March 2018	Human Rights Day	Wednesday	Sunday	Saturday			
30 March 2018	Good Friday	Friday	Sunday	Sunday			
2 April 2018	Family Day	Monday	Sunday	Sunday			
27 April 2018	Freedom Day	Friday	Sunday	Saturday			
1 May 2018	Worker's Day	Tuesday	Sunday	Saturday			
16 June 2018	Youth Day	Saturday	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:

- seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the transmission zone;
- seasonally and time-of-use differentiated c/kWh active energy charges excluding losses
- 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 **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 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;
- 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;
- 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;
- 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;
- a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/Account/day service charge based on the monthly utilised capacity of each account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 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;
- a c/kWh electrification and rural network subsidy charge, applied to the total active energy measured at the POD in the month;
- 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
- additional charges in the event of an NMD exceedance as specified in paragraph 0 and in accordance with the NMD rules.

#### 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 45 for more details

# WEPS

### Non-local authority

		Active energy charge [c/kWh]									- Transmission network				
Transmission			Hi	gh demand s	eason [Jun - Au	g]			L	ow demand sea	son [Sep - May]				[R/kVA/m]
zone	Voltage	Pe	eak	Star	dard	Off	Peak	P	eak	Stand	dard	Off	Peak	<b>j</b>	
Zone	-		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	278,33	317,30	84,68	96,54	46,24	52,71	91,14	103,90	62,89	71,69	40,09	45,70	R 7,96	R 9,07
≤ 300km	≥ 500V & < 66kV	273,96	312,31	83,00	94,62	45,07	51,38	89,36	101,87	61,51	70,12	39,02	44,48	R 7,28	R 8,30
≥ 300Km	≥ 66kV & ≤ 132kV	265,29	302,43	80,36	91,61	43,65	49,76	86,55	98,67	59,56	67,90	37,79	43,08	R 7,09	R 8,08
	> 132kV*	250,03	285,03	75,74	86,34	41,14	46,90	81,58	93,00	56,13	63,99	35,62	40,61	R 8,95	R 10,20
	< 500V	280,60	319,88	85,02	96,92	46,16	52,62	91,54	104,36	63,02	71,84	39,98	45,58	R 8,02	R 9,14
> 300km and	≥ 500V & < 66kV	276,70	315,44	83,82	95,55	45,52	51,89	90,27	102,91	62,12	70,82	39,41	44,93	R 7,35	R 8,38
≤ 600km	≥ 66kV & ≤ 132kV	267,90	305,41	81,15	92,51	44,06	50,23	87,39	99,62	60,14	68,56	38,15	43,49	R 7,14	R 8,14
	> 132kV*	252,53	287,88	76,51	87,22	41,52	47,33	82,36	93,89	56,69	64,63	35,95	40,98	R 9,04	R 10,31
	< 500V	283,40	323,08	85,85	97,87	46,60	53,12	92,45	105,39	63,63	72,54	40,35	46,00	R 8,12	R 9,26
> 600km and	≥ 500V & < 66kV	279,48	318,61	84,67	96,52	45,98	52,42	91,16	103,92	62,75	71,54	39,81	45,38	R 7,41	R 8,45
≤ 900km	≥ 66kV & ≤ 132kV	270,63	308,52	81,98	93,46	44,51	50,74	88,27	100,63	60,76	69,27	38,54	43,94	R 7,18	R 8,19
	> 132kV*	255,08	290,79	77,26	88,08	41,97	47,85	83,21	94,86	57,26	65,28	36,34	41,43	R 9,17	R 10,45
	< 500V	286,25	326,33	86,74	98,88	47,09	53,68	93,39	106,46	64,26	73,26	40,79	46,50	R 8,16	R 9,30
. 0001	≥ 500V & < 66kV	282,26	321,78	85,50	97,47	46,41	52,91	92,06	104,95	63,35	72,22	40,20	45,83	R 7,50	R 8,55
> 900km	≥ 66kV & ≤ 132kV	273,34	311,61	82,80	94,39	44,96	51,25	89,16	101,64	61,37	69,96	38,93	44,38	R 7,25	R 8,27
	> 132kV*	257,56	293,62	78,06	88,99	42,41	48,35	84,07	95,84	57,88	65,98	36,74	41,88	R 9,24	R 10,53

\* 132 kV or Transmission connected

Distribution network charges									
Voltage		oacity charge /A/m]		mand charge /A/m]	Urban low voltage subsidy charge [R/kVA/m]				
		VAT incl		VAT incl		VAT incl			
< 500V	R 15,82	R 18,03	R 30,00	R 34,20	R 0,00	R 0,00			
≥ 500V & < 66kV	R 14,51	R 16,54	R 27,52	R 31,37	R 0,00	R 0,00			
≥ 66kV & ≤ 132kV	R 5,18	R 5,91	R 9,60	R 10,94	R 12,78	R 14,57			
> 132kV / Transmission connected	R 0,00	R 0,00	R 0,00	R 0,00	R 12,78	R 14,57			

Customer categories		charge unt/day]	Administration charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 12,92	R 14,73	R 2,84	R 3,24	
> 100 kVA & ≤ 500 kVA	R 59,03	R 67,29	R 16,55	R 18,87	
> 500 kVA & ≤ 1 MVA	R 181,66	R 207,09	R 32,88	R 37,48	
> 1 MVA	R 181,66	R 207,09	R 81,87	R 93,33	
Key customers	R 3 559,79	R 4 058,16	R 113,69	R 129,61	

	nd rural network arge [c/kWh]	charge Only payabl	ity subsidy [c/kWh] e by non-local ity tariffs
	VAT incl		VAT incl
7,08	8,07	2,87	3,27

V	oltage	Ancillary service charge [c/kWh]				
			VAT incl			
< 500V		0,37	0,42			
≥ 500V & < 66k	V	0,36	0,41			
≥ 66kV & ≤ 132	kV	0,34	0,39			
> 132kV / Trans	smission connected	0,32	0,36			
I	Reactive energy ch	<b>arge</b> [c/kVArh	]			
High	i season	Low season				
	VAT incl		VAT incl			
		0,00	0.00			

	Active energy charge excluding losses [c/kWh]										
	High demand season [Jun - Aug]							Low demand	season [Sep -	May]	
	Peak		Standard		Off Peak		ak	Standard		Off Peak	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
247,38	282,01	74,94	85,43	40,70	46,40	80,72	92,02	55,54	63,32	35,24	40,17

			Active ene	ergy charge e	excluding losse	s and environ	nental levy [c	/kWh]			
	High d	lemand seaso	n [Jun - Aug]					Low demand	season [Sep -	May]	
1	Peak	Star	idard	Off	Peak	Pe	eak	Star	ndard	Off Pe	ak
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
243,89	278,03	71,45	81,45	37,21	42,42	77,23	88,04	52,05	59,34	31,75	36,20

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#### Local authority

						A	ctive energy o	harge [c/kw	/h]					Tranamiaa	ion network
Transmission			Hig	h demand s	eason [Jun - A	ug]			Lov	v demand se	ason [Sep - M	ay]			[R/kVA/m]
zone	Voltage	Pe	eak	Star	idard	Off	Peak	P	eak	Star	idard	Off	Peak	j	
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	279,71	318,87	85,11	97,03	46,44	52,94	91,58	104,40	63,20	72,05	40,28	45,92	R 7,79	R 8,88
≤ 300km	≥ 500V & < 66kV	275,30	313,84	83,41	95,09	45,29	51,63	89,81	102,38	61,81	70,46	39,22	44,71	R 7,11	R 8,11
≥ JUUKIII	≥ 66kV & ≤ 132kV	266,61	303,94	80,76	92,07	43,86	50,00	86,97	99,15	59,87	68,25	37,97	43,29	R 6,92	R 7,89
	> 132kV*	251,27	286,45	76,12	86,78	41,33	47,12	81,96	93,43	56,41	64,31	35,79	40,80	R 8,76	R 9,99
	< 500V	281,99	321,47	85,43	97,39	46,38	52,87	91,99	104,87	63,33	72,20	40,17	45,79	R 7,83	R 8,93
> 300km and	≥ 500V & < 66kV	278,05	316,98	84,23	96,02	45,74	52,14	90,71	103,41	62,43	71,17	39,60	45,14	R 7,18	R 8,19
≤ 600km	≥ 66kV & ≤ 132kV	269,22	306,91	81,55	92,97	44,28	50,48	87,82	100,11	60,44	68,90	38,33	43,70	R 6,97	R 7,95
	> 132kV*	253,77	289,30	76,89	87,65	41,74	47,58	82,77	94,36	56,98	64,96	36,14	41,20	R 8,84	R 10,08
	< 500V	284,80	324,67	86,28	98,36	46,84	53,40	92,90	105,91	63,95	72,90	40,57	46,25	R 7,93	R 9,04
> 600km and	≥ 500V & < 66kV	280,85	320,17	85,07	96,98	46,20	52,67	91,63	104,46	63,03	71,85	40,00	45,60	R 7,24	R 8,25
≤ 900km	≥ 66kV & ≤ 132kV	271,96	310,03	82,37	93,90	44,73	50,99	88,69	101,11	61,04	69,59	38,72	44,14	R 7,03	R 8,01
	> 132kV*	256,32	292,20	77,66	88,53	42,16	48,06	83,62	95,33	57,55	65,61	36,51	41,62	R 8,96	R 10,21
	< 500V	287,66	327,93	87,15	99,35	47,33	53,96	93,84	106,98	64,58	73,62	40,98	46,72	R 7,97	R 9,09
	≥ 500V & < 66kV	283,66	323,37	85,92	97,95	46,66	53,19	92,52	105,47	63,68	72,60	40,38	46,03	R 7,31	R 8,33
> 900km	≥ 66kV & ≤ 132kV	274,70	313,16	83,22	94,87	45,19	51,52	89,60	102,14	61,66	70,29	39,12	44,60	R 7,08	R 8,07
	> 132kV*	258,84	295,08	78,45	89,43	42,63	48,60	84,48	96,31	58,15	66,29	36,91	42,08	R 9,03	R 10,29

\* 132 kV or Transmission connected

	Distrib	oution netwo	k charges			
Voltage		acity charge /A/m]		nand charge /A/m]	subsidy	w voltage / charge /A/m1
		VAT incl		VAT incl		VAT incl
< 500V	R 15,54	R 17,72	R 29,45	R 33,57	R 0,00	R 0,00
≥ 500V & < 66kV	R 14,25	R 16,25	R 27,01	R 30,79	R 0,00	R 0,00
≥ 66kV & ≤ 132kV	R 5,10	R 5,81	R 9,42	R 10,74	R 12,48	R 14,23
> 132kV / Transmission connected	R 0,00	R 0,00	R 0,00	R 0,00	R 12,48	R 14,23

Customer categories		charge		tion charge
	[R/acco	unt/day] VAT incl	[R/PU	D/day] VAT incl
≤ 100 kVA	R 12,62	R 14,39	R 2,77	R 3,16
> 100 kVA & ≤ 500 kVA	R 57,67	R 65,74	R 16,16	R 18,42
> 500 kVA & ≤ 1 MVA	R 177,48	R 202,33	R 32,13	R 36,63
> 1 MVA	R 177,48	R 202,33	R 80,00	R 91,20
Key customers	R 3 477,93	R 3 964,84	R 111,07	R 126,62

Voltage		ervice charge (Wh]
		VAT incl
< 500V	0,36	0,41
≥ 500V & < 66kV	0,35	0,40
≥ 66kV & ≤ 132kV	0,33	0,38
> 132kV / Transmission	0,31	0,35

R	eactive energ	iy charge [ckv	Arh]
High s	season	Low s	eason
	VAT incl		VAT incl
12,49	14,24	0,00	0,00

	and rural network narge [c/kWh]
	VAT incl
6,91	7,88

			Act	ive energy c	harge excludi	ng losses [	c/kWh]				
	High de	mand seaso	n [Jun - Aug]				Lov	v demand se	ason [Sep - M	ay]	
	Peak	Stan	dard	Off	Peak	Pe	ak	Star	idard	Off	Peak
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
248,61	283,42	75,31	85,85	40,89	46,61	81,09	92,44	55,81	63,62	35,41	40,37

		I	Active energy	charge exclu	uding losses a	ind envirom	ental levy [c/l	kWh]			
	High de	emand seaso	n [Jun - Aug]				Lov	w demand se	ason [Sep - M	ay]	
	Peak	Star	dard	Off	Peak	P	eak	Star	ndard	Off	Peak
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
245,12	279,44	71,82	81,87	37,40	42,64	77,60	88,46	52,32	59,64	31,92	36,39

# 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:

- seasonally differentiated c/kWh active energy charges including losses based on the voltage of the supply and the Transmission zone;
- 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;
- 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;
- 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;
- 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;
- 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.
- a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each POD linked to an account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- a c/kWh electrification and rural network subsidy charge applied to the total active energy measured at the POD in the month;
- 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
- additional charges in the event of an NMD exceedance as specified in paragraph 0 and in accordance with the NMD rules.

# Table 3: Nightsave Urban (Large) non-local authority tariff

			Active energy of	harge [c/kWh]			Energy demand	charge [R/kVA/r	n]	Transmissi	ion network
Transmission			and season		ind season		and season		and season		[R/kVA/m]
zone	Voltage	[Jun	- Aug]	[Sep	- May]	Jun [Jun	- Aug]	[Sep	- May]		
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	68,74	78,36	53,44	60,92	R 209,17	R 238,45	R 29,23	R 33,32	R 7,96	R 9,07
≤ 300km	≥ 500V & < 66kV	65,10	74,21	50,81	57,92	R 202,45	R 230,79	R 28,30	R 32,26	R 7,28	R 8,30
2 200km	≥ 66kV & ≤ 132kV	64,62	73,67	50,20	57,23	R 195,08	R 222,39	R 27,27	R 31,09	R 7,09	R 8,08
	> 132kV*	60,45	68,91	47,00	53,58	R 188,18	R 214,53	R 26,30	R 29,98	R 8,95	R 10,20
	< 500V	69,67	79,42	54,02	61,58	R 211,33	R 240,92	R 29,52	R 33,65	R 8,02	R 9,14
> 300km and	≥ 500V & < 66kV	66,46	75,76	51,85	59,11	R 204,50	R 233,13	R 28,55	R 32,55	R 7,35	R 8,38
≤ 600km	≥ 66kV & ≤ 132kV	65,97	75,21	51,22	58,39	R 197,01	R 224,59	R 27,52	R 31,37	R 7,14	R 8,14
	> 132kV*	61,72	70,36	47,96	54,67	R 190,10	R 216,71	R 26,54	R 30,26	R 9,04	R 10,31
	< 500V	70,31	80,15	54,55	62,19	R 213,49	R 243,38	R 29,82	R 33,99	R 8,12	R 9,26
> 600km and	≥ 500V & < 66kV	67,12	76,52	52,38	59,71	R 206,56	R 235,48	R 28,87	R 32,91	R 7,41	R 8,45
≤ 900km	≥ 66kV & ≤ 132kV	66,62	75,95	51,73	58,97	R 198,99	R 226,85	R 27,80	R 31,69	R 7,18	R 8,19
	> 132kV*	62,32	71,04	48,45	55,23	R 192,00	R 218,88	R 26,81	R 30,56	R 9,17	R 10,45
	< 500V	71,06	81,01	55,11	62,83	R 215,56	R 245,74	R 30,11	R 34,33	R 8,16	R 9,30
> 000km	≥ 500V & < 66kV	67,78	77,27	52,89	60,29	R 208,63	R 237,84	R 29,12	R 33,20	R 7,50	R 8,55
> 900km	≥ 66kV & ≤ 132kV	67,31	76,73	52,24	59,55	R 201,03	R 229,17	R 28,08	R 32,01	R 7,25	R 8,27
	> 132kV*	62.99	71.81	48,98	55,84	R 193,94	R 221.09	R 27.08	R 30.87	R 9,24	R 10,53

	[	istribution netv	vork charges			
Voltage	Network cap [R/k\	acity charge /A/m]	Network der [R/kV	nand charge /A/m]		ltage subsidy R/kVA/m]
		VAT incl		VAT incl		VAT incl
< 500V	R 15,82	R 18,03	R 30,00	R 34,20	R 0,00	R 0,00
≥ 500V & < 66kV	R 14,51	R 16,54	R 27,52	R 31,37	R 0,00	R 0,00
≥ 66kV & ≤ 132kV	R 5,18	R 5,91	R 9,60	R 10,94	R 12,78	R 14,57
> 132kV / Transmission connected	R 0,00	R 0,00	R 0,00	R 0,00	R 12,78	R 14,57

Voltage	Ancillary service charge [c/kWh]					
		VAT incl				
< 500V	0,37	0,42				
≥ 500V & < 66kV	0,36	0,41				
≥ 66kV & ≤ 132kV	0,34	0,39				
> 132kV*	0,32	0,36				

Customer categories	Service charge [R/account/day]		Administration charge [R/POD/day]		
		VAT incl		VAT incl	
>1 MVA	R 181,66	R 207,09	R 81,87	R 93,33	
Key customers	R 3 559,79	R 4 058,16	R 113,69	R 129,61	

Electrification a	nd rural network		subsidy charge kWh]
subsidy cha	arge [c/kWh]		e by non-local ity tariffs
	VAT incl		VAT incl
7,08	8,07	2,87	3,27

# Nightsave Urban Large tariff

			Active energy charge [c/kWh] Energy demand charge [R/kVA/m]				Transmission networl				
Transmission zone Voltage		•	and season - Aug]	on Low demand season [Sep - May]		High demand season [Jun - Aug]		Low demand season [Sep - May]		charges [R/kVA/m]	
20110	-		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	69,08	78,75	53,72	61,24	R 206,26	R 235,14	R 28,82	R 32,85	R 7,79	R 8,88
< 200km	≥ 500V & < 66kV	65,42	74,58	51,06	58,21	R 199,64	R 227,59	R 27,92	R 31,83	R 7,11	R 8,11
≤ 300km	≥ 66kV & ≤ 132kV	64,94	74,03	50,43	57,49	R 192,37	R 219,30	R 26,88	R 30,64	R 6,92	R 7,89
	> 132kV*	60,75	69,26	47,24	53,85	R 185,57	R 211,55	R 25,92	R 29,55	R 8,76	R 9,99
	< 500V	69,99	79,79	54,30	61,90	R 208,40	R 237,58	R 29,10	R 33,17	R 7,83	R 8,93
> 300km and	≥ 500V & < 66kV	66,78	76,13	52,09	59,38	R 201,65	R 229,88	R 28,16	R 32,10	R 7,18	R 8,19
≤ 600km	≥ 66kV & ≤ 132kV	66,29	75,57	51,48	58,69	R 194,28	R 221,48	R 27,15	R 30,95	R 6,97	R 7,95
	> 132kV*	62,00	70,68	48,20	54,95	R 187,46	R 213,70	R 26,18	R 29,85	R 8,84	R 10,08
	< 500V	70,66	80,55	54,82	62,49	R 210,51	R 239,98	R 29,41	R 33,53	R 7,93	R 9,04
> 600km and	≥ 500V & < 66kV	67,45	76,89	52,63	60,00	R 203,70	R 232,22	R 28,47	R 32,46	R 7,24	R 8,25
≤ 900km	≥ 66kV & ≤ 132kV	66,95	76,32	52,00	59,28	R 196,24	R 223,71	R 27,40	R 31,24	R 7,03	R 8,01
	> 132kV*	62,63	71,40	48,69	55,51	R 189,35	R 215,86	R 26,45	R 30,15	R 8,96	R 10,21
	< 500V	71,41	81,41	55,37	63,12	R 212,58	R 242,34	R 29,70	R 33,86	R 7,97	R 9,09
	≥ 500V & < 66kV	68,12	77,66	53,14	60,58	R 205,73	R 234,53	R 28,72	R 32,74	R 7,31	R 8,33
> 900km	≥ 66kV & ≤ 132kV	67,62	77.09	52,50	59,85	R 198,22	R 225,97	R 27,70	R 31,58	R 7,08	R 8,07
	> 132kV*	63,31	72,17	49,23	56,12	R 191,25	R 218.03	R 26,70	R 30,44	R 9,03	R 10,29

\* 132 kV or Transmission connected

	Dis	tribution netwo	ork 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 15,54	R 17,72	R 29,45	R 33,57	R 0,00	R 0,00
≥ 500V & < 66kV	R 14,25	R 16,25	R 27,01	R 30,79	R 0,00	R 0,00
≥ 66kV & ≤ 132kV	R 5,10	R 5,81	R 9,42	R 10,74	R 12,48	R 14,23
> 132kV / Transmission connected	R 0,00	R 0,00	R 0,00	R 0,00	R 12,48	R 14,23

Voltage	Ancillary service charge Ic/kWh1					
		VAT incl				
< 500V	0,36	0,41				
≥ 500V & < 66kV	0,35	0,40				
≥ 66kV & ≤ 132kV	0,33	0,38				
> 132kV*	0,31	0,35				

Customer categories	Service charge [	rvice charge [R/account/day]		tion charge D/day]
_		VAT incl		VAT incl
>1 MVA	R 177,48	R 202,33	R 80,00	R 91,20
Key customers	R 3 477,93	R 3 964,84	R 111,07	R 126,62

Electrification and rural network subsidy charge [c/kWh]				
	VAT incl			
6,91	7,88			

# 13. Nightsave Urban (Small) tariff

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

- seasonally differentiated c/kWh active energy charges including losses based on the voltage of the supply and the Transmission zone;
- 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;
- 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;
- 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;
- 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;
- 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;
- a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each POD linked to an account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- a c/kWh electrification and rural network subsidy charge applied to the total active energy measured at the POD in the month;
- 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
- additional charges in the event of an NMD exceedance as specified in paragraph 0 and in accordance with the NMD rules.

# Nightsave Urban Small tariff

			Active energy	charge [c/kWh]		Energy demand charge [R/kVA/m]			1]	Transmiss	ion network
		High dema	and season	Low dema	ind season	High dema	ind season	Low dem	and season		[R/kVA/m]
Transmission zone	Voltage	[Jun	- Aug] VAT incl	[Sep	- May] VAT incl	[Jun	- Aug] VAT incl	[Sep	- May] VAT incl		VAT inc
	< 500V	68,74	78,36	53,44	60,92	R 146,90	R 167,47	R 18,93	R 21,58	R 7,96	R 9,07
< 2001	≥ 500V & < 66kV	65,10	74,21	50,81	57,92	R 142,17	R 162,07	R 18,29	R 20,85	R 7,28	R 8,30
≤ 300km	≥ 66kV & ≤ 132kV	64,62	73,67	50,20	57,23	R 136,94	R 156,11	R 17,61	R 20,08	R 7,09	R 8,08
	> 132kV*	60,45	68,91	47,00	53,58	R 132,15	R 150,65	R 17,00	R 19,38	R 8,95	R 10,20
	< 500V	69,67	79,42	54,02	61,58	R 148,40	R 169,18	R 19,08	R 21,75	R 8,02	R 9,14
> 300km and	≥ 500V & < 66kV	66,46	75,76	51,85	59,11	R 143,60	R 163,70	R 18,47	R 21,06	R 7,35	R 8,38
≤ 600km	≥ 66kV & ≤ 132kV	65,97	75,21	51,22	58,39	R 138,35	R 157,72	R 17,80	R 20,29	R 7,14	R 8,14
	> 132kV*	61,72	70,36	47,96	54,67	R 133,47	R 152,16	R 17,17	R 19,57	R 9,04	R 10,3
	< 500V	70,31	80,15	54,55	62,19	R 149,86	R 170,84	R 19,26	R 21,96	R 8,12	R 9,26
> 600km and	≥ 500V & < 66kV	67,12	76,52	52,38	59,71	R 145,07	R 165,38	R 18,66	R 21,27	R 7,41	R 8,45
≤ 900km	≥ 66kV & ≤ 132kV	66,62	75,95	51,73	58,97	R 139,74	R 159,30	R 17,98	R 20,50	R 7,18	R 8,19
	> 132kV*	62,32	71,04	48,45	55,23	R 134,79	R 153,66	R 17,34	R 19,77	R 9,17	R 10,4
	< 500V	71,06	81,01	55,11	62,83	R 151,39	R 172,58	R 19,47	R 22,20	R 8,16	R 9,30
> 900km	≥ 500V & < 66kV	67,78	77,27	52,89	60,29	R 146,49	R 167,00	R 18,85	R 21,49	R 7,50	R 8,55
> 900KW	≥ 66kV & ≤ 132kV	67,31	76,73	52,24	59,55	R 141,17	R 160,93	R 18,17	R 20,71	R 7,25	R 8,27
	> 132kV*	62,99	71,81	48,98	55,84	R 136,20	R 155,27	R 17,54	R 20,00	R 9,24	R 10,5

132 kV or Transmission connected

	Dis	tribution network	charges			
Voltage		oacity charge /A/m]	Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]	
		VAT incl		VAT incl		VAT incl
< 500V	R 15,82	R 18,03	R 30,00	R 34,20	R 0,00	R 0,00
≥ 500V & < 66kV	R 14,51	R 16,54	R 27,52	R 31,37	R 0,00	R 0,00
≥ 66kV & ≤ 132kV	R 5,18	R 5,91	R 9,60	R 10,94	R 12,78	R 14,57
> 132kV / Transmission connected	R 0,00	R 0,00	R 0,00	R 0,00	R 12,78	R 14,57

Voltage	Ancillary service charge [c/kWh]				
		VAT incl			
< 500V	0,37	0,42			
≥ 500V & < 66kV	0,36	0,41			
≥ 66kV & ≤ 132kV	0,34	0,39			
> 132kV*	0,32	0,36			
* 132 kV or Transmission connected					

Non-local authority

Customer categories	Service charge [R/account/day]		Administration charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 12,92	R 14,73	R 2,84	R 3,24	
> 100 kVA & ≤ 500 kVA	R 59,03	R 67,29	R 16,55	R 18,87	
> 500 kVA & ≤ 1 MVA	R 181,66	R 207,09	R 32,88	R 37,48	
Key customers	R 3 559,79	R 4 058,16	R 113,69	R 129,61	

Electrification and rural charge [c/k		[c/l Only payable by	subsidy charge (Wh] non-local authority riffs
	VAT incl		VAT incl
7,08	8,07	2,87	3,27

# Nightsave Urban Small tariff

		Active energy charge [c/kWh]					Energy demand	Transmission network charge			
Transmission zone	Voltage	•	and season		and season		and season		and season		/A/m]
	voltage	LJUL	I - Aug]	[Sep	- May]	[Jun ·	- Aug]	[Sep	- May]		VATinal
	< 500V	69.08	VAT incl 78,75	53,72	VAT incl 61,24	R 144.85	VAT incl R 165,13	R 18,68	VAT incl R 21,30	R 7,79	VAT incl R 8.88
		65,42	,				, , , , , , , , , , , , , , , , , , , ,	,		,	,
≤ 300km	≥ 500V & < 66kV		74,58	51,06	58,21	R 140,19	R 159,82	R 18,04	R 20,57	R 7,11	R 8,11
	≥ 66kV & ≤ 132kV	64,94	74,03	50,43	57,49	R 135,05	R 153,96	R 17,36	R 19,79	R 6,92	R 7,89
	> 132kV*	60,75	69,26	47,24	53,85	R 130,31	R 148,55	R 16,76	R 19,11	R 8,76	R 9,99
	< 500V	69,99	79,79	54,30	61,90	R 146,34	R 166,83	R 18,83	R 21,47	R 7,83	R 8,93
> 300km and	≥ 500V & < 66kV	66,78	76,13	52,09	59,38	R 141,63	R 161,46	R 18,21	R 20,76	R 7,18	R 8,19
≤ 600km	≥ 66kV & ≤ 132kV	66,29	75,57	51,48	58,69	R 136,44	R 155,54	R 17,54	R 20,00	R 6,97	R 7,95
	> 132kV*	62,00	70,68	48,20	54,95	R 131,62	R 150,05	R 16,93	R 19,30	R 8,84	R 10,08
	< 500V	70,66	80,55	54,82	62,49	R 147,80	R 168,49	R 19,00	R 21,66	R 7,93	R 9,04
> 600km and	≥ 500V & < 66kV	67,45	76,89	52,63	60,00	R 143,04	R 163,07	R 18,40	R 20,98	R 7,24	R 8,25
≤ 900km	≥ 66kV & ≤ 132kV	66,95	76,32	52,00	59,28	R 137,81	R 157,10	R 17,72	R 20,20	R 7,03	R 8,01
	> 132kV*	62,63	71,40	48,69	55,51	R 132,92	R 151,53	R 17,09	R 19,48	R 8,96	R 10,21
	< 500V	71,41	81,41	55,37	63,12	R 149,29	R 170,19	R 19,19	R 21,88	R 7,97	R 9,09
> 000km	≥ 500V & < 66kV	68,12	77,66	53,14	60,58	R 144,46	R 164,68	R 18,58	R 21,18	R 7,31	R 8,33
> 900km	≥ 66kV & ≤ 132kV	67,62	77,09	52,50	59,85	R 139,20	R 158,69	R 17,91	R 20,42	R 7,08	R 8,07
	> 132kV*	63,31	72,17	49,23	56,12	R 134,32	R 153,12	R 17,29	R 19.71	R 9,03	R 10,29

132 kV or Transmission connected

Distribution network charges												
Voltage		pacity charge VA/m]		nand charge /A/m]	Urban low voltage subsidy charge [R/kVA/m]							
-		VAT incl		VAT incl		VAT incl						
< 500V	R 15,54	R 17,72	R 29,45	R 33,57	R 0,00	R 0,00						
≥ 500V & < 66kV	R 14,25	R 16,25	R 27,01	R 30,79	R 0,00	R 0,00						
≥ 66kV & ≤ 132kV	R 5,10	R 5,81	R 9,42	R 10,74	R 12,48	R 14,23						
> 132kV / Transmission connected	R 0,00	R 0,00	R 0,00	R 0,00	R 12,48	R 14,23						

Voltage	Ancillary service	e charge [c/kWh]
		VAT incl
< 500V	0,36	0,41
≥ 500V & < 66kV	0,35	0,40
≥ 66kV & ≤ 132kV	0,33	0,38
> 132kV*	0,31	0,35
* 132 kV or Transm	ission connected	

Customer categories	Service charge	[R/account/day]	Administration charge	[R/POD/day]
		VAT incl		VAT incl
≤ 100 kVA	R 12,62	R 14,39	R 2,77	R 3,16
> 100 kVA & ≤ 500 kVA	R 57,67	R 65,74	R 16,16	R 18,42
> 500 kVA & ≤ 1 MVA	R 177,48	R 202,33	R 32,13	R 36,63
Key customers	R 3 477,93	R 3 964,84	R 111,07	R 126,62

Electrification and rural network subsidy charge [c/kWh] VAT incl 6,91 7.88			
	VAT incl		
6,91	7,88		

# 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:

- seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the Transmission zone;
- 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 active energy charge and the network demand charge shall be as specified in paragraph 10;
- 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;
- 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;
- 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;
- 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
- a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 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**;
- a c/kWh electrification and rural network subsidy charge, applied to the total active energy measured at the POD in the month;
- 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
- additional charges in the event of an NMD exceedance as specified in paragraph 0 and in accordance with the NMD rules.

# Megaflex tariff

							Active en	ergy charge [o	:/kWh]					Tranamiaa	ion notwork
Transmission			Hig	h demand s	eason [Jun - A	ug]			Low	demand seasor	ı [Sep - May]			<ul> <li>Transmission network charges [R/kVA/m]</li> </ul>	
zone	Voltage	Pe	eak	Star	idard	Off	Peak		Peak	Stand	lard	Off	Peak		[]
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	278,33	317,30	84,68	96,54	46,24	52,71	91,14	103,90	62,89	71,69	40,09	45,70	R 7,96	R 9,07
≤ 300km	≥ 500V & < 66kV	273,96	312,31	83,00	94,62	45,07	51,38	89,36	101,87	61,51	70,12	39,02	44,48	R 7,28	R 8,30
≥ JUUKIII	≥ 66kV & ≤ 132kV	265,29	302,43	80,36	91,61	43,65	49,76	86,55	98,67	<mark>59,56</mark>	67,90	37,79	43,08	R 7,09	R 8,08
	> 132kV*	250,03	285,03	75,74	86,34	41,14	46,90	81,58	93,00	56,13	63,99	35,62	40,61	R 8,95	R 10,20
	< 500V	280,60	319,88	85,02	96,92	46,16	52,62	91,54	104,36	63,02	71,84	39,98	45,58	R 8,02	R 9,14
> 300km and	≥ 500V & < 66kV	276,70	315,44	83,82	95,55	45,52	51,89	90,27	102,91	62,12	70,82	39,41	44,93	R 7,35	R 8,38
≤ 600km	≥ 66kV & ≤ 132kV	267,90	305,41	81,15	92,51	44,06	50,23	87,39	99,62	60,14	68,56	38,15	43,49	R 7,14	R 8,14
	> 132kV*	252,53	287,88	76,51	87,22	41,52	47,33	82,36	93,89	56,69	64,63	35,95	40,98	R 9,04	R 10,31
	< 500V	283,40	323,08	85,85	97,87	46,60	53,12	92,45	105,39	63,63	72,54	40,35	46,00	R 8,12	R 9,26
> 600km and	≥ 500V & < 66kV	279,48	318,61	84,67	96,52	45,98	52,42	91,16	103,92	62,75	71,54	39,81	45,38	R 7,41	R 8,45
≤ 900km	≥ 66kV & ≤ 132kV	270,63	308,52	81,98	93,46	44,51	50,74	88,27	100,63	60,76	69,27	38,54	43,94	R 7,18	R 8,19
	> 132kV*	255,08	290,79	77,26	88,08	41,97	47,85	83,21	94,86	57,26	65,28	36,34	41,43	R 9,17	R 10,45
	< 500V	286,25	326,33	86,74	98,88	47,09	53,68	93,39	106,46	64,26	73,26	40,79	46,50	R 8,16	R 9,30
. 0001	≥ 500V & < 66kV	282,26	321,78	85,50	97,47	46,41	52,91	92,06	104,95	63,35	72,22	40,20	45,83	R 7,50	R 8,55
> 900km	≥ 66kV & ≤ 132kV	273,34	311,61	82,80	94,39	44,96	51,25	89,16	101,64	61,37	69,96	38,93	44,38	R 7,25	R 8,27
	> 132kV*	257,56	293,62	78,06	88,99	42,41	48,35	84,07	95,84	57,88	65,98	36,74	41,88	R 9,24	R 10,53

\* 132 kV or Transmission connected

Distribution network charges												
Voltage	Dennes .	acity charge /A/m]		mand charge /A/m]	Urban Iow Voltage subsidy charge [R/kVA/m]							
		VAT incl		VAT incl		VAT incl						
< 500V	R 15,82	R 18,03	R 30,00	R 34,20	R 0,00	R 0,00						
≥ 500V & < 66kV	R 14,51	R 16,54	R 27,52	R 31,37	R 0,00	R 0,00						
≥ 66kV & ≤ 132kV	R 5,18	R 5,91	R 9,60	R 10,94	R 12,78	R 14,57						
> 132kV / Transmission connected	R 0,00	R 0,00	R 0,00	R 0,00	R 12,78	R 14,57						

Customer categories	CASH-SATTA SATTA	e charge unt/day]	Administration charg [R/POD/day]			
		VAT incl		VAT incl		
> 1 MVA	R 181,66	R 207,09	R 81,87	R 93,33		
Key customers	R 3 559,79	R 4 058,16	R 113,69	R 129,61		

1000000	and rural network arge [c/kWh]	charge Only payabl	lity subsidy (c/kWh) e by non-local ity tariffs
	VAT incl		VAT incl
7,08	8,07	2,87	3,27

Voltage	Contraction and a second	ervice charge kWh]
	200	VAT incl
< 500V	0,37	0,42
≥ 500V & < 66kV	0,36	0,41
≥ 66kV & ≤ 132kV	0,34	0,39
> 132kV / Transmission connected	0,32	0,36

Read	ctive energy charg	e [c/kVArh]	
High s	eason	Lows	eason
	VAT incl		VAT incl
12,80	14,59	0,00	0,00

# Non-local authority

# Megaflex tariff

						ļ	Active energy of	harge [c/kW	/h]					- Transmission network	
Transmission		High demand season [Jun - Aug]							Lov	v demand se	<b>ason (</b> Sep - M	ay]			[R/kVA/m]
zone	Voltage	Pe	eak	Stan	dard	Off	Peak	P	eak	Star	Idard	Off	Peak	,	
	5001	070 74	VAT incl		VAT incl	10.11	VAT incl		VAT incl		VAT incl	10.00	VAT incl	B 7 70	VAT incl
	< 500V	279,71	318,87	85,11	97,03	46,44	52,94	91,58	104,40	63,20	72,05	40,28	45,92	R 7,79	R 8,88
≤ 300km	≥ 500V & < 66kV	275,30	313,84	83,41	95,09	45,29	51,63	89,81	102,38	61,81	70,46	39,22	44,71	R 7,11	R 8,11
- 0001(111	≥ 66kV & ≤ 132kV	266,61	303,94	80,76	92,07	43,86	50,00	86,97	99,15	59,87	68,25	37,97	43,29	R 6,92	R 7,89
	> 132kV*	251,27	286,45	76,12	86,78	41,33	47,12	81,96	93,43	56,41	64,31	35,79	40,80	R 8,76	R 9,99
	< 500V	281,99	321,47	85,43	97,39	46,38	52,87	91,99	104,87	63,33	72,20	40,17	45,79	R 7,83	R 8,93
> 300km and	≥ 500V & < 66kV	278,05	316,98	84,23	96,02	45,74	52,14	90,71	103,41	62,43	71,17	39,60	45,14	R 7,18	R 8,19
≤ 600km	≥ 66kV & ≤ 132kV	269,22	306,91	81,55	92,97	44,28	50,48	87,82	100,11	60,44	68,90	38,33	43,70	R 6,97	R 7,95
	> 132kV*	253,77	289,30	76,89	87,65	41,74	47,58	82,77	94,36	56,98	64,96	36,14	41,20	R 8,84	R 10,08
	< 500V	284,80	324,67	86,28	98,36	46,84	53,40	92,90	105,91	63,95	72,90	40,57	46,25	R 7,93	R 9,04
> 600km and	≥ 500V & < 66kV	280,85	320,17	85,07	96,98	46,20	52,67	91,63	104,46	63,03	71,85	40,00	45,60	R 7,24	R 8,25
≤ 900km	≥ 66kV & ≤ 132kV	271,96	310,03	82,37	93,90	44,73	50,99	88,69	101,11	61,04	69,59	38,72	44,14	R 7,03	R 8,01
	> 132kV*	256,32	292,20	77,66	88,53	42,16	48,06	83,62	95,33	57,55	65,61	36,51	41,62	R 8,96	R 10,21
	< 500V	287,66	327,93	87,15	99,35	47,33	53,96	93,84	106,98	64,58	73,62	40,98	46,72	R 7,97	R 9,09
> 000km	≥ 500V & < 66kV	283,66	323,37	85,92	97,95	46,66	53,19	92,52	105,47	63,68	72,60	40,38	46,03	R 7,31	R 8,33
> 900km	≥ 66kV & ≤ 132kV	274,70	313,16	83,22	94,87	45,19	51,52	89,60	102,14	61,66	70,29	39,12	44,60	R 7,08	R 8,07
	> 132kV*	258,84	295,08	78,45	89,43	42,63	48,60	84,48	96,31	58,15	66,29	36,91	42,08	R 9,03	R 10,29

\* 132 kV or Transmission connected

	Dist	ribution netwo	ork charges			
Voltage	Network capacity charge [R/kVA/m]		Network demand charge [R/kVA/m]		subsidy	w voltage v charge /A/m1
		VAT incl		VAT incl		VAT incl
< 500V	R 15,54	R 17,72	R 29,45	R 33,57	R 0,00	R 0,00
≥ 500V & < 66kV	R 14,25	R 16,25	R 27,01	R 30,79	R 0,00	R 0,00
≥ 66kV & ≤ 132kV	R 5,10	R 5,81	R 9,42	R 10,74	R 12,48	R 14,23
> 132kV / Transmission connected	R 0,00	R 0,00	R 0,00	R 0,00	R 12,48	R 14,23

Customer categories		e charge unt/day]	Administration charge [R/POD/day]		
		VAT incl		VAT incl	
> 1 MVA	R 177,48	R 202,33	R 80,00	R 91,20	
Key customers	R 3 477,93	R 3 964,84	R 111,07	R 126,62	

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	and rural network arge [c/kWh]
	VAT incl
6,91	7.88

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Voltage	Ancillary service charge [c/kWh]			
		VAT incl		
< 500V	0,36	0,41		
≥ 500V & < 66kV	0,35	0,40		
≥ 66kV & ≤ 132kV	0,33	0,38		
	0,31	0,35		

Rea	Reactive energy charge [c/kVArh]						
High s	eason	Low s	eason				
	VAT incl		VAT incl				
12,49	14,24	0,00	0,00				

# 15. Megaflex Gen tariff

An electricity tariff for Urban<sub>p</sub> 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:

- 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;
- 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 **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 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.
- 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; .
- for Transmission connected supplies ,the higher of the value of :
  - 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;
- for Distribution supplies connected supplies ,the higher of the value of :
  - 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
  - a distribution losses charge rebating the network capacity charge, based on loss factors using the following formula 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

- 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
- 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
- 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;
- for **Transmission** connected generators a losses charge based on **loss factors** specified in paragraph 25.3 at each point of supply is applied based on the following formula (refer to paragraph 25.4);
  - 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)).
- 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;
- 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;
- 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;
- a c/kWh electrification and rural subsidy applied to the total active energy consumed in the month;
- a c/kWh affordability subsidy charge applied to the total active energy consumed in the month; and
- additional charges in the event of an NMD or MEC exceedance in accordance with the NMD and MEC rules.

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

						Active energy	y charge for loa	ds [c/kWh]						Transi	mission
		High demand season [Jun - Aug]			Low demand season [Sep - Ma				May] network charg						
Transmission zone	Voltage		Peak VAT incl	Sta	ndard VAT incl	01	f Peak VAT incl	P	eak VAT incl	Star	VAT incl	Off	Peak VAT incl	[R/k	VA/m] VAT incl
	< 500V	278,33	317,30	84.68	96,54	46.24	52,71	91.14	103,90	62.89	71,69	40.09	45,70	R 7.96	R 9,07
	≥ 500V & < 66kV	273,96	312,31	83,00	94,62	45,07	51,38	89,36	101,87	61,51	70,12	39,02	44,48	R 7,28	R 8,30
≤ 300km	≥ 66kV & ≤ 132kV	265,29	302,43	80,36	91,61	43,65	49,76	86,55	98.67	59,56	67,90	37,79	43.08	R 7,09	R 8,08
	> 132kV*	250,03	285,03	75,74	86,34	41,14	46,90	81,58	93,00	56,13	63,99	35,62	40,61	R 8,95	R 10,20
	< 500V	280,60	319,88	85,02	96,92	46,16	52,62	91,54	104,36	63,02	71,84	39,98	45,58	R 8,02	R 9,14
> 300km and	≥ 500V & < 66kV	276,70	315,44	83,82	95,55	45,52	51,89	90,27	102,91	62,12	70,82	39,41	44,93	R 7,35	R 8,38
≤ 600km	≥ 66kV & ≤ 132kV	267,90	305,41	81,15	92,51	44,06	50,23	87,39	99,62	60,14	68,56	38,15	43,49	R 7,14	R 8,14
	> 132kV*	252,53	287,88	76,51	87,22	41,52	47,33	82,36	93,89	56,69	64,63	35,95	40,98	R 9,04	R 10,31
	< 500V	283,40	323,08	85,85	97,87	46,60	53,12	92,45	105,39	63,63	72,54	40,35	46,00	R 8,12	R 9,26
> 600km and	≥ 500V & < 66kV	279,48	318,61	84,67	96,52	45,98	52,42	91,16	103,92	62,75	71,54	39,81	45,38	R 7,41	R 8,45
≤ 900km	≥ 66kV & ≤ 132kV	270,63	308,52	81,98	93,46	44,51	50,74	88,27	100,63	60,76	69,27	38,54	43,94	R 7,18	R 8,19
	> 132kV*	255,08	290,79	77,26	88,08	41,97	47,85	83,21	94,86	57,26	65,28	36,34	41,43	R 9,17	R 10,45
	< 500V	286,25	326,33	86,74	98,88	47,09	53,68	93,39	106,46	64,26	73,26	40,79	46,50	R 8,16	R 9,30
> 900km	≥ 500V & < 66kV	282,26	321,78	85,50	97,47	46,41	52,91	92,06	104,95	63,35	72,22	40,20	45,83	R 7,50	R 8,55
> JUUNIII	≥ 66kV & ≤ 132kV	273,34	311,61	82,80	94,39	44,96	51,25	89,16	101,64	61,37	69,96	38,93	44,38	R 7,25	R 8,27
	> 132kV*	257,56	293,62	78,06	88,99	42,41	48,35	84,07	95,84	57,88	65, <mark>9</mark> 8	36,74	41,88	R 9,24	R 10,53
WEPS energy rate e	xcluding losses	247,38	282,02	74,94	85,43	40,70	46,40	80,72	92.02	55,54	63,31	35,24	40,18		

\* 132 kV or Transmission connected

Voltage		apacity charge /kVA/m]		mand charge VA/m]	Urban low voltage subsid charge [R/kVA/m]		
vonage	[N	VAT incl	[IVK	VAT incl	charge	VAT incl	
< 500V	R 15,82	R 18,03	R 30,00	R 34,20	R 0,00	R 0,00	
≥ 500V & < 66kV	R 14,51	R 16,54	R 27,52	R 31,37	R 0,00	R 0,00	
≥ 66kV & ≤ 132kV	R 5,18	R 5,91	R 9,60	R 10,94	R 12,78	R 14,57	
> 132kV / Transmission connected	R 0,00	R 0.00	R 0,00	R 0.00	R 12,78	R 14.57	

Customer categories [kVA or MVA = loads] [kW or MW = generators]	Service charg	e [R/account/day] VAT incl	Administration charge [R/POD/day] VAT incl		
≤ 100 KVA/ kW	R 12,92	R 14,73	R 2,84	R 3,24	
> 100 kVA/ kW & ≤ 500 kVA/ kW	R 59,03	R 67,29	R 16,55	R 18,87	
> 500 kVA/ kW & ≤ 1 MVA/MW	R 181,66	R 207,09	R 32,88	R 37,48	
> 1 MVA/MW	R 181,66	R 207,09	R 81,87	R 93,33	
Key customers or Transmission connected generators	R 3 559,79	R 4 058,16	R 113,69	R 129,61	

Applicable to loads					
	lectrification and rural network subsidy charge [c/kWh]		ity subsidy charge [c/kWh] by non-local authority tariffs		
	VAT incl		VAT incl		
7.08	8.07	2.87	3.27		

	Lo	osses charge for genera	itors	0	
Distributi	on connected ger Formula	nerators		Transmission conr Form	
Distribution = - ((Energy produced x W loss factor x Transmission lo	Transmission = (Energy produced x WEPS ra excluding losses) x (Transmission loss factor- 1/Transmission loss factor) in each TOU perio				
Transmission loss factors for Distri	bution connected	Distribution loss f	actors	Generator I	oss factor
Distance fromJohannesburg	Zone	Voltage		Cape	0,97
≤ 300km	0,00	< 500V	1,11	Karoo	1,00
> 300km & ≤ 600km	1,00	≥ 500V & < 66kV	1,10	Kwazulu-Natal	1,00
> 600km & ≤ 900km	2,00	≥ 66kV & ≤ 132kV	1,06	Vaal	1,02
> 900km	3,00	> 132kV/Transmission connected	1,00	Waterberg	1,02
		1		Mpumalanga	1.02

Transmission network	charges for	Distribution network charges for generators*			
TUoS [ > 132kV]	Network charge [R/kW] VAT incl		Voltage		capacity [R/kW/m]
Cape	R 0,00	R 0.00	-		VAT incl
Karoo	R 0,00	R 0,00	< 500V		
Kwazulu-Natal	R 1,88	R 2,14	≥ 500V & < 66kV		
Vaal	R 6,26	R 7,14	≥ 66kV & ≤ 132kV	R 12,80	R 14,59
Waterberg	R 8,02	R 9,14	* The Distribution	network charg	e will be
Mpumalanga	R 7,44	R 8,48	rebated by the Losse	s charge, but	not beyond

Ancillary service charge for loads and

Voltage	Ancillary service charge [c/kWh] VAT inc			
< 500V	0,37	0,42		
≥ 500V & < 66kV	0,36	0,41		
≥ 66kV & ≤ 132kV	0,34	0,39		
> 132kV / Transmission connected	0,32	0,36		

Reactiv	e energy char	ge [c/kVAr	h] (loads)
High	season	Low	season
	VAT incl		VAT incl
12,80	14,59	0,00	0,00

# 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:

- seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the Transmission zone;
- 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 **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 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.
- 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;
- 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;
- a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 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;
- a c/kWh electrification and rural network subsidy charge, applied to the total active energy measured at the POD in the month;
- 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
- additional charges in the event of an NMD exceedance as specified in paragraph 0 and in accordance with the NMD rules.

# Miniflex tariff

							Active ene	rgy charge [c	/kWh]					Network	canacity
Transmission			H	ligh deman	d season [Ju	n - Aug]				Low deman	d season [Sep	- May]		Network capacity charge [R/kVA/m]	
zone	Voltage	Pe	eak	Star	ndard	0	ff Peak	P	eak	Sta	ndard	(	Off Peak	onarge [	
Zone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT inc
	< 500V	278,33	317,30	84,68	96,54	46,24	52,71	91,14	103,90	62,89	71,69	40,09	45,70	R 23,76	R 27,09
≤ 300km	≥ 500V & < 66kV	273,96	312,31	83,00	94,62	45,07	51,38	89,36	101,87	61,51	70,12	39,02	44,48	R 21,77	R 24,82
≤ JUUKIII	≥ 66kV & ≤ 132kV	265,29	302,43	80,36	91,61	43,65	49,76	86,55	98,67	59,56	67,90	37,79	43,08	R 12,23	R 13,94
	> 132kV*	250,03	285,03	75,74	86,34	41,14	46,90	81,58	93,00	56,13	63,99	35,62	40,61	R 8,91	R 10,16
	< 500V	280,60	319,88	85,02	96,92	46,16	52,62	91,54	104,36	63,02	71,84	39,98	45,58	R 23,81	R 27,14
> 300km and	≥ 500V & < 66kV	276,70	315,44	83,82	95,55	45,52	51,89	90,27	102,91	62,12	70,82	39,41	44,93	R 21,84	R 24,90
≤ 600km	≥ 66kV & ≤ 132kV	267,90	305,41	81,15	92,51	44,06	50,23	87,39	99,62	60,14	68,56	38,15	43,49	R 12,28	R 14,00
	> 132kV*	252,53	287,88	76,51	87,22	41,52	47,33	82,36	93,89	56,69	64,63	35,95	40,98	R 9,01	R 10,27
	< 500V	283,40	323,08	85,85	97,87	46,60	53,12	92,45	105,39	63,63	72,54	40,35	46,00	R 23,93	R 27,28
> 600km and	≥ 500V & < 66kV	279,48	318,61	84,67	96,52	45,98	52,42	91,16	103,92	62,75	71,54	39,81	45,38	R 21,90	R 24,97
≤ 900km	≥ 66kV & ≤ 132kV	270,63	308,52	81,98	93,46	44,51	50,74	88,27	100,63	60,76	69,27	38,54	43,94	R 12,35	R 14,08
	> 132kV*	255,08	290,79	77,26	88,08	41,97	47,85	83,21	94,86	57,26	65,28	36,34	41,43	R 9,14	R 10,42
	< 500V	286,25	326,33	86,74	98,88	47,09	53,68	93,39	106,46	64,26	73,26	40,79	46,50	R 23,95	R 27,30
> 000km	≥ 500V & < 66kV	282,26	321,78	85,50	97,47	46,41	52,91	92,06	104,95	63,35	72,22	40,20	45,83	R 21,98	R 25,06
> 900km	≥ 66kV & ≤ 132kV	273,34	311,61	82,80	94,39	44,96	51,25	89,16	101,64	61,37	69,96	38,93	44,38	R 12,40	R 14,14
	> 132kV*	257,56	293,62	78,06	88,99	42,41	48,35	84,07	95,84	57,88	65,98	36,74	41,88	R 9,20	R 10,49

Customer categories		Service charge [R/account/day]		tion charge D/day]
		VAT incl		VAT incl
≤ 100 kVA	R 12,92	R 14,73	R 2,84	R 3,24
> 100 kVA & ≤ 500 kVA	R 59,03	R 67,29	R 16,55	R 18,87
> 500 kVA & ≤ 1 MVA	R 181,66	R 207,09	R 32,88	R 37,48
> 1 MVA	R 181,66	R 207,09	R 81,87	R 93,33
Key customers	R 3 559,79	R 4 058,16	R 113,69	R 129,61

	nd rural network arge [c/kWh]	charge	lity subsidy [c/kWh] able by non-
	VAT incl		VAT incl
7,08	8,07	2,87	3,27

	· ·	ervice charge kWh]	Network demand charge [c/kWh] [Peak & Standard]		
Voltage		VAT incl		VAT incl	
< 500V	0,37	0,42	14,70	16,76	
≥ 500V & < 66kV	0,36	0,41	6,16	7,02	
≥ 66kV & ≤ 132kV	0,34	0,39	2,15	2,45	
> 132kV*	0,32	0,36	0,00	0,00	
* 132 kV or Transm	ission conne	cted			

Reacti	Reactive energy charge [c/kVArh]							
High sea	ison	Low s	eason					
	VAT incl		VAT incl					
5,58	6,36	0,00	0,00					

Urban low voltage subsidy charge [R/kVA/m]								
		VAT incl						
< 500V	R 0,00	R 0,00						
≥ 500V & < 66kV	R 0,00	R 0,00						
≥ 66kV & ≤ 132kV	R 12,78	R 14,57						
> 132kV*	R 12,78	R 14,57						
* 132 kV or Transmis	ssion connec	ted						

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Non-local authority

# Table 11: Miniflex local authority tariff

# Miniflex tariff

		Active energy charge [c/kWh]							Natuark	oonooitu					
Transmission				High dema	ind season [J	un - Aug]	- Aug] Low demand season [Sep - May]								capacity R/kVA/m]
zone	Voltage	Pe	eak VAT incl	Star	idard VAT incl		Off Peak VAT incl	P	eak VAT incl	Star	idard VAT incl	0	ff Peak VAT incl		VAT incl
	< 500V	279,71	318,87	85,11	97,03	46,44	52,94	91,58	104,40	63,20	72,05	40,28	45,92	R 23,32	R 26,58
< 0001	≥ 500V & < 66kV	275,30	313,84	83,41	95,09	45,29	51,63	89,81	102,38	61,81	70,46	39,22	44,71	R 21,37	R 24,36
≤ 300km	≥ 66kV & ≤ 132kV	266,61	303,94	80,76	92,07	43,86	50,00	86,97	99,15	59,87	68,25	37,97	43,29	R 12,00	R 13,68
	> 132kV*	251,27	286,45	76,12	86,78	41,33	47,12	81,96	93,43	56,41	64,31	35,79	40,80	R 8,76	R 9,99
	< 500V	281,99	321,47	85,43	97,39	46,38	52,87	91,99	104,87	63,33	72,20	40,17	45,79	R 23,37	R 26,64
> 300km and	≥ 500V & < 66kV	278,05	316,98	84,23	96,02	45,74	52,14	90,71	103,41	62,43	71,17	39,60	45,14	R 21,44	R 24,44
≤ 600km	≥ 66kV & ≤ 132kV	269,22	306,91	81,55	92,97	44,28	50,48	87,82	100,11	60,44	68,90	38,33	43,70	R 12,07	R 13,76
	> 132kV*	253,77	289,30	76,89	87,65	41,74	47,58	82,77	94,36	56,98	64,96	36,14	41,20	R 8,84	R 10,08
	< 500V	284,80	324,67	86,28	98,36	46,84	53,40	92,90	105,91	63,95	72,90	40,57	46,25	R 23,49	R 26,78
> 600km and	≥ 500V & < 66kV	280,85	320,17	85,07	96,98	46,20	52,67	91,63	104,46	63,03	71,85	40,00	45,60	R 21,50	R 24,51
≤ 900km	≥ 66kV & ≤ 132kV	271,96	310,03	82,37	93,90	44,73	50,99	88,69	101,11	61,04	69,59	38,72	44,14	R 12,12	R 13,82
	> 132kV*	256,32	292,20	77,66	88,53	42,16	48,06	83,62	95,33	57,55	65,61	36,51	41,62	R 8,96	R 10,21
	< 500V	287,66	327,93	87,15	99,35	47,33	53,96	93,84	106,98	64,58	73,62	40,98	46,72	R 23,51	R 26,80
> 900km	≥ 500V & < 66kV	283,66	323,37	85,92	97,95	46,66	53,19	92,52	105,47	63,68	72,60	40,38	46,03	R 21,59	R 24,61
> 900KIII	≥ 66kV & ≤ 132kV	274,70	313,16	83,22	94,87	45,19	51,52	89,60	102,14	61,66	70,29	39,12	44,60	R 12,16	R 13,86
	> 132kV*	258,84	295,08	78,45	89,43	42,63	48,60	84,48	96,31	58,15	66,29	36,91	42,08	R 9,03	R 10,29

\* 132 kV or Transmission connected

Customer categories	Service [R/acco	Administration charge [R/POD/day]		
		VAT incl		VAT incl
≤ 100 kVA	R 12,62	R 14,39	R 2,77	R 3,16
> 100 kVA & ≤ 500 kVA	R 57,67	R 65,74	R 16,16	R 18,42
> 500 kVA & ≤ 1 MVA	R 177,48	R 202,33	R 32,13	R 36,63
> 1 MVA	R 177,48	R 202,33	R 80,00	R 91,20
Key customers	R 3 477,93	R 3 964,84	R 111,07	R 126,62

		rvice charge (Wh]	[c/	m <mark>and charg</mark> e (Wh] & Standard]
Voltage		VAT incl		VAT incl
< 500V	0,36	0,41	14,42	16,44
≥ 500V & < 66kV	0,35	0,40	6,06	6,91
≥ 66kV & ≤ 132kV	0,33	0,38	2,10	2,39
> 132kV*	0,31	0,35	0,00	0,00

Urban low voltage subsidy charge [R/kVA/m]								
		VAT incl						
< 500V	R 0,00	R 0,00						
≥ 500V & < 66kV	R 0,00	R 0,00						
≥ 66kV & ≤ 132kV	R 12,48	R 14,23						
> 132kV*	R 12,48	R 14.23						

132 kV or Transmission connected

Electrification and rural network subsidy charge [c/kWh]		Reactive en	ergy charge	[c/kVArh]
	High	season	L	ow season
VAT incl		VAT incl		VAT incl
6,91 7,88	5,47	6,24	0,00	0,00

SC0207(2017/18) Eskom schedule of standard prices 2017/18 (Rev00 1 April 2017 full version)

#### Local authori

# 17. Businessrate tariff

Suite of electricity tariffs for supplies with commercial usage and for 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:

- a single c/kWh active energy charge measured at the POD;
- a R/day network capacity charge based on the NMD (size) of the supply;
- a c/kWh network demand charge based on the active energy measured at the POD;
- a c/kWh ancillary service charge based on the active energy measured at the POD; and
- 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.

The suite of Businessrate tariffs are c	etegoriand on follows:
	alegonsed as ionows.

The suite of busillessfate tallits are categorised as follows.						
Businessrate 1	single-phase <b>16 kVA</b> (80 A per phase)					
	dual-phase 32 kVA (80 A per phase)					
	three-phase 25 kVA (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	single-phase <b>16 kVA</b> (80 A per phase)					
	dual-phase 32 kVA (80 A per phase)					
	three-phase 25 kVA (40 A per phase)					

Non-local authority

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

# **Businessrate tariffs**

		charge (Wh]	ch	ry service arge kWh]	ch	demand arge kWh]	cha	capacity arge )D/day]	administr	ice and ation charge DD/day]
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Businessrate 1	95,30	108,64	0,37	0,42	13,46	15,34	R 19,32	R 22,02	R 16,69	R 19,03
Businessrate 2	95,30	108,64	0,37	0,42	13,46	15,34	R 32,55	R 37,11	R 16,69	R 19,03
Businessrate 3	95,30	108,64	0,37	0,42	13,46	15,34	R 56,24	R 64,11	R 16,69	R 19,03
Businessrate 4	256,45	292,35	0,37	0,42	13,46	15,34				

### Table 13: Businessrate local authority tariff

# Businessrate tariffs

	Energy charge [c/kWh]		Ancillary service charge [c/kWh]		Network demand charge [c/kWh]		Network capacity charge [R/POD/day]		Service and administration charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Businessrate 1	95,77	109,18	0,36	0,41	13,27	15,13	R 19,04	R 21,71	R 16,30	R 18,58
Businessrate 2	95,77	109,18	0,36	0,41	13,27	15,13	R 32,10	R 36,59	R 16,30	R 18,58
Businessrate 3	95,77	109,18	0,36	0,41	13,27	15,13	R 55,47	R 63,24	R 16,30	R 18,58
Businessrate 4	257,71	293,79	0,36	0,41	13,27	15,13			1	

# **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 ar	e 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		No	n-local aut	hority
		All I	Night VAT incl	24 H	ours VAT incl
Bublic Linkting	Energy charge [c/kWh]	75,83	86,45	101,54	115,76
Public Lighting	Energy charge [R/100W/month]	R 23,73	R 27,05	R 68,39	R 77,96
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 4,99	R 5,69		
Mair	ntenance charges	R/m	Nonth VAT incl		
	Per lumanaire	R 40,22	45,85		
	Per high-mast lumanaire	R 936,11	R 1 067,17		

# Table 15: Public Lighting local authority tariff

Public Lig	hting tariffs			Lo	cal authority
		All	Night VAT incl	24 H	ours VAT incl
Dublic Linkting	Energy charge [c/kWh]	77,30	88,12	103,51	118,00
Public Lighting	Energy charge [R/100W/month]	R 23,61	R 26,92	R 68,05	R 77,58
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 5,08	R 5,79		
Mai	ntenance charges	R/m	Nonth VAT incl		
	Per lumanaire	R 40,79	46,50		
	Per high-mast lumanaire	R 952,62	R 1 085,99		

# **RESIDENTIAL TARIFFS**

# 19. Homepower tariffs

The suite of Homepower	r 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:

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

# 19.2. Homepower Bulk tariff

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

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

\*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

Homepower tariff	Non-local authority

		cha	capacity Irge D/day]			
	Block 1 [>0 - 600 kWh]	VAT incl	Block 2 [>600 kWh]	VAT incl		VAT incl
Homepower 1	111,69	127,33	176,36	201,05	R 4,78	R 5,45
Homepower 2	111,69	127,33	171,95	196,02	R 8,96	R 10,21
Homepower 3	111,69	127,33	171,95	196,02	R 18,51	R 21,10
Homepower 4	111,69	127,33	179,61	204,76	R 2,92	R 3,33

	Energy c [c/kW	-	Network charge	
		VAT incl		VAT incl
Homepower Bulk	146,64	167,17	R 30,34	R 34,59

\* The network capacity charge is based on the NMD or on the maximum demand if measured.

# Table 17: Homepower Standard local authority tariff

Homepow	er tariffs	5			Local	authority
	Energy cha [c/kWh	•	Energy c [c/kW	•	Network cha [R/PO	-
	Block 1 [>0 - 600 kWh]	VAT incl	Block 2 [>600 kWh]	VAT incl		VAT incl
Homepower 1	109,63	124,98	173,10	197,33	R 4,69	R 5,35
Homepower 2	109,63	124,98	168,76	192,39	R 8,80	R 10,03
Homepower 3	109,63	124,98	168,76	192,39	R 18,17	R 20,71
Homepower 4	109,63	124,98	176,29	200,97	R 2,87	R 3,27

# 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<sub>p</sub> and electrification areas and has the following charges:

• 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 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 Non-local authority										
Homelight 60A	Energy cha	irge [c/kWh]								
		VAT incl								
Block 1 [> 0 - 600 kWh]	105,66	120,45								
Block 2 [>600 kWh]	179,61	204,76								

Homelight 20A	Energy cha	rge [c/kWh] VAT incl
Block 1 [> 0 - 350 kWh]	93,47	106,56
Block 2 [>350 kWh]	105,79	120,60

# **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:

- seasonally differentiated c/kWh active energy charges including losses based on the voltage of the supply and the Transmission zone;
- 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;
- 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;
- 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;
- 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**;
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each POD linked to an account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- additional charges in the event of an NMD exceedance as specified in paragraph 0 and in accordance with the NMD rules.

# Nightsave Rural tariff

	[		Active energy of	charge [c/kWh]		E	nergy demand c	Network capacity charges					
Transmission zone	Voltage	High demand season [Jun - Aug]		3			and season - May]		and season - Aug]		i <b>nd season</b> - May]		acity charges /A/m]
20116			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		
≤ 300km	< 500V	70,29	80,13	54,62	62,27	R 235,53	R 268,50	R 124,66	R 142,11	R 11,91	R 13,58		
≥ 200KIII	≥ 500V & ≤ 22kV	69,47	79,20	54,01	61,57	R 228,23	R 260,18	R 120,23	R 137,06	R 10,94	R 12,47		
> 300km and	< 500V	70,99	80,93	55,17	62,89	R 238,37	R 271,74	R 126,39	R 144,08	R 11,94	R 13,61		
≤ 600km	≥ 500V & ≤ 22kV	70,18	80,01	54,55	62,19	R 231,02	R 263,36	R 121,90	R 138,97	R 10,99	R 12,53		
> 600km and	< 500V	71,70	81,74	55,71	63,51	R 241,23	R 275,00	R 128,09	R 146,02	R 12,05	R 13,74		
≤ 900km	≥ 500V & ≤ 22kV	70,87	80,79	55,10	62,81	R 233,79	R 266,52	R 123,59	R 140,89	R 11,06	R 12,61		
. 0001	< 500V	72,41	82,55	56,27	64,15	R 244,16	R 278,34	R 129,86	R 148,04	R 12,08	R 13,77		
> 900km	≥ 500V & ≤ 22kV	71,56	81,58	55,63	63,42	R 236,64	R 269,77	R 125,32	R 142,86	R 11,08	R 12,63		

Customer categories		e charge unt/day] VAT incl		tion charge D/day] VAT incl	
≤ 100 kVA	R 16,37	R 18,66	R 4,65	R 5,30	
> 100 kVA & ≤ 500 kVA	R 55,83	R 63,65	R 25,89	R 29,51	
> 500 kVA & ≤ 1 MVA	R 171,77	R 195,82	R 39,73	R 45,29	
> 1 MVA	R 171,77	R 195,82	R 73,72	R 84,04	
Key customers	R 3 366,46	R 3 837,76	R 73,72	R 84,04	

	•	ervice charge kWh]	[c/kWh] in a	mand charge Ill time-of-use riods
Voltage		VAT incl		VAT incl
< 500V	0,37	0,42	23,69	27,01
≥ 500V & ≤ 22kV	0,37	0,42	20,77	23,68

# Table 20: Nightsave Rural local authority tariff

# Nightsave Rural tariff

			Active energy	charge [c/kWh]		E	energy demand c	- Network capacity charges			
Transmission	Voltage	High demand season [Jun - Aug]		•		·····		on Low demand season [Sep - May]		[R/kVA/m]	
zone			VAT incl	• •	VAT incl		VAT incl	-	VAT incl		VAT incl
≤ 300km	< 500V	70,64	80,53	54,89	62,57	R 231,17	R 263,53	R 122,36	R 139,49	R 11,81	R 13,46
≥ JUUKIII	≥ 500V & ≤ 22kV	69,81	79,58	54,28	61,88	R 224,01	R 255,37	R 117,99	R 134,51	R 10,84	R 12,36
> 300km and	< 500V	71,35	81,34	55,45	63,21	R 233,98	R 266,74	R 124,05	R 141,42	R 11,83	R 13,49
≤ 600km	≥ 500V & ≤ 22kV	70,50	80,37	54,82	62,49	R 226,75	R 258,50	R 119,64	R 136,39	R 10,88	R 12,40
> 600km and	< 500V	72,04	82,13	55,98	63,82	R 236,78	R 269,93	R 125,72	R 143,32	R 11,95	R 13,62
≤ 900km	≥ 500V & ≤ 22kV	71,20	81,17	55,36	63,11	R 229,48	R 261,61	R 121,30	R 138,28	R 10,95	R 12,48
> 000lum	< 500V	72,76	82,95	56,53	64,44	R 239,65	R 273,20	R 127,45	R 145,29	R 11,96	R 13,63
> 900km	≥ 500V & ≤ 22kV	71,90	81,97	55,89	63,71	R 232,28	R 264,80	R 123,00	R 140,22	R 10,96	R 12,49

Customer categories		e charge unt/day] VAT incl	Administration charge [R/POD/day] VAT inc			
≤ 100 kVA	R 16,00	R 18,24	R 4,54	R 5,18		
> 100 kVA & ≤ 500 kVA	R 54,56	R 62,20	R 25,29	R 28,83		
> 500 kVA & ≤ 1 MVA	R 167,83	R 191,33	R 38,81	R 44,24		
> 1 MVA	R 167,83	R 191,33	R 72,03	R 82,11		
Key customers	R 3 289,03	R 3 749,49	R 72,03	R 82,11		

	•	ervice charge kWh]	Network demand charge [c/kWh] in all time-of-use periods			
Voltage		VAT incl		VAT incl		
< 500V	0,36	0,41	23,49	26,78		
≥ 500V & ≤ 22kV	0,36	0,41	20,56	23,44		

Local authorit

Non-local authority

# 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:

- seasonally and **time-of-use** differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **Transmission zone**;
- 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 **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 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;
- 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**;
- a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 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
- additional charges in the event of an NMD exceedance as specified in paragraph 0 and in accordance with the NMD rules.

# Table 21: Ruraflex non-local authority tariff

# Ruraflex tariff

		Active energy charge [c/kWh]												Network capacity	
Transmission			Higl	h demand se	ason (Jun - Au	lg]			Lov	v demand se	ason [Sep - M	lay]			R/kVA/m]
Transmission	Voltage	•		Star	idard	Off	Peak	P	eak	Star	dard	Off	Peak	charges	ivaaanij
zone	_		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	288,20	328,55	87,31	<b>9</b> 9,53	47,42	54,06	94,01	107,17	64,70	73,76	41,04	46,79	R 16,64	R 18,97
≥ JUUKIII	≥ 500V & ≤ 22kV	285,35	325,30	86,45	98,55	46,94	53,51	93,09	106,12	64,06	73,03	40,63	46,32	R 15,25	R 17,39
> 300km and	< 500V	291,09	331,84	88,18	100,53	47,89	54,59	94,94	108,23	65,35	74,50	41,47	47,28	R 16,69	R 19,03
≤ 600km	≥ 500V & ≤ 22kV	288,19	328,54	87,30	99,52	47,42	54,06	94,01	107,17	64,69	73,75	41,04	46,79	R 15,35	R 17,50
> 600km and	< 500V	294,00	335,16	89,07	101,54	48,36	55,13	95,90	109,33	66,00	75,24	41,88	47,74	R 16,78	R 19,13
≤ 900km	≥ 500V & ≤ 22kV	291,08	331,83	88,17	100,51	47,89	54,59	94,94	108,23	65,35	74,50	41,47	47,28	R 15,41	R 17,57
> 000km	< 500V	296,93	338,50	89,96	102,55	48,84	55,68	96,84	110,40	66,65	75,98	42,30	48,22	R 16,85	R 19,21
> 900km	≥ 500V & ≤ 22kV	293,99	335,15	89,07	101.54	48,36	55,13	95,90	109.33	66,00	75,24	41,88	47,74	R 15,42	R 17.58

Customer categories		e charge ount/day]	Administrat [R/POI	•
		VAT incl		VAT incl
≤ 100 kVA	R 16,37	R 18,66	R 4,65	R 5,30
> 100 kVA & ≤ 500 kVA	R 55,83	R 63,65	R 25,89	R 29,51
> 500 kVA & ≤ 1 MVA	R 171,77	R 195,82	R 39,73	R 45,29
> 1 MVA	R 171,77	R 195,82	R 73,72	R 84,04
Key customers	R 3 366,46	R 3 837,76	R 73,72	R 84,04

	-	ervice charge (Wh]	[c/kWh] in	mand charge all time-of- eriods
Voltage		VAT incl		VAT incl
< 500V	0,37	0,42	23,69	27,01
≥ 500V & < 22kV	0,37	0,42	20,77	23,68

Reactive energy charge [c/kVArh]				
High s	season	Low s	eason	
	VAT incl		VAT incl	
8,00	9,12	0,00	0,00	

# Table 22: Ruraflex local authority tariff

# **Ruraflex tariff**

							Active energy	charge [ckWh	1]					Network	capacity
Transmission			H	igh demand	season (Jun - Aug	]			L	ow demand	season (Sep - Ma	d			R/kVA/m]
	Voltage	P	eak	Star	ndard	Off	Peak	P	eak	Star	ndard	Off	Peak	chargeo	, waaran j
zone	-		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	289,63	330,18	87,73	100,01	47,65	54,32	94,48	107,71	65,02	74,12	41,25	47,03	R 16,47	R 18,78
≥ JUUKIII	≥ 500V & ≤ 22kV	286,75	326,90	86,87	99,03	47,17	53,77	93,56	106,66	64,36	73,37	40,83	46,55	R 15,11	R 17,23
> 300km and	< 500V	292,51	333,46	88,62	101,03	48,10	54,83	95,41	108,77	65,67	74,86	41,67	47,50	R 16,54	R 18,86
≤ 600km	≥ 500V & ≤ 22kV	289,62	330,17	87,72	100,00	47,65	54,32	94,48	107,71	65,01	74,11	41,25	47,03	R 15,20	R 17,33
> 600km and	< 500V	295,44	336,80	89,49	102,02	48,60	55,40	96,37	109,86	66,31	75,59	42,09	47,98	R 16,63	R 18,96
≤ 900km	≥ 500V & ≤ 22kV	292,50	333,45	88,61	101,02	48,10	54,83	95,41	108,77	65,67	74,86	41,67	47,50	R 15,27	R 17,41
> 000km	< 500V	298,40	340,18	90,41	103,07	49,06	55,93	97,32	110,94	67,00	76,38	42,50	48,45	R 16,68	R 19,02
> 900km	≥ 500V & ≤ 22kV	295,43	336,79	89,49	102,02	48,60	55,40	96,37	109,86	66,31	75,59	42,09	47,98	R 15,28	R 17,42

Customer categories		e charge unt/day]	Administrat [R/POE	•
		VAT incl		VAT incl
≤ 100 kVA	R 16,00	R 18,24	R 4,54	R 5,18
> 100 kVA & ≤ 500 kVA	R 54,56	R 62,20	R 25,29	R 28,83
> 500 kVA & ≤ 1 MVA	R 167,83	R 191,33	R 38,81	R 44,24
> 1 MVA	R 167,83	R 191,33	R 72,03	R 82,11
Key customers	R 3 289,03	R 3 749,49	R 72,03	R 82,11

		ervice charge (Wh]	[c/kWh] in	mand charge all time-of- eriods
Voltage		VAT incl		VAT incl
< 500V	0,36	0,41	23,49	26,78
≥ 500V & < 22kV	0,36	0,41	20,56	23,44

Reactive energy charge [c/kVArh]				
High s	season	Low s	eason	
	VAT incl		VAT incl	
7,81	8,90	0,00	0,00	

### 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:

- seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the Transmission zone;
- 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 **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 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;
- 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**;
- 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;
- a R/account/day service charge based on the monthly utilised capacity of each account;
- a R/POD/day administration charge based on the monthly utilised capacity of each premise linked to an account;
- 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
- additional charges in the event of an NMD exceedance in accordance with the NMD rules.

### Table 23: Ruraflex Gen tariff

urafle	x Gen tar	iff											Non-loc	al authority	
						Active	energy charg	ge for load	s [c/kWh]						capacity [R/kVA/m]
Transmi			High	demand se	ason [Jun - /	Aug]			Low	demand s	eason [Sep -	- May]			
ssion	Voltage	P	eak	Star	ndard	Off	Peak	P	eak	Star	dard	Off	Peak		
zone	-		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
< 2001/m	< 500V	288,20	328,55	87,31	99,53	47,42	54,06	94,01	107,17	64,70	73,76	41,04	46,79	R 16,64	R 18,97
≤ 300km	≥ 500V & ≤ 22kV	285,35	325,30	86,45	98,55	46,94	53,51	93,09	106,12	64,06	73,03	40,63	46,32	R 15,25	R 17,39
> 300km	< 500V	291,09	331,84	88,18	100,53	47,89	54,59	94,94	108,23	65,35	74,50	41,47	47,28	R 16,69	R 19,03
and	≥ 500V & ≤ 22kV	288,19	328,54	87,30	99,52	47,42	54,06	94,01	107,17	64,69	73,75	41,04	46,79	R 15,35	R 17,50
> 600km	< 500V	294,00	335,16	89,07	101,54	48,36	55,13	95,90	109,33	66,00	75,24	41,88	47,74	R 16,78	R 19,13
and	≥ 500V & ≤ 22kV	291,08	331,83	88,17	100,51	47,89	54,59	94,94	108,23	65,35	74,50	41,47	47,28	R 15,41	R 17,57
	< 500V	296,93	338,50	89,96	102,55	48,84	55,68	96,84	110,40	66,65	75,98	42,30	48,22	R 16,85	R 19,21
> 900km	≥ 500V & ≤ 22kV	293,99	335,15	89,07	101,54	48,36	55,13	95,90	109,33	66,00	75,24	41,88	47,74	R 15,42	R 17,58

< 5 ≥ 5

Customer categories [kVA or MVA = loads]		e charge ount/day]		stration //POD/day]
[kW or MW = generators]		VAT incl		VAT incl
≤ 100 kVA/kW	R 16,37	R 18,66	R 4,65	R 5,30
> 100 KVA/kW & ≤ 500 kVA/kW	R 55,83	R 63,65	R 25,89	R 29,51
> 500 kVA/kW & ≤ 1 MVA/MW	R 171,77	R 195,82	R 39,73	R 45,29
> 1 MVA/MW	R 171,77	R 195,82	R 73,72	R 84,04
Key customers	R 3 366,46	R 3 837,76	R 73,72	R 84,04

	charge for	y service r loads and rators
Voltage		y service [c/kWh]
		VAT incl
VOC	0,37	0,42
00V & < 22kV	0,37	0,42

Reac	tive energy	charge [c/	kVArh]	charge [ loads in al	t demand c/kWh] for I time-of-use riods
High	season	Low s	season		VAT incl
	VAT incl		VAT incl	23,69	27,01
8,00	9,12	0,00	0,00	20,77	23,68

# 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 <b>50 kVA</b> (80 A per phase)				
Landrate 3	dual-phase <b>100 kVA</b> (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:

- a single c/kWh active energy charge measured at the POD;
- a R/day network capacity charge based on the NMD of the supply;
- a c/kWh network demand charge based on the active energy measured at the POD;
- a c/kWh ancillary service charge based on the active energy measured at the POD; and
- 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.

### 24.2. Landrate Dx

An electricity tariff for Rural<sub>p</sub> 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:

• 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:

a single c/kWh active energy charge.

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

		charge (Wh]		ry service [c/kWh]		c demand [c/kWh]	cha	capacity arge D/day]		charge D/day]
		VAT incl		VAT incl		VAT incl		VAT incl		VAT inc
Landrate 1	94,83	108,11	0,37	0,42	23,69	27,01	R 25,33	R 28,88	R 21,03	R 23,97
Landrate 2	94,83	108,11	0,37	0,42	23,69	27,01	R 38,93	R 44,38	R 21,03	R 23,97
Landrate 3	94,83	108,11	0,37	0,42	23,69	27,01	R 62,24	R 70,95	R 21,03	R 23,97
Landrate 4	204,82	233,49	0,37	0,42	23,69	27,01	R 20,17	R 22,99	R 0,00	R 0,00
Landlight 20A	272,67	310,84								
Landlight 60A	351,51	400,72								
Landrate Dx*									R 45,11	R 51,42

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

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

_andrate t	ariffs								Loc	al authorit
		v charge (Wh] VAT incl		ry service e [c/kWh] VAT incl		c demand [c/kWh] VAT incl		capacity /POD/day] VAT incl		charge D/day] VAT incl
Landrate 1	95,29	108,63	0,36	0,41	23,49	26,78	R 25,08	R 28,59	R 20,54	R 23,42
Landrate 2	95,29	108,63	0,36	0,41	23,49	26,78	R 38,56	R 43,96	R 20,54	R 23,42
Landrate 3	95,29	108,63	0,36	0,41	23,49	26,78	R 61,66	R 70,29	R 20,54	R 23,42
Landrate 4	205,82	234,63	0,36	0,41	23,49	26,78	R 19,98	R 22,78		
Landrate Dx									R 44,44	R 50,66

# **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 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)

D	istribution loss facto	rs
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)

Transmi	ission 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.

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

 Table 29: TUoS network charge for direct Transmission connected loads

TUoS network charge for Transmission connected loads		pacity charge /kVA] VAT incl
≤ 300km	R 8,95	R 10,20
> 300km & ≤ 600km	R 9,04	R 10,31
> 600km & ≤ 900km	R 9,17	R 10,45
> 900km	R 9,24	R 10,53

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.

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

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

TUoS network charges for Transmission connected generators		rk charge X/kW]
		VAT incl
Cape	R 0,00	R 0,00
Karoo	R 0,00	R 0,00
Kwazulu-Natal	R 1,88	R 2,14
Vaal	R 6,26	R 7,14
Waterberg	R 8,02	R 9,14
Mpumalanga	R 7,44	R 8,48

# 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	-	service charge /kWh]
generators		VAT incl
Generators	0,32	0,36
Loads	0,32	0,36

# 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:

Dues ancillant contrine charge Urban	Char	•
DuoS ancillary service charge Urban <sub>p</sub>	[c/kW	
		VAT incl
< 500V	0,37	0,42
≥ 500V & < 66kV	0,36	0,41
≥ 66kV & ≤ 132kV	0,34	0,39
	Char	qe
DUoS ancillary service charge Rural <sub>p</sub>	[c/kW	/h]
		VAT incl
< 500V	0,37	0,42
≥ 500V & ≤ 22kV	0,37	0,42

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.

	Transmission zon	e Voltage	[R/kVA]	
				VAT incl
	≤ 300km	< 500V	R 7,96	R 9,07
		≥ 500V & < 66kV	R 7,28	R 8,30
		≥ 66kV & ≤ 132kV	R 7,09	R 8,08
	> 300km & ≤ 600km	< 500V	R 8,02	R 9,14
		≥ 500V & < 66kV	R 7,35	R 8,38
ETUoS		≥ 66kV & ≤ 132kV	R 7,14	R 8,14
urban	> 600km & ≤ 900km	< 500V	R 8,12	R 9,26
		≥ 500V & < 66kV	R 7,41	R 8,45
		≥ 66kV & ≤ 132kV	R 7,18	R 8,19
		< 500V	R 8,16	R 9,30
	> 900km	≥ 500V & < 66kV	R 7,50	R 8,55
		≥ 66kV & ≤ 132kV	R 7,25	R 8.27

Table 33: ETUoS network charge for Distribution connected Urbanp loads

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

	Transmission zon	e Voltage	[R/kVA]	
				VAT incl
	≤ 300km	< 500V	R 16,64	R 18,97
		≥ 500V & < 66kV	R 15,25	R 17,39
	> 300km & ≤ 600km	< 500V	R 16,69	R 19,03
ETUoS		≥ 500V & < 66kV	R 15,35	R 17,50
rural	> 600km & ≤ 900km	< 500V	R 16,78	R 19,13
		≥ 500V & < 66kV	R 15,41	R 17,57
	> 000km	< 500V	R 16,85	R 19,21
	> 900km	≥ 500V & < 66kV	R 15,42	R 17,58

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**<sub>P</sub> 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 and Nightsave Urban and on kWh in **peak** and **standard** periods for Miniflex.

	DUoS netw	ork charges fo	r urban <sub>p</sub> loads			
	Network capacity charge [R/kVA/m]		Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]	
Voltage		VAT incl		VAT incl		VAT incl
< 500V	R 15,82	R 18,03	R 30,00	R 34,20	R 0,00	R 0,00
≥ 500V & < 66kV	R 14,51	R 16,54	R 27,52	R 31,37	R 0,00	R 0,00
≥ 66kV & ≤ 132kV	R 5,18	R 5,91	R 9,60	R 10,94	R 12,78	R 14,57
> 132kV	R 0,00	R 0,00	R 0,00	R 0,00	R 12,78	R 14,57

Table 35: Urban DUoS network charge and urban low voltage subsidy charge for Distribution connected loads

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**<sub>P</sub> 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 charges rural <sub>p</sub> loads					
	Network capacity charge [R/kVA/m] Network demand charge [c.		charge [c/kWh]		
Voltage		VAT incl		VAT incl	
< 500V	R 16,64	R 18,97	23,69	R 27,01	
≥ 500V & ≤ 22kV	R 15,25	R 17,39	20,77	R 23,68	

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 charg [R/kW/m]				
Voltage		VAT incl		
< 500V ≥ 500V & < 66kV				
≥ 66kV & ≤ 132kV	R 12,80	R 14,59		

# 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 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: Urbar	Service and	administration	charges
-----------------	-------------	----------------	---------

DUoS service and administration charges (urban <sub>p</sub> )				
Customer categories utilised capacity / maximum export capacity	Service o [R/accourt	-	Administratic [R/POD/	-
[kVA or MVA = loads]				
[kW or MW = generators]		VAT incl		VAT incl
≤ 100 kVA/kW	R 12,92	R 14,73	R 2,84	R 3,24
> 100 kVA/kW & ≤ 500 kVA/kW	R 59,03	R 67,29	R 16,55	R 18,87
> 500 kVA/kW & ≤ 1 MVA/MW	R 181,66	R 207,09	R 32,88	R 37,48
> 1 MVA/MW	R 181,66	R 207,09	R 81,87	R 93,33
Key customers or Transmission connected	R 3 559,79	R 4 058,16	R 113,69	R 129,61

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 service and administration charges

DUoS service and administration charges (rural <sub>p</sub> )				
Customer categories utilised capacity / maximum export capacity	Service [R/accou	-	Administratic [R/POD/	-
[kVA or MVA = loads]				
[kW or MW = generators]		VAT incl		VAT incl
≤ 100 kVA/kW	R 16,37	R 18,66	R 4,65	R 5,30
> 100 kVA/kW & ≤ 500 kVA/kW	R 55,83	R 63,65	R 25,89	R 29,51
> 500 kVA/kW & ≤ 1 MVA/MW	R 171,77	R 195,82	R 39,73	R 45,29
> 1 MVA/MW	R 171,77	R 195,82	R 73,72	R 84,04
Key customers	R 3 366,46	R 3 837,76	R 73,72	R 84,04

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

# 37. 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 subsid charge [c/kWh]	
Megaflex, Miniflex, Nightsave Urban Large, Nightsave Urban Small	7,08	<u>VAT incl</u> 8,07

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

# 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:

- 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
- a distribution losses charge based on loss factors, which shall rebate the network capacity charge, but not beyond extinction,
- 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 ;
- a R/account/day service charge based on the maximum export capacity of all points of supply/points of delivery linked to an account;
- a R/POD/point of supply/day administration charge based maximum export capacity of each POD/point of supply linked to an account;
- 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:

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
Service charge	Table 38: Urban Service and administration charges
Administration charge	Table 38: Urban Service and administration charges

#### Table 41: Gen DUoS Urban structure

# 39. Gen-DUoS rural

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

- 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;
- a R/account/day service charge based on the maximum export capacity of all points of supply/points of delivery linked to an account;
- a R/POD/point of supply/day administration charge based maximum export capacity of each POD/point of supply linked to an account ;
- 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 42: Gen DUoS rural structure

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

# 40. Gen-TUoS

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

- 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
- a Transmission losses charge based on loss factors (may be positive or negative);
- 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 ;
- a R/account/day service charge based on the maximum export capacity of all points of supply/points of delivery linked to an account.
- a R/POD/point of supply/day administration charge based maximum export capacity of each POD/point of supply linked to an account;
- 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:

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 25.3 and paragraph 25.4
Ancillary service charge	Table 31: Ancillary service charge for Transmission connected generators and loads
Service charge	Table 38: Urban Service and administration charges
Administration charge	Table 38: Urban 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

- 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;
- 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;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- 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	NA
Gen-wheeling non Munic rural	Energy charge (credit)	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-wheeling 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-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 44: 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 transaction:

- 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**;
- 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;
- a credit raised on total active energy exported and the ancillary service charge, based on the voltage of the supply;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- 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 45: 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 - energy rate 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<sub>p</sub> or Rural<sub>p</sub> 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;
- 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;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- 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
	Energy charge	Table 1: WEPS non-local authority tariff - energy rate excluding losses
Gen-purchase-rural	Administration charge	Table 21: Ruraflex non-local authority tariff - administration charge
	All other tariff charges	NA
	Energy charge (credit))	Table 2: WEPS local authority tariff- energy rate excluding losses
Gen-purchase Munic urban	Administration charge	Table 2: WEPS local authority tariff - administration charge
	All other tariff charges	NA
	Energy charge	Table 2: WEPS local authority tariff- energy rate excluding losses
Gen-purchase Munic rural	Administration charge	Table 22: Ruraflex local authority tariff - administration charge
	All other tariff charges	NA

### Table 46: Gen-purchase tariff structure