

# SCHEDULE OF STANDARD PRICES FOR ESKOM TARIFFS 1 APRIL 2020 TO 31 MARCH 2021 FOR NON-LOCAL AUTHORITY SUPPLIES, AND 1 JULY 2020 TO 30 JUNE 2021 FOR LOCAL AUTHORITY SUPPLIES

#### 1. Standard prices

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

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

#### 2. Definitions and abbreviations

#### 2.1. Definitions

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

Account means the invoice received by a customer for a single POD/point of supply or if consolidated, multiple points of delivery/supply 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/point of supply/service agreement to recover administration-related costs such as meter reading, billing and meter capital. It is based on the monthly utilised capacity or monthly maximum exported capacity per POD/point of supply/service agreement.

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

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

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

Annual maximum export capacity means the higher of the notified maximum export capacity (MEC) or the actual maximum exported capacity, per point of supply measured in kW, and registered during a rolling 12-month period.

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

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

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

Distribution connected means connected to the Distribution system.

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

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

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

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

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

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

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

Electrification and rural network subsidy charge means the DUoS charge transparently indicating the contribution towards socio-economic network-related subsidies for Residential and Rural<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 maximum demand exceeding the NMD multiplied by the event number (recorded every time the NMD is exceeded) multiplied by the applicable network capacity charges for the tariff (refer further to paragraph 4.1).

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 22 kV 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 that consumes more than 100 GWh per annum on a contiguous site under a single management structure, or is prepared to pay to be a Key Customer.

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/exported capacity** 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. Eskom has specifically designated some rural networks with a voltage of 33 kV 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 maximum exported capacity means the higher of the notified maximum export capacity (MEC) or the actual maximum exported capacity, measured in kW registered during the billing month.

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

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

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

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

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

**NMD and MEC rules** means the rules approved by NERSA and as amended from time to time for the notification of demand or maximum export capacity or changes to or exceedances of the **NMD or MEC** (refer further to paragraph 4.1).

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/delivered 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 agreement means each tariff /transaction/contract linked to an account.

Service and administration charge means the monthly charge payable per account/service agreement 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(s) or maximum export capacity(s) 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  $\geq$  66 kV **Urban<sub>p</sub>** connected supplies for the benefit of < 66 kV connected **Urban<sub>p</sub>** supplies.

Utilised capacity means the same as annual utilised capacity.

#### 2.2. Abbreviations

c/kWh cents per kilowatt-hour
DUoS Distribution use-of-system

ETUoS Embedded Transmission use-of-system charges

kV Kilovolt kVA Kilovolt-ampere kWh Kilowatt-hour Gen Generator HV High voltage

IPP Independent Power Producer MEC Maximum export capacity

MV Medium voltage

Nersa National Energy Regulator of South Africa

NMD Notified maximum demand

POD Point of delivery TOU Time-of-use

TUoS Transmission use-of-system

UoS Use-of-system

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#### 3. Time-of-use periods

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

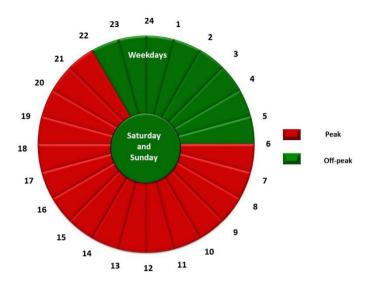


Figure 1: Nightsave TOU periods

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

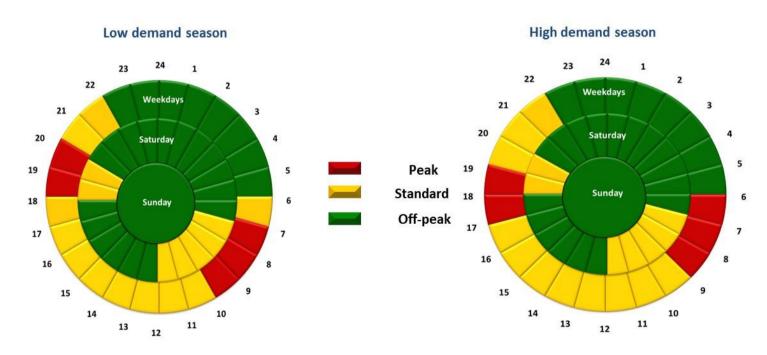


Figure 2: WEPS, Megaflex, Megaflex Gen, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seasons TOU periods

#### 4. Transmission zones

#### 4.1. Transmission zones for loads

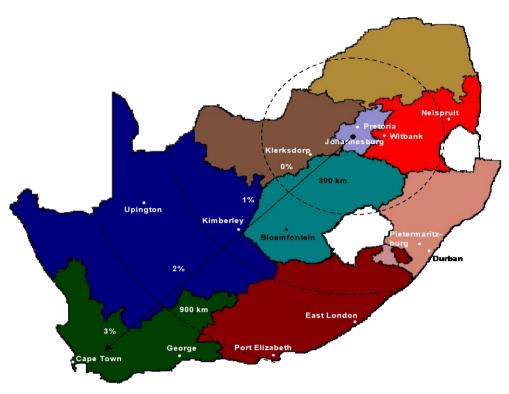


Figure 3: Transmission zones for loads

#### 4.2. Transmission zones for generators

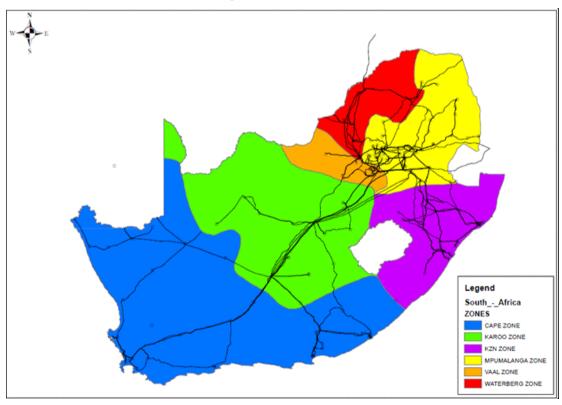


Figure 4: Transmission zones for generators

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

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

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

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

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

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

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

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

#### 6. Charges payable monthly

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

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

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

#### 7. Standard fees/charges for services rendered

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

#### 8. Variation of standard prices

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

#### 9. Value-added tax

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

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

#### 10. Public holidays

The table below indicates the treatment of public holidays for the Nightsave (Urban Large & Small), WEPS, Megaflex, Megaflex Gen and Miniflex tariffs for the period 1 April 2020 to until 30 June 2021. The relevant 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.
- For Nightsave Urban Large and Small, all public holidays 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	
10 April 2020	Good Friday	Friday	Sunday	Sunday
13 April 2020	Family Day	Monday	Sunday	Sunday
27 April 2020	Freedom Day	Monday	Sunday	Saturday
1 May 2020	Workers Day	Friday	Sunday	Saturday
16 June 2020	Youth Day	Tuesday	Sunday	Saturday
9 August 2020	National Women's Day	Sunday	Sunday	Sunday
10 August 2020	Public Holiday	Monday	Sunday	Saturday
24 September 2020	Heritage Day	Thursday	Sunday	Saturday
16 December 2020	Day of Reconciliation	Wednesday	Sunday	Saturday
25 December 2020	Christmas Day	Friday	Sunday	Sunday
26 December 2020	Day of Goodwill	Saturday	Sunday	Sunday
1 January 2021	New Year's Day	Friday	Sunday	Sunday
21 March 2021	Human Rights Day	Sunday	Sunday	Sunday
22 March 2021	Public Holiday	Monday	Sunday	Saturday
02 April 2021	Good Friday	Friday	Sunday	Sunday
05 April 2021	Family Day	Monday	Sunday	Sunday
27 April 2021	Freedom Day	Tuesday	Sunday	Saturday
1 May 2021	Worker's Day	Saturday	Sunday	Saturday
16 June 2021	Youth Day	Wednesday	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;
- 2. seasonally and time-of-use differentiated c/kWh active energy charges excluding losses
- 3. three time-of-use periods namely **peak**, **standard and off-peak**, as specified in paragraph 3.2;
- 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;
- 6. a R/kVA/month **Distribution network capacity charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA/month Distribution network demand charge based on the voltage of the supply and the chargeable demand measured at the POD applicable during peak and standard periods;
- 8. a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 9. a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/Account/day service charge based on the sum of the monthly utilised capacity(s) of each POD linked to an account;
- 11. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 12. a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the peak and standard periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- a c/kWh electrification and rural network subsidy charge, applied to the total active energy measured at the POD in the month;
- 14. a c/kWh affordability subsidy charge applied to the total active energy purchased from Eskom at the POD in the month applicable to non-local authority tariffs only; and
- 15. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 4.1 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

#### Note:

The WEPS rate excluding losses is used for the reconciliation of accounts for 1) wheeling of energy and 2) where Eskom purchases energy from an IPP but the energy is supplied directly to a customer. Refer to page 49 for more details

Table 1: WEPS non-local authority tariff

### WEPS - Non-local Authority

						Active	energy cha	rge [c/kW	h]					Transr	mission
			High d	emand sea	son [Jun - A	ug]			Low	lemand se	eason [Sep	- May]			charges
Transmission zone	Voltage	P	eak	Stan	dard	Off	Peak	Pe	ak	Star	ndard	Off	Peak	[R/k\	/A/m]
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	362.73	417.14	110.36	126.91	60.26	69.30	118.78	136.60	81.96	94.25	52.25	60.09	R 10.38	R 11.94
< 200km	≥ 500V & < 66kV	357.04	410.60	108.16	124.38	58.74	67.55	116.45	133.92	80.17	92.20	50.86	58.49	R 9.48	R 10.90
≤ 300km	≥ 66kV & ≤ 132kV	345.73	397.59	104.73	120.44	56.88	65.41	112.79	129.71	77.61	89.25	49.26	56.65	R 9.23	R 10.61
	> 132kV*	325.84	374.72	98.70	113.51	53.61	61.65	106.32	122.27	73.15	84.12	46.42	53.38	R 11.67	R 13.42
	< 500V	365.69	420.54	110.80	127.42	60.16	69.18	119.30	137.20	82.14	94.46	52.11	59.93	R 10.45	R 12.02
> 300km and	≥ 500V & < 66kV	360.60	414.69	109.23	125.61	59.32	68.22	117.65	135.30	80.96	93.10	51.36	59.06	R 9.57	R 11.01
≤ 600km	≥ 66kV & ≤ 132kV	349.13	401.50	105.75	121.61	57.41	66.02	113.88	130.96	78.38	90.14	49.73	57.19	R 9.30	R 10.70
	> 132kV*	329.11	378.48	99.71	114.67	54.11	62.23	107.34	123.44	73.87	84.95	46.85	53.88	R 11.78	R 13.55
	< 500V	369.33	424.73	111.88	128.66	60.73	69.84	120.48	138.55	82.93	95.37	52.59	60.48	R 10.57	R 12.16
> 600km and	≥ 500V & < 66kV	364.23	418.86	110.35	126.90	59.92	68.91	118.81	136.63	81.78	94.05	51.88	59.66	R 9.66	R 11.11
≤ 900km	≥ 66kV & ≤ 132kV	352.69	405.59	106.85	122.88	58.01	66.71	115.04	132.30	79.19	91.07	50.24	57.78	R 9.36	R 10.76
	> 132kV*	332.42	382.28	100.69	115.79	54.71	62.92	108.43	124.69	74.62	85.81	47.35	54.45	R 11.95	R 13.74
	< 500V	373.05	429.01	113.05	130.01	61.36	70.56	121.70	139.96	83.75	96.31	53.15	61.12	R 10.64	R 12.24
. 0001	≥ 500V & < 66kV	367.85	423.03	111.42	128.13	60.48	69.55	119.97	137.97	82.56	94.94	52.39	60.25	R 9.77	R 11.24
> 900km	≥ 66kV & ≤ 132kV	356.23	409.66	107.90	124.09	58.59	67.38	116.19	133.62	79.98	91.98	50.74	58.35	R 9.45	R 10.87
	> 132kV*	335.66	386.01	101.72	116.98	55.27	63.56	109.56	125.99	75.44	86.76	47.88	55.06	R 12.04	R 13.85

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges									
Voltage	cha	Network capacity charge [R/kVA/m]		demand rge 'A/m]	subsidy	w voltage / charge /A/m]			
		VAT incl		VAT incl		VAT incl			
< 500V	R 20.62	R 23.71	R 39.10	R 44.97	R 0.00	R 0.00			
≥ 500V & < 66kV	R 18.91	R 21.75	R 35.87	R 41.25	R 0.00	R 0.00			
≥ 66kV & ≤ 132kV	R 6.75	R 7.76	R 12.51	R 14.39	R 16.66	R 19.16			
> 132kV*	R 0.00	R 0.00	R 0.00	R 0.00	R 16.66	R 19.16			

<sup>\* 132</sup> kV or Transmission connected

Customer categories		charge unt/day]	Administration charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 16.85	R 19.38	R 3.70	R 4.26	
> 100 kVA & ≤ 500 kVA	R 76.94	R 88.48	R 21.58	R 24.82	
> 500 kVA & ≤ 1 MVA	R 236.74	R 272.25	R 42.85	R 49.28	
> 1 MVA	R 236.74	R 272.25	R 106.69	R 122.69	
Key customers	R 4 639.20	R 5 335.08	R 148.16	R 170.38	

Electrification and rur charge [c	•	charge Only paya	[c/kWh]  ble by non-
	VAT incl		VAT incl
9.22	10.60	4.34	4.99

Voltage		y service [c/kWh]
		VAT incl
< 500V	0.48	0.55
≥ 500V & < 66kV	0.47	0.54
≥ 66kV & ≤ 132kV	0.45	0.52
> 132kV*	0.42	0.48

<sup>\* 132</sup> kV or Transmission connected

Reactive energy charge [c/kVArh]									
High s	eason	Low	season						
	VAT incl	VAT inc							
16.68	19.18	0.00 0.00							

	Active energy charge excluding losses [c/kWh]											
High demand season [Jun - Aug]							Low d	emand se	ason [Sep	- May]		
Peak		Stan	dard	Off P	Peak	Pe	ak	Stan	dard	Off	Peak	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
<b>322.39</b> 370.75 <b>97.66</b> 112.31		53.04	61.00	105.19	120.97	72.38	83.24	45.93	52.82			

	Active energy charge excluding losses and enviromental levy [c/kWh]											
High demand season [Jun - Aug]							Low d	lemand se	ason [Sep	- May]		
	Peak	Stan	dard	Off F	Peak	Pe	ak	Star	ndard	Off	Peak	
VAT incl		VAT incl			VAT incl		VAT incl		VAT incl	VAT incl		
318.90	366.74	94.17	108.30	49.55	56.98	101.70	116.96	68.89	79.22	42.44	48.81	

Table 2: WEPS local authority tariff

### WEPS - Local Authority

			Active energy charge [c/kWh]										Transr	mission	
Transmission		High demand season [Jun - Aug]							Low	demand se	ason [Sep -	May]			charges
zone	Voltage	Pe	ak	Stan	dard	Off	Peak	Pe	ak	Standard		Off Peak		[R/kVA/m]	
Zonc			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	371.05	426.71	112.91	129.85	61.61	70.85	121.48	139.70	83.84	96.42	53.44	61.46	R 10.34	R 11.89
≤ 300km	≥ 500V & < 66kV	365.20	419.98	110.65	127.25	60.09	69.10	119.13	137.00	81.99	94.29	52.03	59.83	R 9.43	R 10.84
2 300KIII	≥ 66kV & ≤ 132kV	353.68	406.73	107.14	123.21	58.19	66.92	115.38	132.69	79.42	91.33	50.37	57.93	R 9.18	R 10.56
	> 132kV*	333.32	383.32	100.98	116.13	54.83	63.05	108.73	125.04	74.83	86.05	47.47	54.59	R 11.62	R 13.36
	< 500V	374.08	430.19	113.32	130.32	61.53	70.76	122.03	140.33	84.01	96.61	53.29	61.28	R 10.38	R 11.94
> 300km and	≥ 500V & < 66kV	368.85	424.18	111.74	128.50	60.68	69.78	120.34	138.39	82.82	95.24	52.53	60.41	R 9.54	R 10.97
≤ 600km	≥ 66kV & ≤ 132kV	357.14	410.71	108.18	124.41	58.74	67.55	116.50	133.98	80.18	92.21	50.85	58.48	R 9.25	R 10.64
	> 132kV*	336.65	387.15	102.00	117.30	55.37	63.68	109.80	126.27	75.59	86.93	47.94	55.13	R 11.73	R 13.49
	< 500V	377.81	434.48	114.46	131.63	62.14	71.46	123.23	141.71	84.84	97.57	53.82	61.89	R 10.52	R 12.10
> 600km and	≥ 500V & < 66kV	372.57	428.46	112.85	129.78	61.29	70.48	121.56	139.79	83.61	96.15	53.07	61.03	R 9.60	R 11.04
≤ 900km	≥ 66kV & ≤ 132kV	360.78	414.90	109.27	125.66	59.33	68.23	117.65	135.30	80.98	93.13	51.35	59.05	R 9.32	R 10.72
	> 132kV*	340.02	391.02	103.02	118.47	55.93	64.32	110.93	127.57	76.34	87.79	48.43	55.69	R 11.89	R 13.67
	< 500V	381.60	438.84	115.61	132.95	62.78	72.20	124.49	143.16	85.67	98.52	54.36	62.51	R 10.57	R 12.16
> 0001	≥ 500V & < 66kV	376.29	432.73	113.98	131.08	61.91	71.20	122.73	141.14	84.47	97.14	53.57	61.61	R 9.71	R 11.17
> 900km	≥ 66kV & ≤ 132kV	364.41	419.07	110.40	126.96	59.95	68.94	118.86	136.69	81.79	94.06	51.89	59.67	R 9.40	R 10.81
	> 132kV*	343.37	394.88	104.07	119.68	56.55	65.03	112.06	128.87	77.14	88.71	48.96	56.30	R 11.97	R 13.77

<sup>\* 132</sup> kV or Transmission connected

	Distribution network charges										
Voltage	cha	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 20.62	R 23.71	R 39.07	R 44.93	R 0.00	R 0.00					
≥ 500V & < 66kV	R 18.90	R 21.74	R 35.83	R 41.20	R 0.00	R 0.00					
≥ 66kV & ≤ 132kV	R 6.76	R 7.77	R 12.50	R 14.38	R 16.55	R 19.03					
> 132kV*	R 0.00	R 0.00	R 0.00	R 0.00	R 16.55	R 19.03					

<sup>\* 132</sup> kV or Transmission connected

Customer categories	Service charge [R/account/day]		Admini charge [R		
		VAT incl		VAT incl	
≤ 100 kVA	R 16.74	R 19.25	R 3.67	R 4.22	
> 100 kVA & ≤ 500 kVA	R 76.50	R 87.98	R 21.43	R 24.64	
> 500 kVA & ≤ 1 MVA	R 235.44	R 270.76	R 42.62	R 49.01	
> 1 MVA	R 235.44	R 270.76	R 106.13	R 122.05	
Key customers	R 4 613.69	R 5 305.74	R 147.34	R 169.44	

Electrification and rural network subsidy charge [c/kWh]					
	VAT incl				
9.17	10.55				

Voltage		y service [c/kWh]
		VAT incl
< 500V	0.48	0.55
≥ 500V & < 66kV	0.47	0.54
≥ 66kV & ≤ 132kV	0.43	0.49
> 132kV*	0.41	0.47

<sup>\* 132</sup> kV or Transmission connected

Reactive energy charge [c/kVArh]								
High	season	Low season						
	VAT incl		VAT incl					
16.56	19.04	0.00	0.00					

	Active energy charge excluding losses [c/kWh]										
	High dema	and season [J	season [Jun - Aug] Low demand season [Sep - May]								
	Peak	Stand	dard	Off	Peak	Peak Sta		Stan	dard	Off Peak	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
329	<b>.79</b> 379.26	99.91	114.90	54.25							54.02

	Active energy charge excluding losses and environmental levy [c/kWh]										
High demand season [Jun - Aug] Low demand season [Sep - May]											
	Peak	Standard Off Peak		Peak	Peak		Standard		Off Peak		
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
326.30	375.25	96.42	110.88	50.76	58.37	104.09	119.70	70.55	81.13	43.48	50.00

#### 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;
- 2. seasonally differentiated R/kVA **energy demand charges** based on the voltage of the supply, the **Transmission zone** and charged on the **chargeable demand** in **peak** periods as specified in paragraph 3.1;
- the treatment of public holidays for the raising of the energy demand charge and the network demand charge shall be as specified in paragraph 10;
- 4. a R/kVA **transmission network charge** based on the voltage of the supply, the **Transmission zone** and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 5. a R/kVA **Distribution network capacity charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods:
- 6. a R/kVA **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during **peak** periods only;
- 7. 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 capacit**y measured at the **POD** applicable during all time periods.
- 8. a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/Account/day service charge based on the sum of the monthly utilised capacity(s) of each POD linked to an account;
- 10. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 11. a c/kWh electrification and rural network subsidy charge applied to the total active energy measured at the POD in the month;
- 12. a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- 13. an excess network capacity charge shall be payable in the event of an NMD exceedance as specified in paragraph 4.1 in accordance with the NMD rules and as set out in Table 41 and Table 42 for the relevant tariff.

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

# Nightsave Urban Large - Non-local Authority

		Activ	e energy ch	arge [c/k	:Wh]	Ei	nergy dem	and charge	[R/kVA/m]	Transr	nission
Transmission zone	Voltage	High dema [Jun -	nd season Aug]		emand Ison		emand son		mand season ep - May]	200000000000000000000000000000000000000	charges /A/m]
ZOIIC			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	89.59	103.03	69.64	80.09	R 272.60	R 313.49	R 38.10	R 43.82	R 10.38	R 11.94
< 200km	≥ 500V & < 66kV	84.83	97.55	66.22	76.15	R 263.84	R 303.42	R 36.88	R 42.41	R 9.48	R 10.90
≤ 300km	≥ 66kV & ≤ 132kV	84.21	96.84	65.43	75.24	R 254.23	R 292.36	R 35.54	R 40.87	R 9.23	R 10.61
	> 132kV*	78.77	90.59	61.25	70.44	R 245.24	R 282.03	R 34.28	R 39.42	R 11.67	R 13.42
	< 500V	90.79	104.41	70.41	80.97	R 275.40	R 316.71	R 38.47	R 44.24	R 10.45	R 12.02
> 300km and	≥ 500V & < 66kV	86.62	99.61	67.57	77.71	R 266.52	R 306.50	R 37.21	R 42.79	R 9.57	R 11.01
≤ 600km	≥ 66kV & ≤ 132kV	85.97	98.87	66.76	76.77	R 256.74	R 295.25	R 35.87	R 41.25	R 9.30	R 10.70
	> 132kV*	80.44	92.51	62.50	71.88	R 247.74	R 284.90	R 34.59	R 39.78	R 11.78	R 13.55
	< 500V	91.63	105.37	71.09	81.75	R 278.23	R 319.96	R 38.86	R 44.69	R 10.57	R 12.16
> 600km and	≥ 500V & < 66kV	87.48	100.60	68.27	78.51	R 269.19	R 309.57	R 37.62	R 43.26	R 9.66	R 11.11
≤ 900km	≥ 66kV & ≤ 132kV	86.81	99.83	67.42	77.53	R 259.33	R 298.23	R 36.23	R 41.66	R 9.36	R 10.76
	> 132kV*	81.22	93.40	63.14	72.61	R 250.21	R 287.74	R 34.93	R 40.17	R 11.95	R 13.74
	< 500V	92.61	106.50	71.81	82.58	R 280.92	R 323.06	R 39.23	R 45.11	R 10.64	R 12.24
0001	≥ 500V & < 66kV	88.32	101.57	68.93	79.27	R 271.89	R 312.67	R 37.95	R 43.64	R 9.77	R 11.24
> 900km	≥ 66kV & ≤ 132kV	87.71	100.87	68.07	78.28		R 301.28	R 36.60	R 42.09	R 9.45	R 10.87
	> 132kV*	82.08	94.39	63.83	73.40	R 252.75	R 290.66	R 35.29	R 40.58	R 12.04	R 13.85

<sup>\* 132</sup> kV or Transmission connected

	Distribution network charges										
Voltage	Network cha [R/kV	rge	charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]						
		VAT incl		VAT incl		VAT incl					
< 500V	R 20.62	R 23.71	R 39.10	R 44.97	R 0.00	R 0.00					
≥ 500V & < 66kV	R 18.91	R 21.75	R 35.87	R 41.25	R 0.00	R 0.00					
≥ 66kV & ≤ 132kV	R 6.75	R 7.76	R 12.51	R 14.39	R 16.66	R 19.16					
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 16.66	R 19.16					

Voltage	Ancillary service charge [c/kWh		
		VAT incl	
< 500V	0.48	0.55	
≥ 500V & < 66kV	0.47	0.54	
≥ 66kV & ≤ 132kV	0.45	0.52	
> 132kV*	0.42	0.48	

<sup>\* 132</sup> kV or Transmission connected

Customer categories	Service o	Administration charge [R/POD/day]				
		VAT incl		VAT incl		
>1 MVA	R 236.74	R 272.25	R 106.69	R 122.69		
Key customers	R 4 639.20	R 5 335.08	R 148.16	R 170.38		

rural i subsid	cation and network y charge kWh]	Only pay	ity subsidy charge [c/kWh] yable by non-local thority tariffs
			VATING
9.22	10.60	4.34	4.99

Table 4: Nightsave Urban (Large) local authority tariff

# Nightsave Urban Large - Local Authority

		Active energy charge [c/kWh]			Energy demand charge [R/kVA/m]				Transmissi	Transmission network	
Transmission	Voltage	•	and season - Aug]		and season - May]		and season - Aug]		nand season p - May]		[R/kVA/m]
zone		loan	VAT incl	loch	VAT incl	loan	VAT incl	Įoc	VAT incl		VAT incl
	< 500V	91.65	105.40	71.26	81.95	R 273.62	R 314.66	R 38.23	R 43.96	R 10.34	R 11.89
≤ 300km	≥ 500V & < 66kV	86.78	99.80	67.74	77.90	R 264.83	R 304.55	R 37.03	R 42.58	R 9.43	R 10.84
≥ 300KIII	≥ 66kV & ≤ 132kV	86.14	99.06	66.90	76.94	R 255.19	R 293.47	R 35.66	R 41.01	R 9.18	R 10.56
	> 132kV*	80.59	92.68	62.66	72.06	R 246.17	R 283.10	R 34.39	R 39.55	R 11.62	R 13.36
	< 500V	92.84	106.77	72.03	82.83	R 276.45	R 317.92	R 38.60	R 44.39	R 10.38	R 11.94
> 300km and	≥ 500V & < 66kV	88.59	101.88	69.10	79.47	R 267.50	R 307.63	R 37.35	R 42.95	R 9.54	R 10.97
≤ 600km	≥ 66kV & ≤ 132kV	87.94	101.13	68.30	78.55	R 257.73	R 296.39	R 36.01	R 41.41	R 9.25	R 10.64
	> 132kV*	82.25	94.59	63.95	73.54	R 248.67	R 285.97	R 34.73	R 39.94	R 11.73	R 13.49
	< 500V	93.73	107.79	72.71	83.62	R 279.25	R 321.14	R 39.01	R 44.86	R 10.52	R 12.10
> 600km and	≥ 500V & < 66kV	89.48	102.90	69.82	80.29	R 270.22	R 310.75	R 37.76	R 43.42	R 9.60	R 11.04
≤ 900km	≥ 66kV & ≤ 132kV	88.81	102.13	68.98	79.33	R 260.32	R 299.37	R 36.36	R 41.81	R 9.32	R 10.72
	> 132kV*	83.07	95.53	64.59	74.28	R 251.18	R 288.86	R 35.10	R 40.37	R 11.89	R 13.67
	< 500V	94.73	108.94	73.45	84.47	R 282.00	R 324.30	R 39.39	R 45.30	R 10.57	R 12.16
> 0001	≥ 500V & < 66kV	90.37	103.93	70.49	81.06	R 272.92	R 313.86	R 38.10	R 43.82	R 9.71	R 11.17
> 900km	≥ 66kV & ≤ 132kV	89.70	103.16	69.65	80.10	R 262.95	R 302.39	R 36.75	R 42.26	R 9.40	R 10.81
	> 132kV*	83.98	96.58	65.31	75.11	R 253.71	R 291.77	R 35.42	R 40.73	R 11.97	R 13.77

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges										
Voltage	cha	c capacity         Network demand         Urban low volt           arge         charge         subsidy char           VA/m]         [R/kVA/m]         [R/kVA/m]		y charge						
		VAT incl		VAT incl		VAT incl				
< 500V	R 20.62	R 23.71	R 39.07	R 44.93	R 0.00	R 0.00				
≥ 500V & < 66kV	R 18.90	R 21.74	R 35.83	R 41.20	R 0.00	R 0.00				
≥ 66kV & ≤ 132kV	R 6.76	R 7.77	R 12.50	R 14.38	R 16.55	R 19.03				
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 16.55	R 19.03				

Voltage	Ancillary service charge [c/kWh]			
		VAT incl		
< 500V	0.48	0.55		
≥ 500V & < 66kV	0.47	0.54		
≥ 66kV & ≤ 132kV	0.43	0.49		
> 132kV*	0.41	0.47		

<sup>\* 132</sup> kV or Transmission connected

Customer categories	Service cl [R/accoun		tion charge D/day]	
		VAT incl		VAT incl
>1 MVA	R 235.44	R 270.76	R 106.13	R 122.05
Key customers	R 4 613.69	R 5 305.74	R 147.34	R 169.44

rural netw	cation and ork subsidy [c/kWh]
	VAT incl
9.17	10.55

#### 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:
- 2. seasonally differentiated R/kVA **energy demand charges** based on the voltage of the supply, the **transmission zone** and charged on the **chargeable demand** in **peak** periods as specified in paragraph 3.1;
- 3. the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. a R/kVA **Transmission network charge** based on the voltage of the supply, the **Transmission zone** and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 5. a R/kVA **Distribution network capacity charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 6. a R/kVA **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during **peak** periods only;
- a R/kVA urban low voltage subsidy charge applicable to ≥ 66 kV supplies based on the voltage of the supply and charged on the annual utilised capacity measured at the POD applicable during all time periods;
- 8. a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/Account/day service charge based on the sum of the monthly utilised capacity(s) of each POD linked to an account;
- 10. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 11. a c/kWh electrification and rural network subsidy charge applied to the total active energy measured at the POD in the month:
- 12. a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- 13. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 4.1 a in accordance with the **NMD** rules and as set out in Table 41 and Table 42 for the relevant tariff..

Table 5: Nightsave Urban (Small) non-local authority tariff

### Nightsave Urban Small - Non-local Authority

	Act	ive energy o	harge [c/k	Wh]	Energy demand charge [R/kVA/m]				Transn	Transmission	
Transmission zone	Voltage		igh demand season Lov [Jun - Aug]		Low demand season [Sep - May]		High demand season [Jun - Aug]		nand season o - May]	network charges [R/kVA/m]	
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	89.59	103.03	69.64	80.09	R 191.44	R 220.16	R 24.67	R 28.37	R 10.38	R 11.94
≤ 300km	≥ 500V & < 66kV	84.83	97.55	66.22	76.15	R 185.28	R 213.07	R 23.84	R 27.42	R 9.48	R 10.90
≥ 300KIII	≥ 66kV & ≤ 132kV	84.21	96.84	65.43	75.24	R 178.46	R 205.23	R 22.95	R 26.39	R 9.23	R 10.61
	> 132kV*	78.77	90.59	61.25	70.44	R 172.22	R 198.05	R 22.15	R 25.47	R 11.67	R 13.42
	< 500V	90.79	104.41	70.41	80.97	R 193.40	R 222.41	R 24.87	R 28.60	R 10.45	R 12.02
> 300km and	≥ 500V & < 66kV	86.62	99.61	67.57	77.71	R 187.14	R 215.21	R 24.08	R 27.69	R 9.57	R 11.01
≤ 600km	≥ 66kV & ≤ 132kV	85.97	98.87	66.76	76.77	R 180.30	R 207.35	R 23.20	R 26.68	R 9.30	R 10.70
	> 132kV*	80.44	92.51	62.50	71.88	R 173.94	R 200.03	R 22.38	R 25.74	R 11.78	R 13.55
	< 500V	91.63	105.37	71.09	81.75	R 195.30	R 224.60	R 25.10	R 28.87	R 10.57	R 12.16
> 600km and	≥ 500V & < 66kV	87.48	100.60	68.27	78.51	R 189.06	R 217.42	R 24.32	R 27.97	R 9.66	R 11.11
≤ 900km	≥ 66kV & ≤ 132kV	86.81	99.83	67.42	77.53	R 182.12	R 209.44	R 23.43	R 26.94	R 9.36	R 10.76
	> 132kV*	81.22	93.40	63.14	72.61	R 175.66	R 202.01	R 22.60	R 25.99	R 11.95	R 13.74
	< 500V	92.61	106.50	71.81	82.58	R 197.30	R 226.90	R 25.37	R 29.18	R 10.64	R 12.24
> 900km	≥ 500V & < 66kV	88.32	101.57	68.93	79.27	R 190.91	R 219.55	R 24.57	R 28.26	R 9.77	R 11.24
> 300KIII	≥ 66kV & ≤ 132kV	87.71	100.87	68.07	78.28	R 183.97	R 211.57	R 23.68	R 27.23	R 9.45	R 10.87
	> 132kV*	82.08	94.39	63.83	73.40	R 177.50	R 204.13	R 22.86	R 26.29	R 12.04	R 13.85

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges									
Voltage	Network cha [R/kV	rge	Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]				
		VAT incl		VAT incl		VAT incl			
< 500V	R 20.62	R 23.71	R 39.10	R 44.97	R 0.00	R 0.00			
≥ 500V & < 66kV	R 18.91	R 21.75	R 35.87	R 41.25	R 0.00	R 0.00			
≥ 66kV & ≤ 132kV	R 6.75	R 7.76	R 12.51	R 14.39	R 16.66	R 19.16			
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 16.66	R 19.16			

Voltage		ry service [c/kWh]
		VAT incl
< 500V	0.48	0.55
≥ 500V & < 66kV	0.47	0.54
≥ 66kV & ≤ 132kV	0.45	0.52
> 132kV*	0.42	0.48

<sup>\* 132</sup> kV or Transmission connected

Customer categories	Service [R/acco	Administration charge [R/POD/day		
		VAT incl		VAT incl
≤ 100 kVA	R 16.85	R 19.38	R 3.70	R 4.26
> 100 kVA & ≤ 500 kVA	R 76.94	R 88.48	R 21.58	R 24.82
> 500 kVA & ≤ 1 MVA	R 236.74	R 272.25	R 42.85	R 49.28
Key customers	R 4 639.20	R 5 335.08	R 148.16	R 170.38

networ	tion and rural k subsidy c [c/kWh]	char Only paya	bility subsidy ge [c/kWh] able by non-local ority tariffs
	VAT incl		VAT incl
9.22	10.60	4.34	4.99

Table 6: Nightsave Urban (Small) local authority tariff

# Nightsave Urban Small – Local Authority

		ı	Active energy	charge [c/kW	/h]	Er	nergy demar	nd charge [R/	kVA/m]	Transmission	
Transmission zone	Voltage		and season - Aug]		and season - May]		and season - Aug]		nand season o - May]	100000000000000000000000000000000000000	charges /A/m]
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	91.65	105.40	71.26	81.95	R 192.15	R 220.97	R 24.78	R 28.50	R 10.34	R 11.89
< 200lm	≥ 500V & < 66kV	86.78	99.80	67.74	77.90	R 185.96	R 213.85	R 23.93	R 27.52	R 9.43	R 10.84
≤ 300km	: 66kV & ≤ 132kV	86.14	99.06	66.90	76.94	R 179.15	R 206.02	R 23.03	R 26.48	R 9.18	R 10.56
	> 132kV*	80.59	92.68	62.66	72.06	R 172.87	R 198.80	R 22.24	R 25.58	R 11.62	R 13.36
	< 500V	92.84	106.77	72.03	82.83	R 194.13	R 223.25	R 24.98	R 28.73	R 10.38	R 11.94
> 300km and	≥ 500V & < 66kV	88.59	101.88	69.10	79.47	R 187.89	R 216.07	R 24.15	R 27.77	R 9.54	R 10.97
≤ 600km	: 66kV & ≤ 132kV	87.94	101.13	68.30	78.55	R 181.00	R 208.15	R 23.26	R 26.75	R 9.25	R 10.64
	> 132kV*	82.25	94.59	63.95	73.54	R 174.60	R 200.79	R 22.46	R 25.83	R 11.73	R 13.49
	< 500V	93.73	107.79	72.71	83.62	R 196.07	R 225.48	R 25.21	R 28.99	R 10.52	R 12.10
> 600km and	≥ 500V & < 66kV	89.48	102.90	69.82	80.29	R 189.75	R 218.21	R 24.42	R 28.08	R 9.60	R 11.04
≤ 900km	: 66kV & ≤ 132kV	88.81	102.13	68.98	79.33	R 182.82	R 210.24	R 23.51	R 27.04	R 9.32	R 10.72
	> 132kV*	83.07	95.53	64.59	74.28	R 176.33	R 202.78	R 22.67	R 26.07	R 11.89	R 13.67
	< 500V	94.73	108.94	73.45	84.47	R 198.04	R 227.75	R 25.45	R 29.27	R 10.57	R 12.16
> 0001	≥ 500V & < 66kV	90.37	103.93	70.49	81.06	R 191.63	R 220.37	R 24.65	R 28.35	R 9.71	R 11.17
> 900km	: 66kV & ≤ 132kV	89.70	103.16	69.65	80.10	R 184.66	R 212.36	R 23.75	R 27.31	R 9.40	R 10.81
	> 132kV*	83.98	96.58	65.31	75.11	R 178.18	R 204.91	R 22.94	R 26.38	R 11.97	R 13.77

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges										
Voltage		capacity ( [R/kVA/m]	charge		emand charge kVA/m]	subsidy	w voltage / charge VA/m]			
		VA	Tincl		VAT incl		VAT incl			
< 500V	R 20.6	62 R 2	3.71	R 39.07	R 44.93	R 0.00	R 0.00			
≥ 500V & < 66kV	R 18.9	90 R 2	1.74	R 35.83	R 41.20	R 0.00	R 0.00			
≥ 66kV & ≤ 132kV	R 6.7	6 R	7.77	R 12.50	R 14.38	R 16.55	R 19.03			
> 132kV / Transmission connected	R 0.0	0 R	0.00	R 0.00	R 0.00	R 16.55	R 19.03			

Voltage		ry service c [c/kWh]
		VAT incl
< 500V	0.48	0.55
≥ 500V & < 66kV	0.47	0.54
≥ 66kV & ≤ 132kV	0.43	0.49
> 132kV*	0.41	0.47

<sup>\* 132</sup> kV or Transmission connected

Customer categories	stomer categories Service charge [R/account/day]			
		VAT incl		VAT incl
≤ 100 kVA	R 16.74	R 19.25	R 3.67	R 4.22
> 100 kVA & ≤ 500 kVA	R 76.50	R 87.98	R 21.43	R 24.64
> 500 kVA & ≤ 1 MVA	R 235.44	R 270.76	R 42.62	R 49.01
Key customers	R 4 613.69	R 5 305.74	R 147.34	R 169.44

rural netw	ation and ork subsidy [c/kWh]
	VAT incl
9.17	10.55

#### 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;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- the treatment of public holidays for the raising of the active energy charge and the network demand charge shall be as specified in paragraph 10;
- 4. a R/kVA/month **Transmission network charge** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA/month Distribution network capacity charge based on the voltage of the supply and the annual utilised capacity measured at the POD applicable during all time periods;
- 6. a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during **peak a**nd **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
- 8. 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 sum of the monthly utilised capacity(s) of each POD linked to an account;
- 10. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 11. a c/kVArh reactive energy charge supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the **peak** and **standard** periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- 12. a c/kWh electrification and rural network subsidy charge, applied to the total active energy measured at the POD in the month:
- 13. a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- 14. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 4.1 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff..

Table 7: Megaflex non-local authority tariff

# **Megaflex – Non-local Authority**

						Active en	ergy char	ge [c/kWh	h]					Transn	nission
Transmission		High demand season [Jun - Aug]						Low de	mand se	ason [Sep	- May]		network		
zone	Voltage	P	eak	Stan	dard	Off	Peak	Pe	ak	Stan	dard	Off	Peak	[R/kV	/A/m]
ZOIIC			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	362.73	417.14	110.36	126.91	60.26	69.30	118.78	136.60	81.96	94.25	52.25	60.09	R 10.38	R 11.94
< 200lum	≥ 500V & < 66kV	357.04	410.60	108.16	124.38	58.74	67.55	116.45	133.92	80.17	92.20	50.86	58.49	R 9.48	R 10.90
≤ 300km	≥ 66kV & ≤ 132kV	345.73	397.59	104.73	120.44	56.88	65.41	112.79	129.71	77.61	89.25	49.26	56.65	R 9.23	R 10.61
	> 132kV*	325.84	374.72	98.70	113.51	53.61	61.65	106.32	122.27	73.15	84.12	46.42	53.38	R 11.67	R 13.42
	< 500V	365.69	420.54	110.80	127.42	60.16	69.18	119.30	137.20	82.14	94.46	52.11	59.93	R 10.45	R 12.02
> 300km and	≥ 500V & < 66kV	360.60	414.69	109.23	125.61	59.32	68.22	117.65	135.30	80.96	93.10	51.36	59.06	R 9.57	R 11.01
≤ 600km	≥ 66kV & ≤ 132kV	349.13	401.50	105.75	121.61	57.41	66.02	113.88	130.96	78.38	90.14	49.73	57.19	R 9.30	R 10.70
	> 132kV*	329.11	378.48	99.71	114.67	54.11	62.23	107.34	123.44	73.87	84.95	46.85	53.88	R 11.78	R 13.55
	< 500V	369.33	424.73	111.88	128.66	60.73	69.84	120.48	138.55	82.93	95.37	52.59	60.48	R 10.57	R 12.16
> 600km and	≥ 500V & < 66kV	364.23	418.86	110.35	126.90	59.92	68.91	118.81	136.63	81.78	94.05	51.88	59.66	R 9.66	R 11.11
≤ 900km	≥ 66kV & ≤ 132kV	352.69	405.59	106.85	122.88	58.01	66.71	115.04	132.30	79.19	91.07	50.24	57.78	R 9.36	R 10.76
1,000 to 1,0	> 132kV*	332.42	382.28	100.69	115.79	54.71	62.92	108.43	124.69	74.62	85.81	47.35	54.45	R 11.95	R 13.74
	< 500V	373.05	429.01	113.05	130.01	61.36	70.56	121.70	139.96	83.75	96.31	53.15	61.12	R 10.64	R 12.24
. 0001	≥ 500V & < 66kV	367.85	423.03	111.42	128.13	60.48	69.55	119.97	137.97	82.56	94.94	52.39	60.25	R 9.77	R 11.24
> 900km	≥ 66kV & ≤ 132kV	356.23	409.66	107.90	124.09	58.59	67.38	116.19	133.62	79.98	91.98	50.74	58.35	R 9.45	R 10.87
	> 132kV*	335.66	386.01	101.72	116.98	55.27	63.56	109.56	125.99	75.44	86.76	47.88	55.06	R 12.04	R 13.85

<sup>\* 132</sup> kV or Transmission connected

	Distribution network charges										
Voltage	chi	capacity arge VA/m]	cha	demand arge /A/m]	Urban low voltage subsidy charge [R/kVA/m]						
		VAT incl		VAT incl		VAT incl					
< 500V	R 20.62	R 23.71	R 39.10	R 44.97	R 0.00	R 0.00					
≥ 500V & < 66kV	R 18.91	R 21.75	R 35.87	R 41.25	R 0.00	R 0.00					
≥ 66kV & ≤ 132kV	R 6.75	R 7.76	R 12.51	R 14.39	R 16.66	R 19.16					
> 132kV*	R 0.00	R 0.00	R 0.00	R 0.00	R 16.66	R 19.16					

<sup>\* 132</sup> kV or Transmission connected

Customer categories		e charge ount/day] VAT incl	Administration charge [R/POD/day] VAT incl			
> 1 MVA	R 236.74	R 272.25	R 106.69			
Key customers	R 4 639.20	R 5 335.08	R 148.16	R 170.38		

	and rural network arge [c/kWh]	charge Only pays	ility subsidy e [c/kWh] able by non- hority tariffs
	VAT incl		VAT incl
9.22	10.60	4.34	4.99

Voltage		y service [c/kWh]
		VAT incl
< 500V	0.48	0.55
≥ 500V & < 66kV	0.47	0.54
≥ 66kV & ≤ 132kV	0.45	0.52
> 132kV*	0.42	0.48

<sup>\* 132</sup> kV or Transmission connected

Reactiv	e energy o	charge [	c/kVArh]
High s	season	Low	season
	VAT incl		VAT incl
16.68	19.18	0.00	0.00

Table 8: Megaflex local authority tariff

# **Megaflex – Local Authority**

		Active energy charge [c/kWh]									Trans	mission			
Transmission			High demand season [Jun - Aug] Low demand season [Sep - May]								charges				
zone	Voltage	Pe	eak	Star	ndard	Off	Peak	Pe	ak	Star	ndard	Off	Peak	[R/k	VA/m]
Zone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	371.05	426.71	112.91	129.85	61.61	70.85	121.48	139.70	83.84	96.42	53.44	61.46	R 10.34	R 11.89
≤ 300km	≥ 500V & < 66kV	365.20	419.98	110.65	127.25	60.09	69.10	119.13	137.00	81.99	94.29	52.03	59.83	R 9.43	R 10.84
≥ 300KIII	≥ 66kV & ≤ 132kV	353.68	406.73	107.14	123.21	58.19	66.92	115.38	132.69	79.42	91.33	50.37	57.93	R 9.18	R 10.56
	> 132kV*	333.32	383.32	100.98	116.13	54.83	63.05	108.73	125.04	74.83	86.05	47.47	54.59	R 11.62	R 13.36
	< 500V	374.08	430.19	113.32	130.32	61.53	70.76	122.03	140.33	84.01	96.61	53.29	61.28	R 10.38	R 11.94
> 300km and	≥ 500V & < 66kV	368.85	424.18	111.74	128.50	60.68	69.78	120.34	138.39	82.82	95.24	52.53	60.41	R 9.54	R 10.97
≤ 600km	≥ 66kV & ≤ 132kV	357.14	410.71	108.18	124.41	58.74	67.55	116.50	133.98	80.18	92.21	50.85	58.48	R 9.25	R 10.64
	> 132kV*	336.65	387.15	102.00	117.30	55.37	63.68	109.80	126.27	75.59	86.93	47.94	55.13	R 11.73	R 13.49
	< 500V	377.81	434.48	114.46	131.63	62.14	71.46	123.23	141.71	84.84	97.57	53.82	61.89	R 10.52	R 12.10
> 600km and	≥ 500V & < 66kV	372.57	428.46	112.85	129.78	61.29	70.48	121.56	139.79	83.61	96.15	53.07	61.03	R 9.60	R 11.04
≤ 900km	≥ 66kV & ≤ 132kV	360.78	414.90	109.27	125.66	59.33	68.23	117.65	135.30	80.98	93.13	51.35	59.05	R 9.32	R 10.72
	> 132kV*	340.02	391.02	103.02	118.47	55.93	64.32	110.93	127.57	76.34	87.79	48.43	55.69	R 11.89	R 13.67
	< 500V	381.60	438.84	115.61	132.95	62.78	72.20	124.49	143.16	85.67	98.52	54.36	62.51	R 10.57	R 12.16
> 900km	≥ 500V & < 66kV	376.29	432.73	113.98	131.08	61.91	71.20	122.73	141.14	84.47	97.14	53.57	61.61	R 9.71	R 11.17
> 900KM	≥ 66kV & ≤ 132kV	364.41	419.07	110.40	126.96	59.95	68.94	118.86	136.69	81.79	94.06	51.89	59.67	R 9.40	R 10.81
	> 132kV*	343.37	394.88	104.07	119.68	56.55	65.03	112.06	128.87	77.14	88.71	48.96	56.30	R 11.97	R 13.77

<sup>\* 132</sup> kV or Transmission connected

	Distribution network charges									
Voltage	cha	capacity arge VA/m]	cha	demand arge VA/m]	Urban low voltage subsidy charge [R/kVA/m]					
		VAT incl		VAT incl	_	VAT incl				
< 500V	R 20.62	R 23.71	R 39.07	R 44.93	R 0.00	R 0.00				
≥ 500V & < 66kV	R 18.90	R 21.74	R 35.83	R 41.20	R 0.00	R 0.00				
≥ 66kV & ≤ 132kV	R 6.76	R 7.77	R 12.50	R 14.38	R 16.55	R 19.03				
> 132kV*	R 0.00	R 0.00	R 0.00	R 0.00	R 16.55	R 19.03				

<sup>\* 132</sup> kV or Transmission connected

Customer categories		Service charge [R/account/day]		Administration charge [R/POD/day]		
		VAT incl		VAT incl		
> 1 MVA	R 235.44	R 270.76	R 106.13	R 122.05		
Key customers	R 4 613.69	R 5 305.74	R 147.34	R 169.44		

Electrification and resubsidy charge	
9.17	10.55

Voltage		y service [c/kWh]
< 500V	0.48	0.55
≥ 500V & < 66kV	0.47	0.54
≥ 66kV & ≤	0.43	0.49
> 132kV*	0.41	0.47

<sup>\* 132</sup> kV or Transmission connected

Reactiv	[c/kVArh]		
High	season	Low	season
	VAT incl		VAT incl
16.56	19.04	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;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10:
- a R/account per day service charge based on the higher of the sum of the monthly utilised capacity or the sum of the monthly maximum exported capacity of all points of supply/points of delivery linked to an account;
- 5. a R/per day administration charge based on monthly utilised capacity and monthly maximum exported capacity of each POD/point of supply/service agreement/ linked to an account;
- 6. for **Transmission** connected supplies ,the higher of the value of :
  - a. the a R/kVA/month **Transmission network charge** (loads) payable each month based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods; or
  - b. the R/kW/month **Transmission network charge** (generators) payable each month for transmission-connected generators based on the **Transmission zone** for generators and the **maximum export capacity** applicable during all time periods for each premise;
- 7. for **Distribution** supplies connected supplies ,the higher of the value of :
  - a. the R/kW/month Distribution network capacity charge for generators based on the voltage of the supply and the maximum export capacity measured at the POD applicable during all time periods; less
  - a distribution losses charge rebating the network capacity charge, based on loss factors specified in paragraphs 25.1 and 25.2, using the following formula:
  - c. energy produced in **each TOU period** x WEPS rates excluding losses in each **TOU period** x (**Distribution loss factor** x **Transmission loss factor** (for loads)-1) measured at each point of supply, but not beyond extinction);

or the sum of

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

#### Notes:

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

#### Table 9: Megaflex Gen tariff

### **Megaflex Gen - Non-local authority**

		Active energy charge for loads [c/kWh]						mission							
		High demand season [Jun - Aug]					Low demand season [Sep - May]				network	k charges			
Transmission zone	Voltage	P	eak	Sta	ndard	Off	Peak	Pe	eak	Star	ndard	Off	Peak	[R/k	VA/m]
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	362.73	417.14	110.36	126.91	60.26	69.30	118.78	136.60	81.96	94.25	52.25	60.09	R 10.38	R 11.94
< 2001	≥ 500V & < 66kV	357.04	410.60	108.16	124.38	58.74	67.55	116.45	133.92	80.17	92.20	50.86	58.49	R 9.48	R 10.90
≤ 300km	≥ 66kV & ≤ 132kV	345.73	397.59	104.73	120.44	56.88	65.41	112.79	129.71	77.61	89.25	49.26	56.65	R 9.23	R 10.61
	> 132kV*	325.84	374.72	98.70	113.51	53.61	61.65	106.32	122.27	73.15	84.12	46.42	53.38	R 11.67	R 13.42
	< 500V	365.69	420.54	110.80	127.42	60.16	69.18	119.30	137.20	82.14	94.46	52.11	59.93	R 10.45	R 12.02
> 300km and	≥ 500V & < 66kV	360.60	414.69	109.23	125.61	59.32	68.22	117.65	135.30	80.96	93.10	51.36	59.06	R 9.57	R 11.01
≤ 600km	≥ 66kV & ≤ 132kV	349.13	401.50	105.75	121.61	57.41	66.02	113.88	130.96	78.38	90.14	49.73	57.19	R 9.30	R 10.70
	> 132kV*	329.11	378.48	99.71	114.67	54.11	62.23	107.34	123.44	73.87	84.95	46.85	53.88	R 11.78	R 13.55
	< 500V	369.33	424.73	111.88	128.66	60.73	69.84	120.48	138.55	82.93	95.37	52.59	60.48	R 10.57	R 12.16
> 600km and	≥ 500V & < 66kV	364.23	418.86	110.35	126.90	59.92	68.91	118.81	136.63	81.78	94.05	51.88	59.66	R 9.66	R 11.11
≤ 900km	≥ 66kV & ≤ 132kV	352.69	405.59	106.85	122.88	58.01	66.71	115.04	132.30	79.19	91.07	50.24	57.78	R 9.36	R 10.76
	> 132kV*	332.42	382.28	100.69	115.79	54.71	62.92	108.43	124.69	74.62	85.81	47.35	54.45	R 11.95	R 13.74
	< 500V	373.05	429.01	113.05	130.01	61.36	70.56	121.70	139.96	83.75	96.31	53.15	61.12	R 10.64	R 12.24
- 0001	≥ 500V & < 66kV	367.85	423.03	111.42	128.13	60.48	69.55	119.97	137.97	82.56	94.94	52.39	60.25	R 9.77	R 11.24
> 900km	≥ 66kV & ≤ 132kV	356.23	409.66	107.90	124.09	58.59	67.38	116.19	133.62	79.98	91.98	50.74	58.35	R 9.45	R 10.87
	> 132kV*	335.66	386.01	101.72	116.98	55.27	63.56	109.56	125.99	75.44	86.76	47.88	55.06	R 12.04	R 13.85
WEPS energy rate of	excluding losses	322.39	370 75	97.66	112 30	53.04	61 00	105.19	120.97	72.38	83 23	45.93	52 82		

excluding losses 322.39 370.7 \* 132 kV or Transmission connected

	Distribution	network cha	rges for load	s		
Voltage		capacity arge		emand charge VA/m]		w voltage charge
		VAT incl		VAT incl		VAT incl
< 500V	R 20.62	R 23.71	R 39.10	R 44.97	R 0.00	R 0.00
≥ 500V & < 66kV	R 18.91	R 21.75	R 35.87	R 41.25	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 6.75	R 7.76	R 12.51	R 14.39	R 16.66	R 19.16
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 16.66	R 19.16

Customer categories [kVA or MVA = loads]		e charge ount/day]	Administration charg [R/POD/day]		
[kW or MW = generators]		VAT incl		VAT incl	
≤ 100 KVA/ kW	R 16.85	R 19.38	R 3.70	R 4.26	
> 100 kVA/ kW & ≤ 500 kVA/ kW	R 76.94	R 88.48	R 21.58	R 24.82	
> 500 kVA/ kW & ≤ 1 MVA/MW	R 236.74	R 272.25	R 42.85	R 49.28	
> 1 MVA/MW	R 236.74	R 272.25	R 106.69	R 122.69	
Key customers or Transmission connected generators	R 4 639.20	R 5 335.08	R 148.16	R 170.38	

	Applicable to lo	ads	
	Electrification and rural network subsidy charge [c/kWh]		ility subsidy e [c/kWh] le by non-local rity tariffs
	VAT incl		VAT incl
9.22	10.60	4.34	4.99

Reactive energy charge [c/kVArh] (loads)				
High season		Low season		
	VAT incl		VAT incl	
16.68	19.18	0.00	0.00	

	Losses	charge for g	enerators		
Distribution  Distribution = - ((Energy produced)	connected gener	200000000000000000000000000000000000000		Transmission conne Formi	ula
(Distribution loss factor x Transmission				excluding losses) x (Trans 1/Transmission loss facto	smission loss factor-
Transmission loss factors for Dis	tribution connected	Distribution	loss factors	Generator lo	ss factor
Distance from Johannesburg		Volta	age	Cape	0.9710
≤ 300km	1.0107	< 500V	1.1111	Karoo	0.9950
> 300km & ≤ 600km	1.0208	≥ 500V & <	1.0957	Kwazulu-Natal	1.0040
> 600km & ≤ 900km	1.0310	≥ 66kV & ≤	1.0611	Vaal	1.0200
> 900km	1.0413	> 132kV*	1.0000	Waterberg	1.0230
* 132 kV or Transmission connect	ted			Mpumalanga	1.0210

Transmission network charges for generators			Distribution network charges for generators*		
TUoS [ > 132kV]		k charge kW] VAT incl	Voltage	Network charge	capacity [R/kW/m]
Cape	R 0.00	R 0.00			VAT incl
Karoo	R 0.00	R 0.00	< 500V		
Kwazulu-Natal	R 2.45	R 2.82	≥ 500V & < 66kV		
Vaal	R 8.16	R 9.38	≥ 66kV & ≤ 132kV	R 16.68	R 19.18
Waterberg	R 10.45	R 12.02	* The Distribution r	network char	ge will be
Mpumalanga	R 9.70	R 11.16	rebated by the Losse	s charge, bu	t not beyond
			ex	tintion	1,50

Ancillary service gen	charge for lo	ads and	
Voltage	Ancillary service charge [c/kWh]		
< 500V	0.48	0.55	
≥ 500V & < 66kV	0.47	0.54	
≥ 66kV & ≤ 132kV	0.45	0.52	
> 132kV	0.42	0.48	

<sup>\* 132</sup> kV or Transmission connected

#### 16. Miniflex tariff

TOU electricity tariff for Urban<sub>p</sub> customers with an NMD from 16 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:
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. a R/kVA/month network capacity charge combining the Transmission and Distribution network capacity charges based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods.
- a c/kWh Distribution network demand charge based on the voltage of the supply and the energy measured at the POD during the peak and standard periods;
- 6. a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- 7. a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- 8. a R/Account/day service charge based on the sum of the monthly utilised capacity(s) of each POD linked to an account:
- 9. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 10. a c/kVArh reactive energy charge supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the high-demand season;
- 11. a c/kWh electrification and rural network subsidy charge, applied to the total active energy measured at the POD in the month:
- 12. a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- 13. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 4.1 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff..

Table 10: Miniflex non-local authority tariff

# **Miniflex - Non-Local Authority**

		Active energy charge [c/kWh]												Network	capacity
Transmission		_			d season [J						ind season [				R/kVA/m]
zone	Voltage	Pe	ak	Star	ndard		Off Peak	Pe	eak	Sta	ndard	C	off Peak		
Lone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	362.73	417.14	110.36	126.91	60.26	69.30	118.78	136.60	81.96	94.25	52.25	60.09	R 30.96	R 35.60
≤ 300km	≥ 500V & < 66kV	357.04	410.60	108.16	124.38	58.74	67.55	116.45	133.92	80.17	92.20	50.86	58.49	R 28.38	R 32.64
≥ 300KIII	≥ 66kV & ≤ 132kV	345.73	397.59	104.73	120.44	56.88	65.41	112.79	129.71	77.61	89.25	49.26	56.65	R 15.94	R 18.33
	> 132kV*	325.84	374.72	98.70	113.51	53.61	61.65	106.32	122.27	73.15	84.12	46.42	53.38	R 11.62	R 13.36
	< 500V	365.69	420.54	110.80	127.42	60.16	69.18	119.30	137.20	82.14	94.46	52.11	59.93	R 31.04	R 35.70
> 300km and	≥ 500V & < 66kV	360.60	414.69	109.23	125.61	59.32	68.22	117.65	135.30	80.96	93.10	51.36	59.06	R 28.46	R 32.73
≤ 600km	≥ 66kV & ≤ 132kV	349.13	401.50	105.75	121.61	57.41	66.02	113.88	130.96	78.38	90.14	49.73	57.19	R 16.00	R 18.40
	> 132kV*	329.11	378.48	99.71	114.67	54.11	62.23	107.34	123.44	73.87	84.95	46.85	53.88	R 11.74	R 13.50
	< 500V	369.33	424.73	111.88	128.66	60.73	69.84	120.48	138.55	82.93	95.37	52.59	60.48	R 31.18	R 35.86
> 600km and	≥ 500V & < 66kV	364.23	418.86	110.35	126.90	59.92	68.91	118.81	136.63	81.78	94.05	51.88	59.66	R 28.55	R 32.83
≤ 900km	≥ 66kV & ≤ 132kV	352.69	405.59	106.85	122.88	58.01	66.71	115.04	132.30	79.19	91.07	50.24	57.78	R 16.10	R 18.52
	> 132kV*	332.42	382.28	100.69	115.79	54.71	62.92	108.43	124.69	74.62	85.81	47.35	54.45	R 11.91	R 13.70
	< 500V	373.05	429.01	113.05	130.01	61.36	70.56	121.70	139.96	83.75	96.31	53.15	61.12	R 31.21	R 35.89
. 0001	≥ 500V & < 66kV	367.85	423.03	111.42	128.13	60.48	69.55	119.97	137.97	82.56	94.94	52.39	60.25	R 28.65	R 32.95
> 900km	≥ 66kV & ≤ 132kV	356.23	409.66	107.90	124.09	58.59	67.38	116.19	133.62	79.98	91.98	50.74	58.35	R 16.16	R 18.58
	> 132kV*	335.66	386.01	101.72	116.98	55.27	63.56	109.56	125.99	75.44	86.76	47.88	55.06	R 11.99	R 13.79

<sup>\* 132</sup> kV or Transmission connected

Customer categories		charge unt/day]	Administration charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 16.85	R 19.38	R 3.70	R 4.26	
> 100 kVA & ≤ 500 kVA	R 76.94	R 88.48	R 21.58	R 24.82	
> 500 kVA & ≤ 1 MVA	R 236.74	R 272.25	R 42.85	R 49.28	
> 1 MVA	R 236.74	R 272.25	R 106.69	R 122.69	
Key customers	R 4 639.20	R 5 335.08	R 148.16	R 170.38	

	and rural network arge [c/kWh]	charge Only paya	ility subsidy e [c/kWh] able by non- hority tariffs
	VAT incl		VAT incl
9.22	10.60	4.34	4.99

		ry service e [c/kWh]	Network demand charge [c/kWh] [Peak & Standard]		
Voltage	VAT incl			VAT incl	
< 500V	0.48	0.55	19.16	22.03	
≥ 500V & < 66kV	0.47	0.54	8.03	9.23	
≥ 66kV & ≤ 132kV	0.45	0.52	2.80	3.22	
> 132kV*	0.42	0.48	0.00	0.00	

<sup>\* 132</sup> kV or Transmission connected

Reactive	energy charg	e [c/kV/	Arh]
High sea	ason VAT incl	Lows	season VAT incl
7.27	8.36	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 16.66	R 19.16						
> 132kV*	R 16.66	R 19.16						

<sup>\* 132</sup> kV or Transmission connected

Table 11: Miniflex local authority tariff

# **Miniflex - Local Authority**

		Active energy charge [c/kWh]									Network	capacity			
Transmission			High demand season [Jun - Aug]					Low demand season [Sep - May]						R/kVA/m]	
zone	Voltage	P	eak	Stan	dard		Off Peak	Pe	ak	Star	ndard	C	off Peak	one go	
ZOIIC			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	371.05	426.71	112.91	129.85	61.61	70.85	121.48	139.70	83.84	96.42	53.44	61.46	R 30.94	R 35.58
< 200km	≥ 500V & < 66kV	365.20	419.98	110.65	127.25	60.09	69.10	119.13	137.00	81.99	94.29	52.03	59.83	R 28.34	R 32.59
≤ 300km	≥ 66kV & ≤ 132kV	353.68	406.73	107.14	123.21	58.19	66.92	115.38	132.69	79.42	91.33	50.37	57.93	R 15.92	R 18.31
	> 132kV*	333.32	383.32	100.98	116.13	54.83	63.05	108.73	125.04	74.83	86.05	47.47	54.59	R 11.62	R 13.36
	< 500V	374.08	430.19	113.32	130.32	61.53	70.76	122.03	140.33	84.01	96.61	53.29	61.28	R 31.00	R 35.65
> 300km and	≥ 500V & < 66kV	368.85	424.18	111.74	128.50	60.68	69.78	120.34	138.39	82.82	95.24	52.53	60.41	R 28.45	R 32.72
≤ 600km	≥ 66kV & ≤ 132kV	357.14	410.71	108.18	124.41	58.74	67.55	116.50	133.98	80.18	92.21	50.85	58.48	R 16.00	R 18.40
	> 132kV*	336.65	387.15	102.00	117.30	55.37	63.68	109.80	126.27	75.59	86.93	47.94	55.13	R 11.73	R 13.49
	< 500V	377.81	434.48	114.46	131.63	62.14	71.46	123.23	141.71	84.84	97.57	53.82	61.89	R 31.16	R 35.83
> 600km and	≥ 500V & < 66kV	372.57	428.46	112.85	129.78	61.29	70.48	121.56	139.79	83.61	96.15	53.07	61.03	R 28.52	R 32.80
≤ 900km	≥ 66kV & ≤ 132kV	360.78	414.90	109.27	125.66	59.33	68.23	117.65	135.30	80.98	93.13	51.35	59.05	R 16.08	R 18.49
	> 132kV*	340.02	391.02	103.02	118.47	55.93	64.32	110.93	127.57	76.34	87.79	48.43	55.69	R 11.89	R 13.67
	< 500V	381.60	438.84	115.61	132.95	62.78	72.20	124.49	143.16	85.67	98.52	54.36	62.51	R 31.18	R 35.86
. 0001	≥ 500V & < 66kV	376.29	432.73	113.98	131.08	61.91	71.20	122.73	141.14	84.47	97.14	53.57	61.61	R 28.64	R 32.94
> 900km	≥ 66kV & ≤ 132kV	364.41	419.07	110.40	126.96	59.95	68.94	118.86	136.69	81.79	94.06	51.89	59.67	R 16.13	R 18.55
	> 132kV*	343.37	394.88	104.07	119.68	56.55	65.03	112.06	128.87	77.14	88.71	48.96	56.30	R 11.97	R 13.77

<sup>\* 132</sup> kV or Transmission connected

Customer categories		charge unt/day]		tion charge D/day]
≤ 100 kVA	R 16.74	VAT incl	R 3.67	VAT incl
> 100 kVA & ≤ 500 kVA	R 76.50	R 87.98	R 21.43	R 24.64
> 500 kVA & ≤ 1 MVA	R 235.44	R 270.76	R 42.62	R 49.01
> 1 MVA	R 235.44	R 270.76	R 106.13	R 122.05
Key customers	R 4 613.69	R 5 305.74	R 147.34	R 169.44

		ry service e [c/kWh]	charge	c demand [c/kWh] & Standard]
Voltage		VAT incl		VAT incl
< 500V	0.48	0.55	19.14	22.01
≥ 500V & < 66kV	0.47	0.54	8.04	9.25
≥ 66kV & ≤ 132kV	0.43	0.49	2.78	3.20
> 132kV*	0.41	0.47	0.00	0.00

<sup>\* 132</sup> kV or Transmission connected

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 16.55	R 19.03						
> 132kV*	R 16.55	R 19.03						

<sup>\* 132</sup> kV or Transmission connected

	and rural network arge [c/kWh]
	VAT incl
9.17	10.55

Reactive energy charge [c/kVArh]									
High s	eason	l	ow season						
	VAT incl	VAT incl							
7.26	8.35	0.00	0.00						

#### 17. Businessrate tariff

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

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

The suite of Businessrate tariffs are categorised as follows:

THE SUITE OF DUSIN	icostate tallito 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 <b>25 kVA</b> (40 A per phase)
Businessrate 2	dual-phase <b>64 kVA</b> (150 A per phase)
	three-phase <b>50 kVA</b> (80 A per phase)
Businessrate 3	dual-phase 100 kVA (225 A per phase)
	three-phase 100 kVA (150 A per phase)
Businessrate 4 (conventional	single-phase 16 kVA (80 A per phase)
or prepaid)	dual-phase 32 kVA (80 A per phase)
	three-phase 25 kVA (40 A per phase)

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

Table 12: Businessrate non-local authority tariff

### **Businessrate - Non-local Authority**

	Energy charge [c/kWh]		charge		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	124.19	142.82	0.48	0.55	17.53	20.16	R 25.18	R 28.96	R 21.75	R 25.01
Businessrate 2	124.19	142.82	0.48	0.55	17.53	20.16	R 42.42	R 48.78	R 21.75	R 25.01
Businessrate 3	124.19	142.82	0.48	0.55	17.53	20.16	R 73.29	R 84.28	R 21.75	R 25.01
Businessrate 4	334.21	384.34	0.48	0.55	17.53	20.16				

Table 13: Businessrate local authority tariff

### **Businessrate - Local Authority**

	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	127.04	146.10	0.48	0.55	17.61	20.25	R 25.25	R 29.04	R 21.62	R 24.86
Businessrate 2	127.04	146.10	0.48	0.55	17.61	20.25	R 42.58	R 48.97	R 21.62	R 24.86
Businessrate 3	127.04	146.10	0.48	0.55	17.61	20.25	R 73.58	R 84.62	R 21.62	R 24.86
Businessrate 4	341.87	393.15	0.48	0.55	17.61	20.25				

#### 18. Public Lighting

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

The suite of Public Lighting tariffs are categorised as follows:

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

Table 14: Public Lighting non-local authority tariff

### **Public Lighting - Non-local Authority**

		All N	light	24 H	lours
			VAT incl		VAT incl
Dublic Lighting	Energy charge [c/kWh]	98.83	113.65	132.33	152.18
Public Lighting	Energy charge [R/100W/month]	R 30.92	R 35.56	R 89.13	R 102.50
				,	
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 6.50	R 7.48		
Maintenance charges		R/month			

Maintenance charges	R/m	onth VAT incl
Per lumanaire	R 52.41	60.27
Per high-mast lumanaire	R 1 219.96	R 1 402.95

Per lumanaire

Per high-mast lumanaire R 1 263.71

**Table 15: Public Lighting local authority tariff** 

### **Public Lighting - Local Authority**

R 54.11

62.23

R 1 453.27

		All I	Night	24 Hours	
			VAT incl		VAT incl
Public Lighting	Energy charge [c/kWh]	102.55	117.93	137.31	157.91
Public Lighting	Energy charge [R/100W/month]	R 31.32	R 36.02	R 90.27	R 103.81
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 6.74	R 7.75		
Maintenance charges		R/m	onth VAT incl		

#### RESIDENTIAL TARIFFS

#### 19. Homepower tariffs

The suite of Homepower tariffs are categorised as follows:

Homepower 1	dual-phase <b>32 kVA</b> (80 A per phase) three-phase <b>25 kVA</b> (40 A per phase)
Homepower 2	dual-phase <b>64 kVA</b> (150 A per phase) three-phase <b>50 kVA</b> (80 A per phase)
Homepower 3	dual-phase <b>100 kVA</b> (225 A per phase) three-phase <b>100 kVA</b> (150 A per phase)
Homepower 4	single-phase <b>16 kVA</b> (80 A per phase)
Homepower Bulk	No limit

#### 19.1. Homepower Standard tariff

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

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

#### 19.2. Homepower Bulk tariff

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

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

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

### **Homepower - Non-local Authority**

		Network capacit charge [R/POD/day]				
	Block 1 [>0 - 600 kWh]	VAT incl	Block 2 [>600 kWh]	VAT incl		VAT incl
Homepower 1	145.55	167.38	229.83	264.30	R 6.23	R 7.16
Homepower 2	145.55	167.38	224.09	257.70	R 11.68	R 13.43
Homepower 3	145.55	167.38	224.09	257.70	R 24.12	R 27.74
Homepower 4	145.55	167.38	234.06	269.17	R 3.81	R 4.38

	Energy o	_	Network capacity charge [R/kVA]		
		VAT incl		VAT incl	
Homepower Bulk	191.10	219.77	R 39.55	R 45.48	

<sup>\*</sup> The Network capacity charge is based on the NMD or on the maximum demand if measured.

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

**Table 17: Homepower Standard local authority tariff** 

### **Homepower - Local Authority**

	Energy charge [c/kWh]		Energy ch [c/kW	•	Network capacity charge [R/POD/day]	
	Block 1 [>0 - 600 kWh]	VAT incl	Block 2 [>600 kWh]	VAT incl		VAT incl
Homepower 1	145.43	167.24	229.63	264.07	R 6.22	R 7.15
Homepower 2	145.43	167.24	223.87	257.45	R 11.67	R 13.42
Homepower 3	145.43	167.24	223.87	257.45	R 24.11	R 27.73
Homepower 4	145.43	167.24	233.85	268.93	R 3.81	R 4.38

#### 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, churches, schools, halls, clinics, old-age homes or similar supplies in  $Urban_p$  areas and electrification areas and has the following charges:

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

The Homelight suite of tariffs is made up 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 char	ge [c/kWh]
Block 1 [> 0 - 600 kWh]	137.70	158.36
Block 2 [>600 kWh]	234.06	269.17

Homelight 20A	Energy charge [c/kWh]
	VAT incl
Block 1 [> 0 - 350 kWh]	<b>121.67</b> <i>139.92</i>
Block 2 [>350 kWh]	<b>137.86</b> 158.54

#### **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;
- 2. seasonally differentiated R/kVA **energy demand charges** based on the voltage of the supply, the **Transmission zone** and charged on the **chargeable demand** in **peak** periods as specified in paragraph 3.1;
- the treatment of public holidays for the raising of the energy demand charge and the network demand charge shall be as specified in paragraph 10;
- 4. a bundled R/kVA month **Transmission** and **Distribution network capacity charge** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh Distribution network demand charge based on the voltage of the supply and the energy measured at the POD during all the TOU periods;
- 6. a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- 7. a R/Account/day service charge based on the sum of the monthly utilised capacity(s) of each POD linked to an account;
- 8. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- an excess network capacity charge shall be payable in the event of an NMD exceedance as specified in paragraph 4.1 in accordance with the NMD rules and as set out in Table 41 and Table 42 for the relevant tariff..

Table 19: Nightsave Rural non-local authority tariff

### **Nightsave Rural - Non-local Authority**

		Active energy charge [c/kWh]			Energ	Network capacity				
Transmission zone	Voltage	_	and season - Aug] VAT incl	season  ISen - Mavi VAT incl		High domand coacon			[R/kVA/m]	
	< 500V	91.61	105.35	71.18	81.86	R 306.95	R 352.99	R 162.45 R 186.82	R 15.52	R 17.85
≤ 300km	≥ 500V & ≤ 22kV	90.53	104.11	70.38	80.94	R 297.44	R 342.06	R 156.69 R 180.19	R 14.26	R 16.40
> 300km and	< 500V	92.51	106.39	71.90	82.69	R 310.65	R 357.25	R 164.72 R 189.43	R 15.55	R 17.88
≤ 600km	≥ 500V & ≤ 22kV	91.46	105.18	71.09	81.75	R 301.07	R 346.23	R 158.87 R 182.70	R 14.31	R 16.46
> 600km and	< 500V	93.44	107.46	72.60	83.49	R 314.38	R 361.54	R 166.94 R 191.98	R 15.70	R 18.06
≤ 900km	≥ 500V & ≤ 22kV	92.36	106.21	71.80	82.57	R 304.68	R 350.38	R 161.06 R 185.22	R 14.41	R 16.57
> 000km	< 500V	94.37	108.53	73.33	84.33	R 318.20	R 365.93	R 169.23 R 194.61	R 15.74	R 18.10
> 900km	≥ 500V & ≤ 22kV	93.25	107.24	72.50	83.38	R 308.40	R 354.66	R 163.31 R 187.81	R 14.44	R 16.61

Customer categories	Service [R/acco	•	Administration charge			
		VAT incl		VAT incl		
≤ 100 kVA	R 21.34	R 24.54	R 6.06	R 6.97		
> 100 kVA & ≤ 500 kVA	R 72.76	R 83.67	R 33.74	R 38.80		
> 500 kVA & ≤ 1 MVA	R 223.85	R 257.43	R 51.78	R 59.55		
> 1 MVA	R 223.85	R 257.43	R 96.08	R 110.49		
Key customers	R 4 387.25	R 5 045.34	R 96.08	R 110.49		

		y service [c/kWh]	charge [ all time	demand c/kWh] in e-of-use riods
Voltage		VAT incl		VAT incl
< 500V	0.48	0.55	30.88	35.51
≥ 500V & ≤ 22kV	0.48	0.55	27.07	31.13

Table 20: Nightsave Rural local authority tariff

# **Nightsave Rural - Local Authority**

		Active energy charge [c/kWh]				Energy demand charges [R/kVA/m]			ve energy charge [c/kWh] Energy demand charges [R/kVA/m]				charge [c/kWh] Energy demand charges [R/kVA/m]					capacity
Transmission zone	Voltage	_	and season - Aug]	Low demand season		High demand season [Jun - Aug]					R/kVA/m]							
20110			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl							
≤ 300km	< 500V	93.71	107.77	72.82	83.74	R 306.66	R 352.66	R 162.32	R 186.67	R 15.66	R 18.01							
2 300KIII	≥ 500V & ≤ 22kV	92.61	106.50	72.00	82.80	R 297.17	R 341.75	R 156.52	R 180.00	R 14.38	R 16.54							
> 300km and	< 500V	94.65	108.85	73.56	84.59	R 310.39	R 356.95	R 164.56	R 189.24	R 15.69	R 18.04							
≤ 600km	≥ 500V & ≤ 22kV	93.53	107.56	72.71	83.62	R 300.81	R 345.93	R 158.71	R 182.52	R 14.44	R 16.61							
> 600km and	< 500V	95.56	109.89	74.26	85.40	R 314.10	R 361.22	R 166.77	R 191.79	R 15.84	R 18.22							
≤ 900km	≥ 500V & ≤ 22kV	94.45	108.62	73.44	84.46	R 304.42	R 350.08	R 160.92	R 185.06	R 14.53	R 16.71							
> 000km	< 500V	96.53	111.01	74.99	86.24	R 317.91	R 365.60	R 169.07	R 194.43	R 15.87	R 18.25							
> 900km	≥ 500V & ≤ 22kV	95.38	109.69	74.14	85.26	R 308.13	R 354.35	R 163.16	R 187.63	R 14.54	R 16.72							

Customer categories		charge unt/day]	Administration charge [R/POD/day		
		VAT incl		VAT incl	
≤ 100 kVA	R 21.22	R 24.40	R 6.02	R 6.92	
> 100 kVA & ≤ 500 kVA	R 72.37	R 83.23	R 33.55	R 38.58	
> 500 kVA & ≤ 1 MVA	R 222.64	R 256.04	R 51.48	R 59.20	
> 1 MVA	R 222.64	R 256.04	R 95.55	R 109.88	
Key customers	R 4 363.11	R 5 017.58	R 95.55	R 109.88	

		y service [c/kWh]	charge [	demand c/kWh] in e-of-use iods
Voltage		VAT incl		VAT incl
< 500V	0.48	0.55	31.16	35.83
≥ 500V & ≤ 22kV	0.48	0.55	27.27	31.36

#### 22. Ruraflex tariff

TOU electricity tariff for Rural<sub>p</sub> customers with dual and three-phase supplies with an NMD from 16 kVA with a supply voltage <22 kV (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;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- the treatment of public holidays for the raising of the active energy charge and the network demand charge shall be as specified in paragraph 10;
- 4. a R/kVA/month network capacity charge combining the Transmission and Distribution network capacity charges based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods:
- a c/kWh Distribution network demand charge based on the voltage of the supply and the energy measured at the POD during all the TOU periods;
- 6. a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/Account/day service charge based on the sum of the monthly utilised capacity(s) of each POD linked to an account;
- 8. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 9. a c/kVArh reactive energy charge supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the high-demand season; and
- 10. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 4.1 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

Table 21: Ruraflex non-local authority tariff

### **Ruraflex - Non-local Authority**

			Active energy charge [c/kWh]											Network	capacity
Transmission	Voltage	High demand season [Jun - Aug] Peak Standard Off Pe			Peak	Po	Low o	Low demand season [Some Standard		ep - May] Off Peak			[R/kVA/m]		
zone	_		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	375.58	431.92	113.78	130.85	61.80	71.07	122.52	140.90	84.31	96.96	53.49	61.51	R 21.69	R 24.94
≥ 300KIII	≥ 500V & ≤ 22kV	371.87	427.65	112.66	129.56	61.17	70.35	121.32	139.52	83.48	96.00	52.94	60.88	R 19.88	R 22.86
> 300km and	< 500V	379.35	436.25	114.92	132.16	62.41	71.77	123.74	142.30	85.17	97.95	54.04	62.15	R 21.75	R 25.01
≤ 600km	≥ 500V & ≤ 22kV	375.57	431.91	113.77	130.84	61.80	71.07	122.52	140.90	84.30	96.95	53.49	61.51	R 20.00	R 23.00
> 600km and	< 500V	383.15	440.62	116.08	133.49	63.03	72.48	124.99	143.74	86.01	98.91	54.58	62.77	R 21.87	R 25.15
≤ 900km	≥ 500V & ≤ 22kV	379.33	436.23	114.90	132.14	62.41	71.77	123.74	142.30	85.17	97.95	54.04	62.15	R 20.09	R 23.10
> 0001	< 500V	386.97	445.02	117.23	134.81	63.65	73.20	126.19	145.12	86.87	99.90	55.12	63.39	R 21.96	R 25.25
> 900km	≥ 500V & ≤ 22kV	383.14	440.61	116.08	133.49	63.03	72.48	124.99	143.74	86.01	98.91	54.58	62.77	R 20.10	R 23.12

Customer categories	Service charge [R/account/day]		ch	istration arge DD/day]
≤ 100 kVA	R 21.34	R 24.54	R 6.06	R 6.97
> 100 kVA & ≤ 500 kVA	R 72.76	R 83.67	R 33.74	R 38.80
> 500 kVA & ≤ 1 MVA	R 223.85	R 257.43	R 51.78	R 59.55
> 1 MVA	R 223.85	R 257.43	R 96.08	R 110.49
Key customers	R 4 387.25	R 5 045.34	R 96.08	R 110.49

		ry service e [c/kWh]	charge [ all time	demand c/kWh] in e-of-use riods
Voltage		VAT incl		VAT incl
< 500V	0.48	0.55	30.88	35.51
≥ 500V & < 22kV	0.48	0.55	27.07	31.13

Reactive	e energy	charge	[c/kVArh]
High s			season
	VAT incl		VAT incl
10.43	11.99	0.00	0.00

Table 22: Ruraflex local authority tariff

### **Ruraflex - Local Authority**

		Active energy charge [c/kWh]									Network				
Transmission	V-16		•		on [Jun - Aug	•	Deals				eason [Sep		Deele		acity
zone	Voltage	۲	'eak VAT incl	Star	ndard VAT incl	Oπ	Peak VAT incl	PE	<b>AK</b> VAT incl	Stai	ndard VAT incl	Oπ	Peak VAT incl		rges VAT incl
< 2001mm	< 500V	384.21	441.84	116.38	133.84	63.21	72.69	125.34	144.14	86.26	99.20	54.72	62.93		R 25.13
≤ 300km	≥ 500V & ≤ 22kV	380.39	437.45	115.24	132.53	62.57	71.96	124.11	142.73	85.38	98.19	54.17	62.30	R 20.05	R 23.06
> 300km and	< 500V	388.03	446.23	117.57	135.21	63.81	73.38	126.56	145.54	87.12	100.19	55.28	63.57	R 21.94	R 25.23
≤ 600km	≥ 500V & ≤ 22kV	384.20	441.83	116.36	133.81	63.21	72.69	125.34	144.14	86.24	99.18	54.72	62.93	R 20.16	R 23.18
> 600km and	< 500V	391.93	450.72	118.71	136.52	64.47	74.14	127.83	147.00	87.96	101.15	55.83	64.20	R 22.06	R 25.37
≤ 900km	≥ 500V & ≤ 22kV	388.01	446.21	117.55	135.18	63.81	73.38	126.56	145.54	87.12	100.19	55.28	63.57	R 20.26	R 23.30
> 900km	< 500V	395.84	455.22	119.94	137.93	65.08	74.84	129.09	148.45	88.88	102.21	56.38	64.84	R 22.13	R 25.45
> 900KIII	≥ 500V & ≤ 22kV	391.92	450.71	118.71	136.52	64.47	74.14	127.83	147.00	87.96	101.15	55.83	64.20	R 20.27	R 23.31

Customer categories	Service charge [R/account/day]		Administration charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 21.22	R 24.40	R 6.02	R 6.92	
> 100 kVA & ≤ 500 kVA	R 72.37	R 83.23	R 33.55	R 38.58	
> 500 kVA & ≤ 1 MVA	R 222.64	R 256.04	R 51.48	R 59.20	
> 1 MVA	R 222.64	R 256.04	R 95.55	R 109.88	
Key customers	R 4 363.11	R 5 017.58	R 95.55	R 109.88	

	Ancillary service charge [c/kWh]		deman [c/kWl	work d charge h] in all of-use riods
Voltage		VAT incl		VAT incl
< 500V	0.48	0.55	31.16	35.83
≥ 500V & < 22kV	0.48	0.55	27.27	31.36

	Reactive	e energy c	harge [	c/kVArh]			
	High s	eason	Low season				
		VAT incl		VAT incl			
Ī	10.36	11.91	0.00	0.00			

#### 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:
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10:
- 4. a R/kVA/month network capacity charge combining the Transmission and Distribution network capacity charges based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods;
- 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;
- 7. a R/account per day service charge based on the higher of the sum of the monthly utilised capacity(s) or the sum of the monthly maximum exported capacity(s) of all PODS/points of supply linked to an account;.
- 8. a R/per day administration charge based on the monthly utilised capacity and the monthly maximum exported capacity of each POD/point of supply/service agreement/ linked to an account;
- 9. a c/kvarh **reactive energy charge** supplied in excess of 30% (0,96 PF) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the **high-demand season**; and
- 10. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 4.1 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

Table 23: Ruraflex Gen tariff

### **Ruraflex Gen - Non-Local Authority**

		Active energy charge for loads [c/kWh]									Network charges [	capacity R/kVA/m]			
Transmission	Voltage	High demand season [Jun - Aug] Low demand season [Sep - May] Peak Standard Off Peak Peak Standard Off Peak													
zone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	375.58	431.92	113.78	130.85	61.80	71.07	122.52	140.90	84.31	96.96	53.49	61.51	R 21.69	R 24.94
≥ 300km	≥ 500V & ≤ 22kV	371.87	427.65	112.66	129.56	61.17	70.35	121.32	139.52	83.48	96.00	52.94	60.88	R 19.88	R 22.86
> 300km and	< 500V	379.35	436.25	114.92	132.16	62.41	71.77	123.74	142.30	85.17	97.95	54.04	62.15	R 21.75	R 25.01
≤ 600km	≥ 500V & ≤ 22kV	375.57	431.91	113.77	130.84	61.80	71.07	122.52	140.90	84.30	96.95	53.49	61.51	R 20.00	R 23.00
> 600km and	< 500V	383.15	440.62	116.08	133.49	63.03	72.48	124.99	143.74	86.01	98.91	54.58	62.77	R 21.87	R 25.15
≤ 900km	≥ 500V & ≤ 22kV	379.33	436.23	114.90	132.14	62.41	71.77	123.74	142.30	85.17	97.95	54.04	62.15	R 20.09	R 23.10
> 000km	< 500V	386.97	445.02	117.23	134.81	63.65	73.20	126.19	145.12	86.87	99.90	55.12	63.39	R 21.96	R 25.25
> 900km	≥ 500V & ≤ 22kV	383.14	440.61	116.08	133.49	63.03	72.48	124.99	143.74	86.01	98.91	54.58	62.77	R 20.10	R 23.12

Customer categories [kVA or MVA = loads]		charge unt/day]	Administration charge [R/POD/day]		
[kW or MW = generators]		VAT incl		VAT incl	
≤ 100 kVA/kW	R 21.34	R 24.54	R 6.06	R 6.97	
> 100 KVA/kW & ≤ 500 kVA/kW	R 72.76	R 83.67	R 33.74	R 38.80	
> 500 kVA/kW & ≤ 1 MVA/MW	R 223.85	R 257.43	R 51.78	R 59.55	
> 1 MVA/MW	R 223.85	R 257.43	R 96.08	R 110.49	
Key customers	R 4 387.25	R 5 045.34	R 96.08	R 110.49	

	charge	ry service for loads nerators
Voltage	[c/kWh]	
		VAT incl
< 500V	0.48	0.55
≥ 500V & < 22kV	0.48	0.55

	React	ive energy	charge [c	c/kVArh]	charge [c	demand c/kWh] for all time-of- eriods
	High season		Low	season		VAT incl
		VAT incl		VAT incl	30.88	35.51
Γ	10.43	11.99	0.00	0.00	27.07	31.13

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

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

THE SUITE OF Landia	te, Landrate DX and Landiight tailins are categorised as follows.
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 <b>64 kVA</b> (150 A per phase)
	three-phase <b>50 kVA</b> (80 A per phase)
Landrate 3	dual-phase 100 kVA (225 A per phase)
	three-phase 100 kVA (150 A per phase)
Landrate 4+	single-phase 16 kVA (80 A per phase)
Landrate Dx*	single-phase <b>5 kVA</b> (limited to 10 A per phase)
Landlight 20A	single-phase 20A
Landlight 60A	Single-phase <b>60A</b>

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

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

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

### 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:

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

### 24.3. Landlight

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

1. a single c/kWh active energy charge.

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

Landrate - Non-local Authority										
	-	charge		ry service e [c/kWh]		k demand [c/kWh]	cha	capacity arge D/day]		charge D/day]
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Landrate 1	123.58	142.12	0.48	0.55	30.88	35.51	R 33.01	R 37.96	R 27.41	R 31.52
Landrate 2	123.58	142.12	0.48	0.55	30.88	35.51	R 50.74	R 58.35	R 27.41	R 31.52
Landrate 3	123.58	142.12	0.48	0.55	30.88	35.51	R 81.11	R 93.28	R 27.41	R 31.52
Landrate 4	266.92	306.96	0.48	0.55	30.88	35.51	R 26.28	R 30.22	R 0.00	R 0.00
Landlight 20A	355.35	408.65								
Landlight 60A	458.09	526.80								
Landrate Dx*									R 58.78	R 67.60

<sup>\*</sup>R/day fixed charge inclusive of the following charges; energy, ancillary service, network demand, network capacity and service charge

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

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

# **Landrate - Local Authority**

		charge :Wh]		ry service e [c/kWh]		demand [c/kWh]		capacity /POD/day]		charge D/day]
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Landrate 1	126.41	145.37	0.48	0.55	31.16	35.83	R 33.28	R 38.27	R 27.24	R 31.33
Landrate 2	126.41	145.37	0.48	0.55	31.16	35.83	R 51.15	R 58.82	R 27.24	R 31.33
Landrate 3	126.41	145.37	0.48	0.55	31.16	35.83	R 81.79	R 94.06	R 27.24	R 31.33
Landrate 4	273.03	313.98	0.48	0.55	31.16	35.83	R 26.50	R 30.48		
Landrate Dx*									R 58.94	R 67.78

<sup>\*</sup>R/day fixed charge inclusive of the following charges; energy, ancillary service, network demand, network capacity and service charge.

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

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

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

### 25. Loss factors

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

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

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

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

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

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

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

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

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

Table 27: Loss factors (Transmission - loads)

Transmission loss factors for loads						
Distance from Zone Loss Johannesburg 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
Cape	0.971
Karoo	0.995
Kwazulu-Natal	1.004
Vaal	1.020
Waterberg	1.023
Mpumalanga	1.021

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

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

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

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

Table 29: TUoS network charge for direct Transmission connected loads

TUoS network charge for Transmission	Network capacity charge		
connected loads		VAT incl	
≤ 300km	R 11.67	R 13.42	
> 300km & ≤ 600km	R 11.78	R 13.55	
> 600km & ≤ 900km	R 11.95	R 13.74	
> 900km	R 12.04	R 13.85	

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

### 27. TUoS network charge for generators

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

Table 30: TUoS network charge for Transmission connected generators

TUoS network charges for Transmission	Netwo	rk charge
connected generators		VAT incl
Cape	R 0.00	R 0.00
Karoo	R 0.00	R 0.00
Kwazulu-Natal	R 2.45	R 2.82
Vaal	R 8.16	R 9.38
Waterberg	R 10.45	R 12.02
Mpumalanga	R 9.70	R 11.16

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

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

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

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

TUoS ancillary service charge for Transmission connected loads and	Ancillary service charge	
generators		VAT incl
Generators	0.42	0.48
Loads	0.42	0.48

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:

Table 32: Ancillary service charge for Distribution connected generators and loads

DUoS ancillary service charge Urban <sub>p</sub>	<b>Charge</b> [c/kWh]	
< 500V	0.48	0.55
≥ 500V & < 66kV	0.47	0.54
≥ 66kV & ≤ 132kV	0.45	0.52

DUoS ancillary service charge Rural <sub>p</sub>	Charge [c/kWh]	
		VAT incl
< 500V	0.48	0.55
≥ 500V & ≤ 22kV	0.48	0.55

• 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**<sub>p</sub> loads connected to the **Distribution System** based on the **annual utilised capacity** and are given in the table below.

Table 33: ETUoS network charge for Distribution connected Urban<sub>p</sub> loads

	Transmission zon	e Voltage	[R/kVA]	
				VAT incl
	≤ 300km	< 500V	R 10.38	R 11.94
		≥ 500V & < 66kV	R 9.48	R 10.90
		≥ 66kV & ≤ 132kV	R 9.23	R 10.61
	> 300km & ≤ 600km	< 500V	R 10.45	R 12.02
		≥ 500V & < 66kV	R 9.57	R 11.01
<b>ETUoS</b>		≥ 66kV & ≤ 132kV	R 9.30	R 10.70
urban	> 600km & ≤ 900km	< 500V	R 10.57	R 12.16
		≥ 500V & < 66kV	R 9.66	R 11.11
		≥ 66kV & ≤ 132kV	R 9.36	R 10.76
		< 500V	R 10.64	R 12.24
	> 900km	≥ 500V & < 66kV	R 9.77	R 11.24
		≥ 66kV & ≤ 132kV	R 9.45	R 10.87

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

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

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

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

	Transmission zon	e Voltage	[R/kVA]	
				VAT incl
	≤ 300km	< 500V	R 21.69	R 24.94
		≥ 500V & < 66kV	R 19.88	R 22.86
	> 300km & ≤ 600km	< 500V	R 21.75	R 25.01
ETUoS		≥ 500V & < 66kV	R 20.00	R 23.00
rural	> 600km & ≤ 900km	< 500V	R 21.87	R 25.15
		≥ 500V & < 66kV	R 20.09	R 23.10
	> 900km	< 500V	R 21.96	R 25.25
	> 900kiii	≥ 500V & < 66kV	R 20.10	R 23.12

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, Megaflex Gen and Nightsave Urban and on kWh in **peak** and **standard** periods for Miniflex.

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

	DUoS net	work charges for	urban <sub>p</sub> loads			
	Network capa [R/kVA		Network dema [R/kVA/			oltage subsidy [R/kVA/m]
Voltage		VAT incl		VAT incl		VAT incl
< 500V	R 20.62	R 23.71	R 39.10	R 44.97	R 0.00	R 0.00
≥ 500V & < 66kV	R 18.91	R 21.75	R 35.87	R 41.25	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 6.75	R 7.76	R 12.51	R 14.39	R 16.66	R 19.16
> 132kV	R 0.00	R 0.00	R 0.00	R 0.00	R 16.66	R 19.16

 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 [c/kW   Network demand charge [c/kW			
Voltage		VAT incl		VAT incl
< 500V	R 21.69	R 24.94	30.88	R 35.51
≥ 500V & ≤ 22kV	R 19.88	R 22.86	27.07	R 31.13

 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 charge	es for generators		
	Network capac	ity charge	
	[R/kW/m]		
Voltage		VAT incl	
< 500V			
≥ 500V & < 66kV			
≥ 66kV & ≤ 132kV	R 16.68	R 19.18	

### 35. DUoS distribution losses charge for generators

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

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

# 36. DUoS service and administration charges

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

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

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

DUoS service and administration charges (urban <sub>p</sub> )					
Customer categories utilised capacity / maximum export capacity	Service charge [R/account/day]		Administration charge [R/POD/day]		
[kVA or MVA = loads]					
[kW or MW = generators]		VAT incl		VAT incl	
≤ 100 kVA/kW	R 16.85	R 19.38	R 3.70	R 4.26	
> 100 kVA/kW & ≤ 500 kVA/kW	R 76.94	R 88.48	R 21.58	R 24.82	
> 500 kVA/kW & ≤ 1 MVA/MW	R 236.74	R 272.25	R 42.85	R 49.28	
> 1 MVA/MW	R 236.74	R 272.25	R 106.69	R 122.69	
Key customers or Transmission connected	R 4 639.20	R 5 335.08	R 148.16	R 170.38	

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 **monthly maximum exported capacity** and are given in the table below.

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

DUoS service	ce and administra	tion charges (rura	al <sub>p</sub> )	
Customer categories utilised capacity / maximum export capacity	Service charge [R/account/day]		Administration charg [R/POD/day]	
[kVA or MVA = loads]				
[kW or MW = generators]		VAT incl		VAT incl
≤ 100 kVA/kW	R 21.34	R 24.54	R 6.06	R 6.97
> 100 kVA/kW & ≤ 500 kVA/kW	R 72.76	R 83.67	R 33.74	R 38.80
> 500 kVA/kW & ≤ 1 MVA/MW	R 223.85	R 257.43	R 51.78	R 59.55
> 1 MVA/MW	R 223.85	R 257.43	R 96.08	R 110.49
Key customers	R 4 387.25	R 5 045.34	R 96.08	R 110.49

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

# 36.3. DUoS electrification and rural subsidy charge

The **Electrification and rural subsidy charge** is payable by all  $Urban_p$  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	network sub	on and rural osidy charge Wh]		
		VAT incl		
Megaflex, Miniflex, Nightsave Urban Large, Nightsave Urban Small, Businessrate	9.22	10.60		

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

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

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

Table 41: Excess network capacity charges - non local authorities

# Excess network capacity charges (NCC) - Non-Local Authority

# **Urban - Excess NCC**

Megaflex/Megaflex Gen [non local authorities]

			ess /kVA/m]
Transmission zone	Voltage		VAT inc
	< 500V	R 31.00	R 35.65
< 200lum	≥ 500V & < 66kV	R 28.39	R 32.65
≤ 300km	≥ 66kV & ≤ 132kV	R 32.64	R 37.54
	> 132kV*	R 28.33	R 32.58
	< 500V	R 31.07	R 35.73
> 300km and	≥ 500V & < 66kV	R 28.48	R 32.75
≤ 600km	≥ 66kV & ≤ 132kV	R 32.71	R 37.62
	> 132kV*	R 28.44	R 32.71
	< 500V	R 31.19	R 35.87
> 600km and	≥ 500V & < 66kV	R 28.57	R 32.86
≤ 900km	≥ 66kV & ≤ 132kV	R 32.77	R 37.69
	> 132kV*	R 28.61	R 32.90
	< 500V	R 31.26	R 35.95
> 900km	≥ 500V & < 66kV	R 28.68	R 32.98
> SOOKM	≥ 66kV & ≤ 132kV	R 32.86	R 37.79
	> 132kV*	R 28.70	R 33.01

<sup>\* 132</sup> kV or Transmission connected

# Urban - Excess NCC

Nightsave Urban Small [non local authorities]

		Excess NCC[R/kVA/m]		
Transmission zone	Voltage		VAT inc	
	< 500V	R 31.00	R 35.65	
- 0001	≥ 500V & < 66kV	R 28.39	R 32.65	
≤ 300km	≥ 66kV & ≤ 132kV	R 32.64	R 37.54	
	> 132kV*	R 28.33	R 32.58	
	< 500V	R 31.07	R 35.73	
> 300km and	≥ 500V & < 66kV	R 28.48	R 32.75	
≤ 600km	≥ 66kV & ≤ 132kV	R 32.71	R 37.62	
	> 132kV*	R 28.44	R 32.71	
	< 500V	R 31.19	R 35.87	
> 600km and	≥ 500V & < 66kV	R 28.57	R 32.86	
≤ 900km	≥ 66kV & ≤ 132kV	R 32.77	R 37.69	
	> 132kV*	R 28.61	R 32.90	
	< 500V	R 31.26	R 35.95	
0001	≥ 500V & < 66kV	R 28.68	R 32.98	
> 900km	≥ 66kV & ≤ 132kV	R 32.86	R 37.79	
	> 132kV*	R 28.70	R 33.01	

<sup>\* 132</sup> kV or Transmission connected

### **Urban - Excess NCC**

Nightsave Urban Large [non local authorities]

			cess /kVA/m]
Transmission zone	Voltage		VAT incl
	< 500V	R 31.00	R 35.65
≤ 300km	≥ 500V & < 66kV	R 28.39	R 32.65
≥ 300KIII	≥ 66kV & ≤ 132kV	R 32.64	R 37.54
	> 132kV*	R 28.33	R 32.58
	< 500V	R 31.07	R 35.73
> 300km and	≥ 500V & < 66kV	R 28.48	R 32.75
≤ 600km	≥ 66kV & ≤ 132kV	R 32.71	R 37.62
	> 132kV*	R 28.44	R 32.71
	< 500V	R 31.19	R 35.87
> 600km and	≥ 500V & < 66kV	R 28.57	R 32.86
≤ 900km	≥ 66kV & ≤ 132kV	R 32.77	R 37.69
	> 132kV*	R 28.61	R 32.90
	< 500V	R 31.26	R 35.95
. 0001	≥ 500V & < 66kV	R 28.68	R 32.98
> 900km	≥ 66kV & ≤ 132kV	R 32.86	R 37.79
	> 132kV*	R 28.70	R 33.01

<sup>\* 132</sup> kV or Transmission connected

# **Rural - Excess NCC**

Nightsave Rural [non local authorities]

			kVA/m]
Transmission zone	Voltage		VAT inc
	< 500V	R 15.52	R 17.85
≤ 300km	≥ 500V & ≤ 22kV	R 14.26	R 16.40
	< 500V	R 15.55	R 17.88
> 300km and ≤ 600km	≥ 500V & ≤ 22kV	R 14.31	R 16.46
	< 500V	R 15.70	R 18.06
> 600km and ≤ 900km	≥ 500V & ≤ 22kV	R 14.41	R 16.57
	< 500V	R 15.74	R 18.10
> 900km	≥ 500V & ≤ 22kV	R 14.44	R 16.61

# **Urban - Excess NCC**

Miniflex
[non local authorities]

			ess /kVA/m]
Transmission zone	Voltage		VAT incl
	< 500V	R 30.96	R 35.60
≤ 300km	≥ 500V & < 66kV	R 28.38	R 32.64
≤ 300km	≥ 66kV & ≤ 132kV	R 32.60	R 37.49
	> 132kV*	R 28.28	R 32.52
	< 500V	R 31.04	R 35.70
> 300km and	≥ 500V & < 66kV	R 28.46	R 32.73
≤ 600km	≥ 66kV & ≤ 132kV	R 32.66	R 37.56
5-5-10-10-10-10-10-1	> 132kV*	R 28.40	R 32.66
	< 500V	R 31.18	R 35.86
> 600km and	≥ 500V & < 66kV	R 28.55	R 32.83
≤ 900km	≥ 66kV & ≤ 132kV	R 32.76	R 37.67
57 2.727* 017 <b>434</b> 4665775574	> 132kV*	R 28.57	R 32.86
	< 500V	R 31.21	R 35.89
> 0001	≥ 500V & < 66kV	R 28.65	R 32.95
> 900km	≥ 66kV & ≤ 132kV	R 32.82	R 37.74
	> 132kV*	R 28.65	R 32.95

<sup>\* 132</sup> kV or Transmission connected

# **Rural - Excess NCC**

Ruraflex/Ruraflex Gen [non local authorities]

			cess /kVA/m]
Transmission zone	Voltage		VAT incl
	< 500V	R 21.69	R 24.94
≤ 300km	≥ 500V & ≤ 22kV	R 19.88	R 22.86
	< 500V	R 21.75	R 25.01
> 300km and ≤ 600km	≥ 500V & ≤ 22kV	R 20.00	R 23.00
	< 500V	R 21.87	R 25.15
> 600km and ≤ 900km	≥ 500V & ≤ 22kV	R 20.09	R 23.10
	< 500V	R 21.96	R 25.25
> 900km	≥ 500V & ≤ 22kV	R 20.10	R 23.12

# Excess network capacity charges (NCC) - Non-Local Authority

# **Urban - Excess NCC**

Megaflex
[Local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
≤ 300km	< 500V ≥ 500V & < 66kV ≥ 66kV & ≤ 132kV	R 28.33 R 32.49	R 35.60 R 32.58 R 37.36
> 300km and ≤ 600km	> 132kV*	R 28.17	R 32.40
	< 500V	R 31.00	R 35.65
	≥ 500V & < 66kV	R 28.44	R 32.71
	≥ 66kV & ≤ 132kV	R 32.56	R 37.44
> 600km and ≤ 900km	> 132kV*	R 28.28	R 32.52
	< 500V	R 31.14	R 35.81
	≥ 500V & < 66kV	R 28.50	R 32.78
	≥ 66kV & ≤ 132kV	R 32.63	R 37.52
	> 132kV*	R 28.44	R 32.71
> 900km	< 500V	R 31.19	R 35.87
	≥ 500V & < 66kV	R 28.61	R 32.90
	≥ 66kV & ≤ 132kV	R 32.71	R 37.62
	> 132kV*	R 28.52	R 32.80

<sup>\* 132</sup> kV or Transmission connected

# **Urban - Excess NCC**

Nightsave Urban Small [Local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
≤ 300km	< 500V ≥ 500V & < 66kV ≥ 66kV & ≤ 132kV	R 28.33 R 32.49	R 35.60 R 32.58 R 37.36
> 300km and ≤ 600km	> 132kV* < 500V ≥ 500V & < 66kV ≥ 66kV & ≤ 132kV > 132kV*	R 28.17 R 31.00 R 28.44 R 32.56 R 28.28	R 32.40 R 35.65 R 32.71 R 37.44 R 32.52
> 600km and ≤ 900km	< 500V ≥ 500V & < 66kV ≥ 66kV & ≤ 132kV > 132kV*		R 35.81 R 32.78 R 37.52 R 32.71
> 900km	< 500V ≥ 500V & < 66kV ≥ 66kV & ≤ 132kV > 132kV*	R 31.19 R 28.61 R 32.71 R 28.52	R 35.87 R 32.90 R 37.62 R 32.80

<sup>\* 132</sup> kV or Transmission connected

# **Urban - Excess NCC**

Nightsave Urban Large [Local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
	< 500V	R 30.96	R 35.60
4.0001	≥ 500V & < 66kV	R 28.33	R 32.58
≤ 300km	≥ 66kV & ≤ 132kV	R 32.49	R 37.36
	> 132kV*	R 28.17	R 32.40
	< 500V	R 31.00	R 35.65
> 300km and	≥ 500V & < 66kV	R 28.44	R 32.71
≤ 600km	≥ 66kV & ≤ 132kV	R 32.56	R 37.44
	> 132kV*	R 28.28	R 32.52
	< 500V	R 31.14	R 35.81
> 600km and	≥ 500V & < 66kV	R 28.50	R 32.78
≤ 900km	≥ 66kV & ≤ 132kV	R 32.63	R 37.52
	> 132kV*	R 28.44	R 32.71
	< 500V	R 31.19	R 35.87
> 900km	≥ 500V & < 66kV	R 28.61	R 32.90
- 300KIII	≥ 66kV & ≤ 132kV	R 32.71	R 37.62
	> 132kV*	R 28.52	R 32.80

<sup>\* 132</sup> kV or Transmission connected

# **Rural - Excess NCC**

Nightsave Rural

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage	VAT incl	
≤ 300km	< 500V ≥ 500V & ≤ 22kV	R 15.66 R 18.01 R 14.38 R 16.54	
> 300km and ≤ 600km	< 500V ≥ 500V & ≤ 22kV	R 15.69 R 18.04 R 14.44 R 16.61	
> 600km and ≤ 900km	< 500V ≥ 500V & ≤ 22kV	R 15.84 R 18.22 R 14.53 R 16.71	
> 900km	< 500V ≥ 500V & ≤ 22kV	R 15.87 R 18.25 R 14.54 R 16.72	

# **Urban - Excess NCC**

Miniflex
[Local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
	< 500V	R 30.94	R 35.58
	≥ 500V & < 66kV	R 28.34	R 32.59
≤ 300km	≥ 66kV & ≤ 132kV	R 32.47	R 37.34
	> 132kV*	R 28.17	R 32.40
	< 500V	R 31.00	R 35.65
> 300km and	≥ 500V & < 66kV	R 28.45	R 32.72
≤ 600km	≥ 66kV & ≤ 132kV	R 32.55	R 37.43
	> 132kV*	R 28.28	R 32.52
	< 500V	R 31.16	R 35.83
> 600km and	≥ 500V & < 66kV	R 28.52	R 32.80
≤ 900km	≥ 66kV & ≤ 132kV	R 32.63	R 37.52
	> 132kV*	R 28.44	R 32.71
	< 500V	R 31.18	R 35.86
> 900km	≥ 500V & < 66kV	R 28.64	R 32.94
~ 300KIII	≥ 66kV & ≤ 132kV	R 32.68	R 37.58
1	> 132kV*	R 28.52	R 32.80

<sup>\* 132</sup> kV or Transmission connected

# Rural - Excess NCC

Ruraflex
[Local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage	VAT incl	
≤ 300km	< 500V ≥ 500V & ≤ 22kV	R 21.85 R 25.13 R 20.05 R 23.06	
> 300km and ≤ 600km	< 500V ≥ 500V & ≤ 22kV	R 21.94 R 25.23 R 20.16 R 23.18	
> 600km and ≤ 900km	< 500V ≥ 500V & ≤ 22kV	R 22.06 R 25.37 R 20.26 R 23.30	
> 900km	< 500V ≥ 500V & ≤ 22kV	R 22.13 R 25.45 R 20.27 R 23.31	

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

### 38. Gen-DUoS urban

A use of system tariff for Urban<sub>o</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.
- 3. a c/kWh ancillary service charge applied on the total active energy produced in the month based on the voltage of the supply applicable during all time periods;
- 4. a R/account/day service charge based on the monthly maximum exported capacity of all points of supply/points of delivery linked to an account;
- a R/day administration charge based on the monthly maximum exported capacity of each POD/point of supply/service
  agreement linked to an account; and
- 6. additional charges in the event of an MEC exceedance in accordance with the NMD and MEC rules.

The structure is given in the table below:

Table 43: Gen DUoS Urban structure

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

#### 39. Gen-DUoS rural

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

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

The structure is given in the table below:

Table 44: Gen DUoS rural structure

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

### 40. Gen-TUoS

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

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

The structure is given in the table below:

Table 45: Gen TUoS structure

Charge	Rate
TUoS network charge	Table 30: TUoS network charge for Transmission connected generators
•	(Energy in each TOU period x WEPS rate excluding losses in each TOU period) x (Transmission loss factor-1)/Transmission loss factor for generators
Losses charge	Refer to WEPS energy rate excluding losses in paragraph 11, paragraph 25.2 and paragraph 25.4
Ancillary service charge	Table 31: Ancillary service charge for Transmission connected generators and loads
Service charge	Table 38: Urbanp Service and administration charges
Administration charge	Table 38: Urbanp Service and administration charges

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

### 41. Gen-wheeling tariff

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

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

Below is the summary of the charges:

Table 46: Gen-wheeling tariff structure

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

### 42. Gen-offset tariff

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

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

Below is the summary of the charges:

Table 47: Gen-offset tariff structure

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

# 43. Gen-purchase tariff

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

- seasonally and time-of-use differentiated c/kWh active energy charges excluding losses based on the active energy purchased by Eskom, but consumed by the customer and whether the main account is a local authority or non-local authority account;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of public holidays for the raising of the credit active energy charge shall be as specified in paragraph 10;
- 4. a R/POD/day administration charge based on the monthly utilised capacity of each Gen-purchase service agreement 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:

Table 48: Gen-purchase tariff structure

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

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