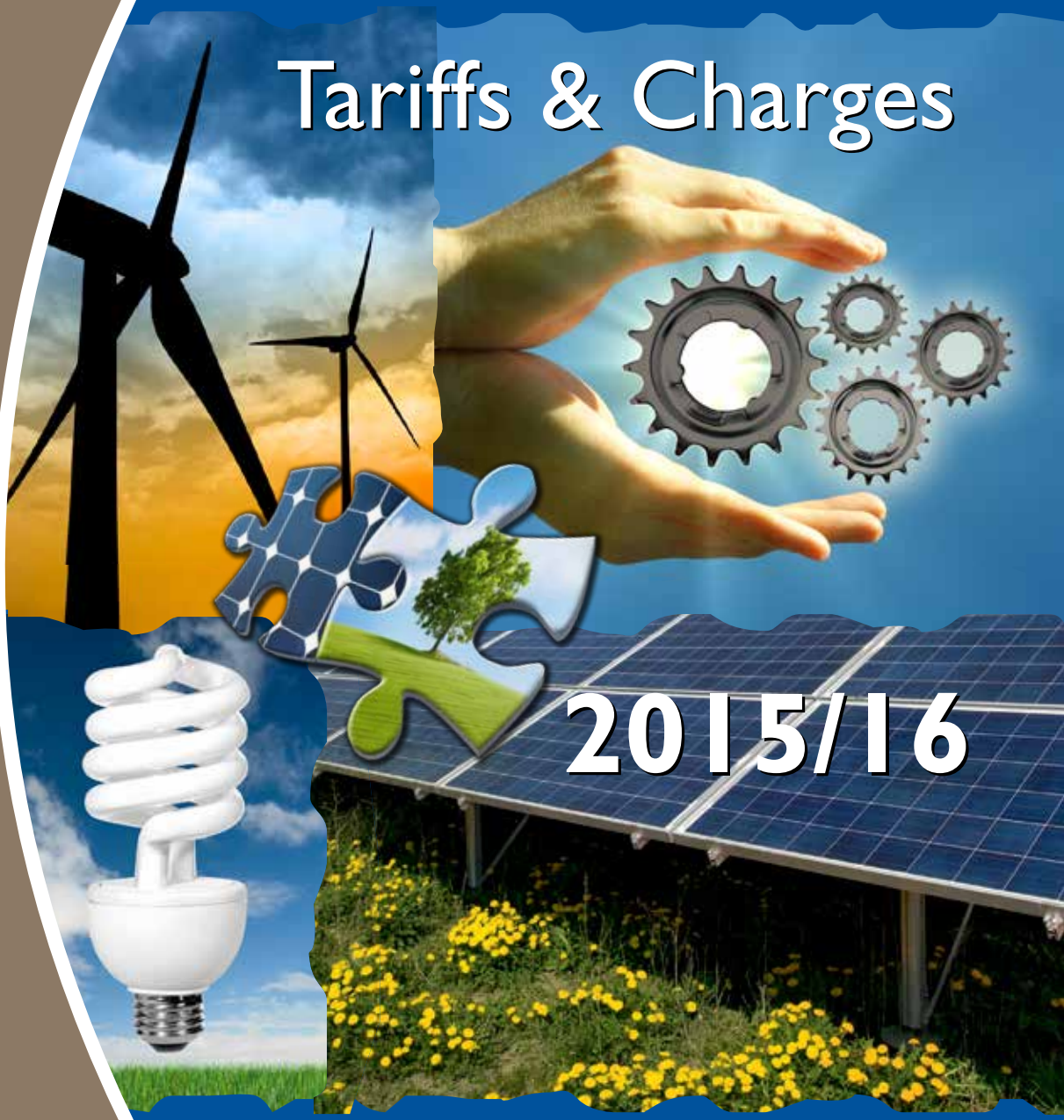
Eskom

Tariffs & Charges



2015/16

Charges for non-local authorities effective from 1 April 2015 to 31 March 2016
Charges for local authorities effective from 1 July 2015 to 30 June 2016

Contents

Eskom contact information

Customers can contact the Eskom Call-Centre for customer services such as account queries, applications for new connections, transfer of existing accounts and termination of accounts.

Eskom has introduced an easy-to-remember national ShareCall number:

- dial **08600ESKOM** on a phone with an alphanumeric keypad; or
- dial **0860037566** if your phone does not have an alphanumeric keypad

Customers can send an SMS message stating their customer service requirement to any of the following numbers:

Vodacom 082 941 3707
MTN 083 647 1951
Cell C 084 655 5778

Eskom customer service charter

Our customers have the right:

- to accurate measurement of consumption;
- to error-free bills;
- to be treated with respect;
- to experience excellent treatment in terms of Eskom's electricity supply agreement;
- to be dealt with promptly and efficiently;
- to be treated fairly;
- to have their property treated with respect;
- to the confidentiality of their information;
- to one-stop service without referral;
- to quality of supply in terms of negotiated agreement; and
- to be involved in issues affecting them.

Visit our web site at www.eskom.co.za for more information on Eskom's service levels. Go to:

> Customer Care
>> Customer Service Information

To view energy saving tips, please visit www.eskom.co.za/sites/idem/Pages/Home.aspx

For the latest contact details and tariff information visit our web site at www.eskom.co.za/tariffs

Foreword

The tariff increase as approved by the National Energy Regulator of South Africa (Nersa) from 1 April 2015 for Eskom direct customers and from 1 July 2015 for municipalities is as follows:*

Tariff category	Average percentage increase per tariff category
Non-local authority tariffs (1 April)	
Urban	
Other tariff charges	12.69%
Affordability subsidy	8.97%
Residential	
Homelight 20A	10.57%
Homelight 60A	12.69%
Homepower	12.69%
Rural	12.69%
Local authority tariffs (1 July)	
All tariffs	14.24%

It is important to note that due to changes in the way a customer uses electricity (load profile and volume variances) customers may see a variance from the average increase.

Changes to winter peak time-of-use period

From a tariff structural adjustment perspective, Nersa approved changes to the winter time-of-use peak period to overcome the misalignment between the system peak and the tariff peak particularly in the winter period as follows:

- The morning winter peak period will be moved one hour earlier from 07:00 – 10:00 to 06:00 – 09:00.
- The evening winter peak period will be moved one hour earlier from 18:00 – 20:00 to 17:00 – 19:00.
- There is no change to the total number of peak, standard and off-peak hours.
- There are no changes to the summer time-of-use periods.

*The increase in environmental levy is not included in the abovementioned price increase - only when it is gazetted and approved by Nersa, will Eskom be able to implement any proposed changes.

Only customers on time-of-use tariffs will be affected by this change that is customers on WEPS, Megaflex, Genflex Urban, Genflex Rural, Miniflex and Ruraflex. The new defined time periods are depicted in the diagrams on page 46. These changes will be implemented from 1 June 2015 for non-local authority tariffs and 1 July 2015 for local authority tariffs. Customers are urged to respond to the new time of use tariff signal in the winter period.

Changes to tariff charge names

Customers are requested to take note of the following changes to tariff charge names:

- The "Reliability service charge" will change to "Ancillary service charge".
- The "Distribution network access charge" will change to "Distribution network capacity charge".
- The "network access charge" will change to "network capacity charge".
- The "Distribution network charge rebate" will change to "Distribution losses charge".

Introduction of new tariffs

- Megaflex Gen: For more information refer to page 23
- Ruraflex Gen: For more information refer to page 3 9

For customer impact calculations and Eskom's schedule of standard prices, please refer to the website: **www.eskom.co.za\tariffs.**

Deon Conradie
Senior Manager (Electricity Pricing)

Abbreviations

<	less than
≤	less than or equal to
>	greater than
≥	greater than or equal to
A	ampere
c	cents
c/kvarh	cents per reactive kilovolt-ampere-hour
c/kWh	cents per kilowatt-hour
CPI	consumer price index
DUoS	Distribution use-of-system
ERS	electrification and rural subsidy
ETUoS	embedded Transmission use-of-system
GWh	gigawatt-hour
km	kilometre
kVA	kilovolt-ampere
kvarh	reactive kilovolt-ampere-hour
kV	kilovolt
kW	kilowatt
kWh	kilowatt-hour
MEC	maximum export capacity
MFMA	Municipal Finance Management Act
MVA	megavolt-ampere
MYPD	Multi-Year Price Determination
N/A	not applicable
Nersa	National Energy Regulator of South Africa
NMD	notified maximum demand
PF	power factor
R	rand
R/kVA	rand per kilovolt-ampere
TOU	time of use or time-of-use
TUoS	Transmission use-of-system
UoS	use-of-system
V	volt
VAT	value-added tax
W	watt

Definitions

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

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

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

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

Ancillary service charge (previously known as the **reliability service charge**) means the charge that recovers the cost of providing ancillary services by the System Operator.

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

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

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

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

Distribution losses charge (previously known as the **network charge rebate**) means the production-based (energy) incentive to generators. The rebate is based on the approved loss (load) factors, the amount of energy produced on a TOU and seasonally basis and the WEPS energy rate.

Distribution network access charge see the **Distribution network capacity charge**.

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 charges (DUoS) 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 access charge based on **maximum export capacity,** the **network charge rebate**, the **reliability service charge**, the **service charge** and the **administration charge**.

DUoS (loads) means the **DUoS** charges payable by loads. These **DUoS** charges comprise the network access charge, the network demand charge, the u**rban low voltage subsidy charge**, the **reliability service charge**, the **service charge**, the **administration charge** and the **electrification and rural network subsidy charge**.

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

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

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

Excess network access charge means the charge payable with reference to the **NMD rules** and is based on the demand exceeding the NMD multiplied by the **event number** (recorded every time the NMD is xceeded) multiplied by the applicable **network access charges** for the tariff.

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

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

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

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

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

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

Maximum demand means the highest average demand measured in kVA or kW at the **POD/point of supply** during a 30 minute integrating period in a billing month.

Maximum export capacity (MEC) means the maximum capacity at the **point(s) of supply** notified by the customer and accepted by Eskom for the transmission of electrical energy between a generator and the **Transmission** or **Distribution System**.

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

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

Network 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 charge rebate see **Distribution losses charge.**

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 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 is governed by the **NMD rules**.*

NMD rules means the rules approved by NERSA and as amended from time to time for the notification of demand or changes to or exceedances of the NMD.

Off-peak period means the **TOU periods** of relatively low **system** demand.

Peak period means the **TOU periods** of relatively high **system** demand.

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

Public holidays means the treatment of charges on **public holidays** as specified by Eskom and as set out on page 41.

Reliability service charge see ancillary service charge.

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$_p$ means areas classified as rural by Eskom for the purposes of tariff design and classification.

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

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

Standard period means the **TOU periods** of relatively mid **system** demand.

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**.

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 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 charges (TUoS) 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 means the geographic differentiation applicable to **Transmission** network charges and **loss factors**, to indicate the costs associated with the delivery and **transmission** of energy.

Urban$_p$ areas means areas classified by Eskom as 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 ≥ 66 kV **Urban$_p$** connected supplies for the benefit of < 66 kV connected **Urban$_p$** supplies.

Utilised capacity means the same as **annual utilised capacity**.

NIGHTSAVE Urban *Large & Small*

Electricity tariff suitable for high load factor urban$_p$ customers with an NMD greater than 1 MVA with the following charges:

- seasonally differentiated c/kWh **active energy charges** including losses based on the voltage of the supply and the **transmission zone;**
- seasonally differentiated R/kVA **energy demand charges** based on the voltage of the supply, the **transmission zone** and charged on the **chargeable demand** in peak periods;
- the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified on page 45;
- a R/kVA **transmission network charge** based on the voltage of the supply, the **transmission zone** and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA **Distribution network access charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during peak periods only;
- a R/kVA **urban low voltage subsidy charge** applicable to ≥ 66 kV supplies based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **POD** linked to an **account;**
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account;**
- a c/kWh **electrification and rural network subsidy charge** applied to the total active energy measured at the **POD** in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month – applicable to **non-local authority** tariffs only;
- additional charges in the event of an NMD exceedance and in accordance with the **NMD rules**.

For a description of the charges – refer to the definitions on page 8

NIGHTSAVE Urban *Large* – Non local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)				Energy demand charges (R/kVA/m)				Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)			
		VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 300km	< 500V	**61.48**	*70.09*	**47.80**	*54.49*	**R 187.08**	*R 213.27*	**R 26.14**	*R 29.80*	**R 7.12**	*R 8.12*
	≥ 500V & < 66kV	**58.23**	*66.38*	**45.45**	*51.81*	**R 181.07**	*R 206.42*	**R 25.31**	*R 28.85*	**R 6.51**	*R 7.42*
	≥ 66kV & ≤ 132kV	**57.80**	*65.89*	**44.90**	*51.19*	**R 174.48**	*R 198.91*	**R 24.39**	*R 27.80*	**R 6.34**	*R 7.23*
	>132kV*	**54.07**	*61.64*	**42.04**	*47.93*	**R 168.31**	*R 191.87*	**R 23.52**	*R 26.81*	**R 8.01**	*R 9.13*
> 300km and ≤ 600km	< 500V	**62.31**	*71.03*	**48.32**	*55.08*	**R 189.01**	*R 215.47*	**R 26.40**	*R 30.10*	**R 7.18**	*R 8.19*
	≥ 500V & < 66kV	**59.44**	*67.76*	**46.37**	*52.86*	**R 182.91**	*R 208.52*	**R 25.54**	*R 29.12*	**R 6.57**	*R 7.49*
	≥ 66kV & ≤ 132kV	**59.00**	*67.26*	**45.81**	*52.22*	**R 176.21**	*R 200.88*	**R 24.62**	*R 28.07*	**R 6.39**	*R 7.28*
	>132kV*	**55.20**	*62.93*	**42.90**	*48.91*	**R 170.03**	*R 193.83*	**R 23.74**	*R 27.06*	**R 8.09**	*R 9.22*
> 600km and ≤ 900km	< 500V	**62.89**	*71.69*	**48.79**	*55.62*	**R 190.94**	*R 217.67*	**R 26.67**	*R 30.40*	**R 7.27**	*R 8.29*
	≥ 500V & < 66kV	**60.04**	*68.45*	**46.85**	*53.41*	**R 184.74**	*R 210.60*	**R 25.82**	*R 29.43*	**R 6.63**	*R 7.56*
	≥ 66kV & ≤ 132kV	**59.59**	*67.93*	**46.27**	*52.75*	**R 177.98**	*R 202.90*	**R 24.86**	*R 28.34*	**R 6.43**	*R 7.33*
	>132kV*	**55.74**	*63.54*	**43.34**	*49.41*	**R 171.73**	*R 195.77*	**R 23.98**	*R 27.34*	**R 8.20**	*R 9.35*
> 900km	<500V	**63.56**	*72.46*	**49.29**	*56.19*	**R 192.80**	*R 219.79*	**R 26.93**	*R 30.70*	**R 7.29**	*R 8.31*
	≥ 500V & < 66kV	**60.62**	*69.11*	**47.30**	*53.92*	**R 186.60**	*R 212.72*	**R 26.04**	*R 29.69*	**R 6.71**	*R 7.65*
	≥ 66kV & ≤ 132kV	**60.20**	*68.63*	**46.73**	*53.27*	**R 179.80**	*R 204.97*	**R 25.12**	*R 28.64*	**R 6.48**	*R 7.39*
	>132kV*	**56.33**	*64.22*	**43.81**	*49.94*	**R 173.46**	*R 197.74*	**R 24.22**	*R 27.61*	**R 8.26**	*R 9.42*

* >132kV or Transmission connected

Distribution network charges						
Voltage	Network capacity charge (R/kVA/m)		Network demand charge (R/kVA/m)		Urban low voltage subsidy charge (R/kVA/m)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
< 500V	**R 14.15**	*R 16.13*	**R 26.83**	*R 30.59*	**R 0.00**	*R 0.00*
≥ 500 V & < 66kV	**R 12.98**	*R 14.80*	**R 24.62**	*R 28.07*	**R 0.00**	*R 0.00*
≥ 66kV & ≤ 132kV	**R 4.63**	*R 5.28*	**R 8.58**	*R 9.78*	**R 11.43**	*R 13.03*
>132kV / Transmission connected	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 11.43**	*R 13.03*

Voltage	Ancillary service charge (c/kWh)	
	VAT excl.	*VAT incl*
< 500V	**0.33**	*0.38*
≥ 500 V & < 66kV	**0.32**	*0.36*
≥ 66kV & ≤ 132kV	**0.30**	*0.34*
>132kV*	**0.28**	*0.32*

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
> 1 MVA	**R 162.48**	*R 185.23*	**R 73.23**	*R 83.48*
Key customers	**R 3 183.88**	*R 3 629.62*	**R 101.68**	*R 115.92*

Electrification and rural network subsidy charge (c/kWh)		Affordability subsidy charge (c/kWh) Only payable by non-local authority tariffs	
All seasons		All seasons	
VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl*
6.33	*7.22*	**2.44**	*2.78*

* >132kV or Transmission connected

NIGHTSAVE Urban *Large* – Local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)				Energy demand charges (R/kVA/m)				Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)			
		VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 300km	< 500V	**63.85**	*72.79*	**49.65**	*56.60*	**R 190.64**	*R 217.33*	**R 26.64**	*R 30.37*	**R 7.20**	*R 8.21*
	≥ 500V & < 66kV	**60.47**	*68.94*	**47.19**	*53.80*	**R 184.52**	*R 210.35*	**R 25.80**	*R 29.41*	**R 6.57**	*R 7.49*
	≥ 66kV & ≤ 132kV	**60.02**	*68.42*	**46.61**	*53.14*	**R 177.80**	*R 202.69*	**R 24.85**	*R 28.33*	**R 6.40**	*R 7.30*
	>132kV*	**56.15**	*64.01*	**43.66**	*49.77*	**R 171.52**	*R 195.53*	**R 23.96**	*R 27.31*	**R 8.09**	*R 9.22*
> 300km and ≤ 600km	< 500V	**64.69**	*73.75*	**50.19**	*57.22*	**R 192.62**	*R 219.59*	**R 26.90**	*R 30.67*	**R 7.24**	*R 8.25*
	≥ 500V & < 66kV	**61.72**	*70.36*	**48.15**	*54.89*	**R 186.38**	*R 212.47*	**R 26.02**	*R 29.66*	**R 6.64**	*R 7.57*
	≥ 66kV & ≤ 132kV	**61.27**	*69.85*	**47.58**	*54.24*	**R 179.57**	*R 204.71*	**R 25.10**	*R 28.61*	**R 6.44**	*R 7.34*
	>132kV*	**57.31**	*65.33*	**44.55**	*50.79*	**R 173.26**	*R 197.52*	**R 24.20**	*R 27.59*	**R 8.17**	*R 9.31*
> 600km and ≤ 900km	< 500V	**65.31**	*74.45*	**50.67**	*57.76*	**R 194.57**	*R 221.81*	**R 27.18**	*R 30.99*	**R 7.33**	*R 8.36*
	≥ 500V & < 66kV	**62.34**	*71.07*	**48.65**	*55.46*	**R 188.27**	*R 214.63*	**R 26.31**	*R 29.99*	**R 6.69**	*R 7.63*
	≥ 66kV & ≤ 132kV	**61.88**	*70.54*	**48.06**	*54.79*	**R 181.37**	*R 206.76*	**R 25.33**	*R 28.88*	**R 6.50**	*R 7.41*
	>132kV*	**57.89**	*65.99*	**45.00**	*51.30*	**R 175.00**	*R 199.50*	**R 24.45**	*R 27.87*	**R 8.28**	*R 9.44*
> 900km	<500V	**66.00**	*75.24*	**51.18**	*58.35*	**R 196.48**	*R 223.99*	**R 27.45**	*R 31.29*	**R 7.37**	*R 8.40*
	≥ 500V & < 66kV	**62.96**	*71.77*	**49.12**	*56.00*	**R 190.14**	*R 216.76*	**R 26.54**	*R 30.26*	**R 6.76**	*R 7.71*
	≥ 66kV & ≤ 132kV	**62.50**	*71.25*	**48.53**	*55.32*	**R 183.21**	*R 208.86*	**R 25.60**	*R 29.18*	**R 6.55**	*R 7.47*
	>132kV*	**58.51**	*66.70*	**45.50**	*51.87*	**R 176.77**	*R 201.52*	**R 24.68**	*R 28.14*	**R 8.34**	*R 9.51*

* >132kV or Transmission connected

Distribution network charges						
Voltage	Network capacity charge (R/kVA/m)		Network demand charge (R/kVA/m)		Urban low voltage subsidy charge (R/kVA/m)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
< 500V	**R 14.36**	*R 16.37*	**R 27.22**	*R 31.03*	**R 0.00**	*R 0.00*
≥ 500 V & < 66kV	**R 13.17**	*R 15.01*	**R 24.97**	*R 28.47*	**R 0.00**	*R 0.00*
≥ 66kV & ≤ 132kV	**R 4.71**	*R 5.37*	**R 8.71**	*R 9.93*	**R 11.53**	*R 13.14*
>132kV / Transmission connected	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 11.53**	*R 13.14*

Voltage	Ancillary service charge (c/kWh)	
	VAT excl.	VAT incl
< 500V	**0.33**	*0.38*
≥ 500 V & < 66kV	**0.32**	*0.36*
≥ 66kV & ≤ 132kV	**0.31**	*0.35*
>132kV*	**0.29**	*0.33*

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.
> 1 MVA	**R 164.04**	*R 187.01*	**R 73.94**	*R 84.29*
Key customers	**R 3 214.52**	*R 3 664.55*	**R 102.66**	*R 117.03*

Electrification and rural network subsidy charge (c/kWh)	
All seasons	
VAT excl.	VAT incl.
6.39	*7.28*

* >132kV or Transmission connected

NIGHTSAVE Urban *Small* – Non local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)				Energy demand charges (R/kVA/m)				Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)			
		VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 300km	< 500V	**61.48**	*70.09*	**47.80**	*54.49*	**R 131.39**	*R 149.78*	**R 16.93**	*R 19.30*	**R 7.12**	*R 8.12*
	≥ 500V & < 66kV	**58.23**	*66.38*	**45.45**	*51.81*	**R 127.16**	*R 144.96*	**R 16.36**	*R 18.65*	**R 6.51**	*R 7.42*
	≥ 66kV & ≤ 132kV	**57.80**	*65.89*	**44.90**	*51.19*	**R 122.48**	*R 139.63*	**R 15.75**	*R 17.96*	**R 6.34**	*R 7.23*
	>132kV*	**54.07**	*61.64*	**42.04**	*47.93*	**R 118.20**	*R 134.75*	**R 15.20**	*R 17.33*	**R 8.01**	*R 9.13*
> 300km and ≤ 600km	< 500V	**62.31**	*71.03*	**48.32**	*55.08*	**R 132.73**	*R 151.31*	**R 17.07**	*R 19.46*	**R 7.18**	*R 8.19*
	≥ 500V & < 66kV	**59.44**	*67.76*	**46.37**	*52.86*	**R 128.44**	*R 146.42*	**R 16.52**	*R 18.83*	**R 6.57**	*R 7.49*
	≥ 66kV & ≤ 132kV	**59.00**	*67.26*	**45.81**	*52.22*	**R 123.74**	*R 141.06*	**R 15.92**	*R 18.15*	**R 6.39**	*R 7.28*
	>132kV*	**55.20**	*62.93*	**42.90**	*48.91*	**R 119.38**	*R 136.09*	**R 15.36**	*R 17.51*	**R 8.09**	*R 9.22*
> 600km and ≤ 900km	< 500V	**62.89**	*71.69*	**48.79**	*55.62*	**R 134.03**	*R 152.79*	**R 17.23**	*R 19.64*	**R 7.27**	*R 8.29*
	≥ 500V & < 66kV	**60.04**	*68.45*	**46.85**	*53.41*	**R 129.75**	*R 147.92*	**R 16.69**	*R 19.03*	**R 6.63**	*R 7.56*
	≥ 66kV & ≤ 132kV	**59.59**	*67.93*	**46.27**	*52.75*	**R 124.98**	*R 142.48*	**R 16.08**	*R 18.33*	**R 6.43**	*R 7.33*
	>132kV*	**55.74**	*63.54*	**43.34**	*49.41*	**R 120.56**	*R 137.44*	**R 15.51**	*R 17.68*	**R 8.20**	*R 9.35*
> 900km	<500V	**63.56**	*72.46*	**49.29**	*56.19*	**R 135.40**	*R 154.36*	**R 17.41**	*R 19.85*	**R 7.29**	*R 8.31*
	≥ 500V & < 66kV	**60.62**	*69.11*	**47.30**	*53.92*	**R 131.02**	*R 149.36*	**R 16.86**	*R 19.22*	**R 6.71**	*R 7.65*
	≥ 66kV & ≤ 132kV	**60.20**	*68.63*	**46.73**	*53.27*	**R 126.26**	*R 143.94*	**R 16.25**	*R 18.53*	**R 6.48**	*R 7.39*
	>132kV*	**56.33**	*64.22*	**43.81**	*49.94*	**R 121.82**	*R 138.87*	**R 15.69**	*R 17.89*	**R 8.26**	*R 9.42*

* >132kV or Transmission connected

Distribution network charges						
Voltage	Network capacity charge (R/kVA/m)		Network demand charge (R/kVA/m)		Urban low voltage subsidy charge (R/kVA/m)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
< 500V	**R 14.15**	*R 16.13*	**R 26.83**	*R 30.59*	**R 0.00**	*R 0.00*
≥ 500 V & < 66kV	**R 12.98**	*R 14.80*	**R 24.62**	*R 28.07*	**R 0.00**	*R 0.00*
≥ 66kV & ≤ 132kV	**R 4.63**	*R 5.28*	**R 8.58**	*R 9.78*	**R 11.43**	*R 13.03*
>132kV / Transmission connected	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 11.43**	*R 13.03*

Voltage	Ancillary service charge (c/kWh)	
	VAT excl.	*VAT incl*
< 500V	**0.33**	*0.38*
≥ 500 V & < 66kV	**0.32**	*0.36*
≥ 66kV & ≤ 132kV	**0.30**	*0.34*
>132kV*	**0.28**	*0.32*

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 100 kVA	**R 11.55**	*R 13.17*	**R 2.54**	*R 2.90*
> 100kVA & ≤ 500 kVA	**R 52.80**	*R 60.19*	**R 14.80**	*R 16.87*
> 500kVA & ≤ 1 MVA	**R 162.48**	*R 185.23*	**R 29.41**	*R 33.53*
Key customers	**R 3 183.88**	*R 3 629.62*	**R 101.68**	*R 115.92*

Electrification and rural network subsidy charge (c/kWh) All seasons		Affordability subsidy charge (c/kWh) Only payable by non-local authority tariffs All seasons	
VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl*
6.33	*7.22*	**2.44**	*2.78*

* >132kV or Transmission connected

NIGHTSAVE Urban *Small* – Local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)				Energy demand charges (R/kVA/m)				Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)			
		VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 300km	< 500V	**63.85**	*72.79*	**49.65**	*56.60*	**R 133.88**	*R 152.62*	**R 17.26**	*R 19.68*	**R 7.20**	*R 8.21*
	≥ 500V & < 66kV	**60.47**	*68.94*	**47.19**	*53.80*	**R 129.58**	*R 147.72*	**R 16.67**	*R 19.00*	**R 6.57**	*R 7.49*
	≥ 66kV & ≤ 132kV	**60.02**	*68.42*	**46.61**	*53.14*	**R 124.82**	*R 142.29*	**R 16.05**	*R 18.30*	**R 6.40**	*R 7.30*
	>132kV*	**56.15**	*64.01*	**43.66**	*49.77*	**R 120.44**	*R 137.30*	**R 15.49**	*R 17.66*	**R 8.09**	*R 9.22*
> 300km and ≤ 600km	< 500V	**64.69**	*73.75*	**50.19**	*57.22*	**R 135.26**	*R 154.20*	**R 17.40**	*R 19.84*	**R 7.24**	*R 8.25*
	≥ 500V & < 66kV	**61.72**	*70.36*	**48.15**	*54.89*	**R 130.90**	*R 149.23*	**R 16.83**	*R 19.19*	**R 6.64**	*R 7.57*
	≥ 66kV & ≤ 132kV	**61.27**	*69.85*	**47.58**	*54.24*	**R 126.11**	*R 143.77*	**R 16.22**	*R 18.49*	**R 6.44**	*R 7.34*
	>132kV*	**57.31**	*65.33*	**44.55**	*50.79*	**R 121.65**	*R 138.68*	**R 15.65**	*R 17.84*	**R 8.17**	*R 9.31*
> 600km and ≤ 900km	< 500V	**65.31**	*74.45*	**50.67**	*57.76*	**R 136.60**	*R 155.72*	**R 17.56**	*R 20.02*	**R 7.33**	*R 8.36*
	≥ 500V & < 66kV	**62.34**	*71.07*	**48.65**	*55.46*	**R 132.21**	*R 150.72*	**R 17.00**	*R 19.38*	**R 6.69**	*R 7.63*
	≥ 66kV & ≤ 132kV	**61.88**	*70.54*	**48.06**	*54.79*	**R 127.37**	*R 145.20*	**R 16.38**	*R 18.67*	**R 6.50**	*R 7.41*
	>132kV*	**57.89**	*65.99*	**45.00**	*51.30*	**R 122.85**	*R 140.05*	**R 15.80**	*R 18.01*	**R 8.28**	*R 9.44*
> 900km	<500V	**66.00**	*75.24*	**51.18**	*58.35*	**R 137.98**	*R 157.30*	**R 17.74**	*R 20.22*	**R 7.37**	*R 8.40*
	≥ 500V & < 66kV	**62.96**	*71.77*	**49.12**	*56.00*	**R 133.52**	*R 152.21*	**R 17.17**	*R 19.57*	**R 6.76**	*R 7.71*
	≥ 66kV & ≤ 132kV	**62.50**	*71.25*	**48.53**	*55.32*	**R 128.66**	*R 146.67*	**R 16.55**	*R 18.87*	**R 6.55**	*R 7.47*
	>132kV*	**58.51**	*66.70*	**45.50**	*51.87*	**R 124.14**	*R 141.52*	**R 15.98**	*R 18.22*	**R 8.34**	*R 9.51*

* >132kV or Transmission connected

Distribution network charges						
Voltage	Network capacity charge (R/kVA/m)		Network demand charge (R/kVA/m)		Urban low voltage subsidy charge (R/kVA/m)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
< 500V	**R 14.36**	*R 16.37*	**R 27.22**	*R 31.03*	**R 0.00**	*R 0.00*
≥ 500 V & < 66kV	**R 13.17**	*R 15.01*	**R 24.97**	*R 28.47*	**R 0.00**	*R 0.00*
≥ 66kV & ≤ 132kV	**R 4.71**	*R 5.37*	**R 8.71**	*R 9.93*	**R 11.53**	*R 13.14*
>132kV / Transmission connected	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 11.53**	*R 13.14*

Voltage	Ancillary service charge (c/kWh)	
	VAT excl.	*VAT incl*
< 500V	**0.33**	*0.38*
≥ 500 V & < 66kV	**0.32**	*0.36*
≥ 66kV & ≤ 132kV	**0.31**	*0.35*
>132kV*	**0.29**	*0.33*

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 100 kVA	**R 11.66**	*R 13.29*	**R 2.56**	*R 2.92*
> 100kVA & ≤ 500 kVA	**R 53.30**	*R 60.76*	**R 14.94**	*R 17.03*
> 500kVA & ≤ 1 MVA	**R 164.04**	*R 187.01*	**R 29.70**	*R 33.86*
Key customers	**R 3 214.52**	*R 3 664.55*	**R 102.66**	*R 117.03*

Electrification and rural network subsidy charge (c/kWh)	
VAT excl.	*VAT incl.*
6.39	*7.28*

* >132kV or Transmission connected

MEGAFLEX

TOU electricity tariff for urban$_p$ customers with an NMD greater than 1 MVA that are able to shift load, with the following charges:

- seasonally and **time-of-use** differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **transmission zone**;
- three **time-of-use** periods namely peak, standard and off-peak;
- the treatment of public holidays for the raising of the **active energy charge** and the **network demand charge** shall be as specified on page 45;
- 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 access charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during peak and standard periods;
- a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **account**;
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account**;
- a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the peak and standard periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- a c/kWh **electrification and rural network subsidy charge**, applied to the total active energy measured at the **POD** in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month – applicable to **non-local authority** tariffs only;
- additional charges in the event of an NMD exceedance and in accordance with the **NMD rules**.

For a description of the charges – refer to the definitions on page 8

MEGAFLEX – Non local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)										Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)						Low demand season (Sep-May)					
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
		VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 300km	< 500V	**248.94**	*283.79*	**75.74**	*86.34*	**41.35**	*47.14*	**81.52**	*92.93*	**56.25**	*64.13*	**35.86**	*40.88*	**R 7.12**	*R 8.12*
	≥ 500V & < 66kV	**245.03**	*279.33*	**74.23**	*84.62*	**40.31**	*45.95*	**79.93**	*91.12*	**55.02**	*62.72*	**34.90**	*39.79*	**R 6.51**	*R 7.42*
	≥ 66kV & ≤ 132kV	**237.28**	*270.50*	**71.87**	*81.93*	**39.04**	*44.51*	**77.41**	*88.25*	**53.27**	*60.73*	**33.80**	*38.53*	**R 6.34**	*R 7.23*
	>132kV*	**223.63**	*254.94*	**67.74**	*77.22*	**36.79**	*41.94*	**72.96**	*83.17*	**50.20**	*57.23*	**31.86**	*36.32*	**R 8.01**	*R 9.13*
> 300km and ≤ 600km	< 500V	**250.97**	*286.11*	**76.04**	*86.69*	**41.29**	*47.07*	**81.87**	*93.33*	**56.36**	*64.25*	**35.76**	*40.77*	**R 7.18**	*R 8.19*
	≥ 500V & < 66kV	**247.48**	*282.13*	**74.97**	*85.47*	**40.71**	*46.41*	**80.74**	*92.04*	**55.56**	*63.34*	**35.25**	*40.19*	**R 6.57**	*R 7.49*
	≥ 66kV & ≤ 132kV	**239.61**	*273.16*	**72.58**	*82.74*	**39.41**	*44.93*	**78.16**	*89.10*	**53.79**	*61.32*	**34.12**	*38.90*	**R 6.39**	*R 7.28*
	>132kV*	**225.86**	*257.48*	**68.43**	*78.01*	**37.14**	*42.34*	**73.67**	*83.98*	**50.70**	*57.80*	**32.16**	*36.66*	**R 8.09**	*R 9.22*
> 600km and ≤ 900km	< 500V	**253.47**	*288.96*	**76.78**	*87.53*	**41.68**	*47.52*	**82.69**	*94.27*	**56.91**	*64.88*	**36.09**	*41.14*	**R 7.27**	*R 8.29*
	≥ 500V & < 66kV	**249.96**	*284.95*	**75.73**	*86.33*	**41.12**	*46.88*	**81.54**	*92.96*	**56.12**	*63.98*	**35.60**	*40.58*	**R 6.63**	*R 7.56*
	≥ 66kV & ≤ 132kV	**242.05**	*275.94*	**73.33**	*83.60*	**39.81**	*45.38*	**78.95**	*90.00*	**54.34**	*61.95*	**34.47**	*39.30*	**R 6.43**	*R 7.33*
	>132kV*	**228.14**	*260.08*	**69.10**	*78.77*	**37.54**	*42.80*	**74.42**	*84.84*	**51.22**	*58.39*	**32.50**	*37.05*	**R 8.20**	*R 9.35*
> 900km	< 500V	**256.02**	*291.86*	**77.58**	*88.44*	**42.12**	*48.02*	**83.53**	*95.22*	**57.48**	*65.53*	**36.48**	*41.59*	**R 7.29**	*R 8.31*
	≥ 500V & < 66kV	**252.45**	*287.79*	**76.47**	*87.18*	**41.51**	*47.32*	**82.34**	*93.87*	**56.66**	*64.59*	**35.95**	*40.98*	**R 6.71**	*R 7.65*
	≥ 66kV & ≤ 132kV	**244.48**	*278.71*	**74.06**	*84.43*	**40.21**	*45.84*	**79.74**	*90.90*	**54.89**	*62.57*	**34.82**	*39.69*	**R 6.48**	*R 7.39*
	>132kV*	**230.37**	*262.62*	**69.82**	*79.59*	**37.93**	*43.24*	**75.19**	*85.72*	**51.76**	*59.01*	**32.86**	*37.46*	**R 8.26**	*R 9.42*

* >132kV or Transmission connected

Distribution network charges							
Voltage	Network capacity charge (R/kVA/m)		Network demand charge (R/kVA/m)		Urban low voltage subsidy charge (R/kVA/m)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
< 500V	**R 14.15**	*R 16.13*	**R 26.83**	*R 30.59*	**R 0.00**	*R 0.00*
≥ 500 V & < 66kV	**R 12.98**	*R 14.80*	**R 24.62**	*R 28.07*	**R 0.00**	*R 0.00*
≥ 66kV & ≤ 132kV	**R 4.63**	*R 5.28*	**R 8.58**	*R 9.78*	**R 11.43**	*R 13.03*
>132kV / Transmission connected	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 11.43**	*R 13.03*

Voltage	Ancillary service charge (c/kWh)	
	VAT excl.	VAT incl
< 500V	**0.33**	*0.38*
≥ 500 V & < 66kV	**0.32**	*0.36*
≥ 66kV & ≤ 132kV	**0.30**	*0.34*
>132kV*	**0.28**	*0.32*

* >132kV or Transmission connected

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.
> 1 MVA	**R 162.48**	*R 185.23*	**R 73.23**	*R 83.48*
Key customers	**R 3 183.88**	*R 3 629.62*	**R 101.68**	*R 115.92*

Reactive energy charge (c/kVArh)			
High season		Low season	
VAT excl.	VAT incl.	VAT excl.	VAT incl.
11.44	*13.04*	**0.00**	*0.00*

Electrification and rural network subsidy charge (c/kWh) All seasons		Affordability subsidy charge (c/kWh) Only payable by non-local authority tariffs All seasons	
VAT excl.	VAT incl.	VAT excl.	VAT incl
6.33	*7.22*	**2.44**	*2.78*

MEGAFLEX – Local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)												Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)						Low demand season (Sep-May)							
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
		VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 300km	< 500V	**258.53**	*294.72*	**78.67**	*89.68*	**42.93**	*48.94*	**84.65**	*96.50*	**58.41**	*66.59*	**37.23**	*42.44*	**R 7.20**	*R 8.21*
	≥ 500V & < 66kV	**254.45**	*290.07*	**77.09**	*87.88*	**41.86**	*47.72*	**83.01**	*94.63*	**57.13**	*65.13*	**36.25**	*41.33*	**R 6.57**	*R 7.49*
	≥ 66kV & ≤ 132kV	**246.42**	*280.92*	**74.64**	*85.09*	**40.53**	*46.20*	**80.38**	*91.63*	**55.33**	*63.08*	**35.09**	*40.00*	**R 6.40**	*R 7.30*
	>132kV*	**232.24**	*264.75*	**70.35**	*80.20*	**38.20**	*43.55*	**75.76**	*86.37*	**52.14**	*59.44*	**33.08**	*37.71*	**R 8.09**	*R 9.22*
> 300km and ≤ 600km	< 500V	**260.63**	*297.12*	**78.96**	*90.01*	**42.87**	*48.87*	**85.03**	*96.93*	**58.53**	*66.72*	**37.13**	*42.33*	**R 7.24**	*R 8.25*
	≥ 500V & < 66kV	**256.99**	*292.97*	**77.85**	*88.75*	**42.28**	*48.20*	**83.84**	*95.58*	**57.70**	*65.78*	**36.60**	*41.72*	**R 6.64**	*R 7.57*
	≥ 66kV & ≤ 132kV	**248.83**	*283.67*	**75.38**	*85.93*	**40.92**	*46.65*	**81.17**	*92.53*	**55.86**	*63.68*	**35.43**	*40.39*	**R 6.44**	*R 7.34*
	>132kV*	**234.55**	*267.39*	**71.06**	*81.01*	**38.58**	*43.98*	**76.50**	*87.21*	**52.66**	*60.03*	**33.40**	*38.08*	**R 8.17**	*R 9.31*
> 600km and ≤ 900km	< 500V	**263.23**	*300.08*	**79.74**	*90.90*	**43.30**	*49.36*	**85.86**	*97.88*	**59.10**	*67.37*	**37.49**	*42.74*	**R 7.33**	*R 8.36*
	≥ 500V & < 66kV	**259.58**	*295.92*	**78.63**	*89.64*	**42.70**	*48.68*	**84.69**	*96.55*	**58.26**	*66.42*	**36.97**	*42.15*	**R 6.69**	*R 7.63*
	≥ 66kV & ≤ 132kV	**251.36**	*286.55*	**76.14**	*86.80*	**41.34**	*47.13*	**81.98**	*93.46*	**56.42**	*64.32*	**35.79**	*40.80*	**R 6.50**	*R 7.41*
	>132kV*	**236.91**	*270.08*	**71.78**	*81.83*	**38.97**	*44.43*	**77.29**	*88.11*	**53.19**	*60.64*	**33.75**	*38.48*	**R 8.28**	*R 9.44*
> 900km	< 500V	**265.87**	*303.09*	**80.55**	*91.83*	**43.74**	*49.86*	**86.73**	*98.87*	**59.69**	*68.05*	**37.87**	*43.17*	**R 7.37**	*R 8.40*
	≥ 500V & < 66kV	**262.17**	*298.87*	**79.41**	*90.53*	**43.13**	*49.17*	**85.51**	*97.48*	**58.85**	*67.09*	**37.33**	*42.56*	**R 6.76**	*R 7.71*
	≥ 66kV & ≤ 132kV	**253.89**	*289.43*	**76.91**	*87.68*	**41.77**	*47.62*	**82.81**	*94.40*	**56.99**	*64.97*	**36.16**	*41.22*	**R 6.55**	*R 7.47*
	>132kV*	**239.24**	*272.73*	**72.51**	*82.66*	**39.40**	*44.92*	**78.08**	*89.01*	**53.75**	*61.28*	**34.12**	*38.90*	**R 8.34**	*R 9.51*

* >132kV or Transmission connected

Distribution network charges						
Voltage	Network capacity charge (R/kVA/m)		Network demand charge (R/kVA/m)		Urban low voltage subsidy charge (R/kVA/m)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
< 500V	**R 14.36**	*R 16.37*	**R 27.22**	*R 31.03*	**R 0.00**	*R 0.00*
≥ 500 V & < 66kV	**R 13.17**	*R 15.01*	**R 24.97**	*R 28.47*	**R 0.00**	*R 0.00*
≥ 66kV & ≤ 132kV	**R 4.71**	*R 5.37*	**R 8.71**	*R 9.93*	**R 11.53**	*R 13.14*
>132kV / Transmission connected	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 11.53**	*R 13.14*

Voltage	Ancillary service charge (c/kWh)	
	VAT excl.	VAT incl
< 500V	**0.33**	*0.38*
≥ 500 V & < 66kV	**0.32**	*0.36*
≥ 66kV & ≤ 132kV	**0.31**	*0.35*
>132kV*	**0.29**	*0.33*

* >132kV or Transmission connected

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.
> 1 MVA	**R 164.04**	*R 187.01*	**R 73.94**	*R 84.29*
Key customers	**R 3 214.52**	*R 3 664.55*	**R 102.66**	*R 117.03*

Reactive energy charge (c/kVArh)			
High season		Low season	
VAT excl.	VAT incl.	VAT excl.	VAT incl.
11.54	*13.16*	**0.00**	*0.00*

Electrification and rural network subsidy charge (c/kWh) All seasons	
VAT excl.	VAT incl.
6.39	*7.28*

MINIFLEX

TOU electricity tariff for urban$_p$ customers with an NMD from 25 kVA up to 5 MVA, with the following charges:

- seasonally and **time-of-use** differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **transmission zone**;
- three **time-of-use periods** namely peak, standard and off-peak;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified on page 45;
- a R/kVA/month **network access charge** combining the **Transmission** and **Distribution network access charges** based on the voltage of the supply, the **transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during the peak and standard periods;
- a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **account**;
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account**;
- a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the **high-demand season;**
- a c/kWh **electrification and rural network subsidy charge**, applied to the total active energy measured at the **POD** in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month – applicable to **non-local authority** tariffs only;
- additional charges in the event of an **NMD** exceedance and in accordance with the **NMD rules**.

For a description of the charges – refer to the definitions on page 8

MINIFLEX – Non local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)										Network capacity charge (R/kVA/m)	
		High demand season (Jun-Aug)						Low demand season (Sep-May)					
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
		VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 300km	< 500V	**248.94**	*283.79*	**75.74**	*86.34*	**41.35**	*47.14*	**81.52**	*92.93*	**56.25**	*64.13*	**35.86**	*40.88*	**R 21.25**	*R 24.23*
	≥ 500V & < 66kV	**245.03**	*279.33*	**74.23**	*84.62*	**40.31**	*45.95*	**79.93**	*91.12*	**55.02**	*62.72*	**34.90**	*39.79*	**R 19.47**	*R 22.20*
	≥ 66kV & ≤ 132kV	**237.28**	*270.50*	**71.87**	*81.93*	**39.04**	*44.51*	**77.41**	*88.25*	**53.27**	*60.73*	**33.80**	*38.53*	**R 10.94**	*R 12.47*
	>132kV*	**223.63**	*254.94*	**67.74**	*77.22*	**36.79**	*41.94*	**72.96**	*83.17*	**50.20**	*57.23*	**31.86**	*36.32*	**R 7.97**	*R 9.09*
> 300km and ≤ 600km	< 500V	**250.97**	*286.11*	**76.04**	*86.69*	**41.29**	*47.07*	**81.87**	*93.33*	**56.36**	*64.25*	**35.76**	*40.77*	**R 21.30**	*R 24.28*
	≥ 500V & < 66kV	**247.48**	*282.13*	**74.97**	*85.47*	**40.71**	*46.41*	**80.74**	*92.04*	**55.56**	*63.34*	**35.25**	*40.19*	**R 19.53**	*R 22.26*
	≥ 66kV & ≤ 132kV	**239.61**	*273.16*	**72.58**	*82.74*	**39.41**	*44.93*	**78.16**	*89.10*	**53.79**	*61.32*	**34.12**	*38.90*	**R 10.99**	*R 12.53*
	>132kV*	**225.86**	*257.48*	**68.43**	*78.01*	**37.14**	*42.34*	**73.67**	*83.98*	**50.70**	*57.80*	**32.16**	*36.66*	**R 8.06**	*R 9.19*
> 600km and ≤ 900km	< 500V	**253.47**	*288.96*	**76.78**	*87.53*	**41.68**	*47.52*	**82.69**	*94.27*	**56.91**	*64.88*	**36.09**	*41.14*	**R 21.40**	*R 24.40*
	≥ 500V & < 66kV	**249.96**	*284.95*	**75.73**	*86.33*	**41.12**	*46.88*	**81.54**	*92.96*	**56.12**	*63.98*	**35.60**	*40.58*	**R 19.59**	*R 22.33*
	≥ 66kV & ≤ 132kV	**242.05**	*275.94*	**73.33**	*83.60*	**39.81**	*45.38*	**78.95**	*90.00*	**54.34**	*61.95*	**34.47**	*39.30*	**R 11.04**	*R 12.59*
	>132kV*	**228.14**	*260.08*	**69.10**	*78.77*	**37.54**	*42.80*	**74.42**	*84.84*	**51.22**	*58.39*	**32.50**	*37.05*	**R 8.17**	*R 9.31*
> 900km	< 500V	**256.02**	*291.86*	**77.58**	*88.44*	**42.12**	*48.02*	**83.53**	*95.22*	**57.48**	*65.53*	**36.48**	*41.59*	**R 21.42**	*R 24.42*
	≥ 500V & < 66kV	**252.45**	*287.79*	**76.47**	*87.18*	**41.51**	*47.32*	**82.34**	*93.87*	**56.66**	*64.59*	**35.95**	*40.98*	**R 19.66**	*R 22.41*
	≥ 66kV & ≤ 132kV	**244.48**	*278.71*	**74.06**	*84.43*	**40.21**	*45.84*	**79.74**	*90.90*	**54.89**	*62.57*	**34.82**	*39.69*	**R 11.09**	*R 12.64*
	>132kV*	**230.37**	*262.62*	**69.82**	*79.59*	**37.93**	*43.24*	**75.19**	*85.72*	**51.76**	*59.01*	**32.86**	*37.46*	**R 8.23**	*R 9.38*

* >132kV or Transmission connected

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 100kVA	**R 11.55**	*R 13.17*	**R 2.54**	*R 2.90*
> 100kVA & ≤ 500kVA	**R 52.80**	*R 60.19*	**R 14.80**	*R 16.87*
> 500kVA & ≤ 1MVA	**R 162.48**	*R 185.23*	**R 29.41**	*R 33.53*
>1MVA	**R 162.48**	*R 185.23*	**R 73.23**	*R 83.48*
Key customers	**R 3 183.88**	*R 3 629.62*	**R 101.68**	*R 115.92*

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) (Peak & Standard)	
	VAT excl.	VAT incl	VAT excl.	VAT incl
< 500V	**0.33**	*0.38*	**13.14**	*14.98*
≥ 500V & < 66kV	**0.32**	*0.36*	**5.51**	*6.28*
≥ 66kV & ≤ 132kV	**0.30**	*0.34*	**1.92**	*2.19*
>132kV*	**0.28**	*0.32*	**0.00**	*0.00*

* >132kV or Transmission connected

Urban low voltage subsidy charge (R/kVA/m)		
Voltage	VAT excl.	VAT incl
< 500V	**0.00**	*0.00*
≥ 500V & < 66kV	**0.00**	*0.00*
≥ 66kV & ≤ 132kV	**11.43**	*13.03*
>132kV*	**11.43**	*13.03*

* >132kV or Transmission connected

Reactive energy charge (c/kVArh)			
High season		Low season	
VAT excl.	VAT incl.	VAT excl.	VAT incl.
4.99	*5.69*	**0.00**	*0.00*

Electrification and rural network subsidy charge (c/kWh) All seasons		Affordability subsidy charge (c/kWh) Only payable by non-local authority tariffs All seasons	
VAT excl.	VAT incl.	VAT excl.	VAT incl
6.33	*7.22*	**2.44**	*2.78*

MINIFLEX – Local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)												Network capacity charge (R/kVA/m)	
		High demand season (Jun-Aug)						Low demand season (Sep-May)							
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
		VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 300km	< 500V	**258.53**	*294.72*	**78.67**	*89.68*	**42.93**	*48.94*	**84.65**	*96.50*	**58.41**	*66.59*	**37.23**	*42.44*	**R 21.56**	*R 24.58*
	≥ 500V & < 66kV	**254.45**	*290.07*	**77.09**	*87.88*	**41.86**	*47.72*	**83.01**	*94.63*	**57.13**	*65.13*	**36.25**	*41.33*	**R 19.75**	*R 22.52*
	≥ 66kV & ≤ 132kV	**246.42**	*280.92*	**74.64**	*85.09*	**40.53**	*46.20*	**80.38**	*91.63*	**55.33**	*63.08*	**35.09**	*40.00*	**R 11.09**	*R 12.64*
	>132kV*	**232.24**	*264.75*	**70.35**	*80.20*	**38.20**	*43.55*	**75.76**	*86.37*	**52.14**	*59.44*	**33.08**	*37.71*	**R 8.09**	*R 9.22*
> 300km and ≤ 600km	< 500V	**260.63**	*297.12*	**78.96**	*90.01*	**42.87**	*48.87*	**85.03**	*96.93*	**58.53**	*66.72*	**37.13**	*42.33*	**R 21.60**	*R 24.62*
	≥ 500V & < 66kV	**256.99**	*292.97*	**77.85**	*88.75*	**42.28**	*48.20*	**83.84**	*95.58*	**57.70**	*65.78*	**36.60**	*41.72*	**R 19.81**	*R 22.58*
	≥ 66kV & ≤ 132kV	**248.83**	*283.67*	**75.38**	*85.93*	**40.92**	*46.65*	**81.17**	*92.53*	**55.86**	*63.68*	**35.43**	*40.39*	**R 11.15**	*R 12.71*
	>132kV*	**234.55**	*267.39*	**71.06**	*81.01*	**38.58**	*43.98*	**76.50**	*87.21*	**52.66**	*60.03*	**33.40**	*38.08*	**R 8.17**	*R 9.31*
> 600km and ≤ 900km	< 500V	**263.23**	*300.08*	**79.74**	*90.90*	**43.30**	*49.36*	**85.86**	*97.88*	**59.10**	*67.37*	**37.49**	*42.74*	**R 21.71**	*R 24.75*
	≥ 500V & < 66kV	**259.58**	*295.92*	**78.63**	*89.64*	**42.70**	*48.68*	**84.69**	*96.55*	**58.26**	*66.42*	**36.97**	*42.15*	**R 19.87**	*R 22.65*
	≥ 66kV & ≤ 132kV	**251.36**	*286.55*	**76.14**	*86.80*	**41.34**	*47.13*	**81.98**	*93.46*	**56.42**	*64.32*	**35.79**	*40.80*	**R 11.20**	*R 12.77*
	>132kV*	**236.91**	*270.08*	**71.78**	*81.83*	**38.97**	*44.43*	**77.29**	*88.11*	**53.19**	*60.64*	**33.75**	*38.48*	**R 8.28**	*R 9.44*
> 900km	< 500V	**265.87**	*303.09*	**80.55**	*91.83*	**43.74**	*49.86*	**86.73**	*98.87*	**59.69**	*68.05*	**37.87**	*43.17*	**R 21.73**	*R 24.77*
	≥ 500V & < 66kV	**262.17**	*298.87*	**79.41**	*90.53*	**43.13**	*49.17*	**85.51**	*97.48*	**58.85**	*67.09*	**37.33**	*42.56*	**R 19.95**	*R 22.74*
	≥ 66kV & ≤ 132kV	**253.89**	*289.43*	**76.91**	*87.68*	**41.77**	*47.62*	**82.81**	*94.40*	**56.99**	*64.97*	**36.16**	*41.22*	**R 11.24**	*R 12.81*
	>132kV*	**239.24**	*272.73*	**72.51**	*82.66*	**39.40**	*44.92*	**78.08**	*89.01*	**53.75**	*61.28*	**34.12**	*38.90*	**R 8.34**	*R 9.51*

* >132kV or Transmission connected

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 100kVA	**R 11.66**	*R 13.29*	**R 2.56**	*R 2.92*
> 100kVA & ≤ 500kVA	**R 53.30**	*R 60.76*	**R 14.94**	*R 17.03*
> 500kVA & ≤ 1MVA	**R 164.04**	*R 187.01*	**R 29.70**	*R 33.86*
>1MVA	**R 164.04**	*R 187.01*	**R 73.94**	*R 84.29*
Key customers	**R 3 214.52**	*R 3 664.55*	**R 102.66**	*R 117.03*

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) (Peak & Standard)	
	VAT excl.	VAT incl	VAT excl.	VAT incl
< 500V	**0.33**	*0.38*	**13.33**	*15.20*
≥ 500V & < 66kV	**0.32**	*0.36*	**5.60**	*6.38*
≥ 66kV & ≤ 132kV	**0.31**	*0.35*	**1.94**	*2.21*
>132kV*	**0.29**	*0.33*	**0.00**	*0.00*

* >132kV or Transmission connected

Urban low voltage subsidy charge (R/kVA/m)		
Voltage	VAT excl.	VAT incl
< 500V	**0.00**	*0.00*
≥ 500V & < 66kV	**0.00**	*0.00*
≥ 66kV & ≤ 132kV	**11.53**	*13.14*
>132kV*	**11.53**	*13.14*

* >132kV or Transmission connected

Reactive energy charge (c/kVArh)			
High season		Low season	
VAT excl.	VAT incl.	VAT excl.	VAT incl.
5.05	*5.76*	**0.00**	*0.00*

Electrification and rural network subsidy charge (c/kWh)	
All seasons	
VAT excl.	VAT incl.
6.39	*7.28*

Megaflex Gen

Electricity tariff for Urban$_p$ customers connected at medium voltage, high voltage and Transmission voltages that consume energy (importers of energy from the Transmission and Distribution System) and generate energy (exporters of energy to the Transmission and Distribution System) at the same point of supply (or metering point). The following charges shall apply for the consumption and generation of energy:

- seasonally and time-of-use differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **Transmission zone** for energy supplied at the **POD**;
- three time-of-use periods namely **peak, standard and off-peak**,
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in page 45;
- a R/**account**/day **service charge** based on the **monthly utilised capacity (MUC)** and/ or **maximum export capacity** of all points of supply/points of delivery linked to an account.
- a R/**POD**/point of supply/day **administration charge** based on **monthly utilised capacity (MUC)** and **maximum export capacity** of each **POD**/point of supply linked to an account; .
- for **Transmission** connected supplies ,the higher of the value of :
  - the a R/kVA/month **Transmission network charge** (loads) payable each month based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods or,
  - the R/kW/month **Transmission network charge** (generators) payable each month for transmission-connected generators based on the **Transmission zone** for generators and the **maximum export capacity** applicable during all time periods for each premise;
- for **Distribution** supplies connected supplies ,the higher of the value of :
  - the R/kW/month **Distribution network capacity charge** (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** using the following formula: energy produced in **peak, standard** and **off-peak periods** 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 not beyond extinction); or
  - 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; and
  - the R/kVA/month **Distribution network capacity charge** (loads) based on the voltage of the supply and **annual utilised capacity** measured at the **POD** applicable during all time periods; and
  - a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and the chargeable demand at the **POD** applicable during **peak** and **standard** periods;
- for **Transmission** connected generators a losses charge based on **loss factors** at each point of supply is applied based on the following formula:
  - 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)).
- a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;

- a c/kWh **ancillary service charge** applied on the total active energy supplied and produced in the month based on the voltage of the supply applicable during all time periods;
- a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the **peak** and **standard** periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- a c/kWh **electrification and rural subsidy** (ERS) applied to the total active energy supplied in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy supplied in the month; and
- additional charges in the event of an **NMD** exceedance in accordance with the **NMD rules**.

Megaflex Gen – Non local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)												Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)						Low demand season (Sep-May)							
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
		VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 300km	< 500V	**248.94**	*283.79*	**75.74**	*86.34*	**41.35**	*47.14*	**81.52**	*92.93*	**56.25**	*64.13*	**35.86**	*40.88*	**7.12**	*8.12*
	≥ 500V & < 66kV	**245.03**	*279.33*	**74.23**	*84.62*	**40.31**	*45.95*	**79.93**	*91.12*	**55.02**	*62.72*	**34.90**	*39.79*	**6.51**	*7.42*
	≥ 66kV & ≤ 132kV	**237.28**	*270.50*	**71.87**	*81.93*	**39.04**	*44.51*	**77.41**	*88.25*	**53.27**	*60.73*	**33.80**	*38.53*	**6.34**	*7.23*
	>132kV*	**223.63**	*254.94*	**67.74**	*77.22*	**36.79**	*41.94*	**72.96**	*83.17*	**50.20**	*57.23*	**31.86**	*36.32*	**8.01**	*9.13*
> 300km and ≤ 600km	< 500V	**250.97**	*286.11*	**76.04**	*86.69*	**41.29**	*47.07*	**81.87**	*93.33*	**56.36**	*64.25*	**35.76**	*40.77*	**7.18**	*8.19*
	≥ 500V & < 66kV	**247.48**	*282.13*	**74.97**	*85.47*	**40.71**	*46.41*	**80.74**	*92.04*	**55.56**	*63.34*	**35.25**	*40.19*	**6.57**	*7.49*
	≥ 66kV & ≤ 132kV	**239.61**	*273.16*	**72.58**	*82.74*	**39.41**	*44.93*	**78.16**	*89.10*	**53.79**	*61.32*	**34.12**	*38.90*	**6.39**	*7.28*
	>132kV*	**225.86**	*257.48*	**68.43**	*78.01*	**37.14**	*42.34*	**73.67**	*83.98*	**50.70**	*57.80*	**32.16**	*36.66*	**8.09**	*9.22*
> 600km and ≤ 900km	< 500V	**253.47**	*288.96*	**76.78**	*87.53*	**41.68**	*47.52*	**82.69**	*94.27*	**56.91**	*64.88*	**36.09**	*41.14*	**7.27**	*8.29*
	≥ 500V & < 66kV	**249.96**	*284.95*	**75.73**	*86.33*	**41.12**	*46.88*	**81.54**	*92.96*	**56.12**	*63.98*	**35.60**	*40.58*	**6.63**	*7.56*
	≥ 66kV & ≤ 132kV	**242.05**	*275.94*	**73.33**	*83.60*	**39.81**	*45.38*	**78.95**	*90.00*	**54.34**	*61.95*	**34.47**	*39.30*	**6.43**	*7.33*
	>132kV*	**228.14**	*260.08*	**69.10**	*78.77*	**37.54**	*42.80*	**74.42**	*84.84*	**51.22**	*58.39*	**32.50**	*37.05*	**8.20**	*9.35*
> 900km	< 500V	**256.02**	*291.86*	**77.58**	*88.44*	**42.12**	*48.02*	**83.53**	*95.22*	**57.48**	*65.53*	**36.48**	*41.59*	**7.29**	*8.31*
	≥ 500V & < 66kV	**252.45**	*287.79*	**76.47**	*87.18*	**41.51**	*47.32*	**82.34**	*93.87*	**56.66**	*64.59*	**35.95**	*40.98*	**6.71**	*7.65*
	≥ 66kV & ≤ 132kV	**244.48**	*278.71*	**74.06**	*84.43*	**40.21**	*45.84*	**79.74**	*90.90*	**54.89**	*62.57*	**34.82**	*39.69*	**6.48**	*7.39*
	>132kV*	**230.37**	*262.62*	**69.82**	*79.59*	**37.93**	*43.24*	**75.19**	*85.72*	**51.76**	*59.01*	**32.86**	*37.46*	**8.26**	*9.42*
WEPS energy rate excluding losses		**221.26**	*252.24*	**67.02**	*76.41*	**36.40**	*41.50*	**72.19**	*82.29*	**49.67**	*56.62*	**31.52**	*35.94*		

* >132kV or Transmission connected

For a description of the charges – refer to the definitions on page 8

Megaflex Gen – Non local authority rates

Distribution network charges						
Voltage	Network capacity charge (R/kVA/m)		Network demand charge (R/kVA/m)		Urban low voltage subsidy charge (R/kVA/m)	
	VAT excl.	*VAT incl*	*VAT excl.*	*VAT incl*	*VAT excl.*	*VAT incl*
< 500V	**R 14.15**	*R 16.13*	**R 26.83**	*R 30.59*	**R 0.00**	*R 0.00*
≥ 500 V & < 66kV	**R 12.98**	*R 14.80*	**R 24.62**	*R 28.07*	**R 0.00**	*R 0.00*
≥ 66kV & ≤ 132kV	**R 4.63**	*R 5.28*	**R 8.58**	*R 9.78*	**R 11.43**	*R 13.03*
>132kV / Transmission connected	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 11.43**	*R 13.03*

Customer categories (kVA or MVA = loads) (kW or MW = generators)	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 100kVA/kW	**R 11.55**	*R 13.17*	**R 2.54**	*R 2.90*
> 100kVA/kW & ≤ 500kVA/kW	**R 52.80**	*R 60.19*	**R 14.80**	*R 16.87*
> 500kVA/kW & ≤ 1MVA/MW	**R 162.48**	*R 185.23*	**R 29.41**	*R 33.53*
>1MVA/MW	**R 162.48**	*R 185.23*	**R 73.23**	*R 83.48*
Key customers or Transmission connected generators	**R 3 183.88**	*R 3 629.62*	**R 101.68**	*R 115.92*

Ancillary service charge for Transmission and Distribution urban$_p$ connected loads and generators		
Voltage	Ancillary service charge (c/kWh)	
	VAT excl.	*VAT incl*
< 500V	**0.33**	*0.38*
≥ 500 V & < 66kV	**0.32**	*0.36*
≥ 66kV & ≤ 132kV	**0.30**	*0.34*
>132kV / Transmission connected	**0.28**	*0.32*

Transmission network charges for Generators		
TUoS (>132kV)	Network charge (R/kW)	
	VAT excl.	*VAT incl*
Cape	**R 0.00**	*R 0.00*
Karoo	**R 0.00**	*R 0.00*
Kwazulu-Natal	**R 1.68**	*R 1.92*
Vaal	**R 5.60**	*R 6.38*
Watersberg	**R 7.18**	*R 8.19*
Mpumalanga	**R 6.65**	*R 7.58*

Distribution network charges for Generators		
Voltage	Network capacity charge (R/kWh/m)	
	VAT excl.	*VAT incl*
< 500V	**0.00**	*0.00*
≥ 500 V & < 66kV	**0.00**	*0.00*
≥ 66kV & ≤ 132kV	**11.44**	*13.04*

Reactive energy charge (c/kVArh)			
High season		Low season	
VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
11.44	*13.04*	**0.00**	*0.00*

Electrification and rural network subsidy charge (c/kWh) All seasons		Affordability subsidy charge (c/kWh) Only payable by non-local authority tariffs All seasons	
VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl*
6.33	*7.22*	**2.44**	*2.78*

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, loss charges, Distribution losses charge, ancillary service charges** as well as **administration charges** and **service charge** applicable for generators will depend on whether the generator is **Transmission** or **Distribution** connected.

BUSINESSRATE – Non local & local authority urban tariffs

Suite of electricity tariffs for commercial usage and also for high consumption, non-commercial supplies such as churches, schools, halls, clinics, old-age homes or similar supplies in urban$_p$ areas with an NMD of up to 100kVA, with the following charges:

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

Note: This tariff may also be used as an option for street lights

The Businessrate tariffs are as follows:

Businessrate 1 & 4*	single-phase **16 kVA** (80 A per phase) dual-phase **32 kVA** (80 A per phase) three-phase **25 kVA** (40 A per phase)
Businessrate 2	dual-phase **64 kVA** (150 A per phase) three-phase **50 kVA** (80 A per phase)
Businessrate 3	dual-phase **100 kVA** (225 A per phase) three-phase **100 kVA** (150 A per phase)

*Conventional or pre-paid option available in this tariff

BUSINESSRATE – Non local authority rates

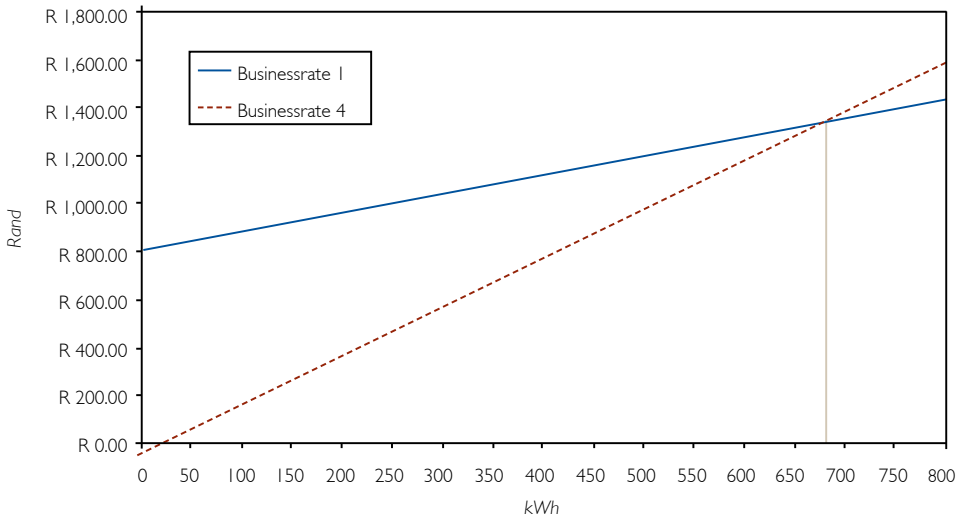
	Energy charge (c/kWh)		Ancillary service charge (c/kWh)		Network demand charge (c/kWh)		Network capacity charge (R/POD/day)		Service & administration charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
Businessrate 1	**85.24**	*97.17*	**0.33**	*0.38*	**12.04**	*13.73*	**R 17.28**	*R 19.70*	**R 14.93**	*R 17.02*
Businessrate 2	**85.24**	*97.17*	**0.33**	*0.38*	**12.04**	*13.73*	**R 29.11**	*R 33.19*	**R 14.93**	*R 17.02*
Businessrate 3	**85.24**	*97.17*	**0.33**	*0.38*	**12.04**	*13.73*	**R 50.30**	*R 57.34*	**R 14.93**	*R 17.02*
Businessrate 4	**229.37**	*261.48*	**0.33**	*0.38*	**12.04**	*13.73*				

For a description of the charges – refer to the definitions on page 8

BUSINESSRATE – Local authority rates

	Energy charge (c/kWh)		Ancillary service charge (c/kWh)		Network demand charge (c/kWh)		Network capacity charge (R/POD/day)		Service & administration charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
Businessrate 1	88.51	*100.90*	0.33	*0.38*	12.27	*13.99*	R 17.60	*R 20.06*	R 15.07	*R 17.18*
Businessrate 2	88.51	*100.90*	0.33	*0.38*	12.27	*13.99*	R 29.67	*R 33.82*	R 15.07	*R 17.18*
Businessrate 3	88.51	*100.90*	0.33	*0.38*	12.27	*13.99*	R 51.27	*R 58.45*	R 15.07	*R 17.18*
Businessrate 4	238.19	*271.54*	0.33	*0.38*	12.27	*13.99*				

Comparison of Businessrate 1 and Businessrate 4



The break-even between Businessrate 1 and Businessrate 4 is 679 kWh/month, that is, if less than 679 kWh/month is used; Businessrate 4 is cheaper than Businessrate 1.

Public Lighting

Electricity tariff for public lighting or similar supplies in Urban$_p$ 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 consumption of 200 kWh per month

This tariff has the following charges:

- the energy charge per light/supply is based on the number of hours for which the supply will be used in a day and the time at which the electricity will be used.
- the energy charge is calculated using either a c/kWh energy rate or a R/100 W/month energy rate.
- if the c/kWh energy rate is used, kWh is calculated as kWh = number of lights x light wattage x hours in use.
- a monthly maintenance charge per light.

The urban fixed tariff is based on a consumption of 200 kWh/month at the All Night rate. This is suitable for small urban telephony installations (telephone booths, switchgear installations, etc).

In order to provide a public lighting service in its licensed area of supply, Eskom will enter into a written Electricity Supply Agreement for Public Lighting with a recognised representative body with legal powers, e.g. a local authority, the traffic department, etc. Which, in turn, normally provides a service to the general public. Eskom will not enter into an electricity supply agreement with home dwellers for public lighting services.

Typical supplies are neon and billboard signs, traffic lights, street lights and lights in telephone booths.

Connection fees

Actual cost per streetlight connection or per high-mast connection.

Energy charge

Where a Public Lighting supply is not metered, an energy charge based on the number of hours in a day for which the supply will be used and the time at which the electricity will be used, is payable per month per light fitting. The energy charge is calculated using either the c/kWh energy rate or the R/100 W/month energy rate. Where the c/kWh energy rate is used, kWh is calculated as kWh = number of lights x light wattage x hours in use.

For a description of the charges – refer to the definitions on page 8

Public Lighting – Non local authority rates

		All Night		24 Hours	
		VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
Public Lighting	Energy charge (c/kWh)	**70.13**	*79.95*	**93.90**	*107.05*
	Energy charge (R/100W/month)	**R 21.95**	*R 25.02*	**R 63.25**	*R 72.11*

Public Lighting – Urban Fixed	Fixed charge (R/POD/day)	**R 4.61**	*R 5.26*

Maintenance charges	R/month	
	VAT excl.	*VAT incl.*
Per lumanaire	**R 37.19**	*R 42.40*
Per high-mast lumanaire	**R 865.75**	*R 986.96*

Public Lighting – Local authority rates

		All Night		24 Hours	
		VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
Public Lighting	Energy charge (c/kWh)	**72.84**	*83.04*	**97.53**	*111.18*
	Energy charge (R/100W/month)	**R 22.25**	*R 25.37*	**R 64.12**	*R 73.10*

Public Lighting – Urban Fixed	Fixed charge (R/POD/day)	**R 4.79**	*R 5.46*

Maintenance charges	R/month	
	VAT excl.	*VAT incl.*
Per lumanaire	**R 38.43**	*R 43.81*
Per high-mast lumanaire	**R 897.62**	*R 1 023.29*

HOMEPOWER Bulk

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

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

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

	Energy charge (c/kWh)		Network capacity charge (R/kVA)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
Homepower Bulk < 500V*	131.15	*149.51*	R 27.14	*R 30.94*

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

HOMEPOWER Standard

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$_p$ areas with an NMD of up to 100 kVA with the following charges:

The Homepower Standard tariff is made up of a range of tariffs, as follows:

Homepower 1	dual-phase **32 kVA** (80 A per phase) three-phase **25 kVA** (40 A per phase)
Homepower 2	dual-phase **64 kVA** (150 A per phase) three-phase **50 kVA** (80 A per phase)
Homepower 3	dual-phase **100 kVA** (225 A per phase) three-phase **100 kVA** (150 A per phase)
Homepower 4	single-phase **16 kVA** (80 A per phase)

The Homepower Standard tariff has the following charges:

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

For a description of the charges – refer to the definitions on page 8

HOMEPOWER – Non local authority rates

	Energy charge (c/kWh)				Network capacity charge (R/POD/day)	
	Block 1 (>0-600 kWh)		Block 2 (>600 kWh)			
	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
Homepower 1	99.90	113.89	157.73	179.81	R 4.28	R 4.88
Homepower 2	99.90	113.89	153.79	175.32	R 8.02	R 9.14
Homepower 3	99.90	113.89	153.79	175.32	R 16.55	R 18.87
Homepower 4	99.90	113.89	160.64	183.13	R 2.61	R 2.98

HOMEPOWER Standard – Local authority rates

	Energy charge (c/kWh)				Network capacity charge (R/POD/day)	
	Block 1 (>0-600 kWh)		Block 2 (>600 kWh)			
	VAT excl.	VAT incl.	VAT excl.	VAT incl.	VAT excl.	VAT incl.
Homepower 1	101.33	115.52	159.99	182.39	R 4.34	R 4.95
Homepower 2	101.33	115.52	155.98	177.82	R 8.13	R 9.27
Homepower 3	101.33	115.52	155.98	177.82	R 16.79	R 19.14
Homepower 4	101.33	115.52	162.94	185.75	R 2.65	R 3.02



HOMELIGHT

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

For non-local authority **billed** and **prepayment** customers:

- 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

Explanation of the capacity of the supply

Any combination of appliances can be used at the same time as long as the capacity of all appliances does not exceed a maximum of **4 200 W for 20A** limited supplies and **12 500 W for 60A** limited supplies.

Any customer who wish to upgrade their supply from 20A to 60A should be aware that a connection fee is payable.

HOMELIGHT **20A & 60A** – Non local authority rates

Homelight 20A		Energy charge (c/kWh) VAT excl.	VAT incl.
Block 1	*(>0-350 kWh)*	**85.28**	*97.22*
Block 2	*(>350 kWh)*	**94.96**	*108.25*

Homelight 60A		Energy charge (c/kWh) VAT excl.	VAT incl.
Block 1	*(>0-600 kWh)*	**94.51**	*107.74*
Block 2	*(>600 kWh)*	**160.64**	*183.13*

For a description of the charges – refer to the definitions on page 8

NIGHTSAVE Rural

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

- seasonally differentiated c/kWh **active energy charges** including losses, based on the voltage of the supply and the **transmission zone**;
- seasonally differentiated R/kVA **energy demand charges** based on the voltage of the supply, the **transmission zone** and charged on the **chargeable demand** in peak periods;
- the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified on page 45;
- a bundled R/kVA month **Transmission** and **Distribution network access 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 the all TOU periods;
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **POD** linked to an **account;**
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account;**
- additional charges in the event of an **NMD** exceedance and in accordance with the **NMD rules**.

For a description of the charges – refer to the definitions on page 8

** Note that some rural networks with a voltage of 33 kV have been specifically designated by Eskom as rural reticulation networks.*

NIGHTSAVE Rural – Non local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)				Energy demand charges (R/kVA/m)				Network capacity charges (R/kVA/m)	
		High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)			
		VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 300km	< 500V	**62.87**	*71.67*	**48.85**	*55.69*	**R 210.66**	*R 240.15*	**R 111.50**	*R 127.11*	**R 10.65**	*R 12.14*
	≥ 500V & ≤ 22kV	**62.13**	*70.83*	**48.31**	*55.07*	**R 204.13**	*R 232.71*	**R 107.53**	*R 122.58*	**R 9.78**	*R 11.15*
> 300km and ≤ 600km	< 500V	**63.49**	*72.38*	**49.34**	*56.25*	**R 213.20**	*R 243.05*	**R 113.04**	*R 128.87*	**R 10.68**	*R 12.18*
	≥ 500V & ≤ 22kV	**62.77**	*71.56*	**48.79**	*55.62*	**R 206.63**	*R 235.56*	**R 109.03**	*R 124.29*	**R 9.83**	*R 11.21*
> 600km and ≤ 900km	< 500V	**64.13**	*73.11*	**49.83**	*56.81*	**R 215.76**	*R 245.97*	**R 114.56**	*R 130.60*	**R 10.78**	*R 12.29*
	≥ 500V & ≤ 22kV	**63.38**	*72.25*	**49.28**	*56.18*	**R 209.10**	*R 238.37*	**R 110.54**	*R 126.02*	**R 9.89**	*R 11.27*
> 900km	< 500V	**64.76**	*73.83*	**50.33**	*57.38*	**R 218.37**	*R 248.94*	**R 116.14**	*R 132.40*	**R 10.80**	*R 12.31*
	≥ 500V & ≤ 22kV	**64.00**	*72.96*	**49.75**	*56.72*	**R 211.65**	*R 241.28*	**R 112.08**	*R 127.77*	**R 9.91**	*R 11.30*

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 100kVA	**R 14.64**	*R 16.69*	**R 4.16**	*R 4.74*
> 100kVA & ≤ 500kVA	**R 49.94**	*R 56.93*	**R 23.15**	*R 26.39*
> 500kVA & ≤ 1MVA	**R 153.63**	*R 175.14*	**R 35.53**	*R 40.50*
>1MVA	**R 153.63**	*R 175.14*	**R 65.93**	*R 75.16*
Key customers	**R 3 010.96**	*R 3 432.49*	**R 65.93**	*R 75.16*

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) (All time of use periods)	
	VAT excl.	*VAT incl*	*VAT excl.*	*VAT incl*
< 500V	**0.33**	*0.38*	**21.19**	*24.16*
≥ 500 V & ≤ 22kV	**0.33**	*0.38*	**18.57**	*21.17*

NIGHTSAVE Rural – Local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)				Energy demand charges (R/kVA/m)				Network capacity charges (R/kVA/m)	
		High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)			
		VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 300km	< 500V	**65.29**	*74.43*	**50.73**	*57.83*	**R 213.67**	*R 243.58*	**R 113.09**	*R 128.92*	**R 10.91**	*R 12.44*
	≥ 500V & ≤ 22kV	**64.52**	*73.55*	**50.17**	*57.19*	**R 207.05**	*R 236.04*	**R 109.06**	*R 124.33*	**R 10.02**	*R 11.42*
> 300km and ≤ 600km	< 500V	**65.95**	*75.18*	**51.25**	*58.43*	**R 216.26**	*R 246.54*	**R 114.66**	*R 130.71*	**R 10.93**	*R 12.46*
	≥ 500V & ≤ 22kV	**65.16**	*74.28*	**50.67**	*57.76*	**R 209.58**	*R 238.92*	**R 110.58**	*R 126.06*	**R 10.06**	*R 11.47*
> 600km and ≤ 900km	< 500V	**66.59**	*75.91*	**51.74**	*58.98*	**R 218.85**	*R 249.49*	**R 116.20**	*R 132.47*	**R 11.04**	*R 12.59*
	≥ 500V & ≤ 22kV	**65.81**	*75.02*	**51.17**	*58.33*	**R 212.10**	*R 241.79*	**R 112.12**	*R 127.82*	**R 10.12**	*R 11.54*
> 900km	< 500V	**67.25**	*76.67*	**52.25**	*59.57*	**R 221.50**	*R 252.51*	**R 117.80**	*R 134.29*	**R 11.05**	*R 12.60*
	≥ 500V & ≤ 22kV	**66.46**	*75.76*	**51.66**	*58.89*	**R 214.69**	*R 244.75*	**R 113.68**	*R 129.60*	**R 10.13**	*R 11.55*

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 100kVA	**R 14.79**	*R 16.86*	**R 4.20**	*R 4.79*
> 100kVA & ≤ 500kVA	**R 50.43**	*R 57.49*	**R 23.37**	*R 26.64*
> 500kVA & ≤ 1MVA	**R 155.12**	*R 176.84*	**R 35.87**	*R 40.89*
>1MVA	**R 155.12**	*R 176.84*	**R 66.58**	*R 75.90*
Key customers	**R 3 039.93**	*R 3 465.52*	**R 66.58**	*R 75.90*

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) (All time of use periods)	
	VAT excl.	*VAT incl*	*VAT excl.*	*VAT incl*
< 500V	**0.33**	*0.38*	**21.71**	*24.75*
≥ 500 V & ≤ 22kV	**0.33**	*0.38*	**19.01**	*21.67*

RURAFLEX

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

- seasonally and **time-of-use** differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **transmission zone**;
- three **time-of-use periods** namely peak, standard and off-peak;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified on page 45;
- a R/kVA/month **network access charge** combining the **Transmission** and **Distribution network access charges** based on the voltage of the supply, the **transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during all the **TOU periods**;
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **account**;
- a R/POD/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account**;
- a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the **high-demand season**;
- additional charges in the event of an **NMD** exceedance and in accordance with the **NMD rules**.

** Note that some rural networks with a voltage of 33 kV have been specifically designated by Eskom as rural reticulation networks.*

For a description of the charges – refer to the definitions on page 8

RURAFLEX – Non local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)						Network capacity charges (R/kVA/m)	
		High demand season (Jun-Aug)			Low demand season (Sep-May)				
		Peak	Standard	Off Peak	Peak	Standard	Off Peak		
		VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl.	VAT incl.
≤ 300km	< 500V	**257.77** *293.86*	**78.09** *89.02*	**42.41** *48.35*	**84.09** *95.86*	**57.87** *65.97*	**36.71** *41.85*	**R 14.88**	*R 16.96*
	≥ 500V & ≤ 22kV	**255.22** *290.95*	**77.32** *88.14*	**41.98** *47.86*	**83.26** *94.92*	**57.29** *65.31*	**36.34** *41.43*	**R 13.64**	*R 15.55*
> 300km and ≤ 600km	< 500V	**260.35** *296.80*	**78.87** *89.91*	**42.83** *48.83*	**84.92** *96.81*	**58.45** *66.63*	**37.09** *42.28*	**R 14.93**	*R 17.02*
	≥ 500V & ≤ 22kV	**257.76** *293.85*	**78.08** *89.01*	**42.41** *48.35*	**84.09** *95.86*	**57.86** *65.96*	**36.71** *41.85*	**R 13.73**	*R 15.65*
> 600km and ≤ 900km	< 500V	**262.95** *299.76*	**79.66** *90.81*	**43.25** *49.31*	**85.78** *97.79*	**59.03** *67.29*	**37.46** *42.70*	**R 15.01**	*R 17.11*
	≥ 500V & ≤ 22kV	**260.34** *296.79*	**78.86** *89.90*	**42.83** *48.83*	**84.92** *96.81*	**58.45** *66.63*	**37.09** *42.28*	**R 13.78**	*R 15.71*
> 900km	< 500V	**265.58** *302.76*	**80.46** *91.72*	**43.68** *49.80*	**86.62** *98.75*	**59.62** *67.97*	**37.83** *43.13*	**R 15.07**	*R 17.18*
	≥ 500V & ≤ 22kV	**262.94** *299.75*	**79.66** *90.81*	**43.25** *49.31*	**85.78** *97.79*	**59.03** *67.29*	**37.46** *42.70*	**R 13.79**	*R 15.72*

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 100kVA	**R 14.64**	*R 16.69*	**R 4.16**	*R 4.74*
> 100kVA & ≤ 500kVA	**R 49.94**	*R 56.93*	**R 23.15**	*R 26.39*
> 500kVA & ≤ 1MVA	**R 153.63**	*R 175.14*	**R 35.53**	*R 40.50*
>1MVA	**R 153.63**	*R 175.14*	**R 65.93**	*R 75.16*
Key customers	**R 3 010.96**	*R 3 432.49*	**R 65.93**	*R 75.16*

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) (All time of use periods)	
	VAT excl.	VAT incl	VAT excl.	VAT incl
< 500V	**0.33**	*0.38*	**21.19**	*24.16*
≥ 500 V & ≤ 22kV	**0.33**	*0.38*	**18.57**	*21.17*

Reactive energy charge (c/kVarh)			
High season		Low season	
VAT excl.	VAT incl	VAT excl.	VAT incl
7.16	*8.16*	**0.00**	*0.00*

RURAFLEX – Local authority rates

Trans-mission zone	Voltage	Active energy charge (c/kWh)						Network capacity charges (R/kVA/m)	
		High demand season (Jun-Aug)			Low demand season (Sep-May)				
		Peak	Standard	Off Peak	Peak	Standard	Off Peak		
		VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl.	VAT incl.
≤ 300km	< 500V	**267.69** *305.17*	**81.09** *92.44*	**44.04** *50.21*	**87.33** *99.56*	**60.10** *68.51*	**38.12** *43.46*	**R 15.22**	*R 17.35*
	≥ 500V & ≤ 22kV	**265.03** *302.13*	**80.29** *91.53*	**43.59** *49.69*	**86.47** *98.58*	**59.48** *67.81*	**37.73** *43.01*	**R 13.96**	*R 15.91*
> 300km and ≤ 600km	< 500V	**270.36** *308.21*	**81.91** *93.38*	**44.46** *50.68*	**88.19** *100.54*	**60.70** *69.20*	**38.51** *43.90*	**R 15.29**	*R 17.43*
	≥ 500V & ≤ 22kV	**267.68** *305.16*	**81.08** *92.43*	**44.04** *50.21*	**87.33** *99.56*	**60.09** *68.50*	**38.12** *43.46*	**R 14.05**	*R 16.02*
> 600km and ≤ 900km	< 500V	**273.07** *311.30*	**82.71** *94.29*	**44.92** *51.21*	**89.07** *101.54*	**61.29** *69.87*	**38.90** *44.35*	**R 15.37**	*R 17.52*
	≥ 500V & ≤ 22kV	**270.35** *308.20*	**81.90** *93.37*	**44.46** *50.68*	**88.19** *100.54*	**60.70** *69.20*	**38.51** *43.90*	**R 14.11**	*R 16.09*
> 900km	< 500V	**275.80** *314.41*	**83.56** *95.26*	**45.35** *51.70*	**89.95** *102.54*	**61.92** *70.59*	**39.28** *44.78*	**R 15.42**	*R 17.58*
	≥ 500V & ≤ 22kV	**273.06** *311.29*	**82.71** *94.29*	**44.92** *51.21*	**89.07** *101.54*	**61.29** *69.87*	**38.90** *44.35*	**R 14.12**	*R 16.10*

Customer categories	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 100kVA	**R 14.79**	*R 16.86*	**R 4.20**	*R 4.79*
> 100kVA & ≤ 500kVA	**R 50.43**	*R 57.49*	**R 23.37**	*R 26.64*
> 500kVA & ≤ 1MVA	**R 155.12**	*R 176.84*	**R 35.87**	*R 40.89*
>1MVA	**R 155.12**	*R 176.84*	**R 66.58**	*R 75.90*
Key customers	**R 3 039.93**	*R 3 465.52*	**R 66.58**	*R 75.90*

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) (All time of use periods)	
	VAT excl.	VAT incl	VAT excl.	VAT incl
< 500V	**0.33**	*0.38*	**21.71**	*24.75*
≥ 500 V & ≤ 22kV	**0.33**	*0.38*	**19.01**	*21.67*

Reactive energy charge (c/kVarh)			
High season		Low season	
VAT excl.	VAT incl	VAT excl.	VAT incl
7.22	*8.23*	**0.00**	*0.00*

Ruraflex Gen

An electricity tariff for Rural$_p$ customers that consume energy (importers of energy) and generate energy (exporters of energy) 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 **Transmission zones** including losses, based on the voltage of supply and the **Transmission zone**;
- three **time-of-use periods** namely **peak**, **standard** and **off-peak**;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in page 45;
- a R/kVA/month **network capacity charge** combining the **Transmission** and **Distribution network capacity charges** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during the all **TOU periods;**
- a c/kWh **ancillary service charge** applied on the total active energy supplied and produced in the month based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **account**;
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each premise linked to an **account**;
- a c/kvarh **reactive energy charge** supplied in excess of 30% (0,96 PF) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the **high-demand season**; and
- additional charges in the event of an **NMD** exceedance in accordance with the **NMD rules**.

For a description of the charges – refer to the definitions on page 8

Ruraflex Gen – Non local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)						Network capacity charges (R/kVA/m)	
		High demand season (Jun-Aug)			Low demand season (Sep-May)				
		Peak	Standard	Off Peak	Peak	Standard	Off Peak		
		VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl. VAT incl.	VAT excl.	VAT incl.
≤ 300km	< 500V	**257.77** *293.86*	**78.09** *89.02*	**42.41** *48.35*	**84.09** *95.86*	**57.87** *65.97*	**36.71** *41.85*	**R 14.88**	*R 16.96*
	≥ 500V & ≤ 22kV	**255.22** *290.95*	**77.32** *88.14*	**41.98** *47.86*	**83.26** *94.92*	**57.29** *65.31*	**36.34** *41.43*	**R 13.64**	*R 15.55*
> 300km and ≤ 600km	< 500V	**260.35** *296.80*	**78.87** *89.91*	**42.83** *48.83*	**84.92** *96.81*	**58.45** *66.63*	**37.09** *42.28*	**R 14.93**	*R 17.02*
	≥ 500V & ≤ 22kV	**257.76** *293.85*	**78.08** *89.01*	**42.41** *48.35*	**84.09** *95.86*	**57.86** *65.96*	**36.71** *41.85*	**R 13.73**	*R 15.65*
> 600km and ≤ 900km	< 500V	**262.95** *299.76*	**79.66** *90.81*	**43.25** *49.31*	**85.78** *97.79*	**59.03** *67.29*	**37.46** *42.70*	**R 15.01**	*R 17.11*
	≥ 500V & ≤ 22kV	**260.34** *296.79*	**78.86** *89.90*	**42.83** *48.83*	**84.92** *96.81*	**58.45** *66.63*	**37.09** *42.28*	**R 13.78**	*R 15.71*
> 900km	< 500V	**265.58** *302.76*	**80.46** *91.72*	**43.68** *49.80*	**86.62** *98.75*	**59.62** *67.97*	**37.83** *43.13*	**R 15.07**	*R 17.18*
	≥ 500V & ≤ 22kV	**262.94** *299.75*	**79.66** *90.81*	**43.25** *49.31*	**85.78** *97.79*	**59.03** *67.29*	**37.46** *42.70*	**R 13.79**	*R 15.72*

Customer categories (kVA/MVA = loads) (kW/MW = generators)	Service charge (R/Account/day)		Administration charge (R/POD/day)	
	VAT excl.	VAT incl.	VAT excl.	VAT incl.
≤ 100kVA/kW	**R 14.64**	*R 16.69*	**R 4.16**	*R 4.74*
> 100kVA/kW & ≤ 500kVA/kW	**R 49.94**	*R 56.93*	**R 23.15**	*R 26.39*
> 500kVA/kW & ≤ 1MVA/MW	**R 153.63**	*R 175.14*	**R 35.53**	*R 40.50*
>1MVA/MW	**R 153.63**	*R 175.14*	**R 65.93**	*R 75.16*
Key customers	**R 3 010.96**	*R 3 432.49*	**R 65.93**	*R 75.16*

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) (All time of use periods)	
	VAT excl.	VAT incl	VAT excl.	VAT incl
< 500V	**0.33**	*0.38*	**21.19**	*24.16*
≥ 500 V & ≤ 22kV	**0.33**	*0.38*	**18.57**	*21.17*

Reactive energy charge (c/kVarh)			
High season		Low season	
VAT excl.	VAT incl	VAT excl.	VAT incl
7.16	*8.16*	**0.00**	*0.00*

LANDRATE

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

- a single c/kWh **active energy charge** measured at the **POD;**
- a R/day **network access charge** based on the **NMD** of the supply;
- a c/kWh **network demand charge** based on the active energy measured at the **POD**;
- a c/kWh **ancillary service charge** based on the active energy measured at the **POD**;
- An 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;
- Landrate Dx is a non-metered supply with a fixed charge based on Landrate 4, typically suited to small telecommunication installations, where the electricity usage is low enough not to warrant metering for billing purposes.

The Landrate range of tariffs are:

Landrate 1	single-phase **16 kVA** (80 A per phase) dual-phase **32 kVA** (80 A per phase) three-phase **25 kVA** (40 A per phase)
Landrate 2	dual-phase **64 kVA** (150 A per phase) three-phase **50 kVA** (80 A per phase)
Landrate 3	dual-phase **100 kVA** (225 A per phase) three-phase **100 kVA** (150 A per phase)
Landrate 4	single-phase **16 kVA** (80 A per phase)
Landrate Dx	single-phase **5 kVA** (limited to 10 A per phase)

Note: Prepaid supplies are not available for the Landrate suite of tariffs

For a description of the charges – refer to the definitions on page 8

LANDRATE – Non local authority rates

	Energy charge (c/kWh)		Ancillary service charge (c/kWh)		Network demand charge (c/kWh)		Network capacity charge (R/POD/day)		Service charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
Landrate 1	**84.82**	*96.69*	**0.33**	*0.38*	**21.19**	*24.16*	**R 22.65**	*R 25.82*	**R 18.81**	*R 21.44*
Landrate 2	**84.82**	*96.69*	**0.33**	*0.38*	**21.19**	*24.16*	**R 34.82**	*R 39.69*	**R 18.81**	*R 21.44*
Landrate 3	**84.82**	*96.69*	**0.33**	*0.38*	**21.19**	*24.16*	**R 55.67**	*R 63.46*	**R 18.81**	*R 21.44*
Landrate 4	**183.19**	*208.84*	**0.33**	*0.38*	**21.19**	*24.16*	**R 18.04**	*R 20.57*	**R 0.00**	*R 0.00*
Landrate Dx	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 40.35**	*R 45.99*

LANDRATE – Local authority rates

	Energy charge (c/kWh)		Ancillary service charge (c/kWh)		Network demand charge (c/kWh)		Network capacity charge (R/POD/day)		Service charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
Landrate 1	**88.08**	*100.41*	**0.33**	*0.38*	**21.71**	*24.75*	**R 23.18**	*R 26.43*	**R 18.99**	*R 21.65*
Landrate 2	**88.08**	*100.41*	**0.33**	*0.38*	**21.71**	*24.75*	**R 35.64**	*R 40.63*	**R 18.99**	*R 21.65*
Landrate 3	**88.08**	*100.41*	**0.33**	*0.38*	**21.71**	*24.75*	**R 56.99**	*R 64.97*	**R 18.99**	*R 21.65*
Landrate 4	**190.23**	*216.86*	**0.33**	*0.38*	**21.71**	*24.75*	**R 18.47**	*R 21.06*	**R 0.00**	*R 0.00*
Landrate Dx	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 41.08**	*R 46.83*

LANDLIGHT

An electricity tariff that provides a subsidy to low-usage single phase supplies in rural$_p$ areas, limited to 20A and being a prepaid supply and has the following charges:

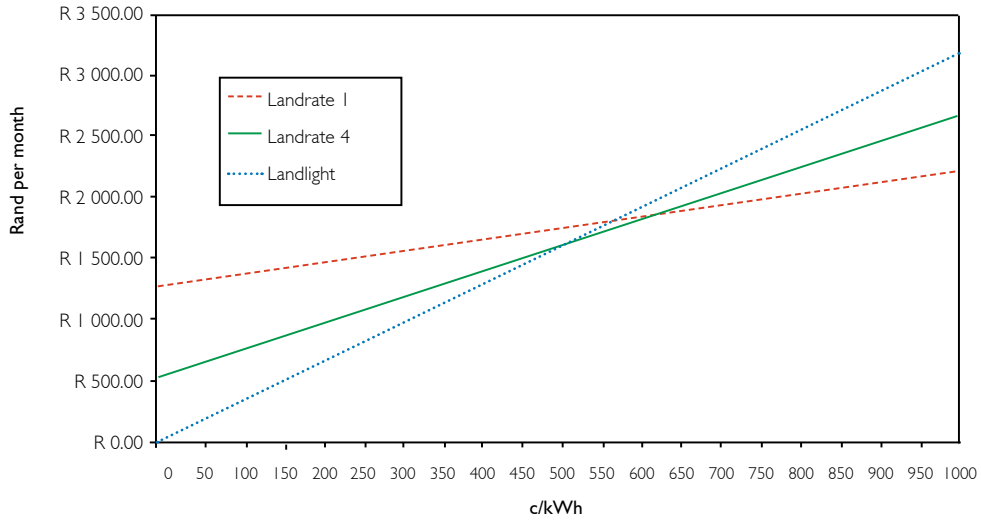
- a single c/kWh **active energy charge**;
- no fixed charges applicable;
- not applicable to local-authority supplies.

For a description of the charges – refer to the definitions on page 8

LANDLIGHT – Non local authority rates

	Energy charge (c/kWh)	
	VAT excl.	*VAT incl.*
Landlight	313.23	*357.08*

Comparison of Landrate 1, Landrate 4 and Landlight



The break-even between Landlight, Landrate 4 and Landrate is shown in the above graph.

Note:

- If less than 423 kWh/month is used, Landlight is cheaper than Landrate 4;
- If less than 723 kWh/month is used, Landrate 4 is cheaper than Landrate 1.

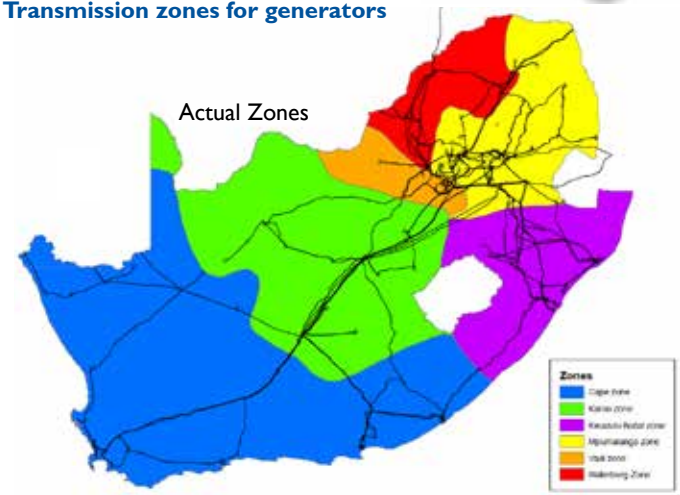
Appendix A – Transmission zones

Transmission zones for loads

The transmission network charge is subject to a transmission surcharge. Where transmission network charges are applicable they are shown inclusive of the surcharge. The surcharge rate depends on the distance from a central point in Johannesburg

≤ 300 km	0%
> 300 km and ≤ 600 km	1%
> 600 km and ≤ 900 km	2%
> 900 km	3%

Transmission zones for generators



Appendix B – Treatment of public holidays for 2015/16

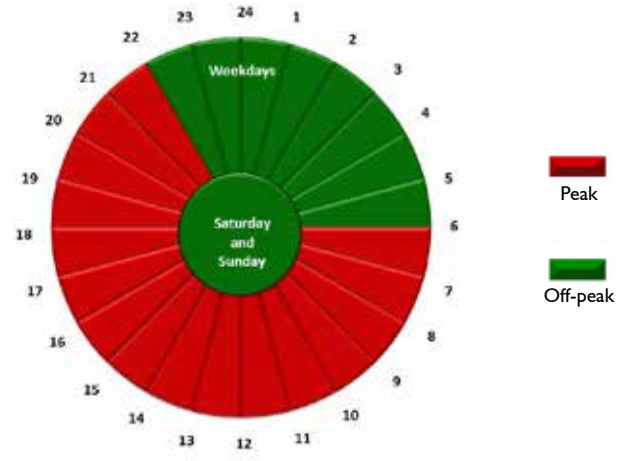
The table below indicates the treatment of **public holidays** in terms of the following tariffs, namely Nightsave (Urban Large & Small), WEPS, Megaflex, Megaflex Gen and Miniflex tariffs for the period 1 April 2015 to 31 March 2016 for non-local-authority supplies. The holidays from 21 March 2015 until 16 June 2016 are shown to accommodate local authority supplies. The appropriate seasonally differentiated energy charges, energy demand charges and network demand charges will be applicable on these days. Any unexpectedly announced public holiday 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, WEPS tariffs; New Year's Day, Good Friday, Family Day, Christmas Day and Day of Goodwill. All other days will be treated as a Saturday unless it falls on a Sunday in which case it will be treated as a Sunday. All **public holidays** for the Nightsave (Rural) Ruraflex and Ruraflex Gen tariffs will be treated as the day of the week on which it falls.

Date	Day	Actual day of the week	TOU day treated as	
			NIGHTSAVE Urban Large & Small	MEGAFLEX MINIFLEX WEPS, Megaflex Gen
3 April 2015	Good Friday*	Friday	Sunday	Sunday
6 April 2015	Family Day*	Monday	Sunday	Sunday
27 April 2015	Freedom Day	Monday	Sunday	Saturday
1 May 2015	Workers Day	Friday	Sunday	Saturday
16 June 2015	Youth Day	Tuesday	Sunday	Saturday
9 August 2015	National Women's Day	Sunday	Sunday	Sunday
10 August 2015	Public Holiday	Monday	Sunday	Saturday
24 September 2015	Heritage Day	Thursday	Sunday	Saturday
16 December 2015	Day of Reconciliation	Wednesday	Sunday	Saturday
25 December 2015	Christmas Day*	Friday	Sunday	Sunday
26 December 2015	Day of Goodwill*	Saturday	Sunday	Sunday
1 January 2016	New Year's Day*	Friday	Sunday	Sunday
21 March 2016	Human Rights Day	Monday	Sunday	Saturday
25 March 2016	Good Friday*	Friday	Sunday	Sunday
28 March 2016	Family Day*	Monday	Sunday	Sunday
27 April 2016	Freedom Day	Wednesday	Sunday	Saturday
1 May 2016	Workers Day	Sunday	Sunday	Sunday
2 May 2016	Public Holiday	Monday	Sunday	Saturday
16 June 2016	Youth Day	Thursday	Sunday	Saturday

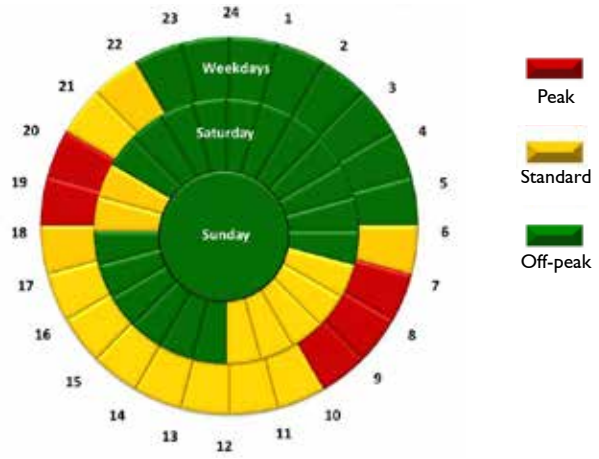
Appendix C – Eskom's Defined Time Periods

NIGHTSAVE Urban Large, NIGHTSAVE Urban Small and NIGHTSAVE Rural

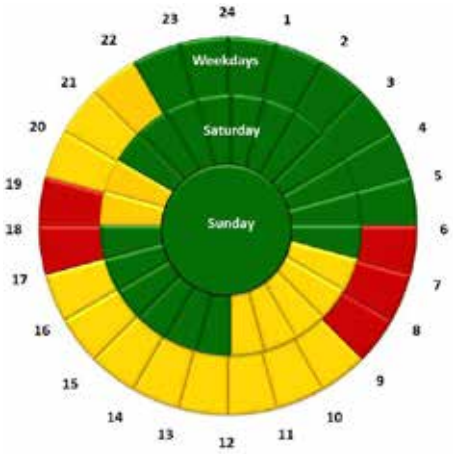


WEPS, MEGAFLEX, MINIFLEX, Megaflex Gen, Ruraflex Gen and RURAFLEX

Low demand season



High demand season



Appendix D – **WEPS** energy rate excluding losses

The following table shows the WEPS energy rate, excluding losses. These are also the same as the Megaflex tariffs rates excluding losses.

The formula to be used to determine the Megaflex energy rate including losses is:

(Energy charge) x (Distribution voltage loss factor + Transmission zone loss factor -1)

WEPS – Non local authority rates

Active energy charge excluding losses (c/kWh)												
High demand season (Jun-Aug)						Low demand season (Sep-May)					
Peak		Standard		Off-peak		Peak		Standard		Off-peak	
VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
221.26	*252.24*	**67.02**	*76.40*	**36.40**	*41.50*	**72.19**	*82.30*	**49.67**	*56.62*	**31.52**	*35.93*

WEPS – Local authority rates

Active energy charge excluding losses (c/kWh)												
High demand season (Jun-Aug)						Low demand season (Sep-May)					
Peak		Standard		Off-peak		Peak		Standard		Off-peak	
VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*	*VAT excl.*	*VAT incl.*
229.78	*261.95*	**69.61**	*79.36*	**37.80**	*43.09*	**74.96**	*85.45*	**51.59**	*58.81*	**32.73**	*37.31*

Appendix E – Loss factors for generators and loads

Loss factors for Distribution connected

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:

Distribution loss factors for generators and loads		
Voltage	**Urban loss factor**	**Rural loss factor**
< 500V	1.1111	1.1527
≥ 500V & < 66kV	1.0957	1.1412
≥ 66kV & ≤ 132kV	1.0611	
> 132kV / Transmission connected	1.0000	

Transmission loss factors

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

Transmission loss factors for generators	
Transmission zone	**Loss factor**
Cape	0.971
Karoo	0.995
KwaZulu-Natal	1.004
Vaal	1.020
Waterberg	1.023
Mpumalanga	1.021

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

Appendix F – **Generator Tariffs**

(Only applicable to customers connected at MV, HV and Transmission)

Use of system charges for Transmission connected generator customers

TUOS network charge for generators

The following **TUoS** charges are payable by all generators connected to the **Transmission System** based on the **maximum export capacity**:

- Refer to page 44 for a map of the **Transmission zones** applicable to **generators**

TUos network charges for Transmission connected generators	Network charge (R/kW) VAT excl.	VAT incl.
Cape	R 0.00	*R 0.00*
Karoo	R 0.00	*R 0.00*
Kwazulu-Natal	R 1.68	*R 1.90*
Vaal	R 5.60	*R 6.35*
Waterberg	R 7.18	*R 8.13*
Mpumalanga	R 6.65	*R 7.54*

TUOS transmission losses charge for generators

The losses charge for transmission connected generators shall be calculated as follows:

- **transmission losses charge** = energy produced in peak, standard, and off-peak periods x WEPS rate excluding losses in peak, standard, and off-peak periods x (**Transmission loss factor** – 1/ **Transmission loss factor**). Refer to Appendix D for the WEPS rates excluding losses.
- Refer to Appendix E for the loss factors.

Ancillary service charge for Transmission connected generators and loads

The following 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**:

Transmission connected ancillary service charge	Ancillary service charge (c/kWh) VAT excl.	VAT incl.
Generators	R 0.28	*R 0.32*
Loads	R 0.28	*R 0.32*

Use of system charges for Distribution connected generator customers

DUOS network charge for generators

The following **DUoS** network charges are payable by all **generators** connected to the **Distribution System**

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

Distribution network charges for generators		
Voltage	Network capacity charge (R/kW/m) *VAT excl.*	*VAT incl.*
< 500V	R 0.00	*R 0.00*
≥ 500V & < 66kV	R 0.00	*R 0.00*
≥ 66kV & ≤ 132kV	R 11.44	*R 13.04*

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 rate excluding losses in peak, standard, and off-peak periods x (**Distribution loss factor** x **Transmission loss factor** – 1) Refer to Appendix D for the WEPS rates excluding losses.
- Refer to Appendix E for the loss factors.

Ancillary service charge for Distribution connected generators

The following ancillary service charges are payable by all **generators** connected to the **Distribution system** based on the active energy consumed or generated as measured at the **point of supply**:

Ancillary service charge $Urban_p$	Charge (C/kWh) *VAT excl.*	*VAT incl.*
< 500V	0.33	*0.38*
≥ 500V & < 66kV	0.32	*0.36*
≥ 66kV & ≤ 132kV	0.30	*0.34*

Ancillary service charge $Rural_p$	Charge (C/kWh) *VAT excl.*	*VAT incl.*
< 500V	0.33	*0.38*
≥ 500V & < 22kV	0.33	*0.38*

Urban$_p$ Service and administration charges for Transmission and Distribution connected generators

The following **DUoS** and **TUoS service and administration charges** are payable by all Urban$_p$ **generators** based on the **maximum export capacity:**

Service and administration charges (Urban$_p$)				
Customer categories utilised capacity / maximum export capacity (kW or MW = generators)	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 100kW	R 11.55	*R 13.17*	R 2.54	*R 2.90*
> 100kW & ≤ 500kW	R 52.80	*R 60.19*	R 14.80	*R 16.87*
> 500kW & ≤ 1 MW	R 162.48	*R 185.23*	R 29.41	*R 33.53*
> 1 MW	R 162.48	*R 185.23*	R 73.23	*R 83.48*
Key customers or Transmission connected	R 3 183.88	*R 3 629.62*	R 101.68	*R 115.92*

Rural$_p$ Service and administration charges for generators

The following **DUoS service and administration charges** are payable by all Rural$_p$ **generators** based on the **maximum export capacity:**

Service and administration charges (Rural$_p$)				
Customer categories utilised capacity / maximum export capacity (kW or MW = generators)	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT excl.	*VAT incl.*	*VAT excl.*	*VAT incl.*
≤ 100kW	R 14.64	*R 16.69*	R 4.16	*R 4.74*
> 100kW & ≤ 500kW	R 49.94	*R 56.93*	R 23.15	*R 26.39*
> 500kW & ≤ 1 MW	R 153.63	*R 175.14*	R 35.53	*R 40.50*
> 1 MW	R 153.63	*R 175.14*	R 65.93	*R 75.16*
Key customers	R 3 010.96	*R 3 432.49*	R 65.93	*R 75.16*

Appendix G –

Explanation of the Excess Network Capacity Charge for the NMD rules

As set out in the **NMD rules** (as amended from time to time with the approval of NERSA) an exceedance of the **NMD** will impact the **Distribution network capacity charge*** and the **Transmission network charges** and the **urban low voltage subsidy charge** as applicable for the Ruraflex, Nightsave Rural, Megaflex, Nightsave Urban Small Nightsave Urban Large Megaflex Gen and Ruraflex Gen (in relation to the NMD) tariffs.

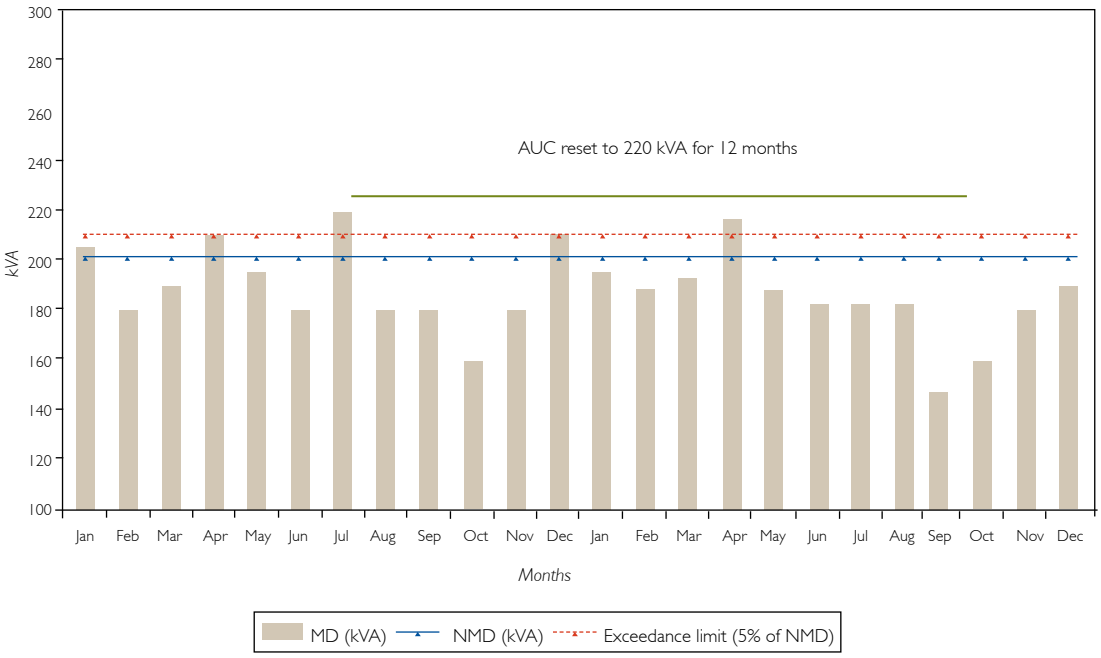
The amount payable through the **excess network capacity charge** in the event of an exceedance is calculated on the number of times the **NMD** is exceeded multiplied by the portion of the demand exceeding the **NMD** multiplied by the sum of the **Distribution network capacity charge*** and the **Transmission network charge** and if applicable the **urban low voltage subsidy charge** for the respective tariffs. These rules shall also apply to all generator tariff components once the updated **NMD rules** which incorporate the **maximum export capacity** have been approved by NERSA.

- Refer to the respective tariff(s) for the current applicable network capacity charge on which the excess network capacity charge is based. The NMD rules and a modelling tool to calculate the impacts based on the latest rates can be found at the Tariffs and Charges website: www.eskom.co.za/tariffs
- In terms of the NMD rules, the following is taken into account when the NMD is exceeded
- **Event number** is the number counted every time the NMD is exceeded (whether within or above the exceedance limit) based on a rolling 12 months (i.e. previous 11 months from current month).
- **Exceeded amount** – is any demand (in kVA) recorded which is above the NMD.
- **Network Capacity charge** (normally a combination of the Transmission and Distribution network capacity charges) – the R/kVA value charged per tariff – refer to the applicable tariffs for the network capacity charge(s).
- **Excess network capacity charges** = the Demand exceeding the NMD (kVA) multiplied by the event number multiplied by applicable tariff network capacity charge. Note: the excess network capacity charges is charged over and above the normal network capacity charges that the customer is charged based on the customer's annual utilised capacity (AUC).

Example to demonstrate the NMD rules:

- A customer on **Miniflex** tariff, taking supply ≥ 66 kV & ≤ 132 kV and transmission zone greater than 300 km and less than 600 km with an NMD of **200 kVA**. The scenario looks at the customer's demand pattern over a "historical" 24 month period to demonstrate the rolling 12 months period;
- The figure on the following page shows the customer's kVA profile over 24 months and compares the NMD, the 5% limit, the monthly utilised capacity (MUC) and the annual utilised capacity (AUC). The results sheet explains also compares the NMD, 5% limit, MUC and AUC; i.e. explaining the graph – how the customer is charged when the NMD, 5% limit or previous AUC are exceeded at any given period.

NMD comparison with MUC and 5% limit



Appendix G – *continued...*

Results sheet

Year	Month	NMD	MD	MUC	AUC	Exceedance limit (5% of NMD)	Event No.	ENCC	Exceeded (demand exceeding NMD) kVA	NAC (R/kVA) @ 66kV & 132kV voltage, Tx zone 2	LV charge (R/kVA)	*NCC charge (R/kVA) + LV subsidy charge	NCC (R)	Excess NCC charge (R)	Total NCC (R) payable	Comments
YEAR 1 (Previous year)	Jan	200	205	205	200	210	1	No	5	R 9.75	R 10.14	R 19.89	R 4 077.00	N/A	R 4 077.00	1st free event, no excess NCC, AUC not reset
	Feb	200	180	200	200	210				R 9.75	R 10.14	R 19.89	R 4 077.00		R 3 978.00	
	Mar	200	190	200	200	210				R 9.75	R 10.14	R 19.89	R 4 077.00		R 3 978.00	
	Apr	200	210	210	200	210	2	No	10	R 9.75	R 10.14	R 19.89	R 4 077.00	N/A	R 4 177.00	2nd free event, no excess NCC, AUC not reset
	May	200	195	200	200	210				R 9.75	R 10.14	R 19.89	R 4 077.00		R 3 978.00	
	Jun	200	180	200	200	210				R 9.75	R 10.14	R 19.89	R 4 077.00		R 3 978.00	
	Jul	200	220	220	220	210	3	Yes	20	R 9.75	R 10.14	R 19.89	R 4 077.00	R 1 193	R 5 569.00	5% limit exceeded, 3rd event i.e. NCC is 3X exceeded kVA. AUC reset MD > previous UC
	Aug	200	180	200	220	210				R 9.75	R 10.14	R 19.89	R 4 376.00		R 4 376.00	
	Sep	200	180	200	220	210				R 9.75	R 10.14	R 19.89	R 4 376.00		R 4 376.00	
	Oct	200	160	200	220	210				R 9.75	R 10.14	R 19.89	R 4 376.00		R 4 376.00	
	Nov	200	180	200	220	210				R 9.75	R 10.14	R 19.89	R 4 376.00		R 4 376.00	
	Dec	200	210	210	220	210	4	Yes	10	R 9.75	R 10.14	R 19.89	R 4 376.00	R 796	R 5 171.00	Within 5% limit but 4th event, NCC is 4X exceeded kVA. AUC not reset, MD < prev UC
YEAR 2 (Curren year)	Jan	200	195	200	220	210				R 9.75	R 10.14	R 19.89	R 4 376.00		R 4 376.00	
	Feb	200	185	200	220	210				R 9.75	R 10.14	R 19.89	R 4 376.00		R 4 376.00	
	Mar	200	190	200	220	210				R 9.75	R 10.14	R 19.89	R 4 376.00		R 4 376.00	
	Apr	200	215	215	220	210	3	Yes	15	R 9.75	R 10.14	R 19.89	R 4 376.00	R 895	R 5 941.00	5% limit exceeded, NCC is 3X exceeded kVA. AUC not reset, MD < previous UC. Rolling 12 months has lapsed, 3rd event in new year.
	May	200	185	200	220	210				R 9.75	R 10.14	R 22.42	R 4 376.00		R 4 376.00	
	Jun	200	180	200	220	210				R 9.75	R 10.14	R 22.42	R 4 376.00		R 4 376.00	
	Jul	200	180	200	215	210				R 9.75	R 10.14	R 22.42	R 4 820.00		R 4 820.00	12 months lapsed, AUC reset to the next highest maximum demand in the past 12 months which is 215kVA
	Aug	200	180	200	215	210				R 9.75	R 10.14	R 22.42	R 4 820.00		R 4 820.00	
	Sep	200	150	200	215	210				R 9.75	R 10.14	R 22.42	R 4 820.00		R 4 820.00	
	Oct	200	160	200	215	210				R 9.75	R 10.14	R 22.42	R 4 820.00		R 4 820.00	
	Nov	200	180	200	215	210				R 9.75	R 10.14	R 22.42	R 4 820.00		R 4 820.00	
	Dec	200	190	200	215	210				R 9.75	R 10.14	R 22.42	R 4 820.00		R 4 820.00	

**This is the combined Transmission and Distribution network access charge*

Appendix H – Eskom's average price adjustment

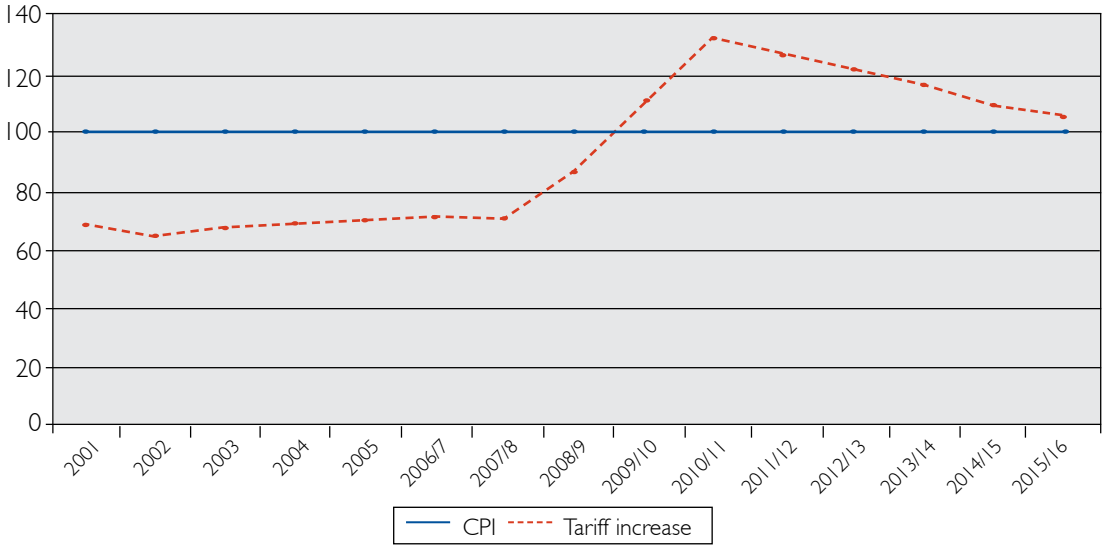
Eskom's tariffs are adjusted on an annual basis – previously on 1 January, but due to the change in Eskom's financial year price adjustments now take place on 1 April every year. The average tariff adjustments for the last 15 years are indicated in the table below. Each tariff, due to structural changes, may have experienced a higher or lower impact than the average tariff adjustment.

Eskom's average tariff adjustment for the last 15 years

Year	Average price adjustment	CPI
1 January 2001	5,20%	5,70%
1 January 2002	6,20%	9,20%
1 January 2003	8,43%	5,80%
1 January 2004	2,50%	1,40%
1 January 2005	4,10%	3,42%
1 April 2006/7	5,10%	4,40%
1 April 2007/8	5,90%	7,10%
1 April 2008/9	27,50%	10,30%

Year	Average price adjustment	CPI
1 April 2009/10	31,30%	6,16%
1 April 2010/11	24,80%	5,40%
1 April 2011/12	25,80%	4,50%
1 April 2012/13	16,00%	5,20%
1 April 2013/14	8,00%	6,00%
1 April 2014/15	8,00%	6,00%
1 April 2015/16	12,69%	5,70% (forecast)

Eskom's tariff adjustment as a percentage of CPI (cumulative graph) – base = 1990



Appendix I – Pricing of electricity

Eskom's average price for electricity is based on the overall cost of supply but, in order to determine tariffs, it is first necessary to break down the overall costs into relevant cost categories. Costs are expressed in a manner that will ultimately be applied to derive the tariffs according to an appropriate cost driver. By using the correct cost driver for each cost component, the possibility of inappropriate pooling of costs is reduced.

Common cost drivers are:

- R/customer/month or R/customer/day - typically for customer service and administration costs;
- R/kVA or R/kW - typically for network costs;
- c/kWh - typically for energy costs;
- c/kvarh - reactive energy costs;
- Energy loss factors for energy loss costs.

The cost of providing electricity to customers varies according to:

- The quantity of electricity used and the period (time or season) when the electricity is used;
- The size/capacity of the supply required;
- The geographic location of the customer;
- The voltage at which supply is provided;
- The cost of connecting a supply;
- The density of the points of delivery where the customers supply is located.

A totally cost representative tariff will reflect the cost drivers and the factors that could influence cost by taking into account the following:

- The time of use and seasonal variance of energy costs;
- Unbundled costs for distribution and transmission networks. These costs are differentiated according to:
  - o the supply voltage
  - o the density of the points of delivery
- Retail charges that reflect the size of the customer and the service provided;
- A connection charge that reflects the location of the supply and the impact on upstream costs.

However, the tariff applied depends on meter capability, billing functionality and logistics, as well as limitations on tariff complexity and the impact of changes to existing tariffs. For more energy-intensive users of electricity, tariff structures tend to be more complex, whereas for users such as residential customers, tariffs are simpler.

A larger customer will have a much lower supply cost than a smaller customer. In Eskom, larger customers generally subsidise smaller customers. The reasons for the higher cost for small customers are as follows:

- As a ratio of overall consumption, smaller customers tend to use much more electricity in the more expensive peak periods and have a poorer load factor than larger customers.;
- Significantly more network capacity is required at the lower voltage level (e.g. 500V) to supply a smaller customer than is required to supply a larger customer (e.g. 132 kV). This means that more electrical networks have to be built, maintained and operated to supply smaller customers. Also, more electrical losses occur in the latter sector.

For Eskom, the overall price of electricity is regulated and is based on approved costs plus a return on investment as determined by the National Electricity Regulator of South Africa. While Eskom's ***average*** price (total revenue/ total consumption) is based on cost, ***individual*** price levels per customer or per customer class might not be cost representative. This is due to cost averaging, historical cross-subsidies and social factors such as the customer's ability to pay the determined price.

Appendix J – Billing

Estimated readings

Conventional meters are read at least once every three months. Estimated charges are raised in months during which no meter readings are taken and these are subsequently adjusted when actual consumption is measured.

Deposits

A security deposit covering three months' consumption is required.

Pro-rating of bills

Pro-rating takes place under the following circumstances:

- at times of price increase and seasonal charges;
- where a billing period spans over the price change period;
- where readings for demand or energy are not measured.

Pro–ration is done by taking into account the number of days in the billing period where the old rates are applicable and the number of days in the billing period where the new rates are applicable.

Example: In a billing period of 31 days, with 15 days billed at the old rate and 16 days billed at the new rate, consumption of 1000 kWh in total, consumption is pro-rated as follows:

1000 kWh x 15/30 x c/kWh (old rate)
1000 kWh x 16/30 x c/kWh (new rate)

The above gives an indication of pro-ration of consumption only. In other individual charges, pro-ration may slightly differ however, all are based on the number of days.



Disclaimer

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