Tariffs & Charges Booklet

2019/2020

Charges for non-local authorities effective from
1 April 2019 to 31 March 2020
Charges for local authorities effective from
1 July 2019 to 30 June 2020

(Please refer to the 2018/19 tariff book for local authority tariffs 1 April 2019 to 30 June 2019)

The official documents containing Eskom's tariffs are the Schedule of Standard Prices and can be accessed on the website: www.eskom.co.za/tariffs.

Contents

CONTACT NUMBERS

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 an SMS message stating their customer service requirement to the following number:

- 35328

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

ESKOM'S 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: http://www.eskom.co.za/sites/idm/Pages/Home.aspx

FOREWORD

On 7 March 2019, the National Energy Regulator of South Africa (Nersa) determined Eskom's allowable revenue for Eskom for the Multi-Year Price Determination (MYPD) 4 period of 2019/20 to 2021/22 as follows:

Table 1: Allowed Revenues Decision

MYPD4	Decision 2019/20	Decision 2020/21	Decision 2021/22
Total expected revenues from all customers (R'm)	**206 380**	**221 843**	**233 078**
Negotiated price agreement and International customers (R'm)	15 441	16 736	18 480
Revenues from tariffs based sales (R'm)	**190 939**	**205 107**	**214 598**
Forecast sales to tariff customers (GWh)	186 064	184 898	183 856
Standard average tariff (c/kWh)	**102,62**	**110,93**	**116,72**
Percentage tariff increase (%)	9,41%	8,10%	5,22%

However, on 2 October 2018 and 30 October 2018 NERSA also approved the recovery of Eskom's MYPD3 RCA balance for year 2 - 4 of R7 776million for a period of 4 years, which means the following revenues (and consequent annual price increase percentages) are at this stage allowed during the MYPD4 control period:

		2018/19	2019/20	2020/21	2021/22
Standard tariffs: Nersa Decision	RCA Year 2-4		7 776	7 776	7 776
	MYPD4		190 939	205 107	214 598
	Total revenues	**176 409**	**198 715**	**212 883**	**222 374**
	Sales volumes	**188 082**	**186 064**	**184 898**	**183 856**
	Avg price before RCA	93,79	102,62	110,93	116,72
			9,41%	8,10%	5,22%
	Avg price after RCA	93,79	106,80	115,14	120,95
			13,87%	**7,81%**	**5,05%**

Based on this allowed revenue, the Eskom Retail Tariff Structural Adjustment (ERTSA) submission for 2019/20 was approved by Nersa on 13 March 2019. The tariff increases for the 2019/20 financial year are as follows:

Total Standard tariffs	**13.87%**
Municipal - 1 July	**15.63%**
Eskom direct	
Key industrial and urban	
Megaflex, Miniflex, Nightsave Urban, WEPS, Megaflex Gen	
Other tariff charges	13.87%
*Affordability subsidy	15.41%
Other Urban	13.87%
Businessrate, Public Lighting	
Rural	13.87%
Ruraflex, Nighsave Rural, Landrate, Landlight, Ruraflex Gen	
Homelight 20A	
Block 1 (>0-350kWh)	13.87%
Block 2 (>350kWh)	13.87%
Homelight 60A	13.87%
Homepower	13.87%

* For the non-municipal key industrial and urban tariffs, the effective annual average increase is 13.98% due to the increased affordability subsidy charge.

The municipality tariffs have been tabled in Parliament on 15 March 2019 to comply with the Municipal Finance Management Act (MFMA) requirements.
There are no tariff structural adjustments for 2019/20.

Update on the latest developments regarding the Municipal Tariff rationalisation

Eskom had made an application for the rationalisation of Municipal tariffs on 6 November 2017. NERSA undertook a public participation process during 2018 and a decision was made on 28 November 2018. This decision was communicated to Eskom on 7 February 2019 that NERSA has not approved the rationalisation of Municipal tariffs. It was requested that an updated cost of supply study needs to be undertaken before it will be considered again. Eskom is in the process of finalising the updated cost of supply study.

Eskom has also requested a further engagement with NERSA to understand the NERSA requirements as no reasons for the decision were given.

Deon Conradie
Senior Manager (Electricity Pricing)

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

ABBREVIATIONS

<	less than	**kWh**	kilowatt-hour
≤	less than or equal to	**MEC**	maximum export capacity
>	greater than	**MFMA**	municipal finance management act
≥	greater than or equal to	**MVA**	megavolt-ampere
A	ampere	**MYPD**	multi-year price determination
c	cents	**N/A**	not applicable
c/kVarh	cents per reactive kilovolt-ampere-hour	**Nersa**	National energy regulator of South Africa
c/kWh	cents per kilowatt-hour	**NMD**	notified maximum demand
CPI	consumer price index	**PF**	power factor
DUoS	Distribution use-of-system	**R**	rand
ERS	electrification and rural subsidy	**R/kVA**	rand per kilovolt-ampere
ETUoS	embedded Transmission use-of-system	**TOU**	time of use or time-of-use
GWh	gigawatt-hour	**TUoS**	Transmission use-of-system
km	kilometre	**UoS**	Use-of-system
kVA	kilovolt-ampere	**V**	volt
kVarh	reactive kilovolt-ampere-hour	**VAT**	value-added tax
kV	kilovolt	**W**	watt
kW	kilowatt		

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

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

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

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

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

Distribution connected means connected to the **Distribution system.**

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

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

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

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

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

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

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

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

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

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

Excess network capacity charge (previously known as the **excess network access charge)** means the charge payable with reference to the **NMD rules** and is based on the maximum demand exceeding the NMD multiplied by the **event number** (recorded every time the NMD is exceeded) multiplied by the applicable **network capacity charges** for the tariff. Refer to APPENDIX C - NMD RULES and EXCESS NETWORK CAPACITY CHARGES).

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

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

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

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

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

Losses charge means the charge payable based on the applicable **loss factors** and the WEPS rate excluding losses (refer to APPENDIX F - LOSS FACTORS and APPENDIX E - WEPS ENERGY RATE EXCLUDING LOSSES.)

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

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

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

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

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

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

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

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

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

NMD and MEC rules means the rules approved by NERSA and as amended from time to time for the notification of demand or maximum export capacity or changes to or exceedances of the **NMD or MEC**. Refer to APPENDIX C - NMD RULES and EXCESS NETWORK CAPACITY CHARGES).

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 (refer to APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20).

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 th**e 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.

Standard charge/fee means the fees/charges (refer to STANDARD FEES/CHARGES FOR SERVICES RENDERED.)

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**. Refer to APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS.

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

Transmission connected means connected to the **Transmission system.**

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

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

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

Transmission network charge means the network related **TUoS** charge.

Transmission zone(s) means the geographic differentiation applicable to **Transmission** network charges and **loss factors** as indicated in APPENDIX B - TRANSMISSION ZONES and APPENDIX F - LOSS FACTORS, to indicate the costs associated with the delivery and transmission of energy.

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

Urban low voltage subsidy charge means the charge transparently indicating the network-related cross subsidy payable by ≥ 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**.

STANDARD FEES/CHARGES FOR SERVICES RENDERED

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

URBAN TARIFFS

NIGHTSAVE Urban

Electricity tariff suitable for high load factor Urban$_p$ customers with an NMD greater than 1 MVA for Nightsave Urban Large and an NMD from 25kVA to 1MVA for Nightsave Urban Small with the following charges:

- seasonally differentiated c/kWh **active energy charges** including losses based on the voltage of the supply and the **Transmission zone;**
- seasonally differentiated R/kVA **energy demand charges** based on the voltage of the supply, the **Transmission zone** and charged on the **chargeable demand** in **peak** periods as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20;
- a R/kVA **transmission network charge** based on the voltage of the supply, the **Transmission zone** and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA **Distribution network capacity charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during **peak** periods only;
- a R/kVA **urban low voltage subsidy charge** applicable to $\geq$ 66 kV supplies based on the voltage of the supply and charged on the **annual utilised capacit**y measured at the **POD** applicable during all time periods.
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **POD** linked to an **account;**
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account;**
- a c/kWh **electrification and rural network subsidy charge** applied to the total active energy measured at the **POD** in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month – applicable to **non-local authority** tariffs only; and
- an **excess network capacity charge** shall be payable in the event of an NMD exceedance as specified in accordance with the **NMD rules** and as set out in APPENDIX C - NMD RULES for the relevant tariff.

For a description of the charges – refer to the definitions – page 6-8

Urban tariffs

NIGHTSAVE Urban *Large* – Non-local Authority charges

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

* 132 kV or Transmission connected

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

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

* 132 kV or Transmission connected

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

Electrification and rural network subsidy charge [c/kWh]	VAT incl	Affordability subsidy charge [c/kWh] Only payable by non-local authority tariffs	VAT incl
8.48	*9.75*	**3.82**	*4.39*

Urban tariffs

NIGHTSAVE Urban *Large* - Local Authority charges

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

* 132 kV or Transmission connected

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

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

* 132 kV or Transmission connected

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

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

Urban tariffs

NIGHTSAVE Urban *Small*- Non-local Authority charges

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

* 132 kV or Transmission connected

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

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

* 132 kV or Transmission connected

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

Electrification and rural network subsidy charge [c/kWh]		Affordability subsidy charge [c/kWh] Only payable by non-local authority tariffs	
	VAT incl		VAT incl
8.48	*9.75*	**3.82**	*4.39*

NIGHTSAVE Urban *Small* - Local Authority charges

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

* 132 kV or Transmission connected

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

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

* 132 kV or Transmission connected

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

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

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**, as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20;
- a R/kVA/month **Transmission network charge** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA/month **Distribution network capacity charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during **peak a**nd **standard** periods;
- a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **account**;
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account**;
- a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the **peak** and **standard** periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- a c/kWh **electrification and rural network subsidy charge**, applied to the total active energy measured at the **POD** in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month – applicable to **non-local authority** tariffs only; and
- an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in an in accordance with the **NMD rules** and as set out in APPENDIX C - NMD RULES for the relevant tariff.

For a description of the charges – refer to the definitions – page 6-8

MEGAFLEX - Non- Local Authority charges

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

* 132 kV or Transmission connected

Distribution network charges							
Voltage	Network capacity charge [R/kVA/m]		Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]	
		VAT incl		VAT incl		VAT incl
< 500V	**R 18.96**	*R 21.80*	**R 35.95**	*R 41.34*	**R 0.00**	*R 0.00*
≥ 500V & < 66kV	**R 17.39**	*R 20.00*	**R 32.98**	*R 37.93*	**R 0.00**	*R 0.00*
≥ 66kV & ≤ 132kV	**R 6.21**	*R 7.14*	**R 11.50**	*R 13.23*	**R 15.32**	*R 17.62*
> 132kV*	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 15.32**	*R 17.62*

* 132 kV or Transmission connected

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

* 132 kV or Transmission connected

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

Reactive energy charge [c/kVArh]			
High season		Low season	
	VAT incl		VAT incl
15.34	*17.64*	**0.00**	*0.00*

Electrification and rural network subsidy charge [c/kWh]		Affordability subsidy charge [c/kWh] Only payable by non-local authority tariffs	
	VAT incl		VAT incl
8.48	*9.75*	**3.82**	*4.39*

Urban tariffs

MEGAFLEX - Local Authority charges

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

* 132 kV or Transmission connected

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

* 132 kV or Transmission connected

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

* 132 kV or Transmission connected

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

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

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

Urban tariffs

MEGAFLEX Gen

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

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

- seasonally and time-of-use differentiated c/kWh a**ctive energy charges** including losses, based on the voltage of supply and the **Transmission zone** for energy supplied at the **POD**;
- three **time-of-use** periods namely **peak, standard** and **off-peak**, as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20;
- a R/**account/**day **service charge** based on the higher of the **monthly utilised capacity (MUC)** or the **maximum export capacity** of all points of supply/points of delivery linked to an account.
- a R/**POD**/point of supply/day **administration charge** based on **monthly utilised capacity (MUC)** and **maximum export capacity** of each **POD/**point of supply linked to an account; .
- for **Transmission** connected supplies ,the higher of the value of :
  a. the a R/kVA/month **Transmission network charge** (loads) payable each month based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods; or
  b. the R/kW/month **Transmission network charge** (generators) payable each month for transmission-connected generators based on the **Transmission zone** for generators and the **maximum export capacity** applicable during all time periods for each premise;
- for **Distribution** supplies connected supplies ,the higher of the value of :
  a. the R/kW/month **Distribution network capacity charge for** generators based on the voltage of the supply and the **maximum export capacity** measured at the **POD** applicable during all time periods; less
  b. a **distribution losses charge** rebating **the network capacity charge**, based on **loss factors** specified in APPENDIX F - LOSS FACTORS, using the following formula:
  c. energy produced in **each TOU period** x WEPS rates excluding losses in each **TOU period** x (**Distribution loss factor** x **Transmission loss factor** (for loads)-1) measured at each point of supply, but not beyond extinction);

  or the sum of

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

Notes:

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

MEGAFLEX Gen - Non- Local Authority charges

Transmission zone	Voltage	Active energy charge for loads [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 incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**333.51**	*383.54*	**101.47**	*116.69*	**55.41**	*63.72*	**109.21**	*125.59*	**75.36**	*86.66*	**48.04**	*55.25*	**R 9.54**	*R 10.97*
	≥ 500V & < 66kV	**328.28**	*377.52*	**99.45**	*114.37*	**54.01**	*62.11*	**107.07**	*123.13*	**73.71**	*84.77*	**46.76**	*53.77*	**R 8.72**	*R 10.03*
	≥ 66kV & ≤ 132kV	**317.88**	*365.56*	**96.29**	*110.73*	**52.30**	*60.15*	**103.71**	*119.27*	**71.36**	*82.06*	**45.29**	*52.08*	**R 8.49**	*R 9.76*
	> 132kV*	**299.60**	*344.54*	**90.75**	*104.36*	**49.29**	*56.68*	**97.76**	*112.42*	**67.26**	*77.35*	**42.68**	*49.08*	**R 10.73**	*R 12.34*
> 300km and ≤ 600km	< 500V	**336.24**	*386.68*	**101.88**	*117.16*	**55.31**	*63.61*	**109.69**	*126.14*	**75.52**	*86.85*	**47.91**	*55.10*	**R 9.61**	*R 11.05*
	≥ 500V & < 66kV	**331.56**	*381.29*	**100.43**	*115.49*	**54.54**	*62.72*	**108.17**	*124.40*	**74.44**	*85.61*	**47.22**	*54.30*	**R 8.80**	*R 10.12*
	≥ 66kV & ≤ 132kV	**321.01**	*369.16*	**97.23**	*111.81*	**52.79**	*60.71*	**104.71**	*120.42*	**72.07**	*82.88*	**45.72**	*52.58*	**R 8.55**	*R 9.83*
	> 132kV*	**302.60**	*347.99*	**91.68**	*105.43*	**49.75**	*57.21*	**98.69**	*113.49*	**67.92**	*78.11*	**43.08**	*49.54*	**R 10.83**	*R 12.45*
> 600km and ≤ 900km	< 500V	**339.58**	*390.52*	**102.87**	*118.30*	**55.84**	*64.22*	**110.78**	*127.40*	**76.25**	*87.69*	**48.35**	*55.60*	**R 9.72**	*R 11.18*
	≥ 500V & < 66kV	**334.89**	*385.12*	**101.46**	*116.68*	**55.09**	*63.35*	**109.24**	*125.63*	**75.19**	*86.47*	**47.70**	*54.86*	**R 8.88**	*R 10.21*
	≥ 66kV & ≤ 132kV	**324.28**	*372.92*	**98.24**	*112.98*	**53.34**	*61.34*	**105.77**	*121.64*	**72.81**	*83.73*	**46.19**	*53.12*	**R 8.61**	*R 9.90*
	> 132kV*	**305.65**	*351.50*	**92.58**	*106.47*	**50.30**	*57.85*	**99.70**	*114.66*	**68.61**	*78.90*	**43.54**	*50.07*	**R 10.99**	*R 12.64*
> 900km	< 500V	**343.00**	*394.45*	**103.94**	*119.53*	**56.42**	*64.88*	**111.90**	*128.69*	**77.00**	*88.55*	**48.87**	*56.20*	**R 9.78**	*R 11.25*
	≥ 500V & < 66kV	**338.22**	*388.95*	**102.45**	*117.82*	**55.61**	*63.95*	**110.31**	*126.86*	**75.91**	*87.30*	**48.17**	*55.40*	**R 8.98**	*R 10.33*
	≥ 66kV & ≤ 132kV	**327.54**	*376.67*	**99.21**	*114.09*	**53.87**	*61.95*	**106.83**	*122.85*	**73.54**	*84.57*	**46.65**	*53.65*	**R 8.69**	*R 9.99*
	> 132kV*	**308.62**	*354.91*	**93.53**	*107.56*	**50.82**	*58.44*	**100.74**	*115.85*	**69.36**	*79.76*	**44.02**	*50.62*	**R 11.07**	*R 12.73*
WEPS energy rate excluding losses		**296.43**	*340.89*	**89.79**	*103.26*	**48.77**	*56.08*	**96.73**	*111.23*	**66.55**	*76.53*	**42.23**	*48.56*		

* 132 kV or Transmission connected

Distribution network charges for loads					
Voltage	Network capacity charge [R/kVA/m]		Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]	
		VAT incl		VAT incl		VAT incl
< 500V	**R 18.96**	*R 21.80*	**R 35.95**	*R 41.34*	**R 0.00**	*R 0.00*
≥ 500V & < 66kV	**R 17.39**	*R 20.00*	**R 32.98**	*R 37.93*	**R 0.00**	*R 0.00*
≥ 66kV & ≤ 132kV	**R 6.21**	*R 7.14*	**R 11.50**	*R 13.23*	**R 15.32**	*R 17.62*
> 132kV / Transmission connected	**R 0.00**	*R 0.00*	**R 0.00**	*R 0.00*	**R 15.32**	*R 17.62*

Transmission network charges for generators		
TUoS [> 132kV]	Network charge [R/kW]	VAT incl
Cape	**R 0.00**	*R 0.00*
Karoo	**R 0.00**	*R 0.00*
Kwazulu-Natal	**R 2.25**	*R 2.59*
Vaal	**R 7.50**	*R 8.63*
Waterberg	**R 9.61**	*R 11.05*
Mpumalanga	**R 8.92**	*R 10.26*

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

* The Distribution network charge will be rebated by the Losses charge, but not beyond extintion

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

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

* 132 kV or Transmission connected

Applicable to loads			
Electrification and rural network subsidy charge [c/kWh]		Affordability subsidy charge [c/kWh] Only payable by non-local authority tariffs	
	VAT incl		VAT incl
8.48	*9.75*	**3.82**	*4.39*

Reactive energy charge [c/kVArh] (loads)			
High season		Low season	
	VAT incl		VAT incl
15.34	*17.64*	**0.00**	*0.00*

Losses charge for generators					
Distribution connected generators				Transmission connected generators	
Formula				Formula	
Distribution = - ((Energy produced x WEPS rate excluding losses) x (Distribution loss factor x Transmission loss factor-1)) in each TOU period				Transmission = (Energy produced x WEPS rate excluding losses) x (Transmission loss factor-1/Transmission loss factor) in each TOU period	
Transmission loss factors for Distribution connected		Distribution loss factors		Generator loss factor	
Distance from Johannesburg		Voltage			
≤ 300km	1.0107	< 500V	1.1111	Cape	0.9710
> 300km & ≤ 600km	1.0208	≥ 500V & <	1.0957	Karoo	0.9950
> 600km & ≤ 900km	1.0310	≥ 66kV & ≤	1.0611	Kwazulu-	1.0040
> 900km	1.0413	> 132kV*	1.0000	Vaal	1.0200
				Waterberg	1.0230
				Mpumalanga	1.0210

* 132 kV or Transmission connected

Urban tariffs

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**, as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20;
- a R/kVA/month **network capacity charge** combining the **Transmission** and **Distribution network capacity charges** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods.
- a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during the **peak** and **standard** periods;
- a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **account**;
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account**;
- a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the **high-demand season;**
- a c/kWh **electrification and rural network subsidy charge**, applied to the total active energy measured at the **POD** in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month – applicable to **non-local authority** tariffs only; and
- an **excess network capacity charge** shall be payable in the event of an NMD exceedance as specified in accordance with the **NMD rules** and as set out in APPENDIX C - NMD RULES for the relevant tariff.

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For a description of the charges – refer to the definitions – page 6-8

MINIFLEX Non- Local Authority charges

Transmission 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 incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	333.51	383.54	101.47	116.69	55.41	63.72	109.21	125.59	75.36	86.66	48.04	55.25	R 28.47	R 32.74
	≥ 500V & < 66kV	328.28	377.52	99.45	114.37	54.01	62.11	107.07	123.13	73.71	84.77	46.76	53.77	R 26.09	R 30.00
	≥ 66kV & ≤ 132kV	317.88	365.56	96.29	110.73	52.30	60.15	103.71	119.27	71.36	82.06	45.29	52.08	R 14.66	R 16.86
	> 132kV*	299.60	344.54	90.75	104.36	49.29	56.68	97.76	112.42	67.26	77.35	42.68	49.08	R 10.68	R 12.28
> 300km and ≤ 600km	< 500V	336.24	386.68	101.88	117.16	55.31	63.61	109.69	126.14	75.52	86.85	47.91	55.10	R 28.54	R 32.82
	≥ 500V & < 66kV	331.56	381.29	100.43	115.49	54.54	62.72	108.17	124.40	74.44	85.61	47.22	54.30	R 26.17	R 30.10
	≥ 66kV & ≤ 132kV	321.01	369.16	97.23	111.81	52.79	60.71	104.71	120.42	72.07	82.88	45.72	52.58	R 14.71	R 16.92
	> 132kV*	302.60	347.99	91.68	105.43	49.75	57.21	98.69	113.49	67.92	78.11	43.08	49.54	R 10.79	R 12.41
> 600km and ≤ 900km	< 500V	339.58	390.52	102.87	118.30	55.84	64.22	110.78	127.40	76.25	87.69	48.35	55.60	R 28.67	R 32.97
	≥ 500V & < 66kV	334.89	385.12	101.46	116.68	55.09	63.35	109.24	125.63	75.19	86.47	47.70	54.86	R 26.25	R 30.19
	≥ 66kV & ≤ 132kV	324.28	372.92	98.24	112.98	53.34	61.34	105.77	121.64	72.81	83.73	46.19	53.12	R 14.80	R 17.02
	> 132kV*	305.65	351.50	92.58	106.47	50.30	57.85	99.70	114.66	68.61	78.90	43.54	50.07	R 10.95	R 12.59
> 900km	< 500V	343.00	394.45	103.94	119.53	56.42	64.88	111.90	128.69	77.00	88.55	48.87	56.20	R 28.70	R 33.01
	≥ 500V & < 66kV	338.22	388.95	102.45	117.82	55.61	63.95	110.31	126.86	75.91	87.30	48.17	55.40	R 26.34	R 30.29
	≥ 66kV & ≤ 132kV	327.54	376.67	99.21	114.09	53.87	61.95	106.83	122.85	73.54	84.57	46.65	53.65	R 14.86	R 17.09
	> 132kV*	308.62	354.91	93.53	107.56	50.82	58.44	100.74	115.85	69.36	79.76	44.02	50.62	R 11.02	R 12.67

* 132 kV or Transmission connected

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

Voltage	Ancillary service charge [c/kWh]		Network demand charge [c/kWh] [Peak & Standard]	
		VAT incl		VAT incl
< 500V	0.44	0.51	17.62	20.26
≥ 500V & < 66kV	0.43	0.49	7.38	8.49
≥ 66kV & ≤ 132kV	0.41	0.47	2.57	2.96
> 132kV*	0.39	0.45	0.00	0.00

* 132 kV or Transmission connected

Urban low voltage subsidy charge [R/kVA/m]		
		VAT incl
< 500V	R 0.00	R 0.00
≥ 500V & < 66kV	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 15.32	R 17.62
> 132kV*	R 15.32	R 17.62

* 132 kV or Transmission connected

Electrification and rural network subsidy charge [c/kWh]		Affordability subsidy charge [c/kWh] Only payable by non-	
	VAT incl		VAT incl
8.48	9.75	3.82	4.39

Reactive energy charge [c/kVArh]			
High season		Low season	
	VAT incl		VAT incl
6.68	7.68	0.00	0.00

Urban tariffs

MINIFLEX - Local Authority charges

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

* 132 kV or Transmission connected

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

Voltage	Ancillary service charge [c/kWh]		Network demand charge [c/kWh] [Peak & Standard]	
		VAT incl		VAT incl
< 500V	**0.45**	*0.52*	**17.90**	*20.59*
≥ 500V & < 66kV	**0.44**	*0.51*	**7.52**	*8.65*
≥ 66kV & ≤ 132kV	**0.40**	*0.46*	**2.60**	*2.99*
> 132kV*	**0.38**	*0.44*	**0.00**	*0.00*

* 132 kV or Transmission connected

Urban low voltage subsidy charge [R/kVA/m]		
		VAT incl
< 500V	**R 0.00**	*R 0.00*
≥ 500V & < 66kV	**R 0.00**	*R 0.00*
≥ 66kV & ≤ 132kV	**R 15.48**	*R 17.80*
> 132kV*	**R 15.48**	*R 17.80*

* 132 kV or Transmission connected

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

Reactive energy charge [c/kVArh]			
High season		Low season	
	VAT incl		VAT incl
6.79	*7.81*	**0.00**	*0.00*

Urban tariffs

BUSINESSRATE

Suite of electricity tariffs for supplies with commercial usage and also for non-commercial supplies such as churches, schools, halls, clinics, old-age homes, public lighting[1] or similar supplies in Urban[p] areas with an NMD of up 100 kVA, with the following charges:

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

The suite of Businessrate tariffs are as follows:

Businessrate 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)
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)
Businessrate 4 (conventional or prepaid)	single-phase **16 kVA** (80 A per phase) dual-phase **32 kVA** (80 A per phase) three-phase **25 kVA** (40 A per phase)

[1]This tariff is the default tariff for Public Lighting supplies. The Public Lighting tariff is only used for non-metered public lighting supplies.

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

BUSINESSRATE - Non-local Authority charges

	Energy charge [c/kWh]		Ancillary service charge [c/kWh]		Network demand charge [c/kWh]		Network capacity charge [R/POD/day]		Service and administration charge [R/POD/day]	
		VAT incl		*VAT incl*		*VAT incl*		*VAT incl*		*VAT incl*
Businessrate 1	**114.19**	*131.32*	**0.44**	*0.51*	**16.12**	*18.54*	**R 23.15**	*R 26.62*	**R 20.00**	*R 23.00*
Businessrate 2	**114.19**	*131.32*	**0.44**	*0.51*	**16.12**	*18.54*	**R 39.00**	*R 44.85*	**R 20.00**	*R 23.00*
Businessrate 3	**114.19**	*131.32*	**0.44**	*0.51*	**16.12**	*18.54*	**R 67.39**	*R 77.50*	**R 20.00**	*R 23.00*
Businessrate 4	**307.29**	*353.38*	**0.44**	*0.51*	**16.12**	*18.54*				

BUSINESSRATE - Local Authority charges

	Energy charge [c/kWh]		Ancillary service charge [c/kWh]		Network demand charge [c/kWh]		Network capacity charge [R/POD/day]		Service and administration charge [R/POD/day]	
		VAT incl		*VAT incl*		*VAT incl*		*VAT incl*		*VAT incl*
Businessrate 1	**118.84**	*136.67*	**0.45**	*0.52*	**16.47**	*18.94*	**R 23.62**	*R 27.16*	**R 20.22**	*R 23.25*
Businessrate 2	**118.84**	*136.67*	**0.45**	*0.52*	**16.47**	*18.94*	**R 39.83**	*R 45.80*	**R 20.22**	*R 23.25*
Businessrate 3	**118.84**	*136.67*	**0.45**	*0.52*	**16.47**	*18.94*	**R 68.83**	*R 79.15*	**R 20.22**	*R 23.25*
Businessrate 4	**319.80**	*367.77*	**0.45**	*0.52*	**16.47**	*18.94*				

Urban tariffs

PUBLIC LIGHTING

Non metered* 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 200 kWh per month
**For metered public lighting or similar supplies refer to Businessrate*	

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(not metered).
- a monthly maintenance charge per light or an actual cost charge where Eskom does the maintenance.

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) and not street lighting.

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. A separate maintenance contract is required where Eskom does maintenance of the street light infrastructure.

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

Connection fees/charges

Actual cost per streetlight or high-mast connection.

Energy charge

For the non-metered Public Lighting tariff, 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 covers the supply of electricity, the maintenance and operation of Eskom's networks and excludes the meter and the meter costs.

Maintenance charge

A separate maintenance charge will be raised where Eskom contract with a Local Authority to maintain the street light infrastructure (the poles, light fitting etc.) The maintenance charge is raised either as actual costs or a fixed fee. Eskom's preferred approach is to raise actual costs. It is to be noted that the street light infrastructure is not an Eskom asset. This charge is payable irrespective of the Eskom tariff applied to the Public Lighting supply.

PUBLIC LIGHTING - Non-local Authority charges

		All Night	VAT incl	24 Hours	VAT incl
Public Lighting	Energy charge [c/kWh]	90.87	104.50	121.67	139.92
	Energy charge [R/100W/month]	R 28.43	R 32.69	R 81.95	R 94.24
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 5.97	R 6.87		

Maintenance charges	R/month	VAT incl
Per luminaire	R 48.19	55.42
Per high-mast luminaire	R 1 121.70	R 1 289.96

PUBLIC LIGHTING - Local Authority charges

		All Night	VAT incl	24 Hours	VAT incl
Public Lighting	Energy charge [c/kWh]	95.93	110.32	128.45	147.72
	Energy charge [R/100W/month]	R 29.30	R 33.70	R 84.44	R 97.11
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 6.31	R 7.25		

Maintenance charges	R/month	VAT incl
Per luminaire	R 50.62	58.21
Per high-mast luminaire	R 1,182.14	R 1,359.46

Urban tariffs

RESIDENTIAL TARIFFS

HOMEPOWER

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 for Non-local and Local Authority has the following charges:

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

*The Homepower Standard tariff is available for both prepaid and billed supplies, but it is to be noted hat the daily network capacity charges remains payable in both instances.

HOMEPOWER Standard - Non-local authority charges

	Energy charge [c/kWh]				Network capacity charge [R/POD/day]	
	Block 1 [>0 - 600 kWh]	*VAT incl*	**Block 2 [>600 kWh]**	*VAT incl*		*VAT incl*
Homepower 1	**133.83**	*153.90*	**211.32**	*243.02*	**R 5.73**	*R 6.59*
Homepower 2	**133.83**	*153.90*	**206.04**	*236.95*	**R 10.74**	*R 12.35*
Homepower 3	**133.83**	*153.90*	**206.04**	*236.95*	**R 22.18**	*R 25.51*
Homepower 4	**133.83**	*153.90*	**215.21**	*247.49*	**R 3.50**	*R 4.03*

HOMEPOWER Standard - Local authority charges

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

Residential tariffs

HOMEPOWER Bulk - Non-local authority charges

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

- a c/kWh **energy charges** applied to all energy consumed, and
- a R/kVA **network capacity ch**arge 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 incl		*VAT incl*
Homepower Bulk	**175.71**	*202.07*	**R 36.36**	*R 41.81*

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

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 metered** 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

** or smart metered*

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 an approximate maximum of 4 400 for 20A limited supplies and 13 2000 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 - Non-local authority charges

Homelight 60A		Energy charge [c/kWh]	
			VAT incl
Block 1	[> 0 - 600 kWh]	**126.61**	*145.60*
Block 2	[>600 kWh]	**215.21**	*247.49*

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

Residential tariffs

RURAL TARIFFS

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 as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20;
- a bundled R/kVA month **Transmission** and **Distribution network capacity charge** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during all the **TOU periods**;
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **POD** linked to an **account;**
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account;** and
- an **excess network capacity charge** shall be payable in the event of an NMD exceedance as specified in accordance with the **NMD rules** and as set out in APPENDIX C - NMD RULES for the relevant tariff.

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For a description of the charges – refer to the definitions – page 6-8

NIGHTSAVE Rural – Non-local authority charges

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

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

	Ancillary service charge [c/kWh]	VAT incl	Network demand charge [c/kWh] in all time-of-use periods	VAT incl
Voltage				
< 500V	**0.44**	*0.51*	**28.39**	*32.65*
≥ 500V & ≤ 22	**0.44**	*0.51*	**24.89**	*28.62*

NIGHTSAVE Rural - Local authority charges

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

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

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

Rural tariffs

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**, as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20;
- a R/kVA/month **network capacity charge** combining the **Transmission** and **Distribution network capacity charges** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during all the **TOU periods**;
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/**account**/day **service charge** based on the **monthly utilised capacity** of each **account**;
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account**;
- a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the **high-demand season;** and
- an **excess network capacity charge** shall be payable in the event of an NMD exceedance as specified in accordance with the **NMD rules** and as set out in APPENDIX C - NMD RULES for the relevant tariff.

For a description of the charges – refer to the definitions – page 6-8

Rural tariffs

RURAFLEX - Non-local authority charges

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 incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**345.33**	*397.13*	**104.62**	*120.31*	**56.82**	*65.34*	**112.65**	*129.55*	**77.52**	*89.15*	**49.18**	*56.56*	**R 19.94**	*R 22.93*
	≥ 500V & ≤ 22kV	**341.92**	*393.21*	**103.59**	*119.13*	**56.24**	*64.68*	**111.55**	*128.28*	**76.76**	*88.27*	**48.68**	*55.98*	**R 18.28**	*R 21.02*
> 300km and ≤ 600km	< 500V	**348.80**	*401.12*	**105.66**	*121.51*	**57.38**	*65.99*	**113.77**	*130.84*	**78.31**	*90.06*	**49.69**	*57.14*	**R 20.00**	*R 23.00*
	≥ 500V & ≤ 22kV	**345.32**	*397.12*	**104.61**	*120.30*	**56.82**	*65.34*	**112.65**	*129.55*	**77.51**	*89.14*	**49.18**	*56.56*	**R 18.39**	*R 21.15*
> 600km and ≤ 900km	< 500V	**352.29**	*405.13*	**106.73**	*122.74*	**57.95**	*66.64*	**114.92**	*132.16*	**79.08**	*90.94*	**50.18**	*57.71*	**R 20.11**	*R 23.13*
	≥ 500V & ≤ 22kV	**348.78**	*401.10*	**105.65**	*121.50*	**57.38**	*65.99*	**113.77**	*130.84*	**78.31**	*90.06*	**49.69**	*57.14*	**R 18.47**	*R 21.24*
> 900km	< 500V	**355.80**	*409.17*	**107.79**	*123.96*	**58.52**	*67.30*	**116.03**	*133.43*	**79.87**	*91.85*	**50.68**	*58.28*	**R 20.19**	*R 23.22*
	≥ 500V & ≤ 22kV	**352.28**	*405.12*	**106.73**	*122.74*	**57.95**	*66.64*	**114.92**	*132.16*	**79.08**	*90.94*	**50.18**	*57.71*	**R 18.48**	*R 21.25*

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

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

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

RURAFLEX - Local authority charges

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 incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**359.41**	*413.32*	**108.87**	*125.20*	**59.13**	*68.00*	**117.25**	*134.84*	**80.69**	*92.79*	**51.19**	*58.87*	**R 20.44**	*R 23.51*
	≥ 500V & ≤ 22kV	**355.84**	*409.22*	**107.80**	*123.97*	**58.53**	*67.31*	**116.10**	*133.52*	**79.87**	*91.85*	**50.67**	*58.27*	**R 18.76**	*R 21.57*
> 300km and ≤ 600km	< 500V	**362.98**	*417.43*	**109.98**	*126.48*	**59.69**	*68.64*	**118.39**	*136.15*	**81.50**	*93.73*	**51.71**	*59.47*	**R 20.52**	*R 23.60*
	≥ 500V & ≤ 22kV	**359.40**	*413.31*	**108.85**	*125.18*	**59.13**	*68.00*	**117.25**	*134.84*	**80.67**	*92.77*	**51.19**	*58.87*	**R 18.86**	*R 21.69*
> 600km and ≤ 900km	< 500V	**366.63**	*421.62*	**111.05**	*127.71*	**60.31**	*69.36*	**119.58**	*137.52*	**82.28**	*94.62*	**52.23**	*60.06*	**R 20.64**	*R 23.74*
	≥ 500V & ≤ 22kV	**362.97**	*417.42*	**109.96**	*126.45*	**59.69**	*68.64*	**118.39**	*136.15*	**81.50**	*93.73*	**51.71**	*59.47*	**R 18.95**	*R 21.79*
> 900km	< 500V	**370.29**	*425.83*	**112.20**	*129.03*	**60.88**	*70.01*	**120.76**	*138.87*	**83.14**	*95.61*	**52.74**	*60.65*	**R 20.70**	*R 23.81*
	≥ 500V & ≤ 22kV	**366.62**	*421.61*	**111.05**	*127.71*	**60.31**	*69.36*	**119.58**	*137.52*	**82.28**	*94.62*	**52.23**	*60.06*	**R 18.96**	*R 21.80*

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

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

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

Rural tariffs

RURAFLEX Gen - Non-local authority

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

- seasonally and time-of-use differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **Transmission zone**;
- three **time-of-use** periods namely **peak, standard** and **off-peak**, as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20;
- 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
- an **excess network capacity charge** shall be payable in the event of an NMD exceedance as specified in accordance with the **NMD rules** and as set out in APPENDIX C - NMD RULES for the relevant tariff.

For a description of the charges – refer to the definitions – page 6-8

RURAFLEX Gen - Non- Local authority charges

Transmission zone	Voltage	Active energy charge for loads [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 incl		*VAT incl*		*VAT incl*		*VAT incl*		*VAT incl*		*VAT incl*		*VAT incl*
≤ 300km	< 500V	**345.33**	*397.13*	**104.62**	*120.31*	**56.82**	*65.34*	**112.65**	*129.55*	**77.52**	*89.15*	**49.18**	*56.56*	**R 19.94**	*R 22.93*
	≥ 500V & ≤ 22kV	**341.92**	*393.21*	**103.59**	*119.13*	**56.24**	*64.68*	**111.55**	*128.28*	**76.76**	*88.27*	**48.68**	*55.98*	**R 18.28**	*R 21.02*
> 300km and ≤ 600km	< 500V	**348.80**	*401.12*	**105.66**	*121.51*	**57.38**	*65.99*	**113.77**	*130.84*	**78.31**	*90.06*	**49.69**	*57.14*	**R 20.00**	*R 23.00*
	≥ 500V & ≤ 22kV	**345.32**	*397.12*	**104.61**	*120.30*	**56.82**	*65.34*	**112.65**	*129.55*	**77.51**	*89.14*	**49.18**	*56.56*	**R 18.39**	*R 21.15*
> 600km and ≤ 900km	< 500V	**352.29**	*405.13*	**106.73**	*122.74*	**57.95**	*66.64*	**114.92**	*132.16*	**79.08**	*90.94*	**50.18**	*57.71*	**R 20.11**	*R 23.13*
	≥ 500V & ≤ 22kV	**348.78**	*401.10*	**105.65**	*121.50*	**57.38**	*65.99*	**113.77**	*130.84*	**78.31**	*90.06*	**49.69**	*57.14*	**R 18.47**	*R 21.24*
> 900km	< 500V	**355.80**	*409.17*	**107.79**	*123.96*	**58.52**	*67.30*	**116.03**	*133.43*	**79.87**	*91.85*	**50.68**	*58.28*	**R 20.19**	*R 23.22*
	≥ 500V & ≤ 22kV	**352.28**	*405.12*	**106.73**	*122.74*	**57.95**	*66.64*	**114.92**	*132.16*	**79.08**	*90.94*	**50.18**	*57.71*	**R 18.48**	*R 21.25*

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

Voltage	Ancillary service charge for loads and generators [c/kWh]	
		VAT incl
< 500V	**0.44**	*0.51*
≥ 500V & < 22kV	**0.44**	*0.51*

Reactive energy charge [c/kVArh]				Network demand charge [c/kWh] for loads in all time-of-use periods	
High season		Low season			
	VAT incl		*VAT incl*		*VAT incl*
9.59	*11.03*	**0.00**	*0.00*	**28.39**	*32.65*
				24.89	*28.62*

Rural tariffs

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:

- for Landrate Dx# only, a R/day/POD based on Landrate 4 at 200 kWh per month, and for all other Landrate tariffs;
- a c/kWh **active energy charge** measured at the **POD;**
- a R/day/POD **network capacity charge based** on the **NMD** of the supply;
- a c/kWh **network demand charge** based on the active energy measured at the **POD**;
- a c/kWh **ancillary service charge** based on the active energy measured at the **POD;** and
- a R/day **service and administration charge** for each **POD (Landrate 1,2 and 3)**, which shall be payable every month whether any electricity is used or not, based on the applicable daily rate and the number of days in the month, and
- if and when the Landrate 1,2,3, and 4 is offered as a prepaid supply*, the **active energy charge**, the **ancillary service charge** and the **network capacity charge** shall be combined into one c/kWh rate and the **network demand charge** and the **service and administration charge** (if applicable) shall be combined into R/POD per day charge*.

#An electricity tariff for Rural$_P$ single phase non-metered supplies limited to 5kVA typically suited to small telecommunication installations where the electricity usage is low enough not to warrant metering for billing purposes.

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

The Landrate suite of tariffs are as follows

Landrate 1	single-phase **16 kVA** (80 A per phase) dual-phase **32 kVA** (80 A per phase) three-phase **25 kVA** (40 A per phase)
Landrate 2	dual-phase **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)

LANDRATE

Non- local authority charges

	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 incl		*VAT incl*		*VAT incl*		*VAT incl*		*VAT incl*
Landrate 1	**113.63**	*130.67*	**0.44**	*0.51*	**28.39**	*32.65*	**R 30.35**	*R 34.90*	**R 25.20**	*R 28.98*
Landrate 2	**113.63**	*130.67*	**0.44**	*0.51*	**28.39**	*32.65*	**R 46.65**	*R 53.65*	**R 25.20**	*R 28.98*
Landrate 3	**113.63**	*130.67*	**0.44**	*0.51*	**28.39**	*32.65*	**R 74.58**	*R 85.77*	**R 25.20**	*R 28.98*
Landrate 4	**245.42**	*282.23*	**0.44**	*0.51*	**28.39**	*32.65*	**R 24.16**	*R 27.78*	**R 0.00**	*R 0.00*
Landrate Dx*									**R 54.04**	*R 62.15*

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

For a description of the charges – refer to the definitions – page 6-8

Rural tariffs

LANDRATE - Local authority charges

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

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

LANDLIGHT - Non-local authority charges

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

- a single c/kWh active energy charge.

Note that this tariff has no fixed charges (the reason the energy rates are higher than Landrate) and is not applicable to local authority supplies

The Landrate range of tariffs are:

Landlight 20A	single-phase **20A**
Landlight 60A	single-phase **60A**

	Energy charge [c/kWh]	VAT incl
Landlight 20A	**326.73**	*375.74*
Landlight 60A	**421.19**	*484.37*

Rural tariffs

GENERATOR TARIFFS

Use of system charges for Transmission connected generator customers

TUOS network charges 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 39 for a map of the **Transmission zones** applicable to **generators**

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

TUOS transmission losses charges 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 E - WEPS ENERGY RATE EXCLUDING LOSSES for the WEPS rates excluding losses.
- Refer to APPENDIX F - LOSS FACTORS for the loss factors.

Ancillary service charges 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**:

TUoS ancillary service charge for Transmission connected loads and generators	Ancillary service charge c/kWh	*VAT incl*
Generators	**0.39**	*0.45*
Loads	**0.39**	*0.45*

Use of system charges for Distribution connected generator customers

DUOS network charges 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**.

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

DUOS distribution losses charges 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 E - WEPS ENERGY RATE EXCLUDING LOSSES for the WEPS rates excluding losses.
- Refer to APPENDIX F - LOSS FACTORS for the loss factors.

Ancillary service charges 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:**

DUoS ancillary service charge Urban$_p$	**Charge** [c/kWh]	*VAT incl*
< 500V	**0.44**	*0.51*
≥ 500V & < 66kV	**0.43**	*0.49*
≥ 66kV & ≤ 132kV	**0.41**	*0.47*

DUoS ancillary service charge Rural$_p$	**Charge** [c/kWh]	*VAT incl*
< 500V	**0.44**	*0.51*
≥ 500V & ≤ 22kV	**0.44**	*0.51*

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:**

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

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:**

DUoS service and administration charges (rural$_p$)				
Customer categories utilised capacity / maximum export capacity [kVA or MVA = loads] [kW or MW = generators]	**Service charge** [R/account/day]	*VAT incl*	**Administration charge** [R/POD/day]	*VAT incl*
≤ 100 kVA/kW	**R 19.62**	*R 22.56*	**R 5.57**	*R 6.41*
> 100 kVA/kW & ≤ 500 kVA/kW	**R 66.90**	*R 76.94*	**R 31.02**	*R 35.67*
> 500 kVA/kW & ≤ 1 MVA/MW	**R 205.82**	*R 236.69*	**R 47.61**	*R 54.75*
> 1 MVA/MW	**R 205.82**	*R 236.69*	**R 88.34**	*R 101.59*
Key customers	**R 4,033.88**	*R 4,638.96*	**R 88.34**	*R 101.59*

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

Gen-wheeling tariff

A reconciliation electricity tariff for local and non-local electricity customers connected at >1kV on $Urban_p$ or $Rural_p$ networks on the Megaflex, Megaflex Gen, Miniflex, Ruraflex or Ruraflex Gen TOU electricity tariffs that have entered into a wheeling transaction with a generator

- A credit raised on the total wheeled energy and seasonally and time-of-use differentiated c/kWh **active energy charges** excluding losses and based on whether the main account is a local authority or non-local authority account;
- three time-of-use periods namely **peak, standard and off-peak**, as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the credit active energy charge shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20;
- a R/POD/day **administration charge*** based on the **monthly utilised capacity** of each POD linked to an account; and
- a credit raised on the total wheeled energy and the c/kWh **affordability subsidy charge*** (applicable to non-local authority tariffs only.)

Below is the summary of the charges:

Tariff name	Type of charge	Rate
Gen-wheeling non Munic urban	Energy charge (credit)	**WEPS - Non-local authority excluding losses energy charges**
	Affordability subsidy charge (credit)	**Same as Megaflex - Non- Local Authority tariff affordability subsidy charge***
	Administration charge	**Same as Megaflex - Non- Local Authority tariff administration charge***
	All other tariff charges	**NA**
Gen-wheeling non Munic rural	Energy charge (credit)	**Same as Ruraflex- Non-local authority energy charges**
	Administration charge	**Same as Ruraflex- Non-local authority administration charge**
	All other tariff charges	**NA**
Gen-wheeling Munic urban	Energy charge (credit)	**WEPS - Local authority excluding losses energy charges**
	Administration charge*	**Same as Megaflex - Local Authority administration charge***
	All other tariff charges	**NA**
Gen-wheeling Munic rural	Energy charge (credit)	**WEPS - Non-local authority excluding losses energy charges**
	Administration charge	**Same as Ruraflex- Local authority administration charges**
	All other tariff charges	**NA**

*Note that in the schedule of standard prices this charge for Urban supplies is the WEPS charge, which is the same as Megaflex.

Gen-offset tariff

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

- A credit raised on the total active energy exported and seasonally and time-of-use differentiated **active energy charges** including losses based on the voltage of supply and the **Transmission zone;**
- three time-of-use periods namely **peak, standard and off-peak**, as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the credit active energy charge shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20;
- a credit raised on total active energy exported and the ancillary service charge, based on the voltage of the supply;
- a R/POD/day administration charge based on the **monthly utilised capacity** of each POD linked to an account; and
- a credit raised on the **total active energy** exported and the **affordability subsidy charge (**applicable to non-local authority tariffs only.)

Below is the summary of the charges:

Tariff name	Type of charge	Rate
Gen-offset urban	Energy charge (credit)	**Same as Megaflex - Non- Local Authority energy rate per Transmission Zone and voltage***
	Ancillary service charge (credit)*	**Same as Megaflex - Non- Local Authority ancillary service charge***
	Affordability subsidy charge (credit)*	**Same as Megaflex - Non- Local Authority affordability subsidy charge***
	Administration charge	**Same as Megaflex - Non- Local Authority administration charge***
	All other tariff charges	**NA**
Gen-offset rural	Energy charge (credit)	**Same as Ruraflex- Non-local authority energy rate per Transmission Zone and voltage**
	Ancillary service charge (credit)	**Same as Ruraflex- Non-local authority ancillary service charge**
	Administration charge	**Same as Ruraflex- Non-local authority administration charge**
	All other tariff charges	**NA**

*Note that in the schedule of standard prices this charge for Urban supplies is the WEPS charge, which is the same as Megaflex.

Gen-purchase tariff

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

- seasonally and time-of-use differentiated c/kWh **active energy charges** excluding losses based on the active energy purchased by Eskom, but consumed by the customer and whether the main account is a local authority or non-local authority account;
- three time-of-use periods namely **peak, standard and off-peak**, as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the credit active energy charge shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20;
- a R/POD/day **administration charge** based on the **monthly utilised capacity** of each POD linked to an account; and
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased by Eskom, but consumed by the customer (applicable to non-local authority tariffs only).

Below is the summary of the charges:

Tariff name	Type of charge	Rate
Gen-purchase-urban	Energy charge	**WEPS - Non-local authority excluding losses energy charges**
	Affordability subsidy charge	**Same as Megaflex - Non- Local Authority affordability subsidy charge***
	Administration charge	**Same as Megaflex - Non- Local Authority administration charge***
	All other tariff charges	**NA**
Gen-purchase-rural	Energy charge	**WEPS - Non-local authority excluding losses energy charges**
	Administration charge	**Same as Ruraflex- Non-local authority administration charge**
	All other tariff charges	**NA**
Gen-purchase Munic urban	Energy charge (credit))	**WEPS - Local authority excluding losses energy charges**
	Administration charge	**Same as Megaflex - Local Authority administration charge***
	All other tariff charges	**NA**
Gen-purchase Munic rural	Energy charge	**WEPS - Local authority excluding losses energy charges**
	Administration charge	**Same as Ruraflex- Local authority administration charges**
	All other tariff charges	**NA**

*Note that in the schedule of standard prices this charge for Urban supplies is the WEPS charge, which is the same as Megaflex.

APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS

Nightsave Urban Large, Nightsave Urban Small and Nightsave Rural

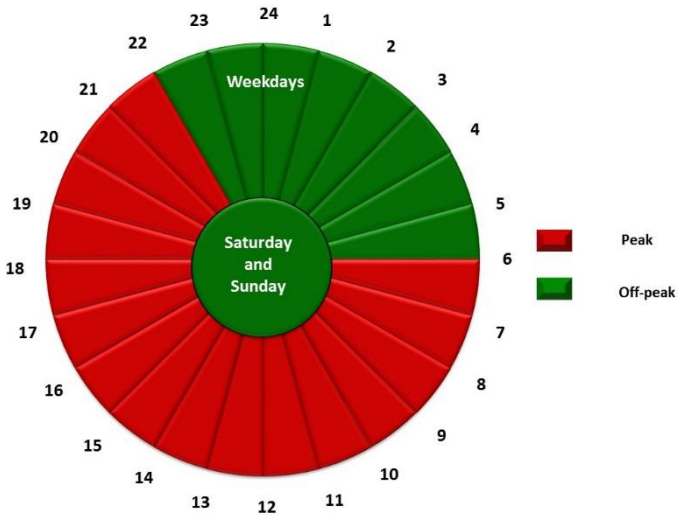


Figure 1: Nightsave TOU periods

WEPS, Megaflex, Miniflex, Megaflex Gen, Ruraflex Gen and Ruraflex

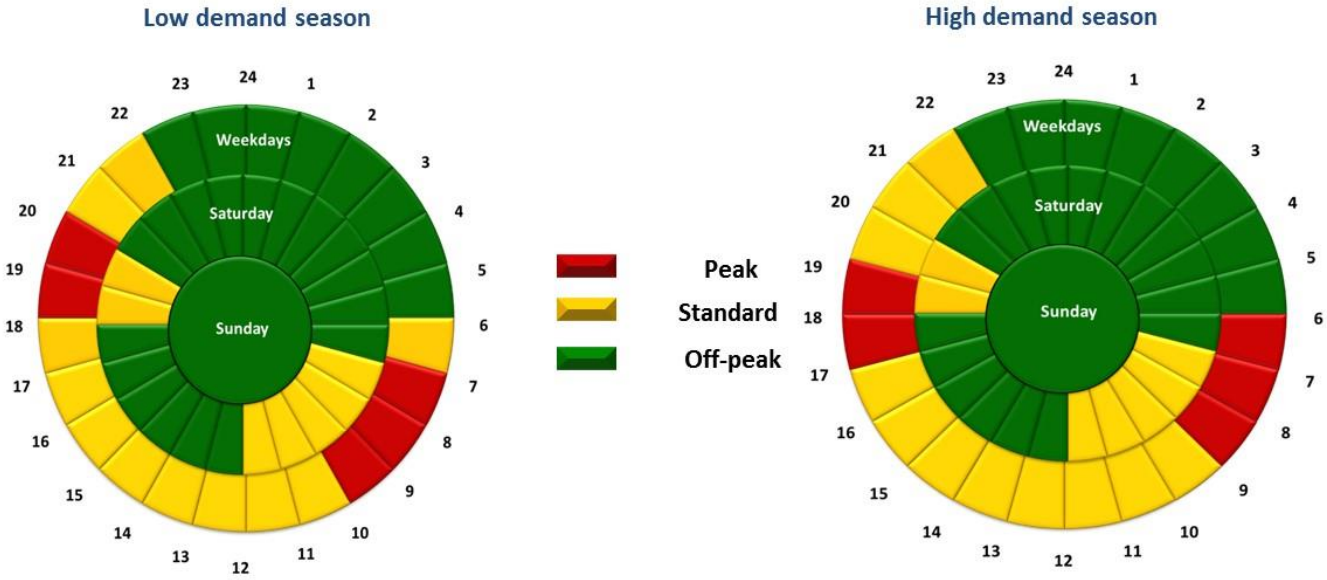


Figure 2: WEPS, Megaflex, Megaflex Gen, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seasons TOU periods

APPENDIX B - TRANSMISSION ZONES

Transmission zones for loads

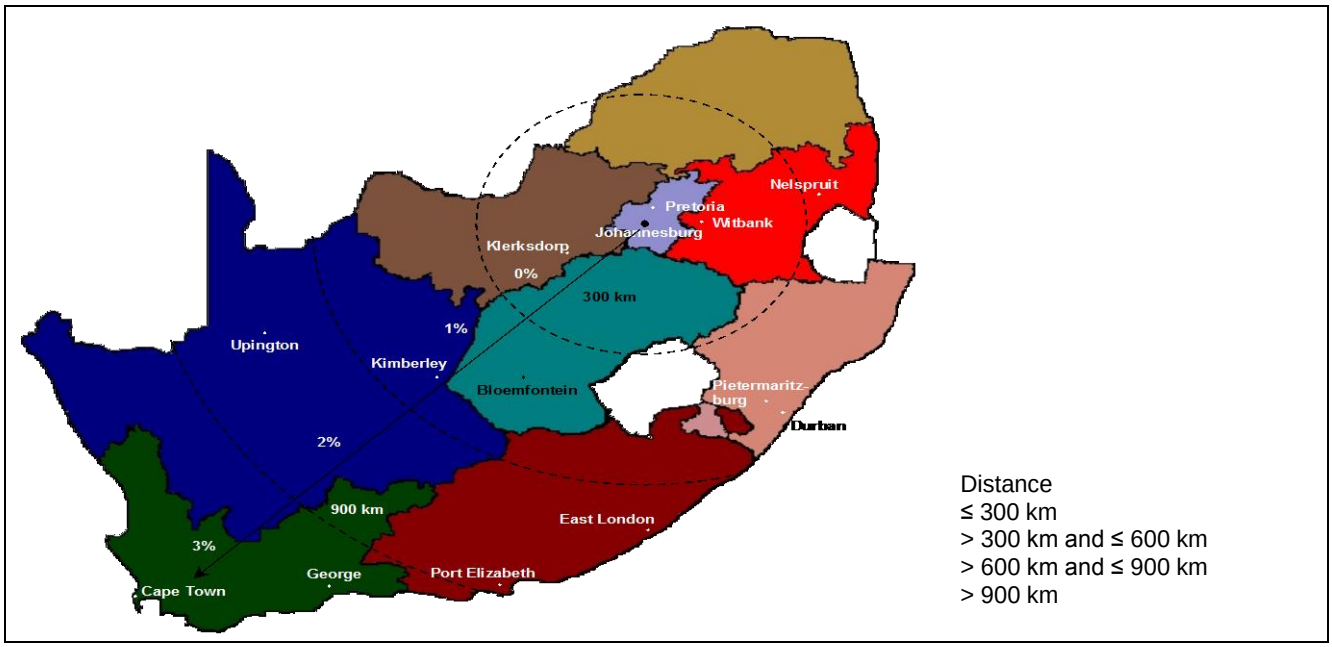


Figure 3: Transmission zones for loads

Transmission zones for generators

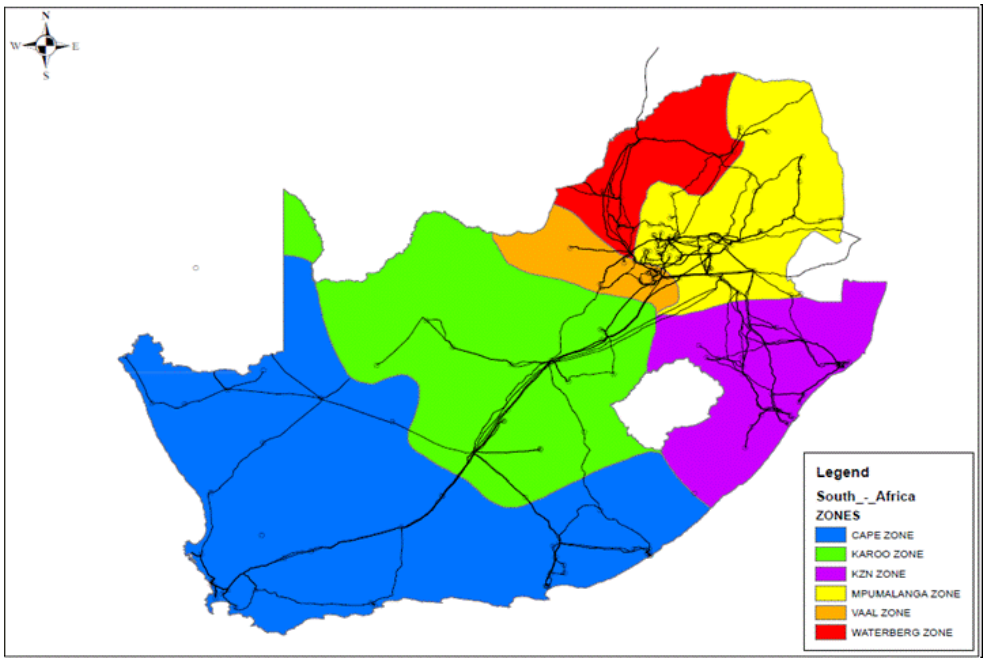


Figure 4: Transmission zones for generators

APPENDIX C - NMD RULES and EXCESS NETWORK CAPACITY CHARGES

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

Charges applicable for exceedance of the NMD

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

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

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

Charges applicable for exceedance of the MEC rules*

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

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

Excess network capacity charges - Non-local authority

Urban - Excess NCC

Megaflex/Megaflex Gen
[non local authorities]

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

* 132 kV or Transmission connected

Urban - Excess NCC

Nightsave Urban Large
[non local authorities]

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

* 132 kV or Transmission connected

Urban - Excess NCC

Miniflex
[non local authorities]

Transmission zone	Voltage	Excess NCC[R/kVA/m]	VAT incl
≤ 300km	< 500V	**R 28.47**	*R 32.74*
	≥ 500V & < 66kV	**R 26.09**	*R 30.00*
	≥ 66kV & ≤ 132kV	**R 29.98**	*R 34.48*
	> 132kV*	**R 26.00**	*R 29.90*
> 300km and ≤ 600km	< 500V	**R 28.54**	*R 32.82*
	≥ 500V & < 66kV	**R 26.17**	*R 30.10*
	≥ 66kV & ≤ 132kV	**R 30.03**	*R 34.53*
	> 132kV*	**R 26.11**	*R 30.03*
> 600km and ≤ 900km	< 500V	**R 28.67**	*R 32.97*
	≥ 500V & < 66kV	**R 26.25**	*R 30.19*
	≥ 66kV & ≤ 132kV	**R 30.12**	*R 34.64*
	> 132kV*	**R 26.27**	*R 30.21*
> 900km	< 500V	**R 28.70**	*R 33.01*
	≥ 500V & < 66kV	**R 26.34**	*R 30.29*
	≥ 66kV & ≤ 132kV	**R 30.18**	*R 34.71*
	> 132kV*	**R 26.34**	*R 30.29*

* 132 kV or Transmission connected

Urban - Excess NCC

Nightsave Urban Small
[non local authorities]

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

* 132 kV or Transmission connected

Rural - Excess NCC

Nightsave Rural
[non local authorities]

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

Rural - Excess NCC

Ruraflex/Ruraflex Gen
[non local authorities]

Transmission zone	Voltage	Excess NCC[R/kVA/m]	VAT incl
≤ 300km	< 500V	**R 19.94**	*R 22.93*
	≥ 500V & ≤ 22kV	**R 18.28**	*R 21.02*
> 300km and ≤ 600km	< 500V	**R 20.00**	*R 23.00*
	≥ 500V & ≤ 22kV	**R 18.39**	*R 21.15*
> 600km and ≤ 900km	< 500V	**R 20.11**	*R 23.13*
	≥ 500V & ≤ 22kV	**R 18.47**	*R 21.24*
> 900km	< 500V	**R 20.19**	*R 23.22*
	≥ 500V & ≤ 22kV	**R 18.48**	*R 21.25*

Excess network capacity charges - Local authority

Urban - Excess NCC

Megaflex
[Local authorities]

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

* 132 kV or Transmission connected

Urban - Excess NCC

Nightsave Urban Large
[Local authorities]

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

* 132 kV or Transmission connected

Urban - Excess NCC

Miniflex
[Local authorities]

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

* 132 kV or Transmission connected

Urban - Excess NCC

Nightsave Urban Small
[Local authorities]

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

* 132 kV or Transmission connected

Rural - Excess NCC

Nightsave Rural
[Local authorities]

Transmission zone	Voltage	Excess NCC[R/kVA/m]	VAT incl
≤ 300km	< 500V	**R 14.65**	*R 16.85*
	≥ 500V & ≤ 22kV	**R 13.45**	*R 15.47*
> 300km and ≤ 600km	< 500V	**R 14.68**	*R 16.88*
	≥ 500V & ≤ 22kV	**R 13.51**	*R 15.54*
> 600km and ≤ 900km	< 500V	**R 14.82**	*R 17.04*
	≥ 500V & ≤ 22kV	**R 13.59**	*R 15.63*
> 900km	< 500V	**R 14.85**	*R 17.08*
	≥ 500V & ≤ 22kV	**R 13.60**	*R 15.64*

Rural - Excess NCC

Ruraflex
[Local authorities]

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

APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2019/20

The table below indicates the treatment of **public holidays** in terms of the following tariffs, namely Nightsave (Urban Large & Small), WEPS, Megaflex, Megaflex Gen and Miniflex tariffs for the period 1 April 2019 to 31 March 2020 for non-local-authority supplies. The holidays from 10 April 2020 until 16 June 2020 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 Nightsave Urban Small	**Megaflex, Miniflex, WEPS, Megaflex Gen**
19 April 2019	Good Friday	Friday	Sunday	Sunday
22 April 2019	Family Day	Monday	Sunday	Sunday
27 April 2019	Freedom Day	Saturday	Saturday	Saturday
1 May 2019	Workers Day	Wednesday	Sunday	Saturday
8 May 2019	Public Holiday*	Wednesday	Sunday	Saturday
16 June 2019	Youth Day	Sunday	Sunday	Sunday
17 June 2019	Public Holiday	Monday	Sunday	Saturday
9 August 2019	National Women's Day	Friday	Sunday	Saturday
24 September 2019	Heritage Day	Tuesday	Sunday	Saturday
16 December 2019	Day of Reconciliation	Monday	Sunday	Saturday
25 December 2019	Christmas Day	Wednesday	Sunday	Sunday
26 December 2019	Day of Goodwill	Thursday	Sunday	Sunday
1 January 2020	New Year's Day	Wednesday	Sunday	Sunday
21 March 2020	Human Rights Day	Saturday	Sunday	Saturday
10 April 2020	Good Friday	Friday	Sunday	Sunday
13 April 2020	Family Day	Monday	Sunday	Sunday
27 April 2020	Freedom Day	Monday	Sunday	Saturday
1 May 2020	Worker's Day	Friday	Sunday	Saturday
16 June 2020	Youth Day	Tuesday	Sunday	Saturday

*Day set aside for voting

APPENDIX E - WEPS ENERGY RATE EXCLUDING LOSSES

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

(Energy charge$_{PSO}$) x (Distribution voltage loss factor x Transmission zone loss factor -1)

This rate is applied for the purposes of making calculations for the following:

- Distribution losses charge for distribution-connected generators
- The losses charge for transmission-connected generators
- Where a customer receives a portion of energy from a third party or supplementary generator in terms of the following energy reconciliation scenarios:
    - Gen-wheeling
    - Gen-purchase

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

WEPS - Non-local authority excluding losses

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 incl		*VAT incl*		*VAT incl*		*VAT incl*		*VAT incl*		*VAT incl*
296.43	*340.89*	**89.79**	*103.26*	**48.77**	*56.09*	**96.73**	*111.24*	**66.55**	*76.53*	**42.23**	*48.56*

WEPS - Local authority excluding losses

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 incl		*VAT incl*		*VAT incl*		*VAT incl*		*VAT incl*		*VAT incl*
308.51	*354.79*	**93.46**	*107.48*	**50.75**	*58.36*	**100.63**	*115.72*	**69.26**	*79.65*	**43.94**	*50.53*

APPENDIX F - LOSS FACTORS

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		
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	

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

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

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

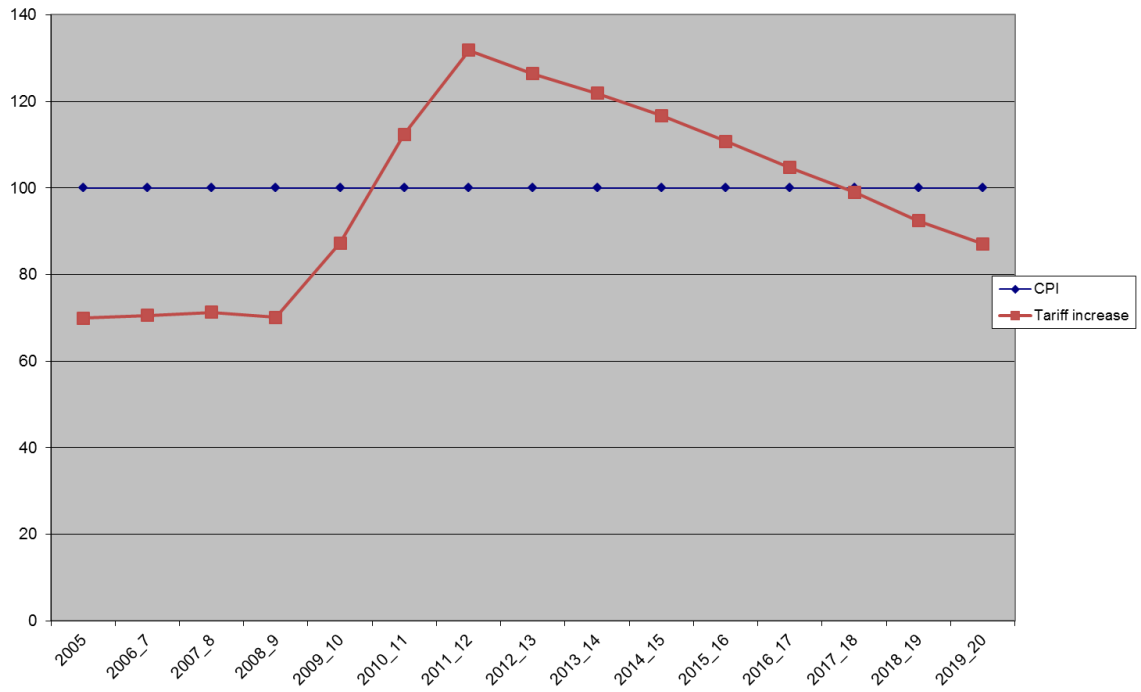
APPENDIX G - ESKOM'S ANNUAL AVERAGE PRICE ADJUSTMENT

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	Tariff Adjustment	CPI
2003	8.43	5.80
2004	2.50	1.40
2005	4.10	3.42
2006_7	5.10	4.40
2007_8	5.90	7.10
2008_9		10.30
01-Apr	14.20	
01-Jul	34.20	
2009_10		6.16
01-Jul	31.30	
2010_11	24.8	5.40
2011_12	25.80	4.50
2012_13	16.00	5.20
2013_14	8.00	6.00
2014_15	8.00	6.00
2015_16	12.69	5.70
2016_17	9.40	6.59
2017_18	2.20	5.30
2018_19	5.23	4.5
2019_20	13.87	3.91 *(forecast)*

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



APPENDIX H - DESIGNING TARIFFS

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:
  - the supply voltage
  - 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 domestic 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. 500 V) 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 allowed costs plus a return on assets as determined by the National Electricity Regulator of South Africa. While Eskom's ***average*** price (total revenue/total consumption) is based on this NERSA regulated allowed cost, ***individual*** price levels per customer or per customer class might not be cost representative and include subsdies. This is due to cost averaging, historical cross-subsidies and social factors such as the customer's ability to pay the determined price.

APPENDIX I – 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 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.

Notes