



Tariffs & Charges 2017/2018

Charges for non-local authorities effective
from 1 April 2017 to 31 March 2018
Charges for local authorities effective
from 1 July 2017 to 30 June 2018



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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 **08600 ESKOM** on a phone with an alphanumeric keypad; or
- dial **0860 037 566** if your phone does not have an alphanumeric keypad.

Customers can send 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>

Approved average tariff increases for 2017/18

On 23 February 2017, the National Energy Regulator of South Africa (Nersa) confirmed Eskom's allowable revenue of R205 214m for the final year of the MYPD3 period. This revenue results in an annual average price increase of 2.2% from 1 April 2017 to Eskom's direct customers and a 0.31% increase from 1 July 2017 to municipalities.

The tariff increases approved by Nersa for the 2017/18 financial year are as follows:

Total Standard tariffs	2.20%
Municipal	0.31%
Eskom direct	
Businessrate; PublicLighting; Homepower; Homelight; Landrate; Landlight	2.20%
Megaflex; Miniflex; Nightsave Urban; WEPS; Megaflex Gen	2.40%
*Affordability subsidy charge	8.20%
Other charges	2.20%
Ruraflex; Nightsave Rural; Ruraflex Gen	2.20%

*The Affordability subsidy charge increases by 8.2%. This means customers paying this charge will on average see an additional 0.2% increase, and this may differ depending on the individual customer's load factor.

There are no tariff structural adjustments for 2017/18.

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

Deon Conradie
Senior Manager (Electricity Pricing)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electrification and rural network subsidy charge means the [DUoS](#) charge transparently indicating the contribution towards socio-economic network-related subsidies for Residential and [Rural_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 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.

High-demand season means the [TOU](#) Period from 1 June to 31 August of each year.

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

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

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

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

Losses charge means the charge payable based on the applicable [loss factors](#) and the [WEPS](#) rate excluding losses.

Low-demand season means the [TOU](#) Period from 1 September to 31 May of each year.

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

Maximum export capacity (MEC) means the maximum capacity at the [point\(s\) of supply](#) notified by the customer and accepted by Eskom for the transmission of electrical energy between a generator and the

Transmission or Distribution System. *Note: The notification of the maximum export capacity shall be governed by the NMD and MEC rules.*

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

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

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

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

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

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

NMD and MEC rules means the rules approved by Nersa and as amended from time to time for the notification of demand or maximum export capacity or changes to or exceedances of the NMD or MEC.

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.

Reactive energy charge means a c/kVAh charge based on the power factor and tariff of the POD.

Residential tariffs means the Homelight and Homepower suite of tariffs.

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

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

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

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

Standard charge/fee means the fees/charges that may be reused in addition to the tariff charges for direct services provided to the customer such as connections, disconnections, special meter reading etc.

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

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

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

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

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

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

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

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

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

Transmission zone(s) means the geographic differentiation applicable to **Transmission** network charges and loss factors as indicated in paragraph, 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**.



NIGHTSAVE Urban *Large* and *Small*

Electricity tariff suitable for high load factor Urban, customers with an NMD greater than 1 MVA for Nightsave Urban Large and an NMD from 25kVA to 1 MVA 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;
- the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge**;
- a R/kVA **transmission network charge** based on the voltage of the supply, the **transmission zone** and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA Distribution network capacity charge based on the voltage of the supply and the annual utilised capacity measured at the **POD** applicable during all time periods;
- a R/kVA Distribution network demand charge based on the voltage of the supply and the chargeable demand measured at the **POD** applicable during peak periods only;
- a R/kVA **urban low voltage subsidy charge** applicable to ≥ 66 kV supplies based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods.
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/account/day **service charge** based on the **monthly utilised capacity** of each **POD** linked to an **account**
- a R/POD/day **administration charge** based on the **monthly utilised capacity** of each **POD** linked to an **account**
- a c/kWh **electrification and rural network subsidy** charge applied to the total **active energy** measured at the **POD** in the month
- a c/kWh **affordability subsidy charge** applied to the total **active energy** purchased from Eskom at the **POD** in the month – applicable to **non-local authority** tariffs only;
- additional charges in the event of an NMD exceedance and in accordance with the **NMD rules**.



For a description of the charges – refer to the definitions – page 7, 8, 9, 10

NIGHTSAVE Urban Large - Non-local authority rates

		Active energy charge (c/kWh)				Energy demand charge (R/kVA/m)				Transmission Network charge (R/kVA/m)	
Transmission zone	Voltage	High demand season (Jun-Aug)	Low demand season (Sep-May)		High demand season (Jun-Aug)	Low demand season (Sep-May)		Transmission Network charge (R/kVA/m)			
		VAT incl	VAT incl	VAT incl	VAT incl						
≤300km	< 500V	68.74	78.36	53.44	60.92	209.17	238.45	29.23	33.32	7.96	9.07
	≥ 500V & < 66kV	65.10	74.21	50.81	57.92	202.45	230.79	28.30	32.26	7.28	8.30
	≥ 66kV & ≤ 132kV	64.42	73.67	50.20	57.23	195.08	222.39	27.27	31.09	7.09	8.08
	> 132kV*	60.45	68.91	47.00	53.58	188.18	214.53	26.30	29.98	8.95	10.20
> 300km & ≤ 600km	< 500V	69.67	79.42	54.02	61.58	211.33	240.92	29.52	33.65	8.02	9.14
	≥ 500V & < 66kV	66.46	75.76	51.85	59.11	204.50	233.13	28.55	32.55	7.35	8.38
	≥ 66kV & ≤ 132kV	65.97	75.21	51.22	58.39	197.01	224.59	27.52	31.37	7.14	8.14
	> 132kV*	61.72	70.36	47.96	54.67	190.10	216.71	26.54	30.26	9.04	10.31
> 600km & ≤ 900km	< 500V	70.31	80.15	54.55	62.19	213.49	243.38	29.82	33.99	8.12	9.26
	≥ 500V & < 66kV	67.12	76.52	52.38	59.71	206.56	235.48	28.87	32.91	7.41	8.45
	≥ 66kV & ≤ 132kV	64.62	75.95	51.73	58.97	198.99	226.85	27.80	31.69	7.18	8.19
	> 132kV*	62.32	71.04	48.45	55.23	192.00	218.88	26.81	30.56	9.17	10.45
> 900km	< 500V	71.06	81.01	55.11	62.83	215.56	245.74	30.11	34.33	8.16	9.30
	≥ 500V & < 66kV	67.78	77.27	52.89	60.29	208.63	237.84	29.12	33.20	7.50	8.55
	≥ 66kV & ≤ 132kV	67.31	76.73	52.24	59.55	201.03	229.17	28.08	32.01	7.25	8.27
	> 132kV*	62.99	71.81	48.98	55.84	193.94	221.09	27.08	30.87	9.24	10.53

* 132kV all 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	15.82	18.03	30.00	34.20	0.00
≥ 500V & < 66kV	14.51	16.54	27.52	31.37	0.00
≥ 66kV & ≤ 132kV	5.18	5.91	9.60	10.94	12.78
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.78

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)		Voltage	Ancillary service charge (c/kWh)		All season	
	VAT incl	VAT incl	VAT incl	VAT incl		VAT incl	VAT incl	Electrification & rural network subsidy charge (c/kWh)	Affordability subsidy charge (c/kWh)
	VAT incl	VAT incl	VAT incl	VAT incl		VAT incl	VAT incl	VAT incl	VAT incl
> 1 MVA	181.66	207.09	81.87	93.33	< 500V	0.37	0.42	7.08	2.87
Key customers	3 559.79	4 058.16	113.69	129.61	≥ 500V & < 66kV	0.36	0.41		
					≥ 66kV & < 132kV	0.34	0.39		
					≥ 132kV*	0.32	0.36		
								8.07	3.27

* 132kV all Transmission connected

NIGHTSAVE Urban *Large* - Local authority rates

		Active energy charge (c/kWh)				Energy demand charge (R/kVA/m)				Transmission Network charge (R/kVA/m) <i>VAT incl</i>	
Transmission zone	Voltage	High demand season (Jun-Aug)	Low demand season (Sep-May)		High demand season (Jun-Aug)	Low demand season (Sep-May)					
		<i>VAT incl</i>	<i>VAT incl</i>	<i>VAT incl</i>	<i>VAT incl</i>						
≤300km	< 500V	69.08	78.75	53.72	61.24	206.26	235.14	28.82	32.85	7.79	8.88
	≥ 500V & < 66kV	65.42	74.58	51.06	58.21	199.64	227.59	27.92	31.83	7.11	8.11
	≥ 66kV & ≤ 132kV	64.94	74.03	50.43	57.49	192.37	219.30	26.88	30.64	6.92	7.89
	> 132kV*	60.75	69.26	47.24	53.85	185.57	211.55	25.92	29.55	8.76	9.99
	> 300km & ≤ 600km	< 500V	69.99	79.79	54.30	61.90	208.40	237.58	29.10	33.17	7.83
	≥ 500V & < 66kV	66.78	76.13	52.09	59.38	201.65	229.88	28.16	32.10	7.18	8.19
	≥ 66kV & ≤ 132kV	66.29	75.57	51.48	58.69	194.28	221.48	27.15	30.95	6.97	7.95
	> 132kV*	62.00	70.68	48.20	54.95	187.46	213.70	26.18	29.85	8.84	10.08
> 600km & ≤ 900km	< 500V	70.66	80.55	54.82	62.49	210.51	239.98	29.41	33.53	7.93	9.04
	≥ 500V & < 66kV	67.45	76.89	52.63	60.00	203.70	232.22	28.47	32.46	7.24	8.25
	≥ 66kV & ≤ 132kV	66.95	76.32	52.00	59.28	196.24	223.71	27.40	31.24	7.03	8.01
	> 132kV*	62.63	71.40	48.69	55.51	189.35	215.86	26.45	30.15	8.96	10.21
	> 900km	< 500V	71.41	81.41	55.37	63.12	212.58	242.34	29.70	33.86	7.97
	≥ 500V & < 66kV	68.12	77.66	53.14	60.58	205.73	234.53	28.72	32.74	7.31	8.33
	≥ 66kV & ≤ 132kV	67.62	77.09	52.50	59.85	198.22	225.97	27.70	31.58	7.08	8.07
	> 132kV*	63.31	72.17	49.23	56.12	191.25	218.03	26.70	30.44	9.03	10.29

* 132kV all 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	15.54	17.72	29.45	33.57	0.00	0.00
≥ 500V & < 66kV	14.25	16.25	27.01	30.79	0.00	0.00
≥ 66kV & ≤ 132kV	5.10	5.81	9.42	10.74	12.48	14.23
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.48	14.23

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)		Voltage	Ancillary service charge (c/kWh)		Electrification & rural network subsidy charge (c/kWh)
	VAT incl		VAT incl			VAT incl		
> 1 MVA	177.48	202.33	80.00	91.20	< 500V	0.36	0.41	6.91
Key customers	3 477.93	3 964.84	111.07	126.62	≥ 500V & < 66kV	0.35	0.40	
					≥ 66kV & < 132kV	0.33	0.38	
					≥ 132kV*	0.31	0.35	
								7.88

* 132kV all Transmission connected

NIGHTSAVE Urban *Small* - Non-local authority rates

		Active energy charge (c/kWh)		Energy demand charge (R/kVA/m)		Transmission Network charge (R/kVA/m)					
Transmission zone	Voltage	High demand season (Jun-Aug)	Low demand season (Sep-May)	High demand season (Jun-Aug)	Low demand season (Sep-May)	Transmission charge (R/kVA/m)	Network charge (R/kVA/m)				
		VAT incl	VAT incl	VAT incl	VAT incl						
≤300km	< 500V	68.74	78.36	53.44	60.92	146.90	167.47	18.93	21.58	7.96	9.07
	≥ 500V & < 66kV	65.10	74.21	50.81	57.92	142.17	162.07	18.29	20.85	7.28	8.30
	≥ 66kV & ≤ 132kV	64.62	73.67	50.20	57.23	136.94	156.11	17.61	20.08	7.09	8.08
	> 132kV*	60.45	68.91	47.00	53.58	132.15	150.65	17.00	19.38	8.95	10.20
> 300km & ≤ 600km	< 500V	69.67	79.42	54.02	61.58	148.40	169.18	19.08	21.75	8.02	9.14
	≥ 500V & < 66kV	66.46	75.76	51.85	59.11	143.60	163.70	18.47	21.06	7.35	8.38
	≥ 66kV & ≤ 132kV	65.97	75.21	51.22	58.39	138.35	157.72	17.80	20.29	7.14	8.14
	> 132kV*	61.72	70.36	47.96	54.67	133.47	152.16	17.17	19.57	9.04	10.31
> 600km & ≤ 900km	< 500V	70.31	80.15	54.55	62.19	149.86	170.84	19.26	21.96	8.12	9.26
	≥ 500V & < 66kV	67.12	76.52	52.38	59.71	145.07	165.38	18.66	21.27	7.41	8.45
	≥ 66kV & ≤ 132kV	66.62	75.95	51.73	58.97	139.74	159.30	17.98	20.50	7.18	8.19
	> 132kV*	62.32	71.04	48.45	55.23	134.79	153.66	17.34	19.77	9.17	10.45
> 900km	< 500V	71.06	81.01	55.11	62.83	151.39	172.58	19.47	22.20	8.16	9.30
	≥ 500V & < 66kV	67.78	77.27	52.89	60.29	146.49	167.00	18.85	21.49	7.50	8.55
	≥ 66kV & ≤ 132kV	67.31	76.73	52.24	59.55	141.17	160.93	18.17	20.71	7.25	8.27
	> 132kV*	62.99	71.81	48.98	55.84	136.20	155.27	17.54	20.00	9.24	10.53

* 132kV all 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	15.82	18.03	30.00	34.20	0.00	0.00
≥ 500V & < 66kV	14.51	16.54	27.52	31.37	0.00	0.00
≥ 66kV & ≤ 132kV	5.18	5.91	9.60	10.94	12.78	14.57
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.78	14.57

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)		Voltage	Ancillary service charge (c/kWh)	
	VAT incl	VAT incl	VAT incl	VAT incl		VAT incl	VAT incl
≤ 100kVA	12.92	14.73	2.84	3.24	< 500V	0.37	0.42
> 100kVA & ≤ 500kVA	59.03	67.29	16.55	18.87	≥ 500V & < 66kV	0.36	0.41
> 500kVA & ≤ 1 MVA	181.66	207.09	32.88	37.48	≥ 66kV & < 132kV	0.34	0.39
Key customer	3 559.79	4 058.16	113.69	129.61	≥ 132kV*	0.32	0.36

* 132kV all Transmission connected

Electrification & rural network subsidy charge (c/kWh)	Affordability subsidy charge (c/kWh)
Only payable by non-local authority tariffs	
VAT incl	VAT incl
7.08	8.07
2.87	3.27

NIGHTSAVE Urban *Small* - Local authority rates

		Active energy charge (c/kWh)				Energy demand charge (R/kVA/m)				Transmission Network charge (R/kVA/m)	
Transmission zone	Voltage	High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)			
		VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl				
≤300km	< 500V	69.08	78.75	53.72	61.24	144.85	165.13	18.68	21.30	7.79	8.88
	≥ 500V & < 66kV	65.42	74.58	51.06	58.21	140.19	159.82	18.04	20.57	7.11	8.11
	≥ 66kV & ≤ 132kV	64.94	74.03	50.43	57.49	135.05	153.96	17.36	19.79	6.92	7.89
	> 132kV*	60.75	69.26	47.24	53.85	130.31	148.55	16.76	19.11	8.76	9.99
	< 500V	69.99	79.79	54.30	61.90	146.34	166.83	18.83	21.47	7.83	8.93
> 300km & ≤ 600km	≥ 500V & < 66kV	66.78	76.13	52.09	59.38	141.63	161.46	18.21	20.76	7.18	8.19
	≥ 66kV & ≤ 132kV	66.29	75.57	51.48	58.69	136.44	155.54	17.54	20.00	6.97	7.95
	> 132kV*	62.00	70.68	48.20	54.95	131.62	150.05	16.93	19.30	8.84	10.08
	< 500V	70.66	80.55	54.82	62.49	147.80	168.49	19.00	21.66	7.93	9.04
	≥ 500V & < 66kV	67.45	76.89	52.63	60.00	143.04	163.07	18.40	20.98	7.24	8.25
> 600km & ≤ 900km	≥ 66kV & ≤ 132kV	66.95	76.32	52.00	59.28	137.81	157.10	17.72	20.20	7.03	8.01
	> 132kV*	62.63	71.40	48.69	55.51	132.92	151.53	17.09	19.48	8.96	10.21
	< 500V	71.41	81.41	55.37	63.12	149.29	170.19	19.19	21.88	7.97	9.09
	≥ 500V & < 66kV	68.12	77.66	53.14	60.58	144.46	164.68	18.58	21.18	7.31	8.33
	≥ 66kV & ≤ 132kV	67.62	77.09	52.50	59.85	139.20	158.69	17.91	20.42	7.08	8.07
> 900km	> 132kV*	63.31	72.17	49.23	56.12	134.32	153.12	17.29	19.71	9.03	10.29

* 132kV all 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	15.54	17.72	29.45	33.57	0.00	0.00
≥ 500V & < 66kV	14.25	16.25	27.01	30.79	0.00	0.00
≥ 66kV & ≤ 132kV	5.10	5.81	9.42	10.74	12.48	14.23
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.48	14.23

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl	VAT incl	VAT incl	VAT incl
≤ 100kVA	12.62	14.39	2.77	3.16
> 100kVA & ≤ 500kVA	57.67	65.74	16.16	18.42
> 500kVA & ≤ 1 MVA	177.48	202.33	32.13	36.63
Key customer	3 477.93	3 964.84	111.07	126.62

Voltage	Ancillary service charge (c/kWh)	
	VAT incl	VAT incl
< 500V	0.36	0.41
≥ 500V & < 66kV	0.35	0.40
≥ 66kV & < 132kV	0.33	0.38
≥ 132kV*	0.31	0.35

Electrification & rural network subsidy charge (c/kWh)	VAT incl
6.91	7.88

* 132kV all Transmission connected

MEGAFLEX

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

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



For a description of the charges – refer to the definitions – page 7, 8, 9, 10

MEGAFLEX - Non-local authority rates

		Active energy charge (c/kWh)												Transmission Network charge (R/kVA/m)	
Trans- mission zone	Voltage	High demand season (Jun-Aug)						Low demand season (Sep-May)						VAT incl	
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
		VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl			
≤300km	< 500V	278.33	317.30	84.68	96.54	46.24	52.71	91.14	103.90	62.89	71.69	40.09	45.70	7.96	9.07
	≥ 500V & < 66kV	273.96	312.31	83.00	94.62	45.07	51.38	89.36	101.87	61.51	70.12	39.02	44.48	7.28	8.30
	≥ 66kV & ≤ 132kV	265.29	302.43	80.36	91.61	43.65	49.76	86.55	98.67	59.56	67.90	37.79	43.08	7.09	8.08
	> 132kV*	250.03	285.03	75.74	86.34	41.14	46.90	81.58	93.00	56.13	63.99	35.62	40.61	8.95	10.20
> 300km & ≤ 600km	< 500V	280.60	319.88	85.02	96.92	46.16	52.62	91.54	104.36	63.02	71.84	39.98	45.58	8.02	9.14
	≥ 500V & < 66kV	276.70	315.44	83.82	95.55	45.52	51.89	90.27	102.91	62.12	70.82	39.41	44.93	7.35	8.38
	≥ 66kV & ≤ 132kV	267.90	305.41	81.15	92.51	44.06	50.23	87.39	99.62	60.14	68.56	38.15	43.49	7.14	8.14
	> 132kV*	252.53	287.88	76.51	87.22	41.52	47.33	82.36	93.89	56.69	64.63	35.95	40.98	9.04	10.31
> 600km & ≤ 900km	< 500V	283.40	323.08	85.85	97.87	46.60	53.12	92.45	105.39	63.63	72.54	40.35	46.00	8.12	9.26
	≥ 500V & < 66kV	279.48	318.61	84.67	96.52	45.98	52.42	91.16	103.92	62.75	71.54	39.81	45.38	7.41	8.45
	≥ 66kV & ≤ 132kV	270.63	308.52	81.98	93.46	44.51	50.74	88.27	100.63	60.76	69.27	38.54	43.94	7.18	8.19
	> 132kV*	255.08	290.79	77.26	88.08	41.97	47.85	83.21	94.86	57.26	65.28	36.34	41.43	9.17	10.45
> 900km	< 500V	286.25	326.33	86.74	98.88	47.09	53.68	93.39	106.46	64.26	73.26	40.79	46.50	8.16	9.30
	≥ 500V & < 66kV	282.26	321.78	85.50	97.47	46.41	52.91	92.06	104.95	63.35	72.22	40.20	45.83	7.50	8.55
	≥ 66kV & ≤ 132kV	273.34	311.61	82.80	94.39	44.96	51.25	89.16	101.64	61.37	69.96	38.93	44.38	7.25	8.27
	> 132kV*	257.56	293.62	78.06	88.99	42.41	48.35	84.07	95.84	57.88	65.98	36.74	41.88	9.24	10.53

* 132kV all 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	15.82	18.03	30.00	34.20	0.00	0.00
≥ 500V & < 66kV	14.51	16.54	27.52	31.37	0.00	0.00
≥ 66kV & ≤ 132kV	5.18	5.91	9.60	10.94	12.78	14.57
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.78	14.57

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)		Voltage	Ancillary service charge (c/kWh)		Reactive energy charge (c/kVArh)	
	VAT incl	VAT incl	VAT incl	VAT incl		VAT incl	VAT incl	High season	VAT incl
> 1 MVA Key customer	181.66	207.09	81.87	93.33	< 500V	0.37	0.42	12.80	14.59
	3 559.79	4 058.16	113.69	129.61	≥ 500V & < 66kV	0.36	0.41	Low season	VAT incl
					≥ 66kV & < 132kV	0.34	0.39		
					≥ 132kV*	0.32	0.36		
								0.00	0.00

* 132kV all Transmission connected

Electrification & rural network subsidy charge (c/kWh)	Affordability subsidy charge (c/kWh)
Only payable by non-local authority tariffs	Only payable by non-local authority tariffs
VAT incl	VAT incl
7.08	8.07
2.87	3.27

MEGAFLEX - Local authority rates

		Active energy charge (c/kWh)												Transmission	
Trans- mission zone	Voltage	High demand season (Jun-Aug)						Low demand season (Sep-May)						Network charge (R/kVA/m)	
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
		VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	
≤300km	< 500V	279.71	318.87	85.11	97.03	46.44	52.94	91.58	104.40	63.20	72.05	40.28	45.92	7.79	8.88
	≥ 500V & < 66kV	275.30	313.84	83.41	95.09	45.29	51.63	89.81	102.38	61.81	70.46	39.22	44.71	7.11	8.11
	≥ 66kV & ≤ 132kV	266.61	303.94	80.76	92.07	43.86	50.00	86.97	99.15	59.87	68.25	37.97	43.29	6.92	7.89
	> 132kV*	251.27	286.45	76.12	86.78	41.33	47.12	81.96	93.43	56.41	64.31	35.79	40.80	8.76	9.99
> 300km & ≤ 600km	< 500V	281.99	321.47	85.43	97.39	46.38	52.87	91.99	104.87	63.33	72.20	40.17	45.79	7.83	8.93
	≥ 500V & < 66kV	278.05	316.98	84.23	96.02	45.74	52.14	90.71	103.41	62.43	71.17	39.60	45.14	7.18	8.19
	≥ 66kV & ≤ 132kV	269.22	306.91	81.55	92.97	44.28	50.48	87.82	100.11	60.44	68.90	38.33	43.70	6.97	7.95
	> 132kV*	253.77	289.30	76.89	87.65	41.74	47.58	82.77	94.36	56.98	64.96	36.14	41.20	8.84	10.08
> 600km & ≤ 900km	< 500V	284.80	324.67	86.28	98.36	46.84	53.40	92.90	105.91	63.95	72.90	40.57	46.25	7.93	9.04
	≥ 500V & < 66kV	280.85	320.17	85.07	96.98	46.20	52.67	91.63	104.46	63.03	71.85	40.00	45.60	7.24	8.25
	≥ 66kV & ≤ 132kV	271.96	310.03	82.37	93.90	44.73	50.99	88.69	101.11	61.04	69.59	38.72	44.14	7.03	8.01
	> 132kV*	256.32	292.20	77.66	88.53	42.16	48.06	83.62	95.33	57.55	65.61	36.51	41.62	8.96	10.21
> 900km	< 500V	287.66	327.93	87.15	99.35	47.33	53.96	93.84	106.98	64.58	73.62	40.98	46.72	7.97	9.09
	≥ 500V & < 66kV	283.66	323.37	85.92	97.95	46.66	53.19	92.52	105.47	63.68	72.60	40.38	46.03	7.31	8.33
	≥ 66kV & ≤ 132kV	274.70	313.16	83.22	94.87	45.19	51.52	89.60	102.14	61.66	70.29	39.12	44.60	7.08	8.07
	> 132kV*	258.84	295.08	78.45	89.43	42.63	48.60	84.48	96.31	58.15	66.29	36.91	42.08	9.03	10.29

* 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	VAT incl	VAT incl
< 500V	15.54	17.72	29.45	33.57	0.00
≥ 500V & < 66kV	14.25	16.25	27.01	30.79	0.00
≥ 66kV & ≤ 132kV	5.10	5.81	9.42	10.74	12.48
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.48

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)		Voltage	Ancillary service charge (c/kWh)		Reactive energy charge (c/kVArh)	
	VAT incl	VAT incl	VAT incl	VAT incl		VAT incl	VAT incl	High season	VAT incl
> 1 MVA Key customer	177.48	202.33	80.00	91.20	< 500V	0.36	0.41	12.49	14.24
	3 477.93	3 964.84	111.07	126.62	≥ 500V & < 66kV	0.35	0.40	0.00	0.00
					≥ 66kV & < 132kV	0.33	0.38		
					≥ 132kV*	0.31	0.35		

* 132kV all Transmission connected

Electrification & rural network subsidy charge (c/kWh)	
VAT incl	VAT incl
6.91	7.88

MINIFLEX

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

- seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the transmission zone;
- three time-of-use periods namely peak, standard and off-peak;
- the treatment of public holidays for the raising of the active energy charge and the network demand charge;
- 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;
- additional charges in the event of an NMD exceedance in accordance with the NMD rules.



For a description of the charges – refer to the definitions – page 7, 8, 9, 10

MINIFLEX - Non-local authority rates

		Active energy charge (c/kWh)												Network Capacity charge (R/kVA/m)		
Trans- mission zone	Voltage	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		VAT incl
≤300km	< 500V	278.33	317.30	84.68	96.54	46.24	52.71	91.14	103.90	62.89	71.69	40.09	45.70	23.76	27.09	
	≥ 500V & < 66kV	273.96	312.31	83.00	94.62	45.07	51.38	89.36	101.87	61.51	70.12	39.02	44.48	21.77	24.82	
	≥ 66kV & ≤ 132kV	265.29	302.43	80.36	91.61	43.65	49.76	86.55	98.67	59.56	67.90	37.79	43.08	12.23	13.94	
	> 132kV*	250.03	285.03	75.74	86.34	41.14	46.90	81.58	93.00	56.13	63.99	35.62	40.61	8.91	10.16	
> 300km & ≤ 600km	< 500V	280.60	319.88	85.02	96.92	46.16	52.62	91.54	104.36	63.02	71.84	39.98	45.58	23.81	27.14	
	≥ 500V & < 66kV	276.70	315.44	83.82	95.55	45.52	51.89	90.27	102.91	62.12	70.82	39.41	44.93	21.84	24.90	
	≥ 66kV & ≤ 132kV	267.90	305.41	81.15	92.51	44.06	50.23	87.39	99.62	60.14	68.56	38.15	43.49	12.28	14.00	
	> 132kV*	252.53	287.88	76.51	87.22	41.52	47.33	82.36	93.89	56.69	64.63	35.95	40.98	9.01	10.27	
> 600km & ≤ 900km	< 500V	283.40	323.08	85.85	97.87	46.60	53.12	92.45	105.39	63.63	72.54	40.35	46.00	23.93	27.28	
	≥ 500V & < 66kV	279.48	318.61	84.67	96.52	45.98	52.42	91.16	103.92	62.75	71.54	39.81	45.38	21.90	24.97	
	≥ 66kV & ≤ 132kV	270.63	308.52	81.98	93.46	44.51	50.74	88.27	100.63	60.76	69.27	38.54	43.94	12.35	14.08	
	> 132kV*	255.08	290.79	77.26	88.08	41.97	47.85	83.21	94.86	57.26	65.28	36.34	41.43	9.14	10.42	
> 900km	< 500V	286.25	326.33	86.74	98.88	47.09	53.68	93.39	106.46	64.26	73.26	40.79	46.50	23.95	27.30	
	≥ 500V & < 66kV	282.26	321.78	85.50	97.47	46.41	52.91	92.06	104.95	63.35	72.22	40.20	45.83	21.98	25.06	
	≥ 66kV & ≤ 132kV	273.34	311.61	82.80	94.39	44.96	51.25	89.16	101.64	61.37	69.96	38.93	44.38	12.40	14.14	
	> 132kV*	257.56	293.62	78.06	88.99	42.41	48.35	84.07	95.84	57.88	65.98	36.74	41.88	9.20	10.49	

* 132kV all Transmission connected

Distribution network charges						
Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) Peak & Standard		Urban low voltage subsidy charge (R/kVA/m)	
		VAT incl		VAT incl		VAT incl
< 500V	0.37	0.42	14.70	16.76	0.00	0.00
≥ 500V & < 66kV	0.36	0.41	6.16	7.02	0.00	0.00
≥ 66kV & ≤ 132kV	0.34	0.39	2.15	2.45	12.78	14.57
> 132kV / Transmission connected	0.32	0.36	0.00	0.00	12.78	14.57

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl		VAT incl	
≤ 100 kVA	12.92	14.73	2.84	3.24
> 100 kVA & ≤ 500 kVA	59.03	67.29	16.55	18.87
> 500 kVA & ≤ 1 MVA	181.66	207.09	32.88	37.48
> 1 MVA	181.66	207.09	81.87	93.33
Key customer	3 559.79	4 058.16	1 136.9	129.61

Reactive energy charge (c/kVarh)	
High season	VAT incl
5.58	6.36
Low season	VAT incl
0.00	0.00

Electrification & rural network subsidy charge (c/kWh)		Affordability subsidy charge (c/kWh)	
VAT incl		VAT incl	
7.08	8.07	2.87	3.27

MINIFLEX - Local authority rates

		Active energy charge (c/kWh)												Network Capacity charge (R/kVA/m)	
Trans- mission zone	Voltage	High demand season (Jun-Aug)						Low demand season (Sep-May)							
		Peak VAT incl	Standard VAT incl	Off Peak VAT incl	Peak VAT incl	Standard VAT incl	Off Peak VAT incl								
≤300km	< 500V	279.71	318.87	85.11	97.03	46.44	52.94	91.58	104.40	63.20	72.05	40.28	45.92	23.32	26.58
	≥ 500V & < 66kV	275.30	313.84	83.41	95.09	45.29	51.63	89.81	102.38	61.81	70.46	39.22	44.71	21.37	24.36
	≥ 66kV & ≤ 132kV	266.61	303.94	80.76	92.07	43.86	50.00	86.97	99.15	59.87	68.25	37.97	43.29	12.00	13.68
	> 132kV*	251.27	286.45	76.12	86.78	41.33	47.12	81.96	93.43	56.41	64.31	35.79	40.80	8.76	9.99
> 300km & ≤ 600km	< 500V	281.99	321.47	85.43	97.39	46.38	52.87	91.99	104.87	63.33	72.20	40.17	45.79	23.37	26.64
	≥ 500V & < 66kV	278.05	316.98	84.23	96.02	45.74	52.14	90.71	103.41	62.43	71.17	39.60	45.14	21.44	24.44
	≥ 66kV & ≤ 132kV	269.22	306.91	81.55	92.97	44.28	50.48	87.82	100.11	60.44	68.90	38.33	43.70	12.07	13.76
	> 132kV*	253.77	289.30	76.89	87.65	41.74	47.58	82.77	94.36	56.98	64.96	36.14	41.20	8.84	10.08
> 600km & ≤ 900km	< 500V	284.80	324.67	86.28	98.36	46.84	53.40	92.90	105.91	63.95	72.90	40.57	46.25	23.49	26.78
	≥ 500V & < 66kV	280.85	320.17	85.07	96.98	46.20	52.67	91.63	104.46	63.03	71.85	40.00	45.60	21.50	24.51
	≥ 66kV & ≤ 132kV	271.96	310.03	82.37	93.90	44.73	50.99	88.69	101.11	61.04	69.59	38.72	44.14	12.12	13.82
	> 132kV*	256.32	292.20	77.66	88.53	42.16	48.06	83.62	95.33	57.55	65.61	36.51	41.62	8.96	10.21
> 900km	< 500V	287.66	327.93	87.15	99.35	47.33	53.96	93.84	106.98	64.58	73.62	40.98	46.72	23.51	26.80
	≥ 500V & < 66kV	283.66	323.37	85.92	97.95	46.66	53.19	92.52	105.47	63.68	72.60	40.38	46.03	21.59	24.61
	≥ 66kV & ≤ 132kV	274.70	313.16	83.22	94.87	45.19	51.52	89.60	102.14	61.66	70.29	39.12	44.60	12.16	13.86
	> 132kV*	258.84	295.08	78.45	89.43	42.63	48.60	84.48	96.31	58.15	66.29	36.91	42.08	9.03	10.29

* 132kV all Transmission connected

Distribution network charges						
Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) Peak & Standard		Urban low voltage subsidy charge (R/kVA/m)	
		VAT incl		VAT incl		VAT incl
< 500V	0.36	0.41	14.42	16.44	0.00	0.00
≥ 500V & < 66kV	0.35	0.40	6.06	6.91	0.00	0.00
≥ 66kV & ≤ 132kV	0.33	0.38	2.10	2.39	12.48	14.23
> 132kV / Transmission connected	0.31	0.35	0.00	0.00	12.48	14.23

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl		VAT incl	
≤ 100 kVA	12.62	14.39	2.77	3.16
> 100 kVA & ≤ 500 kVA	57.67	65.74	16.16	18.42
> 500 kVA & ≤ 1 MVA	177.48	202.33	32.13	36.63
> 1 MVA	177.48	202.33	80.00	91.20
Key customer	3 477.93	3 964.84	111.07	126.62

Reactive energy charge (c/kVAh)	
High season VAT incl	
5.47	6.24
Low season VAT incl	
0.00	0.00

Electrification & rural network subsidy charge (c/kWh)	
VAT incl	
6.91	7.88

MEGA FLEX 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 **active energy charges** including losses, based on the voltage of supply and the **Transmission zone** for energy supplied at the **POD**;
- three **time-of-use periods** namely **peak**, **standard** and **off-peak**;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge**;
- a R/account/day **service charge** based on the **monthly utilised capacity (MUC)** and/ or **maximum export capacity** of all points of supply/points of delivery linked to an account.
- a R/POD/point of supply/day **administration charge** based on **monthly utilised capacity (MUC)** and **maximum export capacity** of each **POD**/point of supply linked to an account; .
- for **Transmission** connected supplies ,the higher of the value of :
 - the a R/kVA/month **Transmission network charge** (loads) payable each month based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods or,
 - the R/kW/month **Transmission network charge** (generators) payable each month for transmission-connected generators based on the **Transmission zone** for generators and the **maximum export capacity** applicable during all time periods for each premise;
- for **Distribution** supplies connected supplies ,the higher of the value of :
 - the R/kW/month **Distribution network capacity charge** (generators) based on the voltage of the supply and the **maximum export capacity** measured at the **POD** applicable during all time periods; less
 - a **distribution losses charge** based on **loss factors** using the following formula: energy produced in **peak**, **standard** and **off-peak periods** x WEPS rates excluding losses in each **TOU period** x (**Distribution loss factor** x **Transmission loss factor** (for loads)-1) measured at each point of supply not beyond extinction); or
 - a R/kVA/month **Transmission network charge** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods; and
 - the R/kVA/month **Distribution network capacity charge** (loads) based on the voltage of the supply and **annual utilised capacity** measured at the **POD** applicable during all time periods; and
 - a R/kVA/month **Distribution network demand** charge based on the voltage of the supply and the **chargeable demand** at the **POD** applicable during **peak** and **standard** periods;
- for **Transmission** connected generators a losses charge based on **loss factors** at each point of supply is applied based on the following formula:
 - energy produced in **peak**, **standard** and **off-peak periods** x WEPS rates excluding losses in each **TOU period** x (**Transmission loss factor** (for generators)-1/**Transmission loss factor** (for generators)).
- a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **ancillary service charge** applied on the total active energy supplied and produced in the month based on the voltage of the supply applicable during all time periods;
- a c/kVAh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the **peak** and **standard** periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- a c/kWh **electrification and rural subsidy (ERS)** applied to the total active energy supplied in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy supplied in the month; and
- additional charges in the event of an **NMD** or **MEC** exceedance in accordance with the **NMD** and **MEC** rules.

Notes:

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

MEGAFLEX Gen - Non-local authority rates

		Active energy charge for loads (c/kWh)												Network Capacity charge (R/kVA/m)	
Trans- mission zone	Voltage	High demand season (Jun-Aug)						Low demand season (Sep-May)							
		Peak VAT incl	Standard VAT incl	Off Peak VAT incl	Peak VAT incl	Standard VAT incl	Off Peak VAT incl	Peak VAT incl	Standard VAT incl	Off Peak VAT incl	Peak VAT incl	Standard VAT incl	Off Peak VAT incl		
≤300km	< 500V	278.33	317.30	84.68	96.54	46.24	52.71	91.14	103.90	62.89	71.69	40.09	45.70	7.96	9.07
	≥ 500V & < 66kV	273.96	312.31	83.00	94.62	45.07	51.38	89.36	101.87	61.51	70.12	39.02	44.48	7.28	8.30
	≥ 66kV & ≤ 132kV	265.29	302.43	80.36	91.61	43.65	49.76	86.55	98.67	59.56	67.90	37.79	43.08	7.09	8.08
	> 132kV*	250.03	285.03	75.74	86.34	41.14	46.90	81.58	93.00	56.13	63.99	35.62	40.61	8.95	10.20
> 300km & ≤ 600km	< 500V	280.60	319.88	85.02	96.92	46.16	52.62	91.54	104.36	63.02	71.84	39.98	45.58	8.02	9.14
	≥ 500V & < 66kV	276.70	315.44	83.82	95.55	45.52	51.89	90.27	102.91	62.12	70.82	39.41	44.93	7.35	8.38
	≥ 66kV & ≤ 132kV	267.90	305.41	81.15	92.51	44.06	50.23	87.39	99.62	60.14	68.56	38.15	43.49	7.14	8.14
	> 132kV*	252.53	287.88	76.51	87.22	41.52	47.33	82.36	93.89	56.69	64.63	35.95	40.98	9.04	10.31
> 600km & ≤ 900km	< 500V	283.40	323.08	85.85	97.87	46.60	53.12	92.45	105.39	63.63	72.54	40.35	46.00	8.12	9.26
	≥ 500V & < 66kV	279.48	318.61	84.67	96.52	45.98	52.42	91.16	103.92	62.75	71.54	39.81	45.38	7.41	8.45
	≥ 66kV & ≤ 132kV	270.63	308.52	81.98	93.46	44.51	50.74	88.27	100.63	60.76	69.27	38.54	43.94	7.18	8.19
	> 132kV*	255.08	290.79	77.26	88.08	41.97	47.85	83.21	94.86	57.26	65.28	36.34	41.43	9.17	10.45
> 900km	< 500V	286.25	326.33	86.74	98.88	47.09	53.68	93.39	106.46	64.26	73.26	40.79	46.50	8.16	9.30
	≥ 500V & < 66kV	282.26	321.78	85.50	97.47	46.41	52.91	92.06	104.95	63.35	72.22	40.20	45.83	7.50	8.55
	≥ 66kV & ≤ 132kV	273.34	311.61	82.80	94.39	44.96	51.25	89.16	101.64	61.37	69.96	38.93	44.38	7.25	8.27
	> 132kV*	257.56	293.62	78.06	88.99	42.41	48.35	84.07	95.84	57.88	65.98	36.74	41.88	9.24	10.53
WEPS energy rate excluding losses		247.38	282.02	74.94	85.43	40.70	46.40	80.72	92.02	55.54	63.31	35.24	40.18		

* 132kV all 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	15.82	18.03	30.00	34.20	0.00	0.00
≥ 500V & < 66kV	14.51	16.54	27.52	31.37	0.00	0.00
≥ 66kV & ≤ 132kV	5.18	5.91	9.60	10.94	12.78	14.57
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.78	14.57

Transmission network charge for generators		
TUoS (> 132kV)	Network charge (R/kW)	
	VAT incl	
Cape	0.00	0.00
Karoo	0.00	0.00
KwaZulu-Natal	1.88	2.14
Vaal	6.26	7.14
Waterberg	8.02	9.14
Mpumalanga	7.44	8.48

Distribution network charges for generators*		
Voltage	Network capacity charge (R/kW/m)	
	VAT incl	
< 500kV	0.00	0.00
≥ 500kV & < 66kV	0.00	0.00
≥ 66kV & ≤ 132kV	12.80	14.59

* The distribution network charge will be rebated by the losses charge, but not beyond extinction

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	12.92	14.73	2.84	3.24
> 100 kVA/kW & ≤ 500 kVA/kW	59.03	67.29	16.55	18.87
> 500 kVA/kW & ≤ 1 MVA/MW	181.66	207.09	32.88	37.48
> 1 MVA/MW	181.66	207.09	81.87	93.33
Key customers / Transmission connected generators	3 559.79	4 058.16	113.69	129.61

Ancillary service charge for loads and generators		
Voltage	Ancillary service charge (c/kWh)	
	VAT incl	
< 500V	0.37	0.42
≥ 500V & < 66kV	0.36	0.41
≥ 66kV & ≤ 132kV	0.34	0.39
> 132kV / Transmission connected	0.32	0.36

Applicable to loads			
Electrification & rural network subsidy charge (c/kWh)	Affordability subsidy charge (c/kWh)		
	Only payable by non-local authority tariffs		
VAT incl	VAT incl	VAT incl	VAT incl
7.08	8.07	2.87	3.27

Reactive energy charge (c/kVAh) (loads)		
High season	VAT incl	
12.80		14.59
Low season	VAT incl	
0.00		0.00

BUSINESSRATE

Suite of electricity tariffs for commercial usage and non-commercial supplies such as churches, schools, halls, clinics, old-age homes, public lighting¹ or similar supplies in urban, areas with an NMD of up 100kVA, with the following charges:

- a single c/kWh **active energy charge** measured at the **POD**
- a R/day **network capacity charge** based on the **NMD (size)** of the supply;
- a c/kWh **network demand charge** based on the active energy measured at the **POD**;
- a c/kWh **ancillary service charge** based on the active energy measured at the **POD**;
- An R/day **service and administration charge** for each **POD**, which charge shall be payable every month whether any electricity is used or not, based on the applicable daily rate and the number of days in the month.

The Businessrate range of tariffs are as follows:

Businessrate 1 & 4 ²	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)

¹ Note: This tariff is the default tariff for public lighting supplies. The public lighting tariff is only used for non-metered public lighting supplies.

² Conventional or pre-paid option available in this tariff.



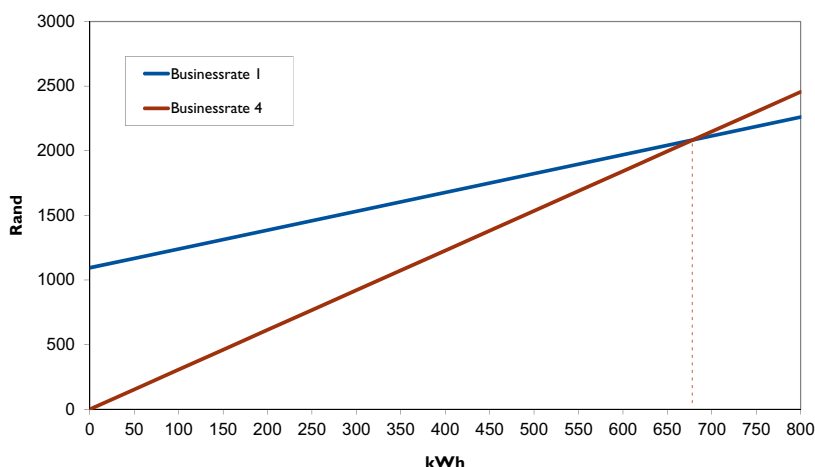
For a description of the charges – refer to the definitions – page 7, 8, 9, 10

BUSINESSRATE - Non-local authority rates

	Energy charge (c/kWh)		Ancillary service charge (c/kWh)		Network demand charge (c/kWh)		Network capacity charge (R/POD/day)		Service and administration charge (R/POD/day)	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
Businessrate 1	95.30	108.64	0.37	0.42	13.46	15.34	19.32	22.02	16.69	19.03
Businessrate 2	95.30	108.64	0.37	0.42	13.46	15.34	32.55	37.11	16.69	19.03
Businessrate 3	95.30	108.64	0.37	0.42	13.46	15.34	56.24	64.11	16.69	19.03
Businessrate 4	256.45	292.35	0.37	0.42	13.46	15.34	0.00	0.00	0.00	0.00

BUSINESSRATE - Local authority rates

	Energy charge (c/kWh)		Ancillary service charge (c/kWh)		Network demand charge (c/kWh)		Network capacity charge (R/POD/day)		Service and administration charge (R/POD/day)	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
Businessrate 1	95.77	109.18	0.36	0.41	13.27	15.13	19.04	21.71	16.30	18.58
Businessrate 2	95.77	109.18	0.36	0.41	13.27	15.13	32.10	36.59	16.30	18.58
Businessrate 3	95.77	109.18	0.36	0.41	13.27	15.13	55.47	63.24	16.30	18.58
Businessrate 4	257.71	293.79	0.36	0.41	13.27	15.13	0.00	0.00	0.00	0.00



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

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 tariff lights)	730 hours 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 $\text{kWh} = \text{number of lights} \times \text{light wattage} \times \text{hours in use (not metered)}$.
- 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

Actual cost per streetlight connection or per 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.

For a description of the charges – refer to the definitions – page 7, 8, 9, 10

PUBLIC LIGHTING - Non-local authority rates

		All night VAT incl		24 Hours VAT incl	
Public lighting	Energy charge (c/kWh)	75.83	86.45	101.54	115.76
	Energy charge (R/100W/month)	23.73	27.05	68.39	77.96
Public lighting - Urban Fixed	Fixed charge (R/POD/day)	4.99	5.69		
Fixed maintenance charges		R/month VAT incl			
Per luminaire		40.22	45.85		
Per high-mast luminaire		936.11	1 067.17		

PUBLIC LIGHTING - Local authority rates

		All night VAT incl		24 Hours VAT incl	
Public lighting	Energy charge (c/kWh)	77.30	88.12	103.51	118.00
	Energy charge (R/100W/month)	23.61	26.92	68.05	77.58
Public lighting - Urban Fixed	Fixed charge (R/POD/day)	5.08	5.79		
Fixed maintenance charges		R/month VAT incl			
Per luminaire		40.79	46.50		
Per high-mast luminaire		952.62	1 085.99		



HOMEPOWER Bulk

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

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

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

	Energy charge (c/kWh)		Network capacity charge (R/kVA)	
	VAT incl		VAT incl	
Homepower Bulk < 500V*	146.64	167.17	30.34	34.59

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

HOMEPOWER Standard

Suite of electricity tariffs for residential customers and also may be applied to supplies such as churches, schools, halls, clinics, old-age homes or similar supplies in urban 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 supplies has the following charges:

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

For a description of the charges – refer to the definitions – page 7, 8, 9, 10

HOMEPOWER Standard - Non-local authority rates

	Energy charge (c/kWh)				Network capacity charge (R/POD/day)	
	Block 1 (>0-600kWh) VAT incl		Block 2 (>600kWh) VAT incl		VAT incl	
Homepower 1	111.69	127.33	176.36	201.05	4.78	5.45
Homepower 2	111.69	127.33	171.95	196.02	8.96	10.21
Homepower 3	111.69	127.33	171.95	196.02	18.51	21.10
Homepower 4	111.69	127.33	179.61	204.76	2.92	3.33

HOMEPOWER Standard - Local authority rates

	Energy charge (c/kWh)				Network capacity charge (R/POD/day)	
	Block 1 (>0-600kWh) VAT incl		Block 2 (>600kWh) VAT incl		VAT incl	
Homepower 1	109.63	124.98	173.10	197.33	4.69	5.35
Homepower 2	109.63	124.98	168.76	192.39	8.80	10.03
Homepower 3	109.63	124.98	168.76	192.39	18.17	20.71
Homepower 4	109.63	124.98	176.29	200.97	2.87	3.27



HOME LIGHT

Suite of electricity tariffs based on the size of the supply that provides a subsidy to low-usage single phase residential supplies in urban, 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 range of tariffs are:

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

Explanation of the capacity of the supply

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

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

HOME LIGHT - Non-local authority rates

	Energy charge (c/kWh)			
	Block 1 (>0-600kWh) VAT incl		Block 2 (>600kWh) VAT incl	
Homelight 60A	105.66	120.45	179.61	204.76

	Energy charge (c/kWh)			
	Block 1 (>0-350kWh) VAT incl		Block 2 (>350kWh) VAT incl	
Homelight 20A	93.47	106.56	105.79	120.60

Note: Homelight does not apply to Local Authority tariffs.

For a description of the charges – refer to the definitions – page 7, 8, 9, 10

NIGHTSAVE Rural

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

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



For a description of the charges – refer to the definitions – page 7, 8, 9, 10

NIGHTSAVE Rural - Non-local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)		Energy demand charge (R/kVA/m)		Network capacity charges (R/kVA/m)	
		High demand season (Jun-Aug)	Low demand season (Sep-May)	High demand season (Jun-Aug)	Low demand season (Sep-May)		
		VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl
≤ 300km	< 500V	70.29	80.13	54.62	62.27	235.53	268.50
	≥ 500V & ≥ 22kV	69.47	79.20	54.01	61.57	228.23	260.18
> 300km & ≤ 600km	< 500V	70.99	80.93	55.17	62.89	238.37	271.74
	≥ 500V & ≤ 22kV	70.18	80.01	54.55	62.19	231.02	263.36
> 600km & ≤ 900km	< 500V	71.70	81.74	55.71	63.51	241.23	275.00
	≥ 500V & ≥ 22kV	70.87	80.79	55.10	62.81	233.79	266.52
> 900km	< 500V	72.41	82.55	56.27	64.15	244.16	278.34
	≥ 500V & ≥ 22kV	71.56	81.58	55.63	63.42	236.64	269.77

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl	VAT incl	VAT incl	VAT incl
≤ 100kVA	16.37	18.66	4.65	5.30
> 100kVA & ≤ 500kVA	55.83	63.65	25.89	29.51
> 500kVA & ≤ 1 MVA	171.77	195.82	39.73	45.29
> 1 MVA	171.77	195.82	73.72	84.04
Key customer	3 366.46	3 837.76	73.72	84.04

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) in all time-of-use periods	
	VAT incl	VAT incl	VAT incl	VAT incl
< 500V	0.37	0.42	23.69	27.01
≥ 500V & ≥ 22kV	0.37	0.42	20.77	23.68



NIGHTSAVE Rural - Local authority rates

		Active energy charge (c/kWh)				Energy demand charge (R/kVA/m)				Network capacity charges (R/kVA/m)	
Transmission zone	Voltage	High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)		Network capacity charges (R/kVA/m)	
		VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl		
≤300km	< 500V	70.64	80.53	54.89	62.57	231.17	263.53	122.36	139.49	11.81	13.46
	≥ 500V & ≥ 22kV	69.81	79.58	54.28	61.88	224.01	255.37	117.99	134.51	10.84	12.36
> 300km & ≤ 600km	< 500V	71.35	81.34	55.45	63.21	233.98	266.74	124.05	141.42	11.83	13.49
	≥ 500V & ≤ 22kV	70.50	80.37	54.82	62.49	226.75	258.50	119.64	136.39	10.88	12.40
> 600km & ≤ 900km	< 500V	72.04	82.13	55.98	63.82	236.78	269.93	125.72	143.32	11.95	13.62
	≥ 500V & ≥ 22kV	71.20	81.17	55.36	63.11	229.48	261.61	121.30	138.28	10.95	12.48
> 900km	< 500V	72.76	82.95	56.53	64.44	239.65	273.20	127.45	145.29	11.96	13.63
	≥ 500V & ≥ 22kV	71.90	81.97	55.89	63.71	232.28	264.80	123.00	140.22	10.96	12.49

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl		VAT incl	
≤ 100kVA	16.00	18.24	4.54	5.18
> 100kVA & ≤ 500kVA	54.56	62.20	25.29	28.83
> 500kVA & ≤ 1 MVA	167.83	191.33	38.81	44.24
> 1 MVA	167.83	191.33	72.03	82.11
Key customer	3 289.03	3 749.49	72.03	82.11

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) in all time-of-use periods	
	VAT incl		VAT incl	
< 500V	0.36	0.41	23.49	26.78
≥ 500V & ≥ 22kV	0.36	0.41	20.56	23.44



RURAFLEX

TOU electricity tariff for Rural, 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,) and has the following charges:

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

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



For a description of the charges – refer to the definitions – page 7, 8, 9, 10

RURAFLEX - Non-local authority rates

		Active energy charge (c/kWh)												Network capacity charges (R/kVA/m)	
Transmission zone	Voltage	High demand season (Jun-Aug)						Low demand season (Sep-May)							
		Peak VAT incl	Standard VAT incl	Off Peak VAT incl	Peak VAT incl	Standard VAT incl	Off Peak VAT incl	Peak VAT incl	Standard VAT incl	Off Peak VAT incl	Peak VAT incl	Standard VAT incl	Off Peak VAT incl		
≤300km	< 500V	288.20	328.55	87.31	99.53	47.42	54.06	94.01	107.17	64.70	73.76	41.04	46.79	16.64	18.97
	≥ 500V & ≥ 22kV	285.35	325.30	86.45	98.55	46.94	53.51	93.09	106.12	64.06	73.03	40.63	46.32	15.25	17.39
> 300km & ≤ 600km	< 500V	291.09	331.84	88.18	100.53	47.89	54.59	94.94	108.23	65.35	74.50	41.47	47.28	16.69	19.03
	≥ 500V & ≤ 22kV	288.19	328.54	87.30	99.52	47.42	54.06	94.01	107.17	64.69	73.75	41.04	46.79	15.35	17.50
> 600km & ≤ 900km	< 500V	294.00	335.16	89.07	101.54	48.36	55.13	95.90	109.33	66.00	75.24	41.88	47.74	16.78	19.13
	≥ 500V & ≥ 22kV	291.08	331.83	88.17	100.51	47.89	54.59	94.94	108.23	65.35	74.50	41.47	47.28	15.41	17.57
> 900km	< 500V	296.93	338.50	89.96	102.55	48.84	55.68	96.84	110.40	66.65	75.98	42.30	48.22	16.85	19.21
	≥ 500V & ≥ 22kV	293.99	335.15	89.07	101.54	48.36	55.13	95.90	109.33	66.00	75.24	41.88	47.74	15.42	17.58

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl	VAT incl	VAT incl	VAT incl
≤ 100kVA	16.37	18.66	4.65	5.30
> 100kVA & ≤ 500kVA	55.83	63.65	25.89	29.51
> 500kVA & ≤ 1 MVA	171.77	195.82	39.73	45.29
> 1 MVA	171.77	195.82	73.72	84.04
Key customer	3 366.46	3 83.76	73.72	84.04

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) in all time-of-use periods	
	VAT incl	VAT incl	VAT incl	VAT incl
< 500V	0.37	0.42	23.69	27.01
≥ 500V & < 22kV	0.37	0.42	20.77	23.68

Reactive energy charge (c/kVArh)	
High season	VAT incl
8.00	9.12
Low season	VAT incl
0.00	0.00



RURAFLEX - Local authority rates

		Active energy charge (c/kWh)												Network capacity charges (R/kVA/m)	
Trans- mission zone	Voltage	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	289.63	330.18	87.73	100.01	47.65	54.32	94.48	107.71	65.02	74.12	41.25	47.03	16.47	18.78
	≥ 500V & ≥ 22kV	286.75	326.90	86.87	99.03	47.17	53.77	93.56	106.66	64.36	73.37	40.83	46.55	15.11	17.23
> 300km & ≤ 600km	< 500V	292.51	333.46	88.62	101.03	48.10	54.83	95.41	108.77	65.67	74.86	41.67	47.50	16.54	18.86
	≥ 500V & ≤ 22kV	289.62	330.17	87.72	100.00	47.65	54.32	94.48	107.71	65.01	74.11	41.25	47.03	15.20	17.33
> 600km & ≤ 900km	< 500V	295.44	336.80	89.49	102.02	48.60	55.40	96.37	109.86	66.31	75.59	42.09	47.98	16.63	18.96
	≥ 500V & ≥ 22kV	292.50	333.45	88.61	101.02	48.10	54.83	95.41	108.77	65.67	74.86	41.67	47.50	15.27	17.41
> 900km	< 500V	298.40	340.18	90.41	103.07	49.06	55.93	97.32	110.94	67.00	76.38	42.50	48.45	16.68	19.02
	≥ 500V & ≥ 22kV	295.43	336.79	89.49	102.02	48.60	55.40	96.37	109.86	66.31	75.59	42.09	47.98	15.28	17.42

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl		VAT incl	
≤ 100kVA	16.00	18.24	4.54	5.18
> 100kVA & ≤ 500kVA	54.56	62.20	25.29	28.83
> 500kVA & ≤ 1 MVA	167.83	191.33	38.81	44.24
> 1 MVA	167.83	191.33	72.03	82.11
Key customer	3 289.03	3 749.49	72.03	82.11

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) in all time-of-use periods	
	VAT incl		VAT incl	
< 500V	0.36	0.41	23.49	26.78
≥ 500V & < 22kV	0.36	0.41	20.56	23.44

Reactive energy charge (c/kVArh)	
High season	VAT incl
7.81	8.90
Low season	VAT incl
0.00	0.00



RURAFLEX Gen

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



For a description of the charges – refer to the definitions – page 7, 8, 9, 10

RURAFLEX Gen - Non-local authority rates

		Active energy charge (c/kWh)												Network capacity charges (R/kVA/m)	
Trans- mission zone	Voltage	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	288.20	328.55	87.31	99.53	47.42	54.06	94.01	107.17	64.70	73.76	41.04	46.79	16.64	18.97
	≥ 500V & ≥ 22kV	285.35	325.30	86.45	98.55	46.94	53.51	93.09	106.12	64.06	73.03	40.63	46.32	15.25	17.39
> 300km & ≤ 600km	< 500V	291.09	331.84	88.18	100.53	47.89	54.59	94.94	108.23	65.35	74.50	41.47	47.28	16.69	19.03
	≥ 500V & ≤ 22kV	288.19	328.54	87.30	99.52	47.42	54.06	94.01	107.17	64.69	73.75	41.04	46.79	15.35	17.50
> 600km & ≤ 900km	< 500V	294.00	335.16	89.07	101.54	48.36	55.13	95.90	109.33	66.00	75.24	41.88	47.74	16.78	19.13
	≥ 500V & ≥ 22kV	291.08	331.83	88.17	100.51	47.89	54.59	94.94	108.23	65.35	74.50	41.47	47.28	15.41	17.57
> 900km	< 500V	296.93	338.50	89.96	102.55	48.84	55.68	96.84	110.40	66.65	75.98	42.30	48.22	16.85	19.21
	≥ 500V & ≥ 22kV	293.99	335.15	89.07	101.54	48.36	55.13	95.90	109.33	66.00	75.24	41.88	47.74	15.42	17.58

Customer categories (kVA or MVA = loads) (kW or MW = generators)	Service charge (R/account/day) VAT incl		Administration charge (R/POD/day) VAT incl	
≤ 100kVA/kW	16.37	18.66	4.65	5.30
> 100kVA/kW & ≤ 500kVA/kW	55.83	63.65	25.89	29.51
> 500kVA/kW & ≤ 1 MVA/MW	171.77	195.82	39.73	45.29
> 1 MVA/MW	171.77	195.82	73.72	84.04
Key customer	3 366.46	3 837.76	73.72	84.04

Voltage	Ancillary service charge for loads and generators Ancillary service charge (c/kWh) VAT incl		Network demand charge (c/kWh) for loads in all time-of-use periods VAT incl	
< 500V	0.37	0.42	23.69	27.01
≥ 500V & < 22kV	0.37	0.42	20.77	23.68

Reactive energy charge (c/kVArh)	
High season	VAT incl
8.00	9.12
Low season	VAT incl
0.00	0.00



LANDRATE

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

- a single c/kWh active energy charge measured at the POD
- a R/day network capacity charge based on the NMD of the supply;
- a c/kWh network demand charge based on the active energy measured at the POD;
- a c/kWh ancillary service charge based on the active energy measured at the POD.
- An R/day service and administration charge for each POD, which charge shall be payable every month whether any electricity is used or not, based on the applicable daily rate and the number of days in the month.
- Landrate Dx is a non-metered supply with a fixed charge based on Landrate 4, typically suited to small telecommunication installations, where the electricity usage is low enough not to warrant metering for billing purposes.

LANDRATE Dx

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

- A R/day R/POD fixed charge based on Landrate 4 at 200 kWh per month inclusive of energy, ancillary services, network and service charges.

The Landrate range of tariffs are:

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

LANDRATE - Non-local authority rates

	Energy charge (c/kWh)		Ancillary service charge (c/kWh)		Network demand charge (c/kWh)		Network capacity charge (R/POD/day)		Service charge (R/POD/day)	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
Landrate 1	94.83	108.11	0.37	0.42	23.69	27.01	25.33	28.88	21.03	23.97
Landrate 2	94.83	108.11	0.37	0.42	23.69	27.01	38.93	44.38	21.03	23.97
Landrate 3	94.83	108.11	0.37	0.42	23.69	27.01	62.24	70.95	21.03	23.97
Landrate 4	204.82	233.49	0.37	0.42	23.69	27.01	20.17	22.99	0.00	0.00
Landrate Dx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.11	51.42

For a description of the charges – refer to the definitions – page 7, 8, 9, 10

LANDRATE - Local authority rates

	Energy charge (c/kWh)		Ancillary service charge (c/kWh)		Network demand charge (c/kWh)		Network capacity charge (R/POD/day)		Service charge (R/POD/day)	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
Landrate 1	95.29	108.63	0.36	0.41	23.49	26.78	25.08	28.59	20.54	23.42
Landrate 2	95.29	108.63	0.36	0.41	23.49	26.78	38.56	43.96	20.54	23.42
Landrate 3	95.29	108.63	0.36	0.41	23.49	26.78	61.66	70.29	20.54	23.42
Landrate 4	205.82	234.63	0.36	0.41	23.49	26.78	19.98	22.78	0.00	0.00
Landrate Dx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.44	50.66

LANDLIGHT

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

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

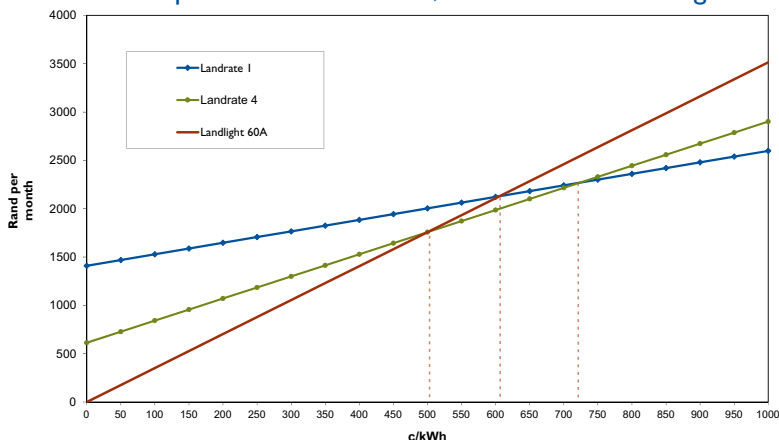
The suite of Landlight tariffs are:

Tariff	Supply capacity/NMD
Landlight 20A	20A
Landlight 60A	60A

LANDLIGHT - Non-local authority rates

	Energy charge (c/kWh)	
	VAT incl	
Landlight 20A	272.67	310.84
Landlight 60A	351.51	400.72

Comparison of Landrate 1, Landrate 4 and Landlight



The break even between Landlight 60A, Landrate 4 and Landrate 1 as depicted in the graph infers:

- If less than 501kWh/month is used in Landlight 60A is cheaper than Landrate 4
- If less than 604kWh/month is used in Landrate 60A is cheaper than Landrate 1
- If less than 723kWh/month is used, Landrate 4 is cheaper than Landrate 1

Generator tariffs

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

Use of system charges for Transmission connected generator customers

TUoS network charge for generators

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

- Refer to page 45 for a map of the Transmission zones applicable to generators

TUoS network charges for Transmission connected generators	Network charge (R/kW)	
		VAT incl
Cape	0.00	0.00
Karoo	0.00	0.00
KwaZulu-Natal	1.88	2.14
Vaal	6.26	7.14
Waterberg	8.02	9.14
Mpumalanga	7.44	8.48

TUoS transmission losses charge for generators

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

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

Ancillary service charge for Transmission connected generators and loads

The following ancillary service charges are payable by all generators and loads connected to the Transmission System based on the active energy as measured at the point of supply:

TUoS ancillary service charge for Transmission connected loads and generators	Ancillary service charge (c/kWh)	
		VAT incl
Generators	0.32	0.36
Loads	0.32	0.36

For a description of the charges – refer to the definitions – page 7, 8, 9, 10

Use of system charges for Distribution connected generator customers

DUoS network charge for generators

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

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

DUoS network charges for Generators		
Voltage	Network capacity charge (R/kW/m)	
		VAT incl
< 500V	0.00	0.00
≥ 500V & < 66kV	0.00	0.00
≥ 66kV & ≤ 132kV	12.80	14.59

DUoS distribution losses charge for generators

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

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

Ancillary service charge for Distribution connected generators

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

DUoS ancillary service charge Urban _p		
Voltage	Charge (c/kWh)	
		VAT incl
< 500V	0.37	0.42
≥ 500V & < 66kV	0.36	0.41
≥ 66kV & ≤ 132kV	0.34	0.39

DUoS ancillary service charge Rural _p		
Voltage	Charge (c/kWh)	
		VAT incl
< 500V	0.37	0.42
≥ 500V & ≤ 22kV	0.37	0.42

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 charge (urban _p)				
Customer categories utilised capacity / maximum export capacity (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	12.92	14.73	2.84	3.24
> 100 kVA/kW & ≤ 500 kVA/kW	59.03	67.29	16.55	18.87
> 500 kVA/kW & ≤ 1 MVA/MW	181.66	207.09	32.88	37.48
> 1 MVA/MW	181.66	207.09	81.87	93.33
Key customer / Transmission connected	3 559.79	4 056.16	113.69	129.61

For a description of the charges – refer to the definitions – page 7, 8, 9, 10

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:

Rural_p Service and administration charges

DUoS service and administration charge (rural _p)				
Customer categories utilised capacity / maximum export capacity (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	16.37	18.66	4.65	5.30
> 100 kVA/kW & ≤ 500 kVA/kW	55.83	63.65	25.89	29.51
> 500 kVA/kW & ≤ 1 MVA/MW	171.77	195.82	39.73	45.29
> 1 MVA/MW	171.77	195.82	73.72	84.04
Key customer / Transmission connected	3 366.46	3 837.76	73.72	84.04

Refer to the Schedule of Standard Prices (www.eskom.co.za/tariffs), paragraphs 38-48 for the charges applicable to generators, wheeling and net billing



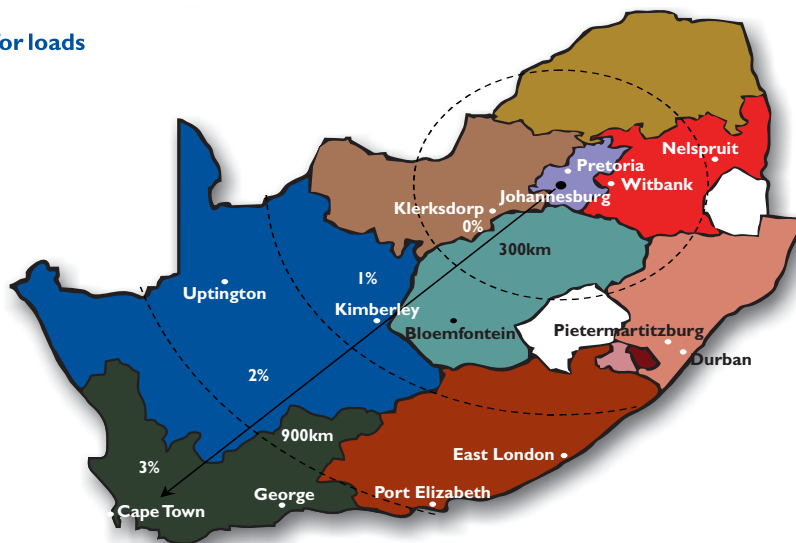
For a description of the charges – refer to the definitions – page 7, 8, 9, 10

Appendix A - Transmission zone and applicable percentages

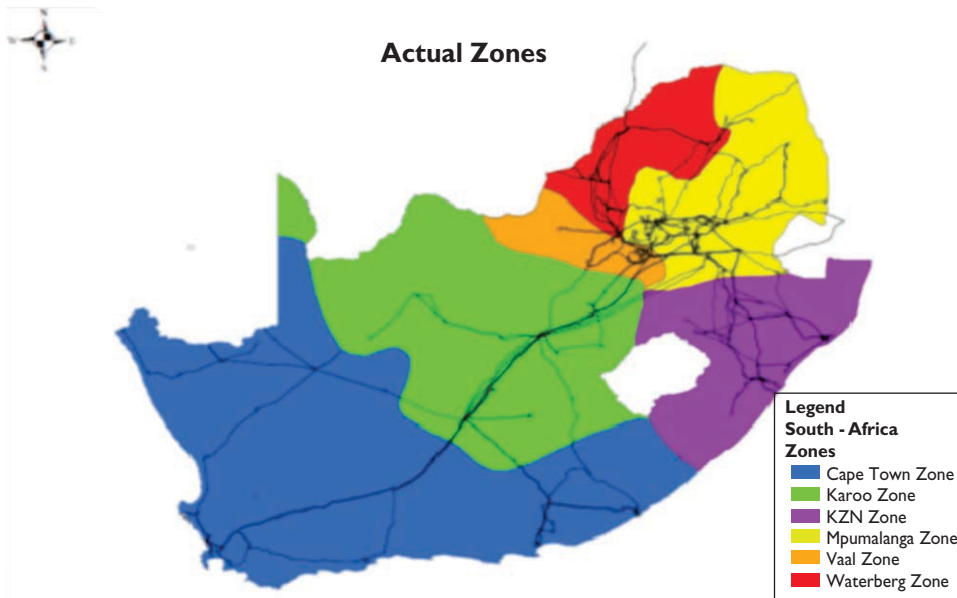
The transmission network charge is subject to a transmission surcharge. Where transmission network charges are applicable they are shown inclusive of the surcharge. The surcharge rate depends on the distance from a central point in Johannesburg.

Transmission zones for loads

$\leq 300\text{km}$	0%
$> 300\text{km} \ \& \ \leq 600\text{km}$	1%
$> 600\text{km} \ \& \ \leq 900\text{km}$	2%
$> 900\text{km}$	3%



Transmission zones for generators



Appendix B - Treatment of public holidays for 2017/18

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 2017 to 31 March 2018 for non-local-authority supplies. The holidays from 21 March 2018 until 16 June 2018 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.

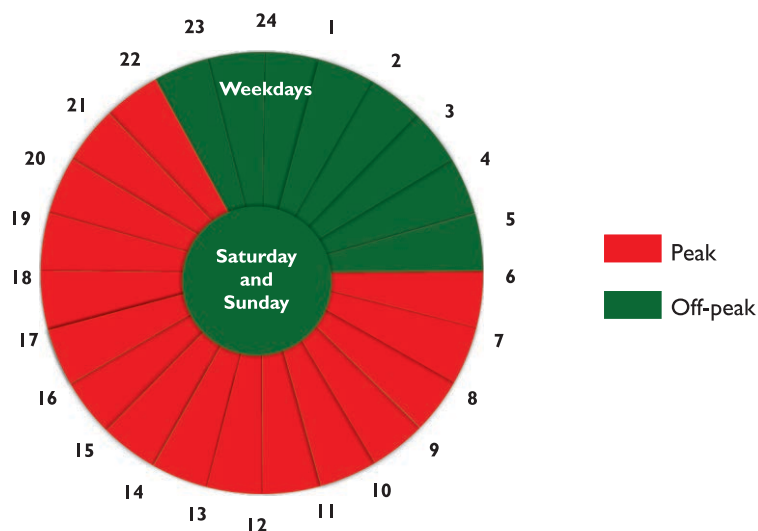
The following public holidays will always be treated as a Sunday for Miniflex, Megaflex, Megaflex Gen, WEPS tariffs; New Year's Day, Good Friday, Family Day, Christmas Day and Day of Goodwill. All other days will be treated as a Saturday unless it falls on a Sunday in which case it will be treated as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

All **public holidays** for the Nightsave (Rural) and Ruraflex tariffs will be treated as the day of the week on which it falls.

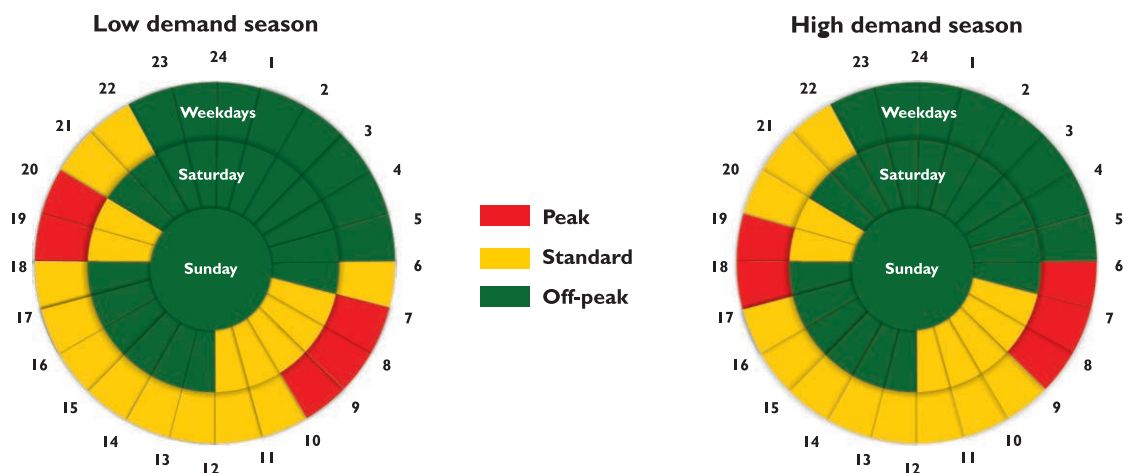
Date	Day	Actual day of the week	TOU day treated as	
			NIGHTSAVE Urban Large & Small	MEGAFLEX MINIFLEX WEPS, Genflex Urban, Transflex
27 April 2017	Freedom Day	Thursday	Sunday	Saturday
1 May 2017	Workers Day	Monday	Sunday	Saturday
16 June 2017	Youth Day	Friday	Sunday	Saturday
9 August 2017	National Women's Day	Wednesday	Sunday	Saturday
24 September 2017	Heritage Day	Sunday	Sunday	Sunday
25 September 2017	Public Holiday	Monday	Sunday	Saturday
16 December 2017	Day of Reconciliation	Saturday	Sunday	Saturday
25 December 2017	Christmas Day	Monday	Sunday	Sunday
26 December 2017	Day of Goodwill	Tuesday	Sunday	Sunday
1 January 2018	New Year's Day	Monday	Sunday	Sunday
21 March 2018	Human Rights Day	Wednesday	Sunday	Saturday
30 March 2018	Good Friday	Friday	Sunday	Sunday
2 April 2018	Family Day	Monday	Sunday	Sunday
27 April 2018	Freedom Day	Friday	Sunday	Saturday
1 May 2018	Worker's Day	Tuesday	Sunday	Saturday
16 June 2018	Youth Day	Saturday	Sunday	Saturday

Appendix C - Eskom's defined time periods

Nightsave Urban Large, Nightsave Urban Small and Nightsave Rural



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



Appendix D - WEPS energy rate excluding losses

The following table shows the WEPS energy rate, excluding losses. Megaflex and WEPS have the exactly the same rates and charges.

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

$$(\text{Energy charge}) \times (\text{Distribution voltage loss factor} + \text{Transmission zone loss factor} - 1)$$

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

WEPS - Non-local authority rates

Active energy charge (c/kWh)											
High demand season (Jun-Aug)						Low demand season (Sep-May)					
Peak VAT incl	Standard VAT incl	Off Peak VAT incl		Peak VAT incl	Standard VAT incl	Off Peak VAT incl		Peak VAT incl	Standard VAT incl	Off Peak VAT incl	
247.38	282.01	74.94	85.43	40.70	46.40	80.72	92.02	55.54	63.32	35.24	40.17

WEPS - Local authority rates

Active energy charge (c/kWh)											
High demand season (Jun-Aug)						Low demand season (Sep-May)					
Peak VAT incl	Standard VAT incl	Off Peak VAT incl		Peak VAT incl	Standard VAT incl	Off Peak VAT incl		Peak VAT incl	Standard VAT incl	Off Peak VAT incl	
248.61	283.42	75.31	85.85	40.89	46.61	81.09	92.44	55.81	63.62	35.41	40.37

Appendix E - Loss factors for generators and loads

Loss factors for Distribution connected

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

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

Loss factors for Transmission connected

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

Transmission loss factors for 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
Waterberg	1.023
Mpumalanga	1.021



Appendix F - Explanation of the excess network capacity charge for the NMD rules

As set out in the [NMD rules](#) (as amended from time to time with the approval of Nersa) an exceedance of the NMD will result in the excess [network capacity charge*](#) being raised for the Ruraflex, Nightsave Rural, Megaflex, Nightsave Urban Small Nightsave Urban Large Megaflex Gen and Ruraflex Gen tariffs.

The NMD rules and a modelling tool to calculate the impact if the NMD is exceeded can be found at the Tariffs and Charges website: www.eskom.co.za/tariffs.

The [excess network capacity charge](#) is calculated on event number. The number of times the [NMD](#) is exceeded, multiplied by the portion of the demand exceeding the NMD multiplied by the sum of the [Distribution network capacity charge*](#) and the [Transmission network charge](#) and if applicable the [urban low voltage subsidy charge](#) for the respective tariffs. These rules shall also apply to all generator tariff components once the updated [NMD rules](#) which incorporate the [maximum export capacity](#) have been approved by Nersa.

- Refer to the respective tariff(s) for the rates on which the excess network capacity charge is based. In terms of the NMD rules, the following is taken into account when the NMD is exceeded
- [Event number](#) is the number counted every time the NMD is exceeded (whether within or above the exceedance limit) based on a rolling 12 months (i.e. previous 11 months from current month) outside of the allowable limit.
- [Exceeded amount](#) – is any demand (in kVA) recorded which is above the NMD.

**Note that any reference to “the network access charge” must be replaced with “the network capacity charge” and to “the excess network access charge” must be replaced with “excess network capacity charge.”*



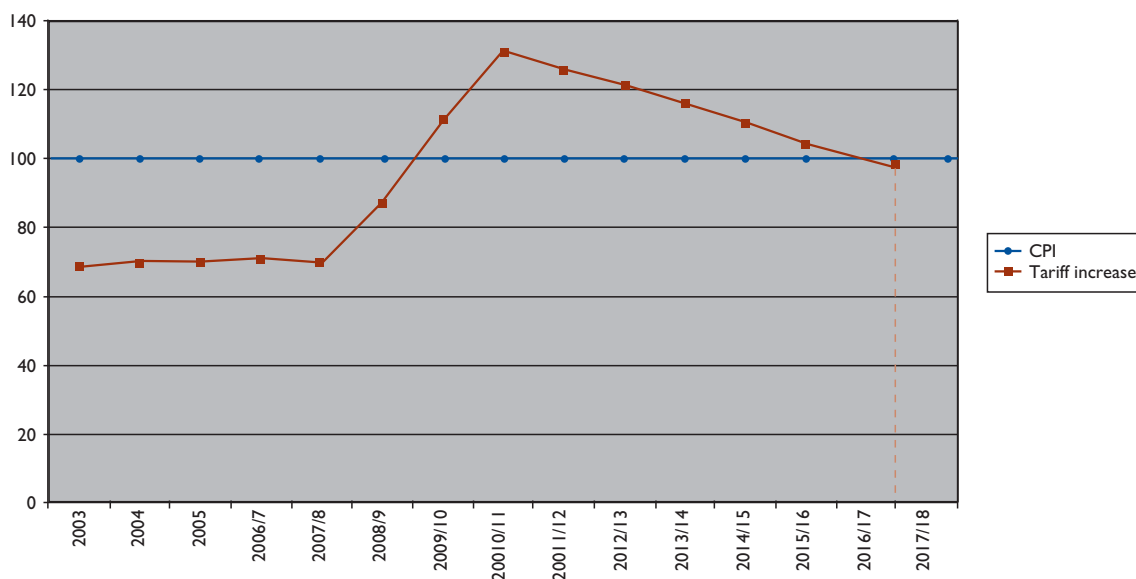
Appendix G - Eskom's average price adjustment

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

Eskom's average tariff adjustment for the last 15 years

Year	Average price adjustment	CPI
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	27.50	10.30
2009/10	31.30	6.16
2010/11	24.80	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	6.60 (forecast)

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



Appendix H - Pricing of electricity

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

Common cost drivers are:

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

The cost of providing electricity to customers varies according to:

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

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

- The time of use and seasonal variance of energy costs
- Unbundled costs for distribution and transmission networks. These costs are differentiated according to:
 - 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 approved costs plus a return on investment as determined by the National Electricity Regulator of South Africa. While Eskom's [average](#) price (total revenue/total consumption) is based on cost, [individual](#) price levels per customer or per customer class might not be cost representative. This is due to cost averaging, historical cross-subsidies and social factors such as the customer's ability to pay the determined price.

Appendix 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 1 000 kWh in total, consumption is pro-rated as follows:

$$\begin{aligned} &1\,000 \text{ kWh} \times 15/30 \times \text{c/kWh (old rate)} \\ &1\,000 \text{ kWh} \times 16/30 \times \text{c/kWh (new rate)} \end{aligned}$$

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

Disclaimer

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