

Tariffs & Charges 2016/17



Charges for non-local authorities
effective from 1 April 2016 to 31 March 2017
Charges for local authorities effective
from 1 July 2016 to 30 June 2017



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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 now also 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>

On 28 February 2013, the National Energy Regulator of South Africa (NERSA) approved an annual 8% price increase to Eskom's tariffs for the third Multi-Year price determination 3 (MYPD 3) period 2013/14 to 2017/18. The MYPD methodology also provides for an annual Risk Management mechanism administered by way of the Regulatory Clearing Account (RCA).

The RCA process is entrenched in the current NERSA methodology and is a globally accepted regulatory principle that reconciles variances between the actual costs that Eskom incurred in 2013/14 (audited annual financial statement) in the production of electricity and the MYPD 3 record of decision by Nersa. Eskom submitted the 2013/14 RCA submission for the first year of the MYPD 3 period in November 2015 and provided detailed reasons for the variances between actual results and the assumptions made for the MYPD 3 revenue decision.

Based on the available information; public consultation and the analysis of the 'Regulatory Clearing Account (RCA) application - third Multi Year Price Determination (MYPD 3) year 1 (2013/14)'; the Energy Regulator, at its meeting held on 1 March 2016 approved the recovery of an RCA balance of R10 257m from Eskom's standard tariff customers for the 2016/17 financial year. The NERSA approved revenue requirement for year 4 of the MYPD 3 plus the approved RCA balance value resulted in a 9.4% increase to the Eskom average annual price for the 2016/17 financial year.

The tariff increases applicable for 2016/17 financial year resulting from both the original MYPD 3 decision plus the RCA balance as approved from 1 April 2016 for Eskom direct customers and 1 July 2016 for municipalities was approved by NERSA as follows:

Tariff category	Average percentage increase per tariff category
Non-local authority tariffs (1 April 2016)	
Urban	
Other tariff charges	9.4%
Affordability subsidy	8.6%
Residential	
Homelight 20A	
Block 1	7.2%
Block 2	9.0%
Homelight 60A and Homepower	9.4%
Rural	9.4%
Local authority tariffs (1 July 2016)	
All tariffs	7.86%

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

Introduction of the new Landlight 60A tariff

There has only been one pre-paid residential tariff option available to rural customers i.e. Landlight 20A . Eskom has applied for the introduction of an additional pre-paid residential tariff for rural customers called Landlight 60A.

Nersa approved changes to the Landlight tariff as follows:

- Landlight 20A was reduced from 342,67 excl. VAT to 266,80 excl. VAT (2016/17 Rand value), resulting in a reduction of 22% and 75,87 c/kWh.
- A new tariff called Landlight 60A equal to 343,94 c/kWh.

The Nersa reasons for decision for the approval of the Landlight tariffs are published on the Nersa website www.nersa.org.za

Update of notified maximum demand (NMD) rules

Nersa has reviewed the current NMD rules to introduce principles applicable to generators. The revised NMD/MEC rules will be implemented as soon as a Nersa decision is made.

Critical peak day pricing tariffs

Nersa has received Eskom's application for the approval of the critical peak day tariff. This will be implemented nationally upon approval by Nersa.

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

Deon Conradie

Senior Manager (Electricity Pricing)



Abbreviations



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Distribution use-of-system (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 **distribution 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 access charge see the **excess network capacity charge**.

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

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

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

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

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

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

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

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

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

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

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

Non-local authority tariffs means the tariffs applicable to Eskom's direct customers and exclude the **local authority tariffs**.

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

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

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

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

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

Public holidays means the treatment of charges on public holidays as specified by Eskom and as set out in page 46.

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

Reliability service charge see **ancillary service charge**.

Residential tariffs means the **Homelight** and **Homepower** suite of tariffs.

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

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

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

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

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

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

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

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

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

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

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

Urban low voltage subsidy charge means the charge transparently indicating the network-related cross subsidy payable by ≤ 66 kV **Urban_p**, connected supplies for the benefit of < 66 kV connected **Urban_p**, supplies.

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

NIGHTSAVE Urban *Large* and *Small*

Electricity tariff suitable for high load factor Urban_p customers with an NMD greater than 1 MVA for Nightsave Urban large and from 25 kVA 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** shall be as specified in page 46;
- 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 8

NIGHTSAVE Urban *Large* - Non-local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)				Energy demand charge (R/kVA/m)				Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)		Transmission network charges (R/kVA/m)	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
≤300km	< 500V	67.26	76.68	52.29	59.61	204.67	233.32	28.60	32.60	7.79	8.88
	≥ 500V & < 66kV	63.70	72.62	49.72	56.68	198.09	225.82	27.69	31.57	7.12	8.12
	≥ 66kV & ≤ 132kV	63.23	72.08	49.12	56.00	190.88	217.60	26.68	30.42	6.94	7.91
	> 132kV*	59.15	67.43	45.99	52.43	184.13	209.91	25.73	29.33	8.76	9.99
> 300km & ≤ 600km	< 500V	68.17	77.71	52.86	60.26	206.78	235.73	28.88	32.92	7.85	8.95
	≥ 500V & < 66kV	65.03	74.13	50.73	57.83	200.10	228.11	27.94	31.85	7.19	8.20
	≥ 66kV & ≤ 132kV	64.55	73.59	50.12	57.14	192.77	219.76	26.93	30.70	6.99	7.97
	> 132kV*	60.39	68.84	46.93	53.50	186.01	212.05	25.97	29.61	8.85	10.09
> 600km & ≤ 900km	< 500V	68.80	78.43	53.38	60.85	208.89	238.13	29.18	33.27	7.95	9.06
	≥ 500V & < 66kV	65.68	74.88	51.25	58.43	202.11	230.41	28.25	32.21	7.25	8.27
	≥ 66kV & ≤ 132kV	65.19	74.32	50.62	57.71	194.71	221.97	27.20	31.01	7.03	8.01
	> 132kV*	60.98	69.52	47.41	54.05	187.87	214.17	26.23	29.90	8.97	10.23
> 900km	< 500V	69.53	79.26	53.92	61.47	210.92	240.45	29.46	33.58	7.98	9.10
	≥ 500V & < 66kV	66.32	75.60	51.75	59.00	204.14	232.72	28.49	32.48	7.34	8.37
	≥ 66kV & ≤ 132kV	65.86	75.08	51.12	58.28	196.70	224.24	27.48	31.33	7.09	8.08
	> 132kV*	61.63	70.26	47.93	54.64	189.77	216.34	26.50	30.21	9.04	10.31

* 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		
< 500V	15.48	17.65	29.35	33.46	0.00	0.00
≥ 500V & < 66kV	14.20	16.19	26.93	30.70	0.00	0.00
≥ 66kV & ≤ 132kV	5.07	5.78	9.39	10.70	12.50	14.25
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.50	14.25

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		Electrification & rural network subsidy charge (c/kWh)		Affordability subsidy charge (c/kWh)	
> 1 MVA Key customers	177.75	202.64	80.11	91.33	< 500V	0.36	0.41	VAT incl		Only payable by non-local authority tariffs	
	3 483.16	3 970.80	111.24	126.81	≥ 500V & < 66kV	0.35	0.40				
					≥ 66kV & ≤ 132kV	0.33	0.38	VAT incl		VAT incl	
					> 132kV*	0.31	0.35	6.93	7.90	2.65	3.02

* Transmission connected

NIGHTSAVE Urban *Large* - Local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)				Energy demand charge (R/kVA/m)				Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)		Transmission network charges (R/kVA/m)	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
≤300km	< 500V	68.87	78.51	53.55	61.05	205.62	234.41	28.73	32.75	7.77	8.86
	≥ 500V & < 66kV	65.22	74.35	50.90	58.03	199.02	226.88	27.83	31.73	7.09	8.08
	≥ 66kV & ≤ 132kV	64.74	73.80	50.27	57.31	191.78	218.63	26.80	30.55	6.90	7.87
	> 132kV*	60.56	69.04	47.09	53.68	185.00	210.90	25.84	29.46	8.73	9.95
> 300km & ≤ 600km	< 500V	69.77	79.54	54.13	61.71	207.76	236.85	29.01	33.07	7.81	8.90
	≥ 500V & < 66kV	66.57	75.89	51.93	59.20	201.03	229.17	28.07	32.00	7.16	8.16
	≥ 66kV & ≤ 132kV	66.09	75.34	51.32	58.50	193.68	220.80	27.07	30.86	6.95	7.92
	> 132kV*	61.81	70.46	48.05	54.78	186.88	213.04	26.10	29.75	8.81	10.04
> 600km & ≤ 900km	< 500V	70.44	80.30	54.65	62.30	209.86	239.24	29.32	33.42	7.91	9.02
	≥ 500V & < 66kV	67.24	76.65	52.47	59.82	203.07	231.50	28.38	32.35	7.22	8.23
	≥ 66kV & ≤ 132kV	66.74	76.08	51.84	59.10	195.63	223.02	27.32	31.14	7.01	7.99
	> 132kV*	62.44	71.18	48.54	55.34	188.76	215.19	26.37	30.06	8.93	10.18
> 900km	< 500V	71.19	81.16	55.20	62.93	211.92	241.59	29.61	33.76	7.95	9.06
	≥ 500V & < 66kV	67.91	77.42	52.98	60.40	205.09	233.80	28.63	32.64	7.29	8.31
	≥ 66kV & ≤ 132kV	67.41	76.85	52.34	59.67	197.61	225.28	27.61	31.48	7.06	8.05
	> 132kV*	63.11	71.95	49.08	55.95	190.66	217.35	26.62	30.35	9.00	10.26

* 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	15.49	17.66	29.36	33.47	0.00	0.00
≥ 500V & < 66kV	14.21	16.20	26.93	30.70	0.00	0.00
≥ 66kV & ≤ 132kV	5.08	5.79	9.39	10.70	12.44	14.18
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.44	14.18

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	176.93	201.70	79.75	90.92	< 500V	0.36	0.41	
Key customers	3 467.18	3 952.59	110.73	126.23	≥ 500V & < 66kV	0.35	0.40	
					≥ 66kV & ≤ 132kV	0.33	0.38	
					> 132kV*	0.31	0.35	
								7.85

* Transmission connected

NIGHTSAVE Urban *Small* - Non-local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)				Energy demand charge (R/kVA/m)				Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)		VAT incl	
		VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl	VAT incl
≤300km	< 500V	67.26	76.68	52.29	59.61	143.74	163.86	18.52	21.11	7.79	8.88
	≥ 500V & < 66kV	63.70	72.62	49.72	56.68	139.11	158.59	17.90	20.41	7.12	8.12
	≥ 66kV & ≤ 132kV	63.23	72.08	49.12	56.00	133.99	152.75	17.23	19.64	6.94	7.91
	> 132kV*	59.15	67.43	45.99	52.43	129.31	147.41	16.63	18.96	8.76	9.99
> 300km & ≤ 600km	< 500V	68.17	77.71	52.86	60.26	145.21	165.54	18.67	21.28	7.85	8.95
	≥ 500V & < 66kV	65.03	74.13	50.73	57.83	140.51	160.18	18.07	20.60	7.19	8.20
	≥ 66kV & ≤ 132kV	64.55	73.59	50.12	57.14	135.37	154.32	17.42	19.86	6.99	7.97
	> 132kV*	60.39	68.84	46.93	53.50	130.60	148.88	16.80	19.15	8.85	10.09
> 600km & ≤ 900km	< 500V	68.80	78.43	53.38	60.85	146.63	167.16	18.85	21.49	7.95	9.06
	≥ 500V & < 66kV	65.68	74.88	51.25	58.43	141.95	161.82	18.26	20.82	7.25	8.27
	≥ 66kV & ≤ 132kV	65.19	74.32	50.62	57.71	136.73	155.87	17.59	20.05	7.03	8.01
	> 132kV*	60.98	69.52	47.41	54.05	131.89	150.35	16.97	19.35	8.97	10.23
> 900km	< 500V	69.53	79.26	53.92	61.47	148.13	168.87	19.05	21.72	7.98	9.10
	≥ 500V & < 66kV	66.32	75.60	51.75	59.00	143.34	163.41	18.44	21.02	7.34	8.37
	≥ 66kV & ≤ 132kV	65.86	75.08	51.12	58.28	138.13	157.47	17.78	20.27	7.09	8.08
	> 132kV*	61.63	70.26	47.93	54.64	133.27	151.93	17.16	19.56	9.04	10.31

* 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	VAT incl
< 500V	15.48	17.65	29.35	33.46	0.00	0.00
≥ 500V & < 66kV	14.20	16.19	26.93	30.70	0.00	0.00
≥ 66kV & ≤ 132kV	5.07	5.78	9.39	10.70	12.50	14.25
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.50	14.25

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	12.64	14.41	2.78	3.17	< 500V	0.36	0.41
> 100kVA & ≤ 500kVA	57.76	65.85	16.19	18.46	≥ 500V & < 66kV	0.35	0.40
> 500kVA & ≤ 1 MVA	177.75	202.64	32.17	36.67	≥ 66kV & ≤ 132kV	0.33	0.38
Key customer	3 483.16	3 970.80	111.24	126.81	> 132kV*	0.31	0.35

* Transmission connected

Electrification & rural network subsidy charge (c/kWh)	Affordability subsidy charge (c/kWh)	
	VAT incl	VAT incl
6.93	7.90	2.65
		3.02

NIGHTSAVE Urban *Small* - Local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)				Energy demand charge (R/kVA/m)				Transmission network charges (R/kVA/m)	
		High demand season (Jun-Aug)		Low demand season (Sep-May)		High demand season (Jun-Aug)		Low demand season (Sep-May)			
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
≤300km	< 500V	68.87	78.51	53.55	61.05	144.40	164.62	18.62	21.23	7.77	8.86
	≥ 500V & < 66kV	65.22	74.35	50.90	58.03	139.76	159.33	17.98	20.50	7.09	8.08
	≥ 66kV & ≤ 132kV	64.74	73.80	50.27	57.31	134.63	153.48	17.31	19.73	6.90	7.87
	> 132kV*	60.56	69.04	47.09	53.68	129.91	148.10	16.71	19.05	8.73	9.95
> 300km & ≤ 600km	< 500V	69.77	79.54	54.13	61.71	145.89	166.31	18.77	21.40	7.81	8.90
	≥ 500V & < 66kV	66.57	75.89	51.93	59.20	141.19	160.96	18.15	20.69	7.16	8.16
	≥ 66kV & ≤ 132kV	66.09	75.34	51.32	58.50	136.02	155.06	17.49	19.94	6.95	7.92
	> 132kV*	61.81	70.46	48.05	54.78	131.21	149.58	16.88	19.24	8.81	10.04
> 600km & ≤ 900km	< 500V	70.44	80.30	54.65	62.30	147.34	167.97	18.94	21.59	7.91	9.02
	≥ 500V & < 66kV	67.24	76.65	52.47	59.82	142.60	162.56	18.34	20.91	7.22	8.23
	≥ 66kV & ≤ 132kV	66.74	76.08	51.84	59.10	137.38	156.61	17.67	20.14	7.01	7.99
	> 132kV*	62.44	71.18	48.54	55.34	132.51	151.06	17.04	19.43	8.93	10.18
> 900km	< 500V	71.19	81.16	55.20	62.93	148.83	169.67	19.13	21.81	7.95	9.06
	≥ 500V & < 66kV	67.91	77.42	52.98	60.40	144.01	164.17	18.52	21.11	7.29	8.31
	≥ 66kV & ≤ 132kV	67.41	76.85	52.34	59.67	138.77	158.20	17.85	20.35	7.06	8.05
	> 132kV*	63.11	71.95	49.08	55.95	133.90	152.65	17.24	19.65	9.00	10.26

* 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	15.49	17.66	29.36	33.47	0.00	0.00
≥ 500V & < 66kV	14.21	16.20	26.93	30.70	0.00	0.00
≥ 66kV & ≤ 132kV	5.08	5.79	9.39	10.70	12.44	14.18
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.44	14.18

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl		VAT incl	
≤ 100kVA	12.58	14.34	2.76	3.15
> 100kVA & ≤ 500kVA	57.49	65.54	16.11	18.37
> 500kVA & ≤ 1 MVA	176.93	201.70	32.03	36.51
Key customer	3 467.18	3 952.59	110.73	126.23

Voltage	Ancillary service charge (c/kWh)		Electrification & rural network subsidy charge (c/kWh)
	VAT incl		
< 500V	0.36	0.41	6.89 / 7.85
≥ 500V & < 66kV	0.35	0.40	
≥ 66kV & ≤ 132kV	0.33	0.38	
> 132kV*	0.31	0.35	

* 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 shall be as specified in page 46;
- 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/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 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 8

MEGAFLEX - Non-local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)						Transmission network charges (R/kVA/m)							
		High demand season (Jun-Aug)			Low demand season (Sep-May)										
		Peak VAT incl	Standard VAT incl	Off Peak VAT incl	Peak VAT incl	Standard VAT incl	Off Peak VAT incl	VAT incl							
≤300km	< 500V	272.34	310.47	82.86	94.46	45.24	51.57	89.18	101.67	61.54	70.16	39.23	44.72	7.79	8.88
	≥ 500V & < 66kV	268.06	305.59	81.21	92.58	44.10	50.27	87.44	99.68	60.19	68.62	38.18	43.53	7.12	8.12
	≥ 66kV & ≤ 132kV	259.58	295.92	78.63	89.64	42.71	48.69	84.69	96.55	58.28	66.44	36.98	42.16	6.94	7.91
	> 132kV*	244.65	278.90	74.11	84.49	40.25	45.89	79.82	90.99	54.92	62.61	34.85	39.73	8.76	9.99
> 300km & ≤ 600km	< 500V	274.56	313.00	83.19	94.84	45.17	51.49	89.57	102.11	61.66	70.29	39.12	44.60	7.85	8.95
	≥ 500V & < 66kV	270.74	308.64	82.02	93.50	44.54	50.78	88.33	100.70	60.78	69.29	38.56	43.96	7.19	8.20
	≥ 66kV & ≤ 132kV	262.13	298.83	79.40	90.52	43.11	49.15	85.51	97.48	58.85	67.09	37.33	42.56	6.99	7.97
	> 132kV*	247.09	281.68	74.86	85.34	40.63	46.32	80.59	91.87	55.47	63.24	35.18	40.11	8.85	10.09
> 600km & ≤ 900km	< 500V	277.30	316.12	84.00	95.76	45.60	51.98	90.46	103.12	62.26	70.98	39.48	45.01	7.95	9.06
	≥ 500V & < 66kV	273.46	311.74	82.85	94.45	44.99	51.29	89.20	101.69	61.40	70.00	38.95	44.40	7.25	8.27
	≥ 66kV & ≤ 132kV	264.80	301.87	80.22	91.45	43.55	49.65	86.37	98.46	59.45	67.77	37.71	42.99	7.03	8.01
	> 132kV*	249.59	284.53	75.60	86.18	41.07	46.82	81.42	92.82	56.03	63.87	35.56	40.54	8.97	10.23
> 900km	< 500V	280.09	319.30	84.87	96.75	46.08	52.53	91.38	104.17	62.88	71.68	39.91	45.50	7.98	9.10
	≥ 500V & < 66kV	276.18	314.85	83.66	95.37	45.41	51.77	90.08	102.69	61.99	70.67	39.33	44.84	7.34	8.37
	≥ 66kV & ≤ 132kV	267.46	304.90	81.02	92.36	43.99	50.15	87.24	99.45	60.05	68.46	38.09	43.42	7.09	8.08
	> 132kV*	252.02	287.30	76.38	87.07	41.50	47.31	82.26	93.78	56.63	64.56	35.95	40.98	9.04	10.31

* 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	15.48	17.65	29.35	33.46	0.00	0.00
≥ 500V & < 66kV	14.20	16.19	26.93	30.70	0.00	0.00
≥ 66kV & ≤ 132kV	5.07	5.78	9.39	10.70	12.50	14.25
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.50	14.25

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)		Voltage	Ancillary service charge (c/kWh)		Reactive energy charge (R/kVA/m)	
	VAT incl		VAT incl			VAT incl		High season	VAT incl
> 1 MVA Key customer	177.75	202.64	80.11	91.33	< 500V	0.36	0.41	12.52	14.27
	3 483.16	3 970.80	111.24	126.81	≥ 500V & < 66kV	0.35	0.40		
					≥ 66kV & ≤ 132kV	0.33	0.38		
					> 132kV*	0.31	0.35	0.00	0.00

* 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	
6.93	7.90	2.65	3.02

MEGAFLEX - Local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)						Transmission network charges (R/kVA/m)							
		High demand season (Jun-Aug)			Low demand season (Sep-May)										
		Peak VAT incl	Standard VAT incl	Off Peak VAT incl	Peak VAT incl	Standard VAT incl	Off Peak VAT incl	VAT incl							
≤300km	< 500V	278.85	317.89	84.85	96.73	46.30	52.78	91.30	104.08	63.00	71.82	40.16	45.78	7.77	8.86
	≥ 500V & < 66kV	274.45	312.87	83.15	94.79	45.15	51.47	89.53	102.06	61.62	70.25	39.10	44.57	7.09	8.08
	≥ 66kV & ≤ 132kV	265.79	303.00	80.51	91.78	43.72	49.84	86.70	98.84	59.68	68.04	37.85	43.15	6.90	7.87
	> 132kV*	250.49	285.56	75.88	86.50	41.20	46.97	81.71	93.15	56.24	64.11	35.68	40.68	8.73	9.95
> 300km & ≤ 600km	< 500V	281.12	320.48	85.17	97.09	46.24	52.71	91.71	104.55	63.13	71.97	40.05	45.66	7.81	8.90
	≥ 500V & < 66kV	277.19	316.00	83.97	95.73	45.60	51.98	90.43	103.09	62.24	70.95	39.48	45.01	7.16	8.16
	≥ 66kV & ≤ 132kV	268.39	305.96	81.30	92.68	44.14	50.32	87.55	99.81	60.25	68.69	38.21	43.56	6.95	7.92
	> 132kV*	252.99	288.41	76.65	87.38	41.61	47.44	82.51	94.06	56.80	64.75	36.03	41.07	8.81	10.04
> 600km & ≤ 900km	< 500V	283.92	323.67	86.01	98.05	46.70	53.24	92.61	105.58	63.75	72.68	40.44	46.10	7.91	9.02
	≥ 500V & < 66kV	279.98	319.18	84.81	96.68	46.06	52.51	91.35	104.14	62.84	71.64	39.88	45.46	7.22	8.23
	≥ 66kV & ≤ 132kV	271.12	309.08	82.12	93.62	44.59	50.83	88.42	100.80	60.85	69.37	38.60	44.00	7.01	7.99
	> 132kV*	255.53	291.30	77.42	88.26	42.03	47.91	83.36	95.03	57.37	65.40	36.40	41.50	8.93	10.18
> 900km	< 500V	286.77	326.92	86.88	99.04	47.18	53.79	93.55	106.65	64.38	73.39	40.85	46.57	7.95	9.06
	≥ 500V & < 66kV	282.78	322.37	85.65	97.64	46.52	53.03	92.23	105.14	63.48	72.37	40.26	45.90	7.29	8.31
	≥ 66kV & ≤ 132kV	273.85	312.19	82.96	94.57	45.05	51.36	89.32	101.82	61.47	70.08	39.00	44.46	7.06	8.05
	> 132kV*	258.04	294.17	78.21	89.16	42.50	48.45	84.22	96.01	57.97	66.09	36.80	41.95	9.00	10.26

* 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	15.49	17.66	29.36	33.47	0.00	0.00
≥ 500V & < 66kV	14.21	16.20	26.93	30.70	0.00	0.00
≥ 66kV & ≤ 132kV	5.08	5.79	9.39	10.70	12.44	14.18
> 132kV / Transmission connected	0.00	0.00	0.00	0.00	12.44	14.18

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)		Voltage	Ancillary service charge (c/kWh)		Reactive energy charge (R/kVA/m)	
	VAT incl		VAT incl			VAT incl		High season	VAT incl
> 1 MVA Key customer	176.93	201.70	79.75	90.92	< 500V	0.36	0.41	12.45	14.19
	3 467.18	3 952.59	110.73	126.23	≥ 500V & < 66kV	0.35	0.40		
					≥ 66kV & ≤ 132kV	0.33	0.38	Low season	VAT incl
					> 132kV*	0.31	0.35	0.00	0.00

* Transmission connected

Electrification & rural network subsidy charge (c/kWh)	
VAT incl	
6.89	7.85

Megaflex Gen

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

- seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the Transmission zone for energy supplied at the POD;
- three time-of-use periods namely peak, standard and off-peak,
- the treatment of public holidays for the raising of the active energy charge and the network demand charge shall be as specified in page 46;
- 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 exceedance in accordance with the NMD 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

Transmission zone	Voltage	Active energy charge (c/kWh)						Transmission network charges (R/kVA/m)							
		High demand season (Jun-Aug)			Low demand season (Sep-May)										
		Peak	Standard	Off Peak	Peak	Standard	Off Peak	VAT incl	VAT incl						
≤ 300km	< 500V	272.34	310.47	82.86	94.46	45.24	51.57	89.18	101.67	61.54	70.16	39.23	44.72	7.79	8.88
	≥ 500V & < 66kV	268.06	305.59	81.21	92.58	44.10	50.27	87.44	99.68	60.19	68.62	38.18	43.53	7.12	8.12
	≥ 66kV & ≤ 132kV	259.58	295.92	78.63	89.64	42.71	48.69	84.69	96.55	58.28	66.44	36.98	42.16	6.94	7.91
> 300km & ≤ 600km	< 500V	274.56	313.00	83.19	94.84	45.17	51.49	89.57	102.11	61.66	70.29	39.12	44.60	7.85	8.95
	≥ 500V & < 66kV	270.74	308.64	82.02	93.50	44.54	50.78	88.33	100.70	60.78	69.29	38.56	43.96	7.19	8.20
	≥ 66kV & ≤ 132kV	262.13	298.83	79.40	90.52	43.11	49.15	85.51	97.48	58.85	67.09	37.33	42.56	6.99	7.97
> 600km & ≤ 900km	< 500V	277.30	316.12	84.00	95.76	45.60	51.98	90.46	103.12	62.26	70.98	39.48	45.01	7.95	9.06
	≥ 500V & < 66kV	273.46	311.74	82.85	94.45	44.99	51.29	89.20	101.69	61.40	70.00	38.95	44.40	7.25	8.27
	≥ 66kV & ≤ 132kV	264.80	301.87	80.22	91.45	43.55	49.65	86.37	98.46	59.45	67.77	37.71	42.99	7.03	8.01
> 900km	< 500V	280.09	319.30	84.87	96.75	46.08	52.53	91.38	104.17	62.88	71.68	39.91	45.50	7.98	9.10
	≥ 500V & < 66kV	276.18	314.85	83.66	95.37	45.41	51.77	90.08	102.69	61.99	70.67	39.33	44.84	7.34	8.37
	≥ 66kV & ≤ 132kV	267.46	304.90	81.02	92.36	43.99	50.15	87.24	99.45	60.05	68.46	38.09	43.42	7.09	8.08
Transmission connected		252.02	287.30	76.38	87.07	41.50	47.31	82.26	93.78	56.63	64.56	35.95	40.98	9.04	10.31
WEPS energy rate excluding losses		242.06	275.95	73.33	83.59	39.82	45.40	78.97	90.03	54.34	61.95	34.48	39.31		

* Transmission connected

Voltage	Distribution network charges		
	Network capacity charge (R/kVA/m)	Network demand charge (R/kVA/m)	Urban low voltage subsidy charge (R/kVA/m)
< 500V	15.48	29.35	0.00
≥ 500V & < 66kV	14.20	26.93	0.00
≥ 66kV & ≤ 132kV	5.07	9.39	12.50
> 132kV / Transmission connected	0.00	0.00	12.50

Transmission network charges for generators	
TUoS (> 132kV)	Network charge (R/kW)
Cape	0.00
Karoo	0.00
KwaZulu-Natal	1.84
Vaal	6.13
Waterberg	7.85
Mpumalanga	7.28

Applicable to loads	
Electrification & rural network subsidy charge (c/kWh)	Affordability subsidy charge (c/kWh)
6.93	2.65

Voltage	Distribution network charges for generators*	
	Network capacity charge (R/kW/m)	Administration charge (R/POD/day)
< 500kV	0.00	0.00
≥ 500kV & < 66kV	0.00	0.00
≥ 66kV & ≤ 132kV	12.52	14.27

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

Customer categories (kVA or MVA = loads)	Service charge (R/account/day)		Administration charge (R/POD/day)	
	≤ 100 kVA/kW	> 100 kVA/kW & ≤ 500 kVA/kW	≤ 1 MVA/MW	> 1 MVA/MW
Key customers / Transmission connected generators	3 483.16	3 970.80	111.24	126.81

Reactive energy charge (c/kVAh) load	
High season	Low season
12.52	0.00

Ancillary service charge for loads and generators	
Voltage	Ancillary service charge (c/kWh)
	< 500V
≥ 500V & < 66kV	0.35
≥ 66kV & ≤ 132kV	0.33
> 132kV / Transmission connected	0.31

Losses charge for generators			
Distribution connected generators		Transmission connected generators	
Formula: Distribution = x (Energy produced x WEPS rate excluding losses) x (Distribution loss factor x Transmission loss factor - 1) in each TOU period		Formula: Transmission = (Energy produced x WEPS rate excluding losses) x (Transmission loss factor - 1 / Transmission loss factor) in each TOU period	
Transmission loss factors for Distribution connected		Generator loss factor	
Distance from Johannesburg	Zone	Voltage	
≤ 300km	1.0107	< 500V	1.1111
> 300km & ≤ 600km	1.0208	≥ 500V & < 66kV	1.0957
> 600km & ≤ 900km	1.0310	≥ 66kV & ≤ 132kV	1.0611
> 900km	1.0413	> 132kV / Transmission connected	1.0000

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 shall be as specified in page 46;
- 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/kVAh reactive energy charge supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the high-demand season;
- a c/kWh electrification and rural network subsidy charge, applied to the total active energy measured at the POD in the month;
- a c/kWh affordability subsidy charge applied to the total active energy purchased from Eskom at the POD in the month – applicable to non-local authority tariffs only;
- additional charges in the event of an NMD exceedance and in accordance with the NMD rules.



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

MINIFLEX - Non-local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)									Transmission network charges (R/kVA/m)				
		High demand season (Jun-Aug)			Low demand season (Sep-May)										
		Peak 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			
≤ 300km	< 500V	272.34	310.47	82.86	94.46	45.24	51.57	89.18	101.67	61.54	70.16	39.23	44.72	23.25	26.51
	≥ 500V & < 66kV	268.06	305.59	81.21	92.58	44.10	50.27	87.44	99.68	60.19	68.62	38.18	43.53	21.30	24.28
	≥ 66kV & ≤ 132kV	259.58	295.92	78.63	89.64	42.71	48.69	84.69	96.55	58.28	66.44	36.98	42.16	11.97	13.65
	> 132kV*	244.65	278.90	74.11	84.49	40.25	45.89	79.82	90.99	54.92	62.61	34.85	39.73	8.72	9.94
> 300km & ≤ 600km	< 500V	274.56	313.00	83.19	94.84	45.17	51.49	89.57	102.11	61.66	70.29	39.12	44.60	23.30	26.56
	≥ 500V & < 66kV	270.74	308.64	82.02	93.50	44.54	50.78	88.33	100.70	60.78	69.29	38.56	43.96	21.37	24.36
	≥ 66kV & ≤ 132kV	262.13	298.83	79.40	90.52	43.11	49.15	85.51	97.48	58.85	67.09	37.33	42.56	12.02	13.70
	> 132kV*	247.09	281.68	74.86	85.34	40.63	46.32	80.59	91.87	55.47	63.24	35.18	40.11	8.82	10.05
> 600km & ≤ 900km	< 500V	277.30	316.12	84.00	95.76	45.60	51.98	90.46	103.12	62.26	70.98	39.48	45.01	23.41	26.69
	≥ 500V & < 66kV	273.46	311.74	82.85	94.45	44.99	51.29	89.20	101.69	61.40	70.00	38.95	44.40	21.43	24.43
	≥ 66kV & ≤ 132kV	264.80	301.87	80.22	91.45	43.55	49.65	86.37	98.46	59.45	67.77	37.71	42.99	12.08	13.77
	> 132kV*	249.59	284.53	75.60	86.18	41.07	46.82	81.42	92.82	56.03	63.87	35.56	40.54	8.94	10.19
> 900km	< 500V	280.09	319.30	84.87	96.75	46.08	52.53	91.38	104.17	62.88	71.68	39.91	45.50	23.43	26.71
	≥ 500V & < 66kV	276.18	314.85	83.66	95.37	45.41	51.77	90.08	102.69	61.99	70.67	39.33	44.84	21.51	24.52
	≥ 66kV & ≤ 132kV	267.46	304.90	81.02	92.36	43.99	50.15	87.24	99.45	60.05	68.46	38.09	43.42	12.13	13.83
	> 132kV*	252.02	287.30	76.38	87.07	41.50	47.31	82.26	93.78	56.63	64.56	35.95	40.98	9.00	10.26

* 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	VAT incl	VAT incl	VAT incl
< 500V	0.36	0.41	14.38	16.39	0.00	0.00
≥ 500V & < 66kV	0.35	0.40	6.03	6.87	0.00	0.00
≥ 66kV & ≤ 132kV	0.33	0.38	2.10	2.39	12.50	14.25
> 132kV / Transmission connected	0.31	0.35	0.00	0.00	12.50	14.25

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl	VAT incl	VAT incl	VAT incl
≤ 100 kVA	12.64	14.41	2.78	3.17
> 100 kVA & ≤ 500 kVA	57.76	65.85	16.19	18.46
> 500 kVA & ≤ 1 MVA	177.75	202.64	32.17	36.67
> 1 MVA	177.75	202.64	80.11	91.33
Key customer	3 483.16	3 970.80	111.24	126.81

Reactive energy charge (c/kVArh)	
High season	VAT incl
5.46	6.22
Low season	VAT incl
0.00	0.00

Electrification & rural network subsidy charge (c/kWh)	Affordability subsidy charge (c/kWh)	
	VAT incl	VAT incl
6.93	7.90	2.65
		3.02

Only payable by non-local authority tariffs

MINIFLEX - Local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)						Transmission network charges (R/kVA/m)							
		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						
≤300km	< 500V	278.85	317.89	84.85	96.73	46.30	52.78	91.30	104.08	63.00	71.82	40.16	45.78	23.25	26.51
	≥ 500V & < 66kV	274.45	312.87	83.15	94.79	45.15	51.47	89.53	102.06	61.62	70.25	39.10	44.57	21.30	24.28
	≥ 66kV & ≤ 132kV	265.79	303.00	80.51	91.78	43.72	49.84	86.70	98.84	59.68	68.04	37.85	43.15	11.96	13.63
	> 132kV*	250.49	285.56	75.88	86.50	41.20	46.97	81.71	93.15	56.24	64.11	35.68	40.68	8.73	9.95
> 300km & ≤ 600km	< 500V	281.12	320.48	85.17	97.09	46.24	52.71	91.71	104.55	63.13	71.97	40.05	45.66	23.30	26.56
	≥ 500V & < 66kV	277.19	316.00	83.97	95.73	45.60	51.98	90.43	103.09	62.24	70.95	39.48	45.01	21.37	24.36
	≥ 66kV & ≤ 132kV	268.39	305.96	81.30	92.68	44.14	50.32	87.55	99.81	60.25	68.69	38.21	43.56	12.03	13.71
	> 132kV*	252.99	288.41	76.65	87.38	41.61	47.44	82.51	94.06	56.80	64.75	36.03	41.07	8.81	10.04
> 600km & ≤ 900km	< 500V	283.92	323.67	86.01	98.05	46.70	53.24	92.61	105.58	63.75	72.68	40.44	46.10	23.42	26.70
	≥ 500V & < 66kV	279.98	319.18	84.81	96.68	46.06	52.51	91.35	104.14	62.84	71.64	39.88	45.46	21.43	24.43
	≥ 66kV & ≤ 132kV	271.12	309.08	82.12	93.62	44.59	50.83	88.42	100.80	60.85	69.37	38.60	44.00	12.08	13.77
	> 132kV*	255.53	291.30	77.42	88.26	42.03	47.91	83.36	95.03	57.37	65.40	36.40	41.50	8.93	10.18
> 900km	< 500V	286.77	326.92	86.88	99.04	47.18	53.79	93.55	106.65	64.38	73.39	40.85	46.57	23.44	26.72
	≥ 500V & < 66kV	282.78	322.37	85.65	97.64	46.52	53.03	92.23	105.14	63.48	72.37	40.26	45.90	21.52	24.53
	≥ 66kV & ≤ 132kV	273.85	312.19	82.96	94.57	45.05	51.36	89.32	101.82	61.47	70.08	39.00	44.46	12.12	13.82
	> 132kV*	258.04	294.17	78.21	89.16	42.50	48.45	84.22	96.01	57.97	66.09	36.80	41.95	9.00	10.26

* 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	VAT incl	VAT incl	VAT incl
< 500V	0.36	0.41	14.38	16.39	0.00	0.00
≥ 500V & < 66kV	0.35	0.40	6.04	6.89	0.00	0.00
≥ 66kV & ≤ 132kV	0.33	0.38	2.09	2.38	12.44	14.18
> 132kV / Transmission connected	0.31	0.35	0.00	0.00	12.44	14.18

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl	VAT incl	VAT incl	VAT incl
≤ 100 kVA	12.58	14.34	2.76	3.15
> 100 kVA & ≤ 500 kVA	57.49	65.54	16.11	18.37
> 500 kVA & ≤ 1 MVA	176.93	201.70	32.03	36.51
> 1 MVA	176.93	201.70	79.75	90.92
Key customer	3 467.18	3 952.59	110.73	126.23

Reactive energy charge (c/kVArh)	
High season	VAT incl
5.45	6.21
Low season	VAT incl
0.00	0.00

Electrification & rural network subsidy charge (c/kWh)	
VAT incl	
6.89	7.85

BUSINESSRATE

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

- a single c/kWh active energy charge measured at the POD
- a R/day network 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*	single-phase 16 kVA (80 A per phase) dual-phase 32 kVA (80 A per phase) three-phase 25 kVA (40 A per phase)
Businessrate 2	dual-phase 64 kVA (150 A per phase) three-phase 50 kVA (80 A per phase)
Businessrate 3	dual-phase 100 kVA (225 A per phase) three-phase 100 kVA (150 A per phase)

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



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

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	93.25	106.31	0.36	0.41	13.17	15.01	18.90	21.55	16.33	18.62
Businessrate 2	93.25	106.31	0.36	0.41	13.17	15.01	31.85	36.31	16.33	18.62
Businessrate 3	93.25	106.31	0.36	0.41	13.17	15.01	55.03	62.73	16.33	18.62
Businessrate 4	250.93	286.06	0.36	0.41	13.17	15.01	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	95.47	108.84	0.36	0.41	13.23	15.08	18.98	21.64	16.25	18.53
Businessrate 2	95.47	108.84	0.36	0.41	13.23	15.08	32.00	36.48	16.25	18.53
Businessrate 3	95.47	108.84	0.36	0.41	13.23	15.08	55.30	63.04	16.25	18.53
Businessrate 4	256.91	292.88	0.36	0.41	13.23	15.08	0.00	0.00	0.00	0.00



Public Lighting

Electricity tariff for public lighting or similar supplies in Urban, 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
Urban fixed (typically telephony installations)	Based on 200 kWh per month

This tariff has the following charges:

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

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

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

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

Connection fees

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

Energy charge

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

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

Public Lighting - Local authority rates

		All night <small>VAT incl</small>		24 Hours <small>VAT incl</small>	
Public lighting	Energy charge (c/kWh)	77.06	87.85	103.19	117.64
	Energy charge (R/100W/month)	23.54	26.84	67.84	77.34
Public lighting - Urban Fixed*	Fixed charge	5.07	5.78		
Maintenance charges		R/month <small>VAT incl</small>			
Per luminaire		40.66	46.35		
Per high-mast luminaire		949.68	1 082.64		

Public Lighting - Non-local authority rates

		All night <small>VAT incl</small>		24 Hours <small>VAT incl</small>	
Public lighting	Energy charge (c/kWh)	74.20	84.59	99.35	113.26
	Energy charge (R/100W/month)	23.22	26.47	66.92	76.29
Public lighting - Urban Fixed*	Fixed charge	4.88	5.56		
Maintenance charges		R/month <small>VAT incl</small>			
Per luminaire		39.35	44.86		
Per high-mast luminaire		915.96	1 044.19		



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*	143.48	163.57	29.69	33.85

* 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 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 8

HOMEPOWER - Non-local authority rates

	Energy charge (c/kWh)				Network capacity charge (R/POD/day)	
	Block 1 (>0-600kWh)		Block 2 (>600kWh)		VAT incl	
	VAT incl		VAT incl			
Homepower 1	109.29	124.59	172.56	196.72	4.68	5.34
Homepower 2	109.29	124.59	168.25	191.81	8.77	10.00
Homepower 3	109.29	124.59	168.25	191.81	18.11	20.65
Homepower 4	109.29	124.59	175.74	200.34	2.86	3.26

HOMEPOWER Standard - Local authority rates

	Energy charge (c/kWh)				Network capacity charge (R/POD/day)	
	Block 1 (>0-600kWh)		Block 2 (>600kWh)		VAT incl	
	VAT incl		VAT incl			
Homepower 1	109.29	124.59	172.57	196.73	4.68	5.34
Homepower 2	109.29	124.59	168.24	191.79	8.77	10.00
Homepower 3	109.29	124.59	168.24	191.79	18.11	20.65
Homepower 4	109.29	124.59	175.75	200.36	2.86	3.26



HOMELIGHT

Suite of electricity tariffs based on the size of the supply that provides a subsidy to low-usage single phase residential supplies in urban 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	60A prepayment 80A conventionally metered supply size (NMD) typically for medium to high consuming supplies

Explanation of the capacity of the supply

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

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

HOMELIGHT - Non-local authority rates

	Energy charge (c/kWh)			
	Block 1 (>0-600kWh) <i>VAT incl</i>		Block 2 (>600kWh) <i>VAT incl</i>	
	Homelight 60A	103.39	117.86	175.74

	Energy charge (c/kWh)			
	Block 1 (>0-350kWh) <i>VAT incl</i>		Block 2 (>350kWh) <i>VAT incl</i>	
	Homelight 20A	91.46	104.26	103.51

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

NIGHTSAVE Rural

Electricity tariff for high load factor Rural_p customers, with an NMD from 25 kVA at a supply voltage $\geq 500\text{V}$ & $\leq 22\text{ kV}$ (or 33 kV where designated by Eskom as Rural_p), and has the following charges:

- seasonally differentiated c/kWh **active energy charges** including losses based on the voltage of the supply and the **transmission zone**
- seasonally differentiated R/kVA **energy demand charges** based on the voltage of the supply, the **transmission zone** and charged on the **chargeable demand** in peak periods;
- the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified in page 46;
- 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 and in accordance with the **NMD rules**.



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

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	VAT incl	VAT incl	VAT incl	VAT incl
≤300km	< 500V	68.78	78.41	53.44	60.92	230.46	262.72	121.98	139.06	11.65	13.28
	≥ 500V & ≥ 22kV	67.97	77.49	52.85	60.25	223.32	254.58	117.64	134.11	10.70	12.20
> 300km & ≤ 600km	< 500V	69.46	79.18	53.98	61.54	233.24	265.89	123.67	140.98	11.68	13.32
	≥ 500V & ≥ 22kV	68.67	78.28	53.38	60.85	226.05	257.70	119.28	135.98	10.75	12.26
> 600km & ≤ 900km	< 500V	70.16	79.98	54.51	62.14	236.04	269.09	125.33	142.88	11.79	13.44
	≥ 500V & ≥ 22kV	69.34	79.05	53.91	61.46	228.76	260.79	120.93	137.86	10.82	12.33
> 900km	< 500V	70.85	80.77	55.06	62.77	238.90	272.35	127.06	144.85	11.82	13.47
	≥ 500V & ≥ 22kV	70.02	79.82	54.43	62.05	231.55	263.97	122.62	139.79	10.84	12.36

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl	VAT incl	VAT incl	VAT incl
≤ 100kVA	16.02	18.26	4.55	5.19
> 100kVA & ≤ 500kVA	54.63	62.28	25.33	28.88
> 500kVA & ≤ 1 MVA	168.07	191.60	38.87	44.31
> 1 MVA	168.07	191.60	72.13	82.23
Key customer	3 293.99	3 755.15	72.13	82.23

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	0.36	0.41	23.18	26.43
≥ 500V & ≥ 22kV	0.36	0.41	20.32	23.16



NIGHTSAVE Rural - 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	VAT incl	VAT incl	VAT incl	VAT incl
≤300km	< 500V	70.42	80.28	54.72	62.38	230.46	262.72	121.98	139.06	11.77	13.42
	> 500V & ≥ 22kV	69.59	79.33	54.11	61.69	223.32	254.58	117.63	134.10	10.81	12.32
> 300km & ≤ 600km	< 500V	71.13	81.09	55.28	63.02	233.26	265.92	123.67	140.98	11.79	13.44
	≥ 500V & ≥ 22kV	70.28	80.12	54.65	62.30	226.05	257.70	119.27	135.97	10.85	12.37
> 600km & ≤ 900km	< 500V	71.82	81.87	55.81	63.62	236.05	269.10	125.33	142.88	11.91	13.58
	≥ 500V & ≥ 22kV	70.98	80.92	55.19	62.92	228.77	260.80	120.93	137.86	10.92	12.45
> 900km	< 500V	72.54	82.70	56.36	64.25	238.91	272.36	127.06	144.85	11.92	13.59
	≥ 500V & ≥ 22kV	71.68	81.72	55.72	63.52	231.56	263.98	122.62	139.79	10.93	12.46

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl	VAT incl	VAT incl	VAT incl
≤ 100kVA	15.95	18.18	4.53	5.16
> 100kVA & ≤ 500kVA	54.39	62.00	25.21	28.74
> 500kVA & ≤ 1 MVA	167.31	190.73	38.69	44.11
> 1 MVA	167.31	190.73	71.81	81.86
Key customer	3 278.87	3 737.91	71.81	81.86

Voltage	Ancillary service charge (c/kWh)		Network demand charge (c/kWh) in all time-of-use period	
	VAT incl	VAT incl	VAT incl	VAT incl
< 500V	0.36	0.41	23.42	26.70
≥ 500V & ≥ 22kV	0.36	0.41	20.50	23.37



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** shall be as specified in page 46;
- 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 and in accordance with the **NMD rules**.

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



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

RURAFLEX - Non-local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)						Network capacity charges (R/kVA/m) VAT incl							
		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	282.00	321.48	85.43	97.39	46.40	52.90	91.99	104.87	63.31	72.17	40.16	45.78	16.28	18.56
	≥ 500V & ≥ 22kV	279.21	318.30	84.59	96.43	45.93	52.36	91.09	103.84	62.68	71.46	39.76	45.33	14.92	17.01
> 300km & ≤ 600km	< 500V	284.82	324.69	86.28	98.36	46.86	53.42	92.90	105.91	63.94	72.89	40.58	46.26	16.33	18.62
	≥ 500V & ≥ 22kV	281.99	321.47	85.42	97.38	46.40	52.90	91.99	104.87	63.30	72.16	40.16	45.78	15.02	17.12
> 600km & ≤ 900km	< 500V	287.67	327.94	87.15	99.35	47.32	53.94	93.84	106.98	64.58	73.62	40.98	46.72	16.42	18.72
	≥ 500V & ≥ 22kV	284.81	324.68	86.27	98.35	46.86	53.42	92.90	105.91	63.94	72.89	40.58	46.26	15.08	17.19
> 900km	< 500V	290.54	331.22	88.02	100.34	47.79	54.48	94.76	108.03	65.22	74.35	41.39	47.18	16.49	18.80
	≥ 500V & ≥ 22kV	287.66	327.93	87.15	99.35	47.32	53.94	93.84	106.98	64.58	73.62	40.98	46.72	15.09	17.20

Customer categories	Service charge (R/account/day) VAT incl		Administration charge (R/POD/day) VAT incl		Voltage	Ancillary service charge (c/kWh) VAT incl		Network demand charge (c/kWh) in all time-of-use periods VAT incl	
≤ 100kVA	16.02	18.26	4.55	5.19	≥ 500V & < 22kV	0.36	0.41	23.18	26.43
> 100kVA & ≤ 500kVA	54.63	62.28	25.33	28.88					
> 500kVA & ≤ 1 MVA	168.07	191.60	38.87	44.31					
> 1 MVA	168.07	191.60	72.13	82.23					
Key customer	3 293.99	3 755.15	72.13	82.23					

Reactive energy charge (c/kVAh)	
High season	VAT incl
7.83	8.93
Low season	VAT incl
0.00	0.00



RURAFLEX - Local authority rates

Transmission zone	Voltage	Active energy charge (c/kWh)										Network capacity charges (R/kVA/m)			
		High demand season (Jun-Aug)					Low demand season (Sep-May)								
		Peak	Standard	Off Peak	Peak	Standard	Off Peak	Peak	Standard	Off Peak	Peak	Standard	Off Peak	VAT incl	VAT incl
≤300km	< 500V	288.73	329.15	87.46	99.70	47.50	54.15	94.19	107.38	64.82	73.89	41.12	46.88	16.42	18.72
	≥ 500V & ≥ 22kV	285.86	325.88	86.60	98.72	47.02	53.60	93.27	106.33	64.16	73.14	40.70	46.40	15.06	17.17
> 300km & ≤ 600km	< 500V	291.61	332.44	88.35	100.72	47.95	54.66	95.12	108.44	65.47	74.64	41.54	47.36	16.49	18.80
	≥ 500V & ≥ 22kV	288.72	329.14	87.45	99.69	47.50	54.15	94.19	107.38	64.81	73.88	41.12	46.88	15.15	17.27
> 600km & ≤ 900km	< 500V	294.53	335.76	89.21	101.70	48.45	55.23	96.07	109.52	66.11	75.37	41.96	47.83	16.58	18.90
	≥ 500V & ≥ 22kV	291.60	332.42	88.34	100.71	47.95	54.66	95.12	108.44	65.47	74.64	41.54	47.36	15.22	17.35
> 900km	< 500V	297.48	339.13	90.13	102.75	48.91	55.76	97.02	110.60	66.79	76.14	42.37	48.30	16.63	18.96
	≥ 500V & ≥ 22kV	294.52	335.75	89.21	101.70	48.45	55.23	96.07	109.52	66.11	75.37	41.96	47.83	15.23	17.36

Customer categories	Service charge (R/account/day)		Administration charge (R/POD/day)	
	VAT incl		VAT incl	
≤ 100kVA	15.95	18.18	4.53	5.16
> 100kVA & ≤ 500kVA	54.39	62.00	25.21	28.74
> 500kVA & ≤ 1 MVA	167.31	190.73	38.69	44.11
> 1 MVA	167.31	190.73	71.81	81.86
Key customer	3 278.87	3 737.91	71.81	81.86

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	23.42	26.70
≥ 500V & < 22kV	0.36	0.41	20.50	23.37

Reactive energy charge (c/kVArh)	
High season	VAT incl
7.79	8.88
Low season	VAT incl
0.00	0.00



Ruraflex Gen

An electricity tariff for Rural_p customers that consume 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** shall be as specified in page 46;
- 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 8

Ruraflex Gen - Local authority rates

Trans- mission zone	Voltage	Active energy charge for loads (c/kWh)						Network capacity charges (R/kVA/m) <i>VAT incl.</i>							
		High demand season (Jun-Aug)			Low demand season (Sep-May)										
		Peak <i>VAT incl.</i>	Standard <i>VAT incl.</i>	Off Peak <i>VAT incl.</i>	Peak <i>VAT incl.</i>	Standard <i>VAT incl.</i>	Off Peak <i>VAT incl.</i>								
≤300km	< 500V	282.00	321.48	85.43	97.39	46.40	52.90	91.99	104.87	63.31	72.17	40.16	45.78	16.28	18.56
	≥ 500V & ≥ 22kV	279.21	318.30	84.59	96.43	45.93	52.36	91.09	103.84	62.68	71.46	39.76	45.33	14.92	17.01
> 300km & ≤ 600km	< 500V	284.82	324.69	86.28	98.36	46.86	53.42	92.90	105.91	63.94	72.89	40.58	46.26	16.33	18.62
	≥ 500V & ≥ 22kV	281.99	321.47	85.42	97.38	46.40	52.90	91.99	104.87	63.30	72.16	40.16	45.78	15.02	17.12
> 600km & ≤ 900km	< 500V	287.67	327.94	87.15	99.35	47.32	53.94	93.84	106.98	64.58	73.62	40.98	46.72	16.42	18.72
	≥ 500V & ≥ 22kV	284.81	324.68	86.27	98.35	46.86	53.42	92.90	105.91	63.94	72.89	40.58	46.26	15.08	17.19
> 900km	< 500V	290.54	331.22	88.02	100.34	47.79	54.48	94.76	108.03	65.22	74.35	41.39	47.18	16.49	18.80
	≥ 500V & ≥ 22kV	287.66	327.93	87.15	99.35	47.32	53.94	93.84	106.98	64.58	73.62	40.98	46.72	15.09	17.20

Customer categories (kVA or MVA = loads) (kW or MW = generators)	Service charge (R/account/day) <i>VAT incl.</i>		Administration charge (R/POD/day) <i>VAT incl.</i>		Voltage	Ancillary service charge for loads and generators Ancillary service charge (c/kWh) <i>VAT incl.</i>		Network demand charge (c/kWh) for loads in all time-of-use periods <i>VAT incl.</i>	
≤ 100kVA/kW	16.02	18.26	4.55	5.19	≥ 500V & < 22kV	0.36	0.41	23.18	26.43
> 100kVA/kW & ≤ 500kVA/kW	54.63	62.28	25.33	28.88					
> 500kVA/kW & ≤ 1 MVA/MW	168.07	191.60	38.87	44.31					
> 1 MVA/MW	168.07	191.60	72.13	82.23					
Key customer	3 293.99	3 755.15	72.13	82.23					

Reactive energy charge (c/kVArh)	
High season <i>VAT incl.</i>	
7.83	8.93
Low season <i>VAT incl.</i>	
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.

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	92.79	105.78	0.36	0.41	23.18	26.43	24.78	28.25	20.58	23.46
Landrate 2	92.79	105.78	0.36	0.41	23.18	26.43	38.09	43.42	20.58	23.46
Landrate 3	92.79	105.78	0.36	0.41	23.18	26.43	60.90	69.43	20.58	23.46
Landrate 4	200.41	228.47	0.36	0.41	23.18	26.43	19.74	22.50	0.00	0.00
Landrate Dx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.14	50.32

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	95.00	108.30	0.36	0.41	23.42	26.70	25.00	28.50	20.48	23.35
Landrate 2	95.00	108.30	0.36	0.41	23.42	26.70	38.44	43.82	20.48	23.35
Landrate 3	95.00	108.30	0.36	0.41	23.42	26.70	61.47	70.08	20.48	23.35
Landrate 4	205.18	233.91	0.36	0.41	23.42	26.70	19.92	22.71	0.00	0.00
Landrate Dx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.31	50.51

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

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	266.80	304.15
Landlight 60A	343.94	392.09

Refer to the Foreword on page 5 for more details on the Nersa approval of the reduction to the Landlight 20A tariff and the introduction of the new tariff Landlight 60A.



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

Generator

(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/m)	
		VAT incl
Cape	0.00	0.00
Karoo	0.00	0.00
KwaZulu-Natal	1.84	2.10
Vaal	6.13	6.99
Waterberg	7.85	8.95
Mpumalanga	7.28	8.30

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.

Reliability service charge for Transmission connected generators and loads

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

Transmission connected ancillary service charge	Ancillary service charge (c/kWh)	
		VAT incl
Generators	0.31	0.35
Loads	0.31	0.35

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

Use of system charges for Distribution connected generator customers

DUoS network charge for generators

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

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

Distribution network charges for Generators		
Voltage	Network capacity charge (R/kW/m)	
		VAT incl
< 500V	0.00	0.00
≥ 500V & < 66kV	0.00	0.00
≥ 66kV & ≤ 132kV	12.52	14.27

DUoS distribution losses charge for generators

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

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

Ancillary service charge for Distribution connected generators

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

Ancillary service charge Urban _p	Charge (c/kWh)	
		VAT incl
< 500V	0.36	0.41
≥ 500V & < 66kV	0.35	0.40
≥ 66kV & ≤ 132kV	0.33	0.38

Urban_p Service and administration charges for Transmission and Distribution connected generators

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

Service and administration 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	12.64	14.41	2.78	3.17
> 100 kVA/kW & ≤ 500 kVA/kW	57.76	65.85	16.19	18.46
> 500 kVA/kW & ≤ 1 MVA/MW	177.75	202.64	32.17	36.67
> 1 MVA/MW	177.75	202.64	80.11	91.33
Key customer / Transmission connected	3 483.16	3 970.80	111.24	126.81

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

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.

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	16.02	18.26	4.55	5.19
> 100 kVA/kW & ≤ 500 kVA/kW	54.63	62.28	25.33	28.88
> 500 kVA/kW & ≤ 1 MVA/MW	168.07	191.60	38.87	44.31
> 1 MVA/MW	168.07	191.60	72.13	82.23
Key customer / Transmission connected	3 293.99	3 755.15	72.13	82.23



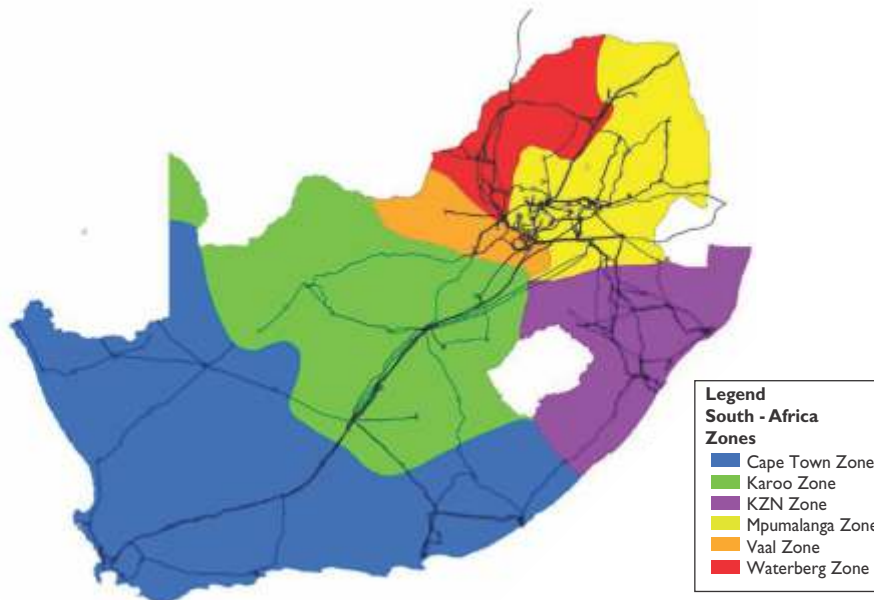
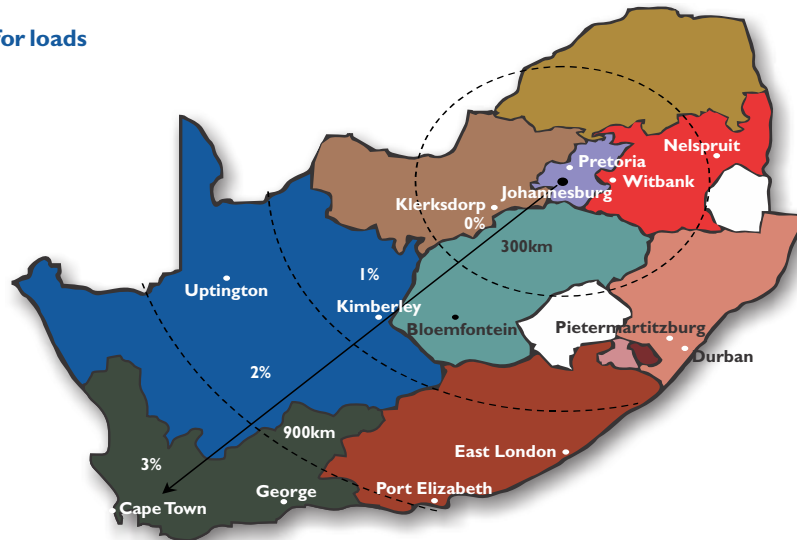
For a description of the charges – refer to the definitions – page 8

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

- ≤ 300km **0%**
- > 300km & ≤ 600km **1%**
- > 600km & ≤ 900km **2%**
- > 900km **3%**



- Legend**
South - Africa
Zones
- Cape Town Zone
 - Karoo Zone
 - KZN Zone
 - Mpumalanga Zone
 - Vaal Zone
 - Waterberg Zone

Appendix B - Treatment of public holidays for 2016/17

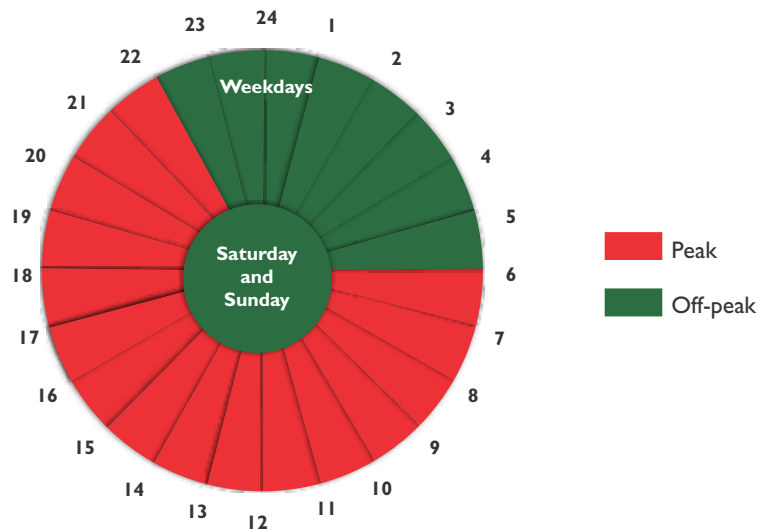
The table below indicates the treatment of **public holidays** in terms of the following tariffs, namely Nightsave (Urban Large & Small), WEPS, Megaflex, Megaflex Gen and Miniflex tariffs for the period 1 April 2016 to 31 March 2017 for non-local-authority supplies. The holidays from 21 March 2016 until 16 June 2017 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.

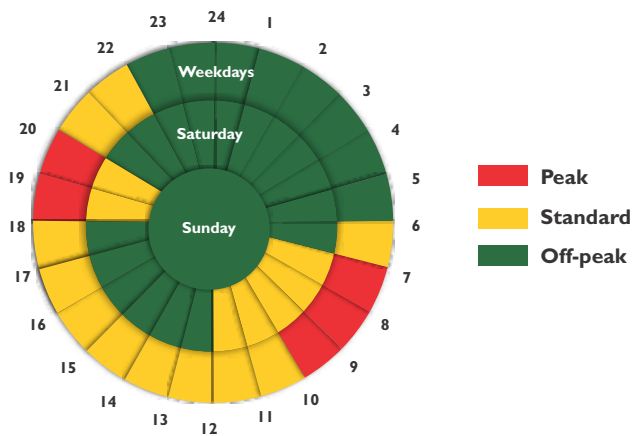
Date	Day	Actual day of the week	TOU day treated as	
			NIGHTSAVE Urban Large & Small	MEGAFLEX MINIFLEX WEPS, Genflex Urban, Transflex
3 April 2015	Good Friday*	Friday	Sunday	Sunday
6 April 2015	Family day*	Monday	Sunday	Sunday
27 April 2015	Freedom day	Monday	Sunday	Saturday
1 May 2015	Workers day	Friday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

Appendix C - Eskom's defined time periods

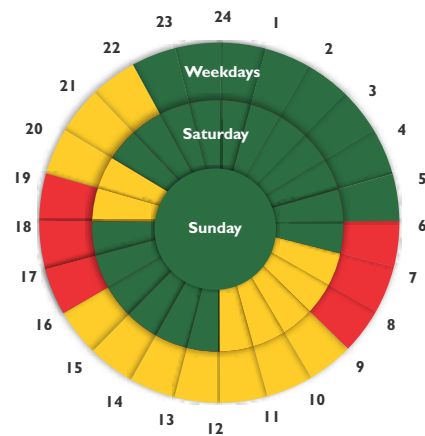
Nightsave Urban Large, Nightsave Urban Small and Nightsave Rural



Low demand season



High demand season



Appendix D - WEPS energy rate excluding losses

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

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

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

This rate is used for calculating:

- The 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 a co-generator.

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
242.06	275.95	73.33	39.82	54.34	34.48
83.60	45.39	90.03	61.95	39.31	

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
247.84	282.54	75.08	40.76	55.64	35.30
85.59	46.47	92.16	63.43	40.24	

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 / Transmission connected	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 and 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	0.9710
Karoo	0.9950
KwaZulu-Natal	1.0040
Vaal	1.0200
Waterberg	1.0230
Mpumalanga	1.0210



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

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

Charges applicable for exceedance of the NMD

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

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

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



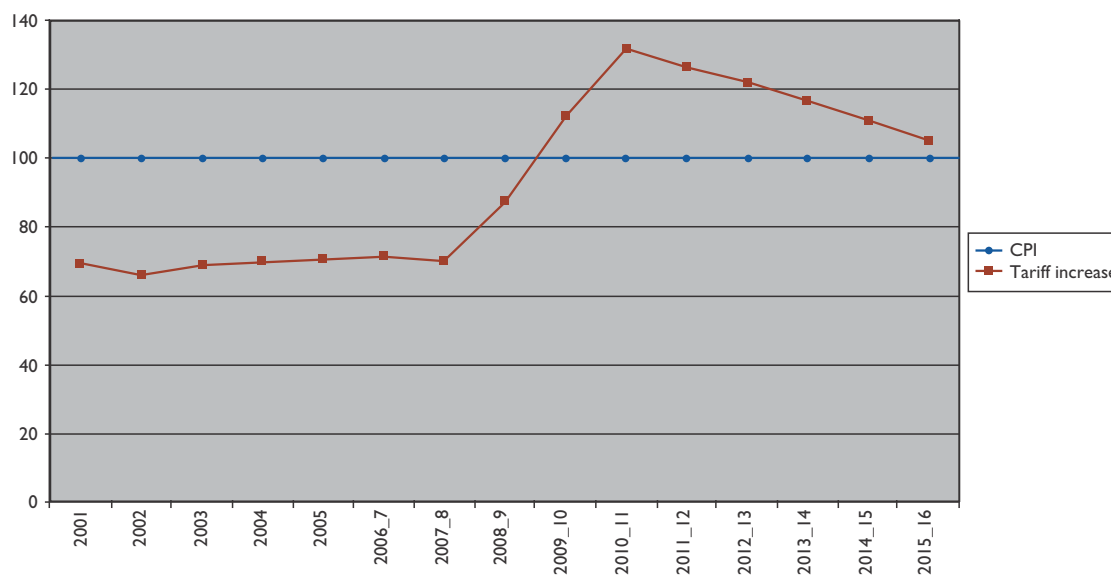
Appendix G - Eskom's average price adjustment

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
2001	5.20	5.70
2002	6.20	9.20
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	5.7 (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-rating 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:

$$1\,000 \text{ kWh} \times 15/30 \times \text{c/kWh (old rate)}$$

$$1\,000 \text{ kWh} \times 16/30 \times \text{c/kWh (new rate)}$$

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

Disclaimer

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