Eskom

Tariffs & Charges Booklet

2013/14

Charges for non-local authorities effective from 1 April 2013 to 31 March 2014
Charges for local authorities effective from 1 July 2013 to 30 June 2014

Disclaimer

The details contained in the Tariff book are purely to inform you of Eskom's tariffs and charges. Under no circumstances should the Tariff book be regarded as an amendment of any agreements with Eskom. No representation or warranty is given regarding the accuracy of any information contained in the Tariff book. Eskom accordingly disclaims any and all liability resulting from the use of or reliance on the information contained in the Tariff book.

Contents

Introduction

Eskom Tariffs & Charges **2013/14**

Eskom


90
Years

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 0860037566 if your phone does not have an alphanumeric keypad.

Contact centre (CC)	Telephone	Fax	E-mail
Bellville	0860 037 566	021 915 2867	western@eskom.co.za
Bloemfontein	0860 037 566	051 404 2627	north.western@eskom.co.za
Braamfontein	0860 037 566	086 697 9065	central@eskom.co.za
East London	0860 037 566	043 703 2929	southern@eskom.co.za
Polokwane	0860 037 566	015 299 0400	northern@eskom.co.za
Westville	0860 037 566	031 204 5850 / 031 204 5812	eastern@eskom.co.za
Witbank	0860 037 566	013 693 3886	northeastern@eskom.co.za

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

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

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

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 Services
>> Customer Service Info
>>> Customer Service Levels

To view energy saving tips, please visit: **www.eskomidm.co.za.**

The National Energy Regulator of South Africa (NERSA) announced its determination on Eskom's MYPD3 application on 28 February 2013. NERSA allowed Eskom to raise tariffs by an average of 8% per annum for the next 5 years.

For 2013/14, Eskom is permitted to recover R135 226 million from sales of 206 412 GWh at an average price of 65.51 c/kWh, increasing to 89.13 c/kWh in 2017/18.

The tariff increase will be implemented on 1 April 2013 for Eskom direct customers and on 1 July 2013 for municipalities.

NERSA also approved in addition to the price increase, tariff restructuring as follows:

Residential Tariffs:

The changes approved for the Eskom's residential tariffs are:

- The inclining block rate tariff (IBT) structure applicable to the residential tariff, Homelight has changed from four blocks to two blocks:
  - Homelight 20A: Block 1: > 0-350 kWh and Block 2: > 350 kWh.
  - Homelight 60A: Block 1: > 0-600 kWh and Block 2: > 600 kWh.
- The Homepower tariff will change from a four block IBT structure to a tariff with a fixed network charge and energy recovered through two blocks:
  - Block 1: > 0-600 kWh and Block 2: > 600 kWh.
- The re-introduction and revision of the Homepower Bulk structure aimed mainly at resellers.

With regard to the other tariffs, NERSA has approved:

1. The transparent calculation of subsidies resulting in:
   - The unbundling of the low voltage subsidy for the large power user tariffs
   - The unbundling of the affordability subsidy for the large power user urban tariffs
2. The unbundling of the reliability service charge previously included in the energy charges.
3. The introduction of use-of-system charges for Distribution and Transmission connected generators.
4. All energy rates, except for residential and public lighting tariff are based on a wholesale Time of Use (TOU) purchase cost ratio of 1:8 compared to the current 1:9. This results in a higher time-of-use rates increase for summer (low demand season) than the winter (high demand season) rates.
5. Embedding the environmental levy in the energy rates for all tariffs.

Impact of the 2013/14 tariff increase and restructuring per tariff category

The effective annual increases on the tariffs including the tariff restructuring are shown in the table below:

Tariff category	Average annual increase (April 2013 - March 2014)	Municipal increase (1 July 2013 – 30 June 2014)
#Municipality tariffs	7.1%	6.0%
Municipality tariffs - Rural	12.0%	11.2%
Municipality - Total	**7.3%**	**6.1%**
*Urban (non-munic)	9.6%	
**Rural (non-munic)	9.3%	
Homelight 20A	-0.4%	
Homelight 60A	4.2%	
Homepower	7.3%	
Non-municipality - Total	**8.4%**	

#Municipality tariffs refer to tariffs applicable to local authority tariffs.

*Urban refers to the following tariffs; Megaflex; Miniflex; Nightsave Urban Large and Small and Bussinessrate

**Rural refers to the following tariffs; Ruraflex; Nightsave Rural; Landrate and Landlight

- The tariff increase will affect each individual customer differently depending on how the customer consumes electricity at different times of the day and during the different seasons.
- The urban$_p$ non-local authority tariffs see a slightly higher increase than the average increase due to contributing a subsidy for the lower increases to the residential tariffs, now recovered through the new affordability subsidy charge.

For individual customer impacts, the Eskom tariff comparison tool will be hosted on our website: **www.eskom.co.za/tariffs.**
Refer to page 7 for definitions of the charges.

Deon Conradie
Senior Manager (Electricity Pricing)

c/kvarh	cents per reactive kilovolt-ampere-hour
c/kWh	cents per kilowatt-hour
CPI	consumer price index
ERS	electrification and rural subsidy
GWh	gigawatt-hour
kVA	kilovolt-ampere
kvarh	reactive kilovolt-ampere-hour
kV	kilovolt
kW	kilowatt

kWh	kilowatt-hour
MFMA	Municipal Finance Management Act
MYPD	Multi-Year Price Determination
NERSA	National Energy Regulator of South Africa
NMD	notified maximum demand
PF	power factor
R/kVA	rand per kilovolt-ampere
TOU	time of use
V	volt

Definitions

Account means the invoice received by a customer for a single point of delivery 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 fixed charge payable per **point of delivery**/premise 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 **point of delivery**/premise.
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 urban tariffs.**
Annual utilised capacity means the higher of the customer's **notified maximum demand (NMD)** or **maximum demand (MD)**, measured in kVA, and registered during a rolling 12-month period.
Billing means the process of producing and delivering a bill (an account or invoice) for payment by a customer, calculated from the tariff schedule or as per agreement between the parties and, for the majority of customers, the consumption measured and recorded by the metering system.
Billing period means the duration of the period from one meter reading date and time (actual or estimated) to the next meter reading date and time.
Bulk supply means a single point of supply to an intermediate distributor or reseller for resale to other customers.
Capital cost means the expenditure on plant, equipment and other resources required in order to provide capacity. A connection charge will be payable as an upfront payment in addition to the tariff for new connections or additional capacity.
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.
Chargeable time periods means the time periods when the demand registered will be charged for. The chargeable time periods differ and are described with each of the respective tariffs.
Connection charge means the charge to the customer for the cost of providing new or additional capacity (irrespective of whether new investment is required or not), not recovered through tariff charges.
Note: It is payable in addition to the tariff charges as an upfront payment.
Connection fee means the standard minimum upfront fee payable by the customer towards the cost of a new connection.
Conventional metered supplies means where a meters consumption is read and captured on the billing system for the purpose of generating a bill.

Distribution means the regulated business unit through which ESKOM constructs, owns, operates and maintains Eskom's **Distribution System** in accordance with its licence and the Code.
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.
Dual-phase supply means a supply at a declared phase-to-neutral voltage of 230 V where the phases are vectorially 180 degrees apart and cannot be paralleled.
DUoS charge (generators) means the **DUoS** charges payable by generators. These **DUoS** charges for generators comprise the network access charge based on **maximum export capacity,** the **network charge rebate**, the **reliability service charge**, the **service charge** and the **administration charge**.
DUoS charge (loads) means the **DUoS** charges payable by loads. These **DUoS** charges comprise the network access charge, the network demand charge, the **low voltage subsidy charge**, the **reliability service charge**, the **service charge**, the **administration charge** and the **electrification and rural network subsidy charge**.
Electrification and rural network subsidy charge means the **DUoS charge** transparently indicating the contribution towards socio-economic network-related subsidies for Residential and **Rural**$_p$ tariffs and is payable by loads that use the **Distribution** or **Transmission system** for the delivery of energy.
Energy demand charge means the seasonally differentiated charge per premise that recovers peak energy costs, and based on the **chargeable demand**.
Excess network access charge means the charge payable with reference to the NMD rules.
High-demand season means the TOU Period from 1 June to 31 August of each year.
Key customer means a customer identified by Eskom as requiring special services, or a customer that consumes more than 100 GWh per year on contiguous sites.
Licensed area of supply means an area for which the National energy regulator of South Africa (NERSA) has issued a licence to Eskom under the provisions of the Energy Regulation Act of August 2006, as amended, for the supply of electricity in that area. Eskom's tariffs are only applicable where Eskom is licensed to supply.
Local authority tariffs means tariffs applicable to municipal bulk points.
Loss factors mean the factor indicating the cost or benefit of technical energy losses on the **Transmission** and **Distribution** systems. The **Distribution loss factors** differ per voltage category and per rural and urban categories. The **Transmission loss factors** differ for generators and loads and are based on **Transmission zone**. Refer to appendix I.
Low-demand season means the TOU Period from 1 September to 31 May of each year
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.
Maximum demand means the highest average demand measured in kVA or kW during a 30 minute integrating period in a billing month.
Maximum export capacity 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**.
Monthly utilised capacity means the higher of the customer's **notified maximum demand (NMD)** or **maximum demand**, measured in kVA or kW, registered during the billing month.
Network access charge means a charge to recover network costs (including capital operations, maintenance and refurbishment) associated with the provision of network capacity required and reserved by the customer.

Network charge rebate means the network-related rebate applicable to **Distribution** connected generators which is a 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.
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 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. 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 exceedance of the NMD.
Off-peak period means the **TOU periods** of relatively low **system** demands.
Peak period means the **TOU periods** of relatively high **system** demands.
Point of supply, point of delivery (POD) 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.
Power factor means the ratio of kW to kVA measured over the same integrating period.
Prepayment meter means an electricity meter that can (by means such as tokens, cards, keypads) be operated and controlled to allow the flow of a pre-purchased amount of energy in an electrical circuit.
Public holiday's Public holidays means the treatment of charges on **public holidays** as specified by Eskom. Refer to appendix B.
Rate components means the different charges associated with a tariff, for example the energy charge.
Reactive energy charge means a c/kVArh charge based on the customer's power factor and tariff.
Reliability service charge means the charge that recovers the cost of providing ancillary services by the **System** Operator.
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 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 premises linked to an **account**.
Single-phase supply means a 50 Hz AC supply at 230 V rms phase-to-neutral. The neutral carries the full load current.
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.
Tariff means a combination of charging parameters applied to recover measured quantities such as consumption and capacity costs, as well as unmeasured quantities such as service costs. *Note:The tariff rate, multiplied by the measured service quantities, recovers the cost of service.*
Three-phase supply means a 50 Hz AC supply at 230 V rms phase-to-neutral; 400 V rms phase-to-phase (120° vector phase displacement).
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 and differ during in High and Low Demand Seasons and are further described in appendix C.

Transmission means the regulated business unit through which Eskom constructs, owns, operates and maintains Eskom's **Transmission System** in accordance with its licence and the Code.
Transmission network charge means the network related **TUoS charge**.
Transmission System means Eskom's electricity **system** consisting of all lines and substation equipment where the nominal voltage is above 132 kV or where the nominal voltage is lower than or equal to 132 kV and there are no **Distribution System** assets.
Transmission use-of-system charges (TUOS) means the network tariffs charged for making capacity available, connecting to and for the use of the **transmission system**. The **TUOS** charges are the source of the **ETUoS** and the **Transmission network charge** components in the retail tariff structures.
Transmission zone means the geographic differentiation applicable to **transmission** network charges and **loss factors** as indicated in appendix A, 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.
Utilised capacity means the same as annual utilised capacity.

URBAN TARIFFS

Eskom Tariffs & Charges **2013/14**

Eskom


90
Years

NIGHTSAVE Urban *Large and Small*

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

- seasonally differentiated c/kWh **active energy charges** including losses based on the voltage of the supply and the **transmission zone**;
- seasonally differentiated R/kVA **energy demand charges** based on the voltage of the supply, the **transmission zone** and charged on the **chargeable demand** in peak periods;
- the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge**;
- a R/kVA **transmission network charge** based on the voltage of the supply, the **transmission zone** and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA **Distribution network access charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during peak periods only;
- a R/kVA **urban low voltage subsidy charge** applicable to ≥ 66 kV supplies based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **reliability 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 premise linked to an **account**
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each premise linked to an **account**;
- a c/kWh **electrification and rural 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** urban tariffs only;
- additional charges in the event of an NMD exceedance in accordance with the **NMD rules**.

For a description of the charges – refer to the definitions – pages 7-10

		Active energy charge [c/kWh]				Energy demand charges [R/kVA/m]				Transmission network charges [R/kVA/m]	
Transmission zone	Voltage	High demand season [Jun - Aug]		Low demand season [Sep - May]		High demand season [Jun - Aug]		Low demand season [Sep - May]			
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**50.52**	57.59	**39.28**	44.78	**R 153.71**	R 175.23	**R 21.48**	R 24.49	**R 5.85**	R 6.67
	≥ 500V & < 66kV	**47.84**	54.54	**37.34**	42.57	**R 148.78**	R 169.61	**R 20.80**	R 23.71	**R 5.35**	R 6.10
	≥ 66kV & ≤ 132kV	**47.49**	54.14	**36.89**	42.05	**R 143.36**	R 163.43	**R 20.04**	R 22.85	**R 5.21**	R 5.94
	> 132kV*	**44.43**	50.65	**34.55**	39.39	**R 138.30**	R 157.66	**R 19.32**	R 22.02	**R 6.58**	R 7.50
> 300km and ≤ 600km	< 500V	**51.19**	58.36	**39.70**	45.26	**R 155.31**	R 177.05	**R 21.69**	R 24.73	**R 5.90**	R 6.73
	≥ 500V & < 66kV	**48.84**	55.68	**38.10**	43.43	**R 150.29**	R 171.33	**R 20.98**	R 23.92	**R 5.40**	R 6.16
	≥ 66kV & ≤ 132kV	**48.48**	55.27	**37.64**	42.91	**R 144.79**	R 165.06	**R 20.23**	R 23.06	**R 5.25**	R 5.99
	> 132kV*	**45.35**	51.70	**35.25**	40.19	**R 139.70**	R 159.26	**R 19.51**	R 22.24	**R 6.65**	R 7.58
> 600km and ≤ 900km	< 500V	**51.68**	58.92	**40.09**	45.70	**R 156.89**	R 178.85	**R 21.92**	R 24.99	**R 5.97**	R 6.81
	≥ 500V & < 66kV	**49.33**	56.24	**38.49**	43.88	**R 151.80**	R 173.05	**R 21.21**	R 24.18	**R 5.44**	R 6.20
	≥ 66kV & ≤ 132kV	**48.96**	55.81	**38.02**	43.34	**R 146.24**	R 166.71	**R 20.43**	R 23.29	**R 5.29**	R 6.03
	> 132kV*	**45.80**	52.21	**35.61**	40.60	**R 141.10**	R 160.85	**R 19.70**	R 22.46	**R 6.74**	R 7.68
> 900km	< 500V	**52.22**	59.53	**40.50**	46.17	**R 158.42**	R 180.60	**R 22.13**	R 25.23	**R 5.99**	R 6.83
	≥ 500V & < 66kV	**49.81**	56.78	**38.86**	44.30	**R 153.32**	R 174.78	**R 21.40**	R 24.40	**R 5.51**	R 6.28
	≥ 66kV & ≤ 132kV	**49.46**	56.38	**38.40**	43.78	**R 147.73**	R 168.41	**R 20.64**	R 23.53	**R 5.32**	R 6.06
	> 132kV*	**46.29**	52.77	**36.00**	41.04	**R 142.53**	R 162.48	**R 19.90**	R 22.69	**R 6.79**	R 7.74

Distribution network charges							
Voltage	Network access charge [R/kVA/m]		Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]	
		VAT incl		VAT incl		VAT incl
< 500V	**R 11.63**	R 13.26	**R 22.05**	R 25.14	**R 0.00**	**R 0.00**
≥ 500V & < 66kV	**R 10.67**	R 12.16	**R 20.23**	R 23.06	**R 0.00**	**R 0.00**
≥ 66kV & ≤ 132kV	**R 3.81**	R 4.34	**R 7.05**	R 8.04	**R 9.39**	R 10.70
> 132kV*	**R 0.00**	**R 0.00**	**R 0.00**	R 0.00	**R 9.39**	R 10.70

	Reliability service charge [c/kWh]	
Voltage		VAT incl
< 500V	**0.27**	0.31
≥ 500V & < 66kV	**0.26**	0.30
≥ 66kV & ≤ 132kV	**0.25**	0.29
> 132kV*	**0.23**	0.26

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
> 1 MVA	**R 133.50**	R 152.19	**R 60.17**	R 68.59
Key customers	**R 2,616.06**	R 2,982.31	**R 83.55**	R 95.25

Electrification and rural network subsidy charge [c/kWh]		Affordability subsidy charge [c/kWh] payable by non-local authority tariffs	
All seasons		All seasons	
	VAT incl		VAT incl
5.20	5.93	**2.07**	2.36

* 132kV or Transmission connected

Transmission zone	Voltage	Active energy charge [c/kWh]				Energy demand charges [R/kVA/m]				Transmission network charges [R/kVA/m]	
		High demand season [Jun - Aug]		Low demand season [Sep - May]		High demand season [Jun - Aug]		Low demand season [Sep - May]			
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**51.72**	58.96	**40.22**	45.85	**154.43**	176.05	**21.58**	24.60	**R 5.83**	R 6.65
	≥ 500V & < 66kV	**48.98**	55.84	**38.23**	43.58	**149.47**	170.40	**20.90**	23.83	**R 5.32**	R 6.06
	≥ 66kV & ≤ 132kV	**48.62**	55.43	**37.76**	43.05	**144.03**	164.19	**20.13**	22.95	**R 5.18**	R 5.91
	> 132kV*	**45.48**	51.85	**35.37**	40.32	**138.94**	158.39	**19.41**	22.13	**R 6.55**	R 7.47
> 300km and ≤ 600km	< 500V	**52.41**	59.75	**40.65**	46.34	**156.03**	177.87	**21.79**	24.84	**R 5.87**	R 6.69
	≥ 500V & < 66kV	**50.00**	57.00	**39.01**	44.47	**150.98**	172.12	**21.08**	24.03	**R 5.38**	R 6.13
	≥ 66kV & ≤ 132kV	**49.63**	56.58	**38.54**	43.94	**145.47**	165.84	**20.33**	23.18	**R 5.22**	R 5.95
	> 132kV*	**46.43**	52.93	**36.09**	41.14	**140.35**	160.00	**19.60**	22.34	**R 6.62**	R 7.55
> 600km and ≤ 900km	< 500V	**52.91**	60.32	**41.04**	46.79	**157.62**	179.69	**22.02**	25.10	**R 5.94**	R 6.77
	≥ 500V & < 66kV	**50.50**	57.57	**39.41**	44.93	**152.51**	173.86	**21.31**	24.29	**R 5.42**	R 6.18
	≥ 66kV & ≤ 132kV	**50.13**	57.15	**38.93**	44.38	**146.92**	167.49	**20.52**	23.39	**R 5.27**	R 6.01
	> 132kV*	**46.89**	53.45	**36.45**	41.55	**141.76**	161.61	**19.80**	22.57	**R 6.71**	R 7.65
> 900km	< 500V	**53.46**	60.94	**41.46**	47.26	**159.16**	181.44	**22.24**	25.35	**R 5.97**	R 6.81
	≥ 500V & < 66kV	**51.00**	58.14	**39.79**	45.36	**154.03**	175.59	**21.50**	24.51	**R 5.48**	R 6.25
	≥ 66kV & ≤ 132kV	**50.63**	57.72	**39.31**	44.81	**148.41**	169.19	**20.74**	23.64	**R 5.30**	R 6.04
	> 132kV*	**47.40**	54.04	**36.86**	42.02	**143.20**	163.25	**19.99**	22.79	**R 6.76**	R 7.71

Distribution network charges						
Voltage	Network access charge [R/kVA/m]		Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]	
		VAT incl		VAT incl		VAT incl
< 500V	**R 11.63**	R 13.26	**R 22.05**	R 25.14	**R 0.00**	**R 0.00**
≥ 500V & < 66kV	**R 10.67**	R 12.16	**R 20.23**	R 23.06	**R 0.00**	**R 0.00**
≥ 66kV & ≤ 132kV	**R 3.81**	R 4.34	**R 7.05**	R 8.04	**R 9.39**	R 10.70
> 132kV*	**R 0.00**	**R 0.00**	**R 0.00**	R 0.00	**R 9.39**	R 10.70

	Reliability service charge [c/kWh]	
Voltage		VAT incl
< 500V	**0.27**	0.31
≥ 500V & < 66kV	**0.26**	0.30
≥ 66kV & ≤ 132kV	**0.25**	0.29
> 132kV*	**0.23**	0.26

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
> 1 MVA	**R 132.88**	R 151.48	**R 59.89**	R 68.27
Key customers	**R 2,603.95**	R 2,968.50	**R 83.16**	R 94.80

Electrification and rural network subsidy charge [c/kWh]	
All seasons	
	VAT incl
5.17	5.89

* 132kV or Transmission connected

Transmission zone	Voltage	Active energy charge [c/kWh]				Energy demand charges [R/kVA/m]				Transmission network charges [R/kVA/m]	
		High demand season [Jun - Aug]		Low demand season [Sep - May]		High demand season [Jun - Aug]		Low demand season [Sep - May]			
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**50.52**	57.59	**39.28**	44.78	**107.95**	123.06	**13.91**	15.86	**R 5.85**	R 6.67
	≥ 500V & < 66kV	**47.84**	54.54	**37.34**	42.57	**104.48**	119.11	**13.44**	15.32	**R 5.35**	R 6.10
	≥ 66kV & ≤ 132kV	**47.49**	54.14	**36.89**	42.05	**100.64**	114.73	**12.94**	14.75	**R 5.21**	R 5.94
	> 132kV*	**44.43**	50.65	**34.55**	39.39	**97.12**	110.72	**12.49**	14.24	**R 6.58**	R 7.50
> 300km and ≤ 600km	< 500V	**51.19**	58.36	**39.70**	45.26	**109.06**	124.33	**14.03**	15.99	**R 5.90**	R 6.73
	≥ 500V & < 66kV	**48.84**	55.68	**38.10**	43.43	**105.54**	120.32	**13.57**	15.47	**R 5.40**	R 6.16
	≥ 66kV & ≤ 132kV	**48.48**	55.27	**37.64**	42.91	**101.68**	115.92	**13.08**	14.91	**R 5.25**	R 5.99
	> 132kV*	**45.35**	51.70	**35.25**	40.19	**98.09**	111.82	**12.62**	14.39	**R 6.65**	R 7.58
> 600km and ≤ 900km	< 500V	**51.68**	58.92	**40.09**	45.70	**110.13**	125.55	**14.16**	16.14	**R 5.97**	R 6.81
	≥ 500V & < 66kV	**49.33**	56.24	**38.49**	43.88	**106.61**	121.54	**13.71**	15.63	**R 5.44**	R 6.20
	≥ 66kV & ≤ 132kV	**48.96**	55.81	**38.02**	43.34	**102.69**	117.07	**13.21**	15.06	**R 5.29**	R 6.03
	> 132kV*	**45.80**	52.21	**35.61**	40.60	**99.06**	112.93	**12.74**	14.52	**R 6.74**	R 7.68
> 900km	< 500V	**52.22**	59.53	**40.50**	46.17	**111.25**	126.83	**14.31**	16.31	**R 5.99**	R 6.83
	≥ 500V & < 66kV	**49.81**	56.78	**38.86**	44.30	**107.66**	122.73	**13.85**	15.79	**R 5.51**	R 6.28
	≥ 66kV & ≤ 132kV	**49.46**	56.38	**38.40**	43.78	**103.74**	118.26	**13.35**	15.22	**R 5.32**	R 6.06
	> 132kV*	**46.29**	52.77	**36.00**	41.04	**100.09**	114.10	**12.89**	14.69	**R 6.79**	R 7.74

Distribution network charges						
Voltage	Network access charge [R/kVA/m]		Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]	
		VAT incl		VAT incl		VAT incl
< 500V	**R 11.63**	R 13.26	**R 22.05**	R 25.14	**R 0.00**	**R 0.00**
≥ 500V & < 66kV	**R 10.67**	R 12.16	**R 20.23**	R 23.06	**R 0.00**	**R 0.00**
≥ 66kV & ≤ 132kV	**R 3.81**	R 4.34	**R 7.05**	R 8.04	**R 9.39**	R 10.70
> 132kV*	**R 0.00**	**R 0.00**	**R 0.00**	R 0.00	**R 9.39**	R 10.70

	Reliability service charge [c/kWh]	
Voltage		VAT incl
< 500V	**0.27**	0.31
≥ 500V & < 66kV	**0.26**	0.30
≥ 66kV & ≤ 132kV	**0.25**	0.29
> 132kV*	**0.23**	0.26

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100 kVA	**R 9.49**	R 10.82	**R 2.08**	R 2.37
> 100kVA & ≤ 500kVA	**R 43.38**	R 49.45	**R 12.16**	R 13.86
> 500kVA & ≤ 1MVA	**R 133.50**	R 152.19	**R 24.17**	R 27.55
Key customers	**R 2,616.06**	R 2,982.31	**R 83.55**	R 95.25

Electrification and rural network subsidy charge [c/kWh]		Affordability subsidy charge [c/kWh] payable by non-local authority tariffs	
All seasons		All seasons	
	VAT incl		VAT incl
5.20	5.93	**2.07**	2.36

*132kV or Transmission connected

Transmission zone	Voltage	Active energy charge [c/kWh] High demand season [Jun - Aug]		Active energy charge [c/kWh] Low demand season [Sep - May]		Energy demand charges [R/kVA/m] High demand season [Jun - Aug]		Energy demand charges [R/kVA/m] Low demand season [Sep - May]		Transmission network charges [R/kVA/m]	
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**51.72**	58.96	**40.22**	45.85	**108.45**	123.63	**13.98**	15.94	**R 5.83**	R 6.65
	≥ 500V & < 66kV	**48.98**	55.84	**38.23**	43.58	**104.97**	119.67	**13.50**	15.39	**R 5.32**	R 6.06
	≥ 66kV & ≤ 132kV	**48.62**	55.43	**37.76**	43.05	**101.11**	115.27	**13.00**	14.82	**R 5.18**	R 5.91
	> 132kV*	**45.48**	51.85	**35.37**	40.32	**97.57**	111.23	**12.55**	14.31	**R 6.55**	R 7.47
> 300km and ≤ 600km	< 500V	**52.41**	59.75	**40.65**	46.34	**109.57**	124.91	**14.09**	16.06	**R 5.87**	R 6.69
	≥ 500V & < 66kV	**50.00**	57.00	**39.01**	44.47	**106.03**	120.87	**13.63**	15.54	**R 5.38**	R 6.13
	≥ 66kV & ≤ 132kV	**49.63**	56.58	**38.54**	43.94	**102.16**	116.46	**13.14**	14.98	**R 5.22**	R 5.95
	> 132kV*	**46.43**	52.93	**36.09**	41.14	**98.55**	112.35	**12.68**	14.46	**R 6.62**	R 7.55
> 600km and ≤ 900km	< 500V	**52.91**	60.32	**41.04**	46.79	**110.65**	126.14	**14.22**	16.21	**R 5.94**	R 6.77
	≥ 500V & < 66kV	**50.50**	57.57	**39.41**	44.93	**107.10**	122.09	**13.77**	15.70	**R 5.42**	R 6.18
	≥ 66kV & ≤ 132kV	**50.13**	57.15	**38.93**	44.38	**103.17**	117.61	**13.27**	15.13	**R 5.27**	R 6.01
	> 132kV*	**46.89**	53.45	**36.45**	41.55	**99.52**	113.45	**12.80**	14.59	**R 6.71**	R 7.65
> 900km	< 500V	**53.46**	60.94	**41.46**	47.26	**111.77**	127.42	**14.37**	16.38	**R 5.97**	R 6.81
	≥ 500V & < 66kV	**51.00**	58.14	**39.79**	45.36	**108.16**	123.30	**13.91**	15.86	**R 5.48**	R 6.25
	≥ 66kV & ≤ 132kV	**50.63**	57.72	**39.31**	44.81	**104.22**	118.81	**13.41**	15.29	**R 5.30**	R 6.04
	> 132kV*	**47.40**	54.04	**36.86**	42.02	**100.56**	114.64	**12.95**	14.76	**R 6.76**	R 7.71

Distribution network charges						
Voltage	Network access charge [R/kVA/m]		Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]	
		VAT incl		VAT incl		VAT incl
< 500V	**R 11.63**	R 13.26	**R 22.05**	R 25.14	**R 0.00**	**R 0.00**
≥ 500V & < 66kV	**R 10.67**	R 12.16	**R 20.23**	R 23.06	**R 0.00**	**R 0.00**
≥ 66kV & ≤ 132kV	**R 3.81**	R 4.34	**R 7.05**	R 8.04	**R 9.39**	R 10.70
> 132kV*	**R 0.00**	**R 0.00**	**R 0.00**	R 0.00	**R 9.39**	R 10.70

	Reliability service charge [c/kWh]	
Voltage		VAT incl
< 500V	**0.27**	0.31
≥ 500V & < 66kV	**0.26**	0.30
≥ 66kV & ≤ 132kV	**0.25**	0.29
> 132kV*	**0.23**	0.26

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100 kVA	**R 9.45**	R 10.77	**R 2.07**	R 2.36
> 100kVA & ≤ 500kVA	**R 43.18**	R 49.23	**R 12.10**	R 13.79
> 500kVA & ≤ 1MVA	**R 132.88**	R 151.48	**R 24.06**	R 27.43
Key customers	**R 2,603.95**	R 2,968.50	**R 83.16**	R 94.80

Electrification and rural network subsidy charge [c/kWh]	
All seasons	
	VAT incl
5.17	5.89

*132kV or Transmission connected

MEGAFLEX

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

- seasonally and time-of-use differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **transmission zone**;
- three time-of-use periods namely Peak, Standard and Off-peak;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge**;
- a R/kVA/month **Transmission network charge** based on the voltage of the supply, the **transmission zone** and the **annual utilised capacity** measured at the POD applicable during all time periods;
- a R/kVA/month **Distribution network access charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and **chargeable demand** measured at the **POD** applicable during Peak and Standard periods;
- a R/kVA/month **urban low voltage subsidy charge** based on the voltage of the supply and chargeable on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **reliability 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 premise linked to an **account**;
- a c/kvarh **reactive energy charge** supplied in excess of 30% (0,96 PF 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 charge**, applied to the total active energy measured at the **POD** in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month – applicable to **non-local authority** tariffs only;
- additional charges in the event of an **NMD** exceedance in accordance with the **NMD** rules.

For a description of the charges – refer to the definitions – pages 7-10

Transmission zone	Voltage	Active energy charge [c/kWh]												Transmission network charges [R/kVA/m]	
		High demand season [Jun - Aug]						Low demand season [Sep - May]							
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**204.55**	233.19	**62.23**	70.94	**33.97**	38.73	**66.98**	76.36	**46.22**	52.69	**29.46**	33.58	**R 5.85**	R 6.67
	≥ 500V & < 66kV	**201.33**	229.52	**60.99**	69.53	**33.12**	37.76	**65.68**	74.88	**45.20**	51.53	**28.68**	32.70	**R 5.35**	R 6.10
	≥ 66kV & ≤ 132kV	**194.96**	222.25	**59.06**	67.33	**32.07**	36.56	**63.60**	72.50	**43.77**	49.90	**27.77**	31.66	**R 5.21**	R 5.94
	> 132kV*	**183.75**	209.48	**55.66**	63.45	**30.23**	34.46	**59.94**	68.33	**41.25**	47.03	**26.18**	29.85	**R 6.58**	R 7.50
> 300km and ≤ 600km	< 500V	**206.21**	235.08	**62.48**	71.23	**33.93**	38.68	**67.27**	76.69	**46.31**	52.79	**29.38**	33.49	**R 5.90**	R 6.73
	≥ 500V & < 66kV	**203.34**	231.81	**61.60**	70.22	**33.45**	38.13	**66.34**	75.63	**45.65**	52.04	**28.96**	33.01	**R 5.40**	R 6.16
	≥ 66kV & ≤ 132kV	**196.88**	224.44	**59.64**	67.99	**32.38**	36.91	**64.22**	73.21	**44.19**	50.38	**28.04**	31.97	**R 5.25**	R 5.99
	> 132kV*	**185.58**	211.56	**56.22**	64.09	**30.52**	34.79	**60.53**	69.00	**41.66**	47.49	**26.43**	30.13	**R 6.65**	R 7.58
> 600km and ≤ 900km	< 500V	**208.27**	237.43	**63.08**	71.91	**34.25**	39.05	**67.94**	77.45	**46.76**	53.31	**29.66**	33.81	**R 5.97**	R 6.81
	≥ 500V & < 66kV	**205.38**	234.13	**62.22**	70.93	**33.79**	38.52	**67.00**	76.38	**46.11**	52.57	**29.25**	33.35	**R 5.44**	R 6.20
	≥ 66kV & ≤ 132kV	**198.88**	226.72	**60.25**	68.69	**32.71**	37.29	**64.87**	73.95	**44.65**	50.90	**28.32**	32.28	**R 5.29**	R 6.03
	> 132kV*	**187.45**	213.69	**56.78**	64.73	**30.84**	35.16	**61.15**	69.71	**42.08**	47.97	**26.70**	30.44	**R 6.74**	R 7.68
> 900km	< 500V	**210.36**	239.81	**63.74**	72.66	**34.61**	39.46	**68.63**	78.24	**47.23**	53.84	**29.97**	34.17	**R 5.99**	R 6.83
	≥ 500V & < 66kV	**207.43**	236.47	**62.83**	71.63	**34.11**	38.89	**67.66**	77.13	**46.56**	53.08	**29.54**	33.68	**R 5.51**	R 6.28
	≥ 66kV & ≤ 132kV	**200.88**	229.00	**60.85**	69.37	**33.04**	37.67	**65.52**	74.69	**45.10**	51.41	**28.61**	32.62	**R 5.32**	R 6.06
	> 132kV*	**189.29**	215.79	**57.37**	65.40	**31.17**	35.53	**61.78**	70.43	**42.53**	48.48	**27.00**	30.78	**R 6.79**	R 7.74

Distribution network charges						
Voltage	Network access charge [R/kVA/m]		Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]	
		VAT incl		VAT incl		VAT incl
< 500V	**R 11.63**	R 13.26	**R 22.05**	R 25.14	**R 0.00**	**R 0.00**
≥ 500V & < 66kV	**R 10.67**	R 12.16	**R 20.23**	R 23.06	**R 0.00**	**R 0.00**
≥ 66kV & ≤ 132kV	**R 3.81**	R 4.34	**R 7.05**	R 8.04	**R 9.39**	R 10.70
> 132kV*	**R 0.00**	**R 0.00**	**R 0.00**	R 0.00	**R 9.39**	R 10.70

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
> 1 MVA	**R 133.50**	R 152.19	**R 60.17**	R 68.59
Key customers	**R 2,616.06**	R 2,982.31	**R 83.55**	R 95.25

	Reliability service charge [c/kWh]	
Voltage		VAT incl
< 500V	**0.27**	0.31
≥ 500V & < 66kV	**0.26**	0.30
≥ 66kV & ≤ 132kV	**0.25**	0.29
> 132kV*	**0.23**	0.26

Electrification and rural network subsidy charge [c/kWh]		Affordability subsidy charge [c/kWh] payable by non-local authority tariffs	
All seasons		All seasons	
	VAT incl		VAT incl
5.20	5.93	**2.07**	2.36

Reactive energy charge [c/kVArh]			
High season		Low season	
	VAT incl		VAT incl
9.40	10.72	**0.00**	0.00

*132kV or Transmission connected

Transmission zone	Voltage	Active energy charge [c/kWh]												Transmission network charges [R/kVA/m]	
		High demand season [Jun - Aug]						Low demand season [Sep - May]							
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**209.42**	238.74	**63.72**	72.64	**34.78**	39.65	**68.57**	78.17	**47.32**	53.94	**30.16**	34.38	**R 5.83**	R 6.65
	≥ 500V & < 66kV	**206.12**	234.98	**62.45**	71.19	**33.91**	38.66	**67.24**	76.65	**46.28**	52.76	**29.36**	33.47	**R 5.32**	R 6.06
	≥ 66kV & ≤ 132kV	**199.61**	227.56	**60.47**	68.94	**32.83**	37.43	**65.11**	74.23	**44.82**	51.09	**28.43**	32.41	**R 5.18**	R 5.91
	> 132kV*	**188.13**	214.47	**56.99**	64.97	**30.95**	35.28	**61.37**	69.96	**42.24**	48.15	**26.80**	30.55	**R 6.55**	R 7.47
> 300km and ≤ 600km	< 500V	**211.12**	240.68	**63.96**	72.91	**34.73**	39.59	**68.88**	78.52	**47.41**	54.05	**30.08**	34.29	**R 5.87**	R 6.69
	≥ 500V & < 66kV	**208.18**	237.33	**63.07**	71.90	**34.25**	39.05	**67.92**	77.43	**46.74**	53.28	**29.65**	33.80	**R 5.38**	R 6.13
	≥ 66kV & ≤ 132kV	**201.56**	229.78	**61.06**	69.61	**33.15**	37.79	**65.75**	74.96	**45.25**	51.59	**28.70**	32.72	**R 5.22**	R 5.95
	> 132kV*	**190.00**	216.60	**57.56**	65.62	**31.25**	35.63	**61.97**	70.65	**42.66**	48.63	**27.06**	30.85	**R 6.62**	R 7.55
> 600km and ≤ 900km	< 500V	**213.23**	243.08	**64.59**	73.63	**35.07**	39.98	**69.55**	79.29	**47.87**	54.57	**30.37**	34.62	**R 5.94**	R 6.77
	≥ 500V & < 66kV	**210.27**	239.71	**63.70**	72.62	**34.59**	39.43	**68.60**	78.20	**47.20**	53.81	**29.95**	34.14	**R 5.42**	R 6.18
	≥ 66kV & ≤ 132kV	**203.62**	232.13	**61.68**	70.32	**33.49**	38.18	**66.41**	75.71	**45.71**	52.11	**28.99**	33.05	**R 5.27**	R 6.01
	> 132kV*	**191.91**	218.78	**58.14**	66.28	**31.57**	35.99	**62.61**	71.38	**43.09**	49.12	**27.34**	31.17	**R 6.71**	R 7.65
> 900km	< 500V	**215.37**	245.52	**65.25**	74.39	**35.43**	40.39	**70.26**	80.10	**48.35**	55.12	**30.68**	34.98	**R 5.97**	R 6.81
	≥ 500V & < 66kV	**212.37**	242.10	**64.33**	73.34	**34.93**	39.82	**69.27**	78.97	**47.67**	54.34	**30.24**	34.47	**R 5.48**	R 6.25
	≥ 66kV & ≤ 132kV	**205.66**	234.45	**62.30**	71.02	**33.83**	38.57	**67.08**	76.47	**46.17**	52.63	**29.29**	33.39	**R 5.30**	R 6.04
	> 132kV*	**193.80**	220.93	**58.74**	66.96	**31.92**	36.39	**63.25**	72.11	**43.54**	49.64	**27.64**	31.51	**R 6.76**	R 7.71

Distribution network charges						
Voltage	Network access charge [R/kVA/m]		Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]	
		VAT incl		VAT incl		VAT incl
< 500V	**R 11.63**	R 13.26	**R 22.05**	R 25.14	**R 0.00**	**R 0.00**
≥ 500V & < 66kV	**R 10.67**	R 12.16	**R 20.23**	R 23.06	**R 0.00**	**R 0.00**
≥ 66kV & ≤ 132kV	**R 3.81**	R 4.34	**R 7.05**	R 8.04	**R 9.39**	R 10.70
> 132kV*	**R 0.00**	**R 0.00**	**R 0.00**	R 0.00	**R 9.39**	R 10.70

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
> 1 MVA	**R 132.88**	R 151.48	**R 59.89**	R 68.27
Key customers	**R 2,603.95**	R 2,968.50	**R 83.16**	R 94.80

	Reliability service charge [c/kWh]	
Voltage		VAT incl
< 500V	**0.27**	0.31
≥ 500V & < 66kV	**0.26**	0.30
≥ 66kV & ≤ 132kV	**0.25**	0.29
> 132kV*	**0.23**	0.26

Electrification and rural network subsidy charge [c/kWh]	
All seasons	
	VAT incl
5.17	5.89

Reactive energy charge [c/kVArh]			
High season		Low season	
	VAT incl		VAT incl
9.35	10.66	**0.00**	0.00

*132kV or Transmission connected

MINIFLEX

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

- seasonally and time-of-use differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **transmission zone**;
- three **time-of-use periods** namely peak, standard and off-peak;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge**;
- a bundled R/kVA month **(network access charge) transmission** and **Distribution network access charge** based on the voltage of the supply, the **transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods.
- a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during the 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 **reliability 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 premise linked to an **account**;
- a c/kvarh **reactive energy charge** supplied in excess of 30% (0,96 PF 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 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 applicable in the event of an NMD exceedance in accordance with the **NMD rules**.

For a description of the charges – refer to the definitions – pages 7-10

Transmission zone	Voltage	Active energy charge [c/kWh]												Network access charges [R/kVA/m]	
		High demand season [Jun - Aug]						Low demand season [Sep - May]							
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**204.55**	233.19	**62.23**	70.94	**33.97**	38.73	**66.98**	76.36	**46.22**	52.69	**29.46**	33.58	**R 17.46**	R 19.90
	≥ 500V & < 66kV	**201.33**	229.52	**60.99**	69.53	**33.12**	37.76	**65.68**	74.88	**45.20**	51.53	**28.68**	32.70	**R 16.00**	R 18.24
	≥ 66kV & ≤ 132kV	**194.96**	222.25	**59.06**	67.33	**32.07**	36.56	**63.60**	72.50	**43.77**	49.90	**27.77**	31.66	**R 8.99**	R 10.25
	> 132kV*	**183.75**	209.48	**55.66**	63.45	**30.23**	34.46	**59.94**	68.33	**41.25**	47.03	**26.18**	29.85	**R 6.55**	R 7.47
> 300km and ≤ 600km	< 500V	**206.21**	235.08	**62.48**	71.23	**33.93**	38.68	**67.27**	76.69	**46.31**	52.79	**29.38**	33.49	**R 17.50**	R 19.95
	≥ 500V & < 66kV	**203.34**	231.81	**61.60**	70.22	**33.45**	38.13	**66.34**	75.63	**45.65**	52.04	**28.96**	33.01	**R 16.05**	R 18.30
	≥ 66kV & ≤ 132kV	**196.88**	224.44	**59.64**	67.99	**32.38**	36.91	**64.22**	73.21	**44.19**	50.38	**28.04**	31.97	**R 9.03**	R 10.29
	> 132kV*	**185.58**	211.56	**56.22**	64.09	**30.52**	34.79	**60.53**	69.00	**41.66**	47.49	**26.43**	30.13	**R 6.62**	R 7.55
> 600km and ≤ 900km	< 500V	**208.27**	237.43	**63.08**	71.91	**34.25**	39.05	**67.94**	77.45	**46.76**	53.31	**29.66**	33.81	**R 17.58**	R 20.04
	≥ 500V & < 66kV	**205.38**	234.13	**62.22**	70.93	**33.79**	38.52	**67.00**	76.38	**46.11**	52.57	**29.25**	33.35	**R 16.09**	R 18.34
	≥ 66kV & ≤ 132kV	**198.88**	226.72	**60.25**	68.69	**32.71**	37.29	**64.87**	73.95	**44.65**	50.90	**28.32**	32.28	**R 9.07**	R 10.34
	> 132kV*	**187.45**	213.69	**56.78**	64.73	**30.84**	35.16	**61.15**	69.71	**42.08**	47.97	**26.70**	30.44	**R 6.71**	R 7.65
> 900km	< 500V	**210.36**	239.81	**63.74**	72.66	**34.61**	39.46	**68.63**	78.24	**47.23**	53.84	**29.97**	34.17	**R 17.60**	R 20.06
	≥ 500V & < 66kV	**207.43**	236.47	**62.83**	71.63	**34.11**	38.89	**67.66**	77.13	**46.56**	53.08	**29.54**	33.68	**R 16.16**	R 18.42
	≥ 66kV & ≤ 132kV	**200.88**	229.00	**60.85**	69.37	**33.04**	37.67	**65.52**	74.69	**45.10**	51.41	**28.61**	32.62	**R 9.11**	R 10.39
	> 132kV*	**189.29**	215.79	**57.37**	65.40	**31.17**	35.53	**61.78**	70.43	**42.53**	48.48	**27.00**	30.78	**R 6.76**	R 7.71

Voltage	Reliability service charge [c/kWh]		Network demand charge [c/kWh] [Peak & Standard]	
		VAT incl		VAT incl
< 500V	**0.27**	R 0.31	**10.80**	12.31
≥ 500V & < 66kV	**0.26**	R 0.30	**4.53**	5.16
≥ 66kV & ≤ 132kV	**0.25**	R 0.29	**1.57**	1.79
> 132kV*	**0.23**	R 0.26	**0.00**	0.00

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100kVA	**R 9.49**	R 10.82	**R 2.08**	R 2.37
> 100kVA & ≤ 500kVA	**R 43.38**	R 49.45	**R 12.16**	R 13.86
> 500kVA & ≤ 1MVA	**R 133.50**	R 152.19	**R 24.17**	R 27.55
> 1MVA	**R 133.50**	R 152.19	**R 60.17**	R 68.59
Key customers	**R 2,616.06**	R 2,982.31	**R83.55**	R 95.25

Urban low voltage subsidy charge [R/kVA/m]		
		VAT incl
< 500V	**R 0.00**	R 0.00
≥ 500V & < 66kV	**R 0.00**	R 0.00
≥ 66kV & ≤ 132kV	**R 9.39**	R 10.70
> 132kV*	**R 9.39**	R 10.70

Electrification and rural network subsidy charge [c/kWh]		Affordability subsidy charge [c/kWh] payable by non-local authority tariffs	
All seasons		All seasons	
	VAT incl		VAT incl
5.20	5.93	**2.07**	2.36

Reactive energy charge [c/kVArh]			
High season		Low season	
	VAT incl		VAT incl
4.10	4.67	**0.00**	0.00

*132kV or Transmission connected

Transmission zone	Voltage	Active energy charge [c/kWh]												Network access charges [R/kVA/m]	
		High demand season [Jun - Aug]						Low demand season [Sep - May]							
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**209.42**	238.74	**63.72**	72.64	**34.78**	39.65	**68.57**	78.17	**47.32**	53.94	**30.16**	34.38	**R 17.46**	R 19.90
	≥ 500V & < 66kV	**206.12**	234.98	**62.45**	71.19	**33.91**	38.66	**67.24**	76.65	**46.28**	52.76	**29.36**	33.47	**R 16.00**	R 18.24
	≥ 66kV & ≤ 132kV	**199.61**	227.56	**60.47**	68.94	**32.83**	37.43	**65.11**	74.23	**44.82**	51.09	**28.43**	32.41	**R 8.99**	R 10.25
	> 132kV*	**188.13**	214.47	**56.99**	64.97	**30.95**	35.28	**61.37**	69.96	**42.24**	48.15	**26.80**	30.55	**R 6.55**	R 7.47
> 300km and ≤ 600km	< 500V	**211.12**	240.68	**63.96**	72.91	**34.73**	39.59	**68.88**	78.52	**47.41**	54.05	**30.08**	34.29	**R 17.50**	R 19.95
	≥ 500V & < 66kV	**208.18**	237.33	**63.07**	71.90	**34.25**	39.05	**67.92**	77.43	**46.74**	53.28	**29.65**	33.80	**R 16.05**	R 18.30
	≥ 66kV & ≤ 132kV	**201.56**	229.78	**61.06**	69.61	**33.15**	37.79	**65.75**	74.96	**45.25**	51.59	**28.70**	32.72	**R 9.03**	R 10.29
	> 132kV*	**190.00**	216.60	**57.56**	65.62	**31.25**	35.63	**61.97**	70.65	**42.66**	48.63	**27.06**	30.85	**R 6.62**	R 7.55
> 600km and ≤ 900km	< 500V	**213.23**	243.08	**64.59**	73.63	**35.07**	39.98	**69.55**	79.29	**47.87**	54.57	**30.37**	34.62	**R 17.58**	R 20.04
	≥ 500V & < 66kV	**210.27**	239.71	**63.70**	72.62	**34.59**	39.43	**68.60**	78.20	**47.20**	53.81	**29.95**	34.14	**R 16.09**	R 18.34
	≥ 66kV & ≤ 132kV	**203.62**	232.13	**61.68**	70.32	**33.49**	38.18	**66.41**	75.71	**45.71**	52.11	**28.99**	33.05	**R 9.07**	R 10.34
	> 132kV*	**191.91**	218.78	**58.14**	66.28	**31.57**	35.99	**62.61**	71.38	**43.09**	49.12	**27.34**	31.17	**R 6.71**	R 7.65
> 900km	< 500V	**215.37**	245.52	**65.25**	74.39	**35.43**	40.39	**70.26**	80.10	**48.35**	55.12	**30.68**	34.98	**R 17.60**	R 20.06
	≥ 500V & < 66kV	**212.37**	242.10	**64.33**	73.34	**34.93**	39.82	**69.27**	78.97	**47.67**	54.34	**30.24**	34.47	**R 16.16**	R 18.42
	≥ 66kV & ≤ 132kV	**205.66**	234.45	**62.30**	71.02	**33.83**	38.57	**67.08**	76.47	**46.17**	52.63	**29.29**	33.39	**R 9.11**	R 10.39
	> 132kV*	**193.80**	220.93	**58.74**	66.96	**31.92**	36.39	**63.25**	72.11	**43.54**	49.64	**27.64**	31.51	**R 6.76**	R 7.71

Voltage	Reliability service charge [c/kWh]		Network demand charge [c/kWh] [Peak & Standard]	
		VAT incl		VAT incl
< 500V	**0.27**	R 0.31	**10.80**	12.31
≥ 500V & < 66kV	**0.26**	R 0.30	**4.53**	5.16
≥ 66kV & ≤ 132kV	**0.25**	R 0.29	**1.57**	1.79
> 132kV*	**0.23**	R 0.26	**0.00**	0.00

Urban low voltage subsidy charge [R/kVA/m]		
		VAT incl
< 500V	**R 0.00**	R 0.00
≥ 500V & < 66kV	**R 0.00**	R 0.00
≥ 66kV & ≤ 132kV	**R 9.34**	R 10.65
> 132kV*	**R 9.34**	R 10.65

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100kVA	**R 9.45**	R 10.77	**R 2.07**	R 2.36
> 100kVA & ≤ 500kVA	**R 43.18**	R 49.23	**R 12.10**	R 13.79
> 500kVA & ≤ 1MVA	**R 132.88**	R 151.48	**R 24.06**	R 27.43
> 1MVA	**R 132.88**	R 151.48	**R 59.89**	R 68.27
Key customers	**R 2,603.95**	R 2,968.50	**R83.16**	R 94.80

Electrification and rural network subsidy charge [c/kWh]	
All seasons	
	VAT incl
5.17	5.89

Reactive energy charge [c/kVArh]			
High season		Low season	
	VAT incl		VAT incl
4.09	4.66	**0.00**	0.00

*132kV or Transmission connected

BUSINESSRATE

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

- a single c/kWh **active energy charge** measured at the **POD**;
- a R/day **network access charge based** on the **NMD** of the supply;
- a c/kWh **network demand charge** based on the active energy measured at the **POD**;
- a c/kWh **reliability service charge** based on the active energy measured at the **POD**;
- An R/day **service and administration charge** for each **point of delivery/ premise**, which charge shall be payable every month whether any electricity is used or not, based on the applicable daily rate as set out in the table below and the number of days in the month.

The Businessrate tariffs are as follows:

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

NON-LOCAL AUTHORITY RATES – Businessrate

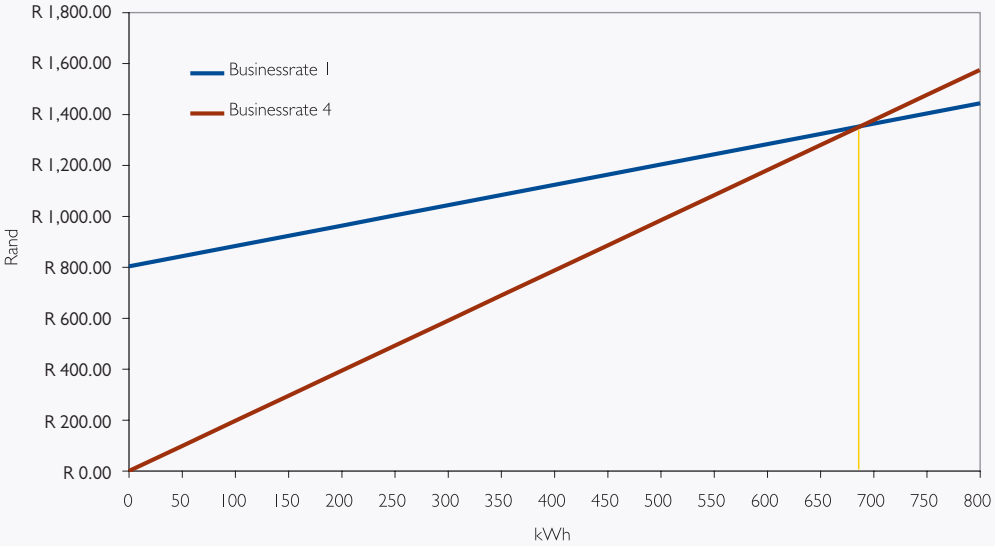
	Energy charge [c/kWh]		Reliability service charge [c/kWh]		Network demand charge [c/kWh]		Network access charge [R/POD/day]		Service and administration charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Businessrate 1	**70.04**	79.85	**0.27**	0.31	**9.89**	11.27	**R 14.19**	R 16.18	**R 12.27**	R 13.99
Businessrate 2	**70.04**	79.85	**0.27**	0.31	**9.89**	11.27	**R 23.92**	R 27.27	**R 12.27**	R 13.99
Businessrate 3	**70.04**	79.85	**0.27**	0.31	**9.89**	11.27	**R 41.33**	R 47.12	**R 12.27**	R 13.99
Businessrate 4	**188.46**	214.84	**0.27**	0.31	**9.89**	11.27				

LOCAL AUTHORITY RATES – Businessrate

	Energy charge [c/kWh]		Reliability service charge [c/kWh]		Network demand charge [c/kWh]		Network access charge [R/POD/day]		Service and administration charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Businessrate 1	**71.70**	81,74	**0.27**	0.31	**9.94**	11.33	**R 14.26**	R 16.26	**R 12.21**	R 13.92
Businessrate 2	**71.70**	81,74	**0.27**	0.31	**9.94**	11.33	**R 24.03**	R 27.39	**R 12.21**	R 13.92
Businessrate 3	**71.70**	81,74	**0.27**	0.31	**9.94**	11.33	**R 41.53**	R 47.34	**R 12.21**	R 13.92
Businessrate 4	**192.95**	219.96	**0.27**	0.31	**9.94**	11.33				

For a description of the charges – refer to the definitions – pages 7-10

Comparison between Businessrate 1 and Businessrate 4



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

Electricity tariff for public lighting or similar supplies in urban$_p$ areas where Eskom provides a supply for, and if applicable maintains, any street lighting 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 Public Lighting tariff is made up of a range of tariffs, as follows:

All night:	333,3 hours per month
24 hours:	730 hours per month
Urban fixed:	based on consumption of 200 kWh per month

This tariff has the following charges:

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

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

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

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

Connection fees

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

Energy charge

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

For a description of the charges – refer to the definitions – page 7-10

NON-LOCAL AUTHORITY RATES – Public Lighting

		All Night		24 Hours	
			VAT incl		VAT incl
Public Lighting	**Energy charge** [c/kWh]	**57.62**	65.69	**77.16**	87.96
	Energy charge [R/100W/month]	**R 18.34**	R 20.91	**R 52.85**	R 60.25
Public Lighting - Urban Fixed	**Fixed charge** [R/POD/day]	**R 3.79**	R 4.32		

Maintenance charges	R/month	
		VAT incl
Per lumanaire	**R 31.07**	R 35.42
Per high-mast lumanaire	**R 723.41**	R 824.69

Note: If public lighting supplies are metered, they will qualify for Homepower or Bussinessrate tariff.

LOCAL AUTHORITY RATES – Public Lighting

		All Night		24 Hours	
			VAT incl		VAT incl
Public Lighting	**Energy charge** [c/kWh]	**59.00**	67.26	**79.00**	90.06
	Energy charge [R/100W/month]	**R 18.34**	R 20.91	**R 52.85**	R 60.25
Public Lighting - Urban Fixed	**Fixed charge** [R/POD/day]	**R 3.88**	R 4.42		

Maintenance charges	R/month	
		VAT incl
Per lumanaire	**R 31.68**	R 36.12
Per high-mast lumanaire	**R 739.86**	R 843.44


90
Years

RESIDENTIAL TARIFFS

Eskom Tariffs & Charges **2013/14**

Residential Tariffs

Eskom


90
Years

Approved changes to the residential tariffs from 2013/14:

The changes approved by NERSA for the Eskom's residential tariffs are:

- The inclining block rate tariff (IBT) structure applicable to Homelight tariffs has changed from four blocks to two blocks:
  - Homelight 20A: Block 1: 0-350 kWh and Block 2: > 350 kWh.
  - Homelight 60A: Block 1: 0-600 kWh and Block 2: > 600 kWh.
- The Homepower tariff will change from a four block IBT structure to a tariff with a fixed network charge and energy recovered through two blocks:
  - Block 1: 0-600 kWh and Block 2: > 600 kWh.
- The re-introduction and revision of the Homepower Bulk structure aimed mainly at resellers.

NON-LOCAL AUTHORITY & LOCAL AUTHORITY RESIDENTIAL TARIFFS

HOMEPOWER Bulk

An electricity tariff for residential bulk supplies to sectional title developments only, with the following charges:

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

	Energy charge [c/kWh]		Network access charge [R/kVA]	
		VAT incl		VAT incl
Homepower Bulk < 500V	**107.76**	122.85	**R 22.30**	R 25.42

HOMEPOWER Standard

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

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

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

The Homepower Standard tariff for Non-local and Local Authority has the following charges:

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

NON-LOCAL AUTHORITY RATES - Homepower Standard

	Energy charge [c/kWh]		Energy charge [c/kWh]		Network access charge [R/POD/day]	
	Block 1 [0-600 kWh]	**VAT incl**	**Block 2 [>600 kWh]**	**VAT incl**		**VAT incl**
Homepower 1	**82.08**	93.57	**129.60**	147.74	**R 3.52**	R 4.01
Homepower 2	**82.08**	93.57	**126.36**	144.05	**R 6.59**	R 7.51
Homepower 3	**82.08**	93.57	**126.36**	144.05	**R 13.60**	R 15.50
Homepower 4	**82.08**	93.57	**131.99**	150.47	**R 2.15**	R 2.45

LOCAL AUTHORITY RATES - Homepower Standard

	Energy charge [c/kWh]		Energy charge [c/kWh]		Network access charge [R/POD/day]	
	Block 1 [0-600 kWh]	**VAT incl**	**Block 2 [>600 kWh]**	**VAT incl**		**VAT incl**
Homepower 1	**82.08**	93.57	**129.60**	147.74	**R 3.52**	R 4.01
Homepower 2	**82.08**	93.57	**126.36**	144.05	**R 6.59**	R 7.51
Homepower 3	**82.08**	93.57	**126.36**	144.05	**R 13.60**	R 15.50
Homepower 4	**82.08**	93.57	**131.99**	150.47	**R 2.15**	R 2.45

HOMELIGHT

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

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

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

The Homelight suite of tariffs is made up of the following tariffs:

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

Explanation of the capacity (NMD) 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 customers who wish to upgrade their supply from 20A to 60A should be aware that a connection fee is payable.

NON-LOCAL AUTHORITY RATES - Homelight 20A & 60A

Homelight 60A	Energy charge [c/kWh]	
		VAT incl
Block 1 [0 - 600 kWh]	**77.66**	88.53
Block 2 [>600 kWh]	**131.99**	150.47

Homelight 20A	Energy charge [c/kWh]	
		VAT incl
Block 1 [0 - 350 kWh]	**73.22**	83.47
Block 2 [>350 kWh]	**78.60**	89.60


90
Years

RURAL TARIFFS

Eskom Tariffs & Charges **2013/14**

Eskom

90 *Years*

NIGHTSAVE Rural

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

- seasonally differentiated c/kWh **active energy charges** including losses based on the voltage of the supply and the **transmission zone**
- seasonally differentiated R/kVA **energy demand charges** based on the voltage of the supply, the **transmission zone** and charged on the **chargeable demand** in peak periods ;
- the treatment of **public holidays** is not applicable – tariffs will be treated as the day of the week on which the public holiday falls;
- a bundled R/kVA month **Transmission** and **Distribution network access charge** based on the voltage of the supply, the **transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods.
- a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during the all periods;
- a c/kWh **reliability 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 premise linked to an **account**
- a R/**POD**/day **administration charge** based on the **monthly utilised capacity** of each premise linked to an **account**
- additional charges applicable in the event of an NMD exceedance in accordance with the **NMD rules.**

For a description of the charges – refer to the definitions – pages 7-10

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

Transmission zone	Voltage	Active energy charge [c/kWh] High demand season [Jun - Aug]		Active energy charge [c/kWh] Low demand season [Sep - May]		Energy demand charges [R/kVA/m] High demand season [Jun - Aug]		Energy demand charges [R/kVA/m] Low demand season [Sep - May]		Network access charges [R/kVA/m]	
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**51.66**	58.89	**40.14**	45.76	**173.09**	197.32	**91.61**	104.44	**R 8.75**	R 9.98
	≥ 500V & ≤ 22kV	**51.05**	58.20	**39.69**	45.25	**167.72**	191.20	**88.35**	100.72	**R 8.04**	R 9.17
> 300km and ≤ 600km	< 500V	**52.17**	59.47	**40.54**	46.22	**175.18**	199.71	**92.88**	105.88	**R 8.78**	R 10.01
	≥ 500V & ≤ 22kV	**51.57**	58.79	**40.09**	45.70	**169.78**	193.55	**89.58**	102.12	**R 8.07**	R 9.20
> 600km and ≤ 900km	< 500V	**52.69**	60.07	**40.94**	46.67	**177.28**	202.10	**94.13**	107.31	**R 8.86**	R 10.10
	≥ 500V & ≤ 22kV	**52.07**	59.36	**40.49**	46.16	**171.81**	195.86	**90.82**	103.53	**R 8.13**	R 9.27
> 900km	< 500V	**53.21**	60.66	**41.35**	47.14	**179.43**	204.55	**95.43**	108.79	**R 8.87**	R 10.11
	≥ 500V & ≤ 22kV	**52.58**	59.94	**40.88**	46.60	**173.91**	198.26	**92.09**	104.98	**R 8.14**	R 9.28

	Reliability service charge [c/kWh]		Network demand charge [c/kWh] [All time of use periods]	
Voltage		VAT incl		VAT incl
< 500V	**0.27**	0.31	**17.41**	19.85
≥ 500V & ≤ 22kV	**0.27**	0.31	**15.26**	17.40

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100 kVA	**R 12.03**	R 13.71	**R 3.42**	R 3.90
> 100 kVA & ≤ 500 kVA	**R 41.04**	R 46.79	**R 19.02**	R 21.68
> 500 kVA & ≤ 1 MVA	**R 126.23**	R 143.90	**R 29.19**	R 33.28
> 1 MVA	**R 126.23**	R 143.90	**R 54.18**	R 61.77
Key customers	**R 2,473.98**	R 2,820.34	**R 54.18**	R 61.77

Transmission zone	Voltage	Active energy charge [c/kWh]				Energy demand charges [R/kVA/m]				Network access 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	**52.89**	60.29	**41.10**	46.85	**173.09**	197.32	**91.61**	104.44	**R 8.84**	R 10.08
	≥ 500V & ≤ 22kV	**52.27**	59.59	**40.64**	46.33	**167.72**	191.20	**88.35**	100.72	**R 8.12**	R 9.26
> 300km and ≤ 600km	< 500V	**53.42**	60.90	**41.51**	47.32	**175.18**	199.71	**92.88**	105.88	**R 8.86**	R 10.10
	≥ 500V & ≤ 22kV	**52.79**	60.18	**41.04**	46.79	**169.78**	193.55	**89.58**	102.12	**R 8.15**	R 9.29
> 600km and ≤ 900km	< 500V	**53.94**	61.49	**41.91**	47.78	**177.28**	202.10	**94.13**	107.31	**R 8.94**	R 10.19
	≥ 500V & ≤ 22kV	**53.31**	60.77	**41.45**	47.25	**171.81**	195.86	**90.82**	103.53	**R 8.20**	R 9.35
> 900km	< 500V	**54.48**	62.11	**42.33**	48.26	**179.43**	204.55	**95.43**	108.79	**R 8.95**	R 10.20
	≥ 500V & ≤ 22kV	**53.84**	61.38	**41.85**	47.71	**173.91**	198.26	**92.09**	104.98	**R 8.21**	R 9.36

	Reliability service charge [c/kWh]		Network demand charge [c/kWh] [All time of use periods]	
Voltage		VAT incl		VAT incl
< 500V	**0.27**	0.31	**17.58**	20.04
≥ 500V & ≤ 22kV	**0.27**	0.31	**15.40**	17.56

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100 kVA	**R 11.98**	R 13.66	**R 3.41**	R 3.89
> 100 kVA & ≤ 500 kVA	**R 40.85**	R 46.57	**R 18.93**	R 21.58
> 500 kVA & ≤ 1 MVA	**R 125.65**	R 143.24	**R 29.06**	R 33.13
> 1 MVA	**R 125.65**	R 143.24	**R 53.93**	R 61.48
Key customers	**R 2,462.52**	R 2,807.27	**R 53.93**	R 61.48

RURAFLEX

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

- seasonally and time-of-use differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **transmission zone**;
- three **time-of-use periods** namely peak, standard and off-peak;
- the treatment of **public holidays** is not applicable – tariffs will be treated as the day of the week on which the public holiday falls;
- a bundled R/kVA month (network access charge) **Transmission** and **Distribution network access charge** based on the voltage of the supply, the **transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods.
- a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during the all **TOU periods**;
- a c/kWh **reliability 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 premise linked to an **account**;
- a c/kvarh **reactive energy charge** supplied in excess of 30% (0,96 PF 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 applicable in the event of an NMD exceedance in accordance with the **NMD rules**.

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

Transmission zone	Voltage	Active energy charge [c/kWh]												Network access charges [R/kVA/m]	
		High demand season [Jun - Aug]						Low demand season [Sep - May]							
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**211.80**	241.45	**64.17**	73.15	**34.84**	39.72	**69.09**	78.76	**47.55**	54.21	**30.17**	34.39	**R 12.22**	R 13.93
	≥ 500V & ≤ 22kV	**209.70**	239.06	**63.53**	72.42	**34.49**	39.32	**68.41**	77.99	**47.07**	53.66	**29.86**	34.04	**R 11.20**	R 12.77
> 300km and ≤ 600km	< 500V	**213.92**	243.87	**64.81**	73.88	**35.19**	40.12	**69.78**	79.55	**48.03**	54.75	**30.47**	34.74	**R 12.27**	R 13.99
	≥ 500V & ≤ 22kV	**211.79**	241.44	**64.16**	73.14	**34.84**	39.72	**69.09**	78.76	**47.54**	54.20	**30.17**	34.39	**R 11.28**	R 12.86
> 600km and ≤ 900km	< 500V	**216.06**	246.31	**65.45**	74.61	**35.54**	40.52	**70.48**	80.35	**48.50**	55.29	**30.78**	35.09	**R 12.33**	R 14.06
	≥ 500V & ≤ 22kV	**213.91**	243.86	**64.80**	73.87	**35.19**	40.12	**69.78**	79.55	**48.03**	54.75	**30.47**	34.74	**R 11.32**	R 12.90
> 900km	< 500V	**218.21**	248.76	**66.11**	75.37	**35.89**	40.91	**71.18**	81.15	**48.99**	55.85	**31.08**	35.43	**R 12.38**	R 14.11
	≥ 500V & ≤ 22kV	**216.05**	246.30	**65.45**	74.61	**35.54**	40.52	**70.48**	80.35	**48.50**	55.29	**30.78**	35.09	**R 11.33**	R 12.92

	Reliability service charge [c/kWh]		Network demand charge [c/kWh] [All time of use periods]	
Voltage		**VAT incl**		**VAT incl**
< 500V	**0.27**	0.31	**17.41**	19.85
≥ 500V & ≤ 22kV	**0.27**	0.31	**15.26**	17.40

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		**VAT incl**
≤ 100 kVA	**R 12.03**	R 13.71	**R 3.42**	R 3.90
> 100 kVA & ≤ 500 kVA	**R 41.04**	R 46.79	**R 19.02**	R 21.68
> 500 kVA & ≤ 1 MVA	**R 126.23**	R 143.90	**R 29.19**	R 33.28
> 1 MVA	**R 126.23**	R 143.90	**R 54.18**	R 61.77
Key customers	**R 2,473.98**	R 2,820.34	**R 54.18**	R 61.77

Reactive energy charge [c/kVArh]			
High season		**Low season**	
	VAT incl		**VAT incl**
5.88	6.70	**0.00**	0.00

Transmission zone	Voltage	Active energy charge [c/kWh]												Network access charges [R/kVA/m]	
		High demand season [Jun - Aug]						Low demand season [Sep - May]							
		Peak		Standard		Off Peak		Peak		Standard		Off Peak			
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	**216.84**	247.20	**65.69**	74.89	**35.67**	40.66	**70.74**	80.64	**48.69**	55.51	**30.88**	35.20	**R 12.33**	R 14.06
	≥ 500V & ≤ 22kV	**214.69**	244.75	**65.04**	74.15	**35.31**	40.25	**70.04**	79.85	**48.19**	54.94	**30.57**	34.85	**R 11.31**	R 12.89
> 300km and ≤ 600km	< 500V	**219.01**	249.67	**66.35**	75.64	**36.02**	41.06	**71.44**	81.44	**49.17**	56.05	**31.20**	35.57	**R 12.38**	R 14.11
	≥ 500V & ≤ 22kV	**216.83**	247.19	**65.68**	74.88	**35.67**	40.66	**70.74**	80.64	**48.68**	55.50	**30.88**	35.20	**R 11.38**	R 12.97
> 600km and ≤ 900km	< 500V	**221.20**	252.17	**67.00**	76.38	**36.39**	41.48	**72.15**	82.25	**49.65**	56.60	**31.51**	35.92	**R 12.45**	R 14.19
	≥ 500V & ≤ 22kV	**219.00**	249.66	**66.34**	75.63	**36.02**	41.06	**71.44**	81.44	**49.17**	56.05	**31.20**	35.57	**R 11.43**	R 13.03
> 900km	< 500V	**223.41**	254.69	**67.68**	77.16	**36.74**	41.88	**72.87**	83.07	**50.16**	57.18	**31.82**	36.27	**R 12.49**	R 14.24
	≥ 500V & ≤ 22kV	**221.19**	252.16	**67.00**	76.38	**36.39**	41.48	**72.15**	82.25	**49.65**	56.60	**31.51**	35.92	**R 11.44**	R 13.04

	Reliability service charge [c/kWh]		Network demand charge [c/kWh] [All time of use periods]	
Voltage		VAT incl		VAT incl
< 500V	**0.27**	0.31	**17.58**	20.04
≥ 500V & ≤ 22kV	**0.27**	0.31	**15.40**	17.56

Customer categories	Service charge [R/Account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100 kVA	**R 11.98**	R 13.66	**R 3.41**	R 3.89
> 100 kVA & ≤ 500 kVA	**R 40.85**	R 46.57	**R 18.93**	R 21.58
> 500 kVA & ≤ 1 MVA	**R 125.65**	R 143.24	**R 29.06**	R 33.13
> 1 MVA	**R 125.65**	R 143.24	**R 53.93**	R 61.48
Key customers	**R 2,462.52**	R 2,807.27	**R 53.93**	R 61.48

Reactive energy charge [c/kVArh]			
High season		Low season	
	VAT incl		VAT incl
5.85	6.67	**0.00**	0.00

LANDRATE

Electricity tariff for rural$_p$ customers with single, dual or three-phase conventionally metered supplies with an NMD up to 100 kVA with a supply voltage ≤ 500 V and has the following charges:

- a single c/kWh **active energy charge** measured at the **POD**;
- a R/day **network access charge** based on the **NMD** of the supply;
- a c/kWh **network demand charge** based on the active energy measured at the **POD**;
- a c/kWh **reliability service charge** based on the active energy measured at the **POD**.
- An R/day **service and administration charge** for each point of delivery/ premise, which charge shall be payable every month whether any electricity is used or not, based on the applicable daily rate as set out in the table below 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)

NON-LOCAL AUTHORITY RATES – Landrate

	Energy charge [c/kWh]		Reliability service charge [c/kWh]		Network demand charge [c/kWh]		Network access charge [R/POD/day]		Service and administration charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Landrate 1	**69.69**	79.45	**0.27**	0.31	**17.41**	19.85	**R 18.61**	R 21.22	**R 15.45**	R 17.61
Landrate 2	**69.69**	79.45	**0.27**	0.31	**17.41**	19.85	**R 28.61**	R 32.62	**R 15.45**	R 17.61
Landrate 3	**69.69**	79.45	**0.27**	0.31	**17.41**	19.85	**R 45.74**	R 52.14	**R 15.45**	R 17.61
Landrate 4	**150.52**	171.59	**0.27**	0.31	**17.41**	19.85	**R 14.82**	R 16.89		
Landrate Dx	***Fixed R/POD/day charge**								**R 33.15***	R 37.79

LOCAL AUTHORITY RATES – Landrate

	Energy charge [c/kWh]		Reliability service charge [c/kWh]		Network demand charge [c/kWh]		Network access charge [R/POD/day]		Service and administration charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Landrate 1	**71.35**	81.34	**0.27**	0.31	**17.58**	20.04	**R 18.78**	R 21.41	**R 15.38**	R 17.53
Landrate 2	**71.35**	81.34	**0.27**	0.31	**17.58**	20.04	**R 28.87**	R 32.91	**R 15.38**	R 17.53
Landrate 3	**71.35**	81.34	**0.27**	0.31	**17.58**	20.04	**R 46.17**	R 52.63	**R 15.38**	R 17.53
Landrate 4	**154.10**	175.67	**0.27**	0.31	**17.58**	20.04	**R 14.96**	R 17.05		
Landrate Dx	***Fixed R/POD/day charge**								**R 33.28***	R 37.94

LANDLIGHT

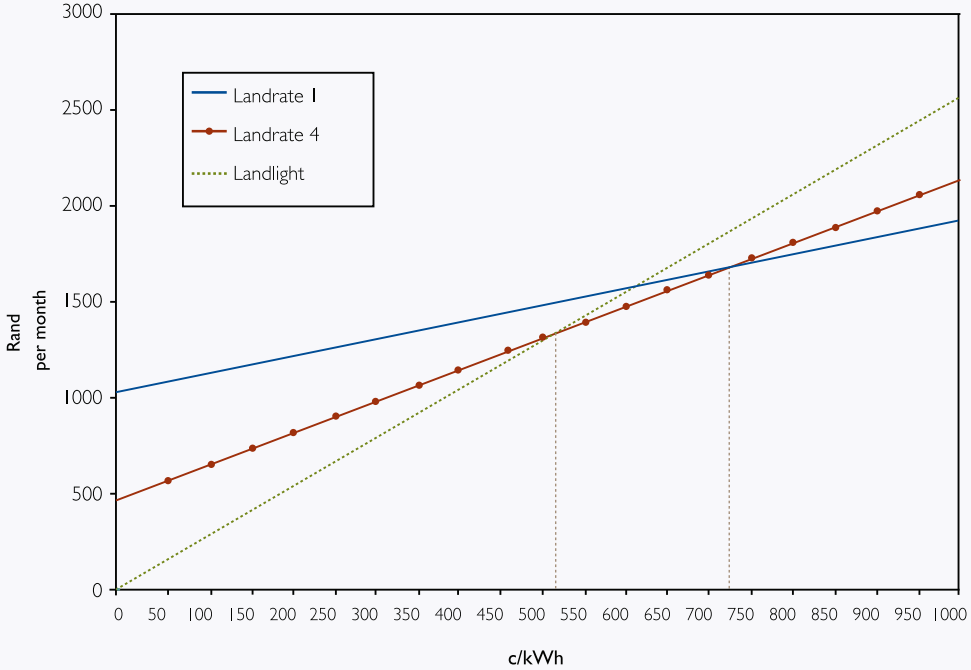
An electricity tariff that provides a subsidy to low-usage single phase supplies in rural$_p$ areas, limited to 20A is only offered as a prepaid supply and has the following charges:

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

NON-LOCAL AUTHORITY RATES – Landlight

	Energy charge [c/kWh]	
		VAT incl
Landlight	**257.37**	293.40

COMPARISON OF LANDRATE 1, LANDRATE 4 & LANDLIGHT



Note:

- If less than 505 kWh/month is used, Landlight is cheaper than Landrate 4.
- If less than 723 kWh/month is used, Landrate 4 is cheaper than Landrate 1.

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


90
Years

APPENDICES

Eskom Tariffs & Charges **2013/14**

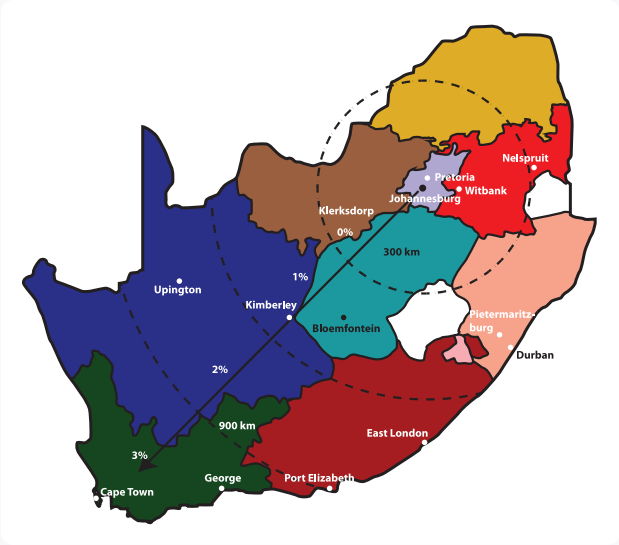
Eskom


90
Years

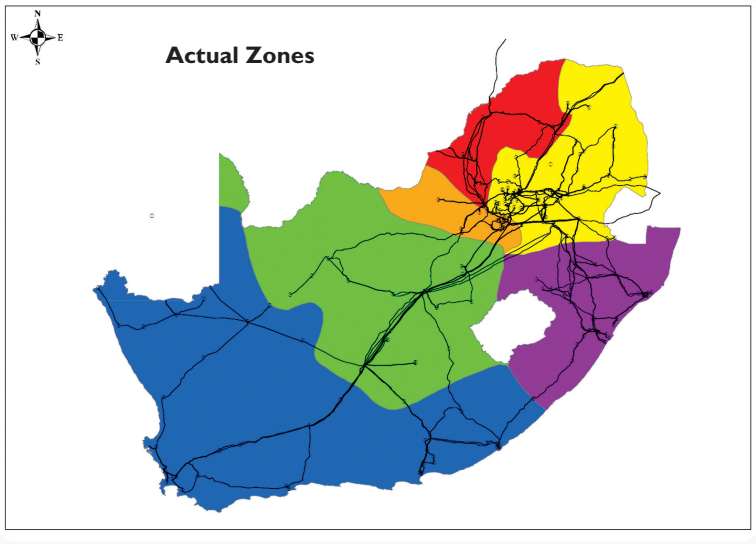
Transmission zones for loads

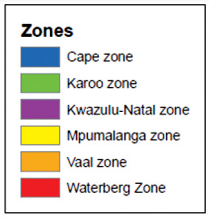
The transmission network charge is subject to a transmission surcharge. Where transmission network charges are applicable they are shown inclusive of the surcharge. The surcharge rate depends on the distance from a central point in Johannesburg.

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



Transmission zones for generators





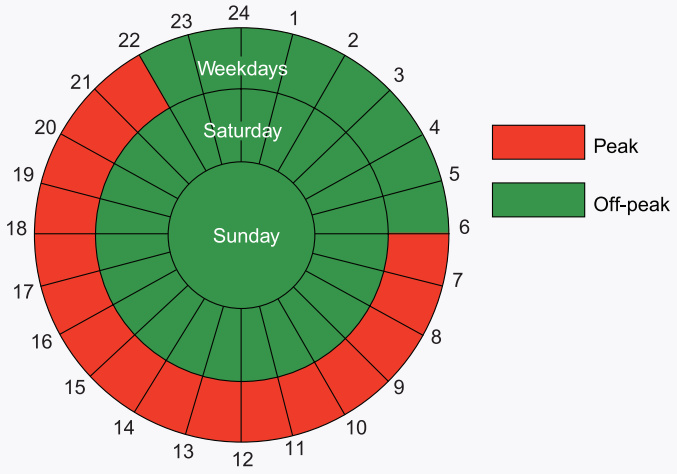
The table below indicates the treatment of **public holidays** in terms of the following tariffs, namely Nightsave (Urban Large & Small), WEPS, Megaflex and Miniflex tariffs for the period 1 April 2013 to 31 March 2014 for non-local-authority supplies. The holidays from 21 March 2014 until 16 June 2014 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, WEPS tariffs; New Year's Day, Good Friday, Family Day, Christmas Day and Day of Goodwill.

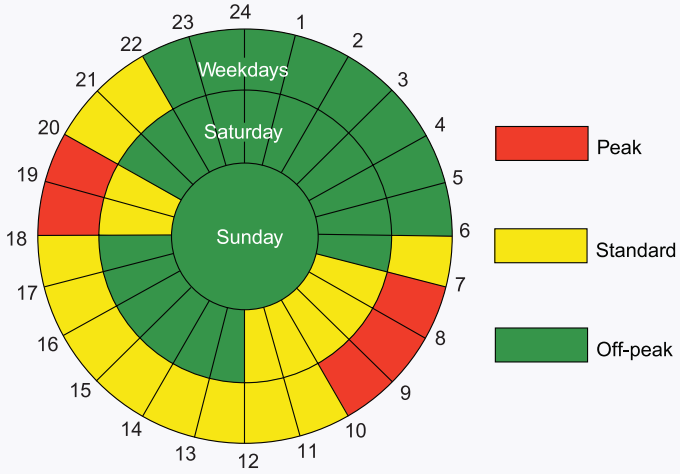
All **public holidays** for the Nightsave (Rural) and Ruraflex tariffs will be treated as the day of the week on which it falls.

Date	Day		TOU day treated as	
			NIGHTSAVE Urban Large and Small	MEGAFLEX MINIFLEX WEPS
1 April 2013	Family Day*	Monday	Sunday	Sunday
27 April 2013	Freedom Day	Saturday	Sunday	Saturday
1 May 2013	Workers Day	Wednesday	Sunday	Saturday
16 June 2013	Youth Day	Sunday	Sunday	Sunday
17 June 2013	Public Holiday	Monday	Sunday	Saturday
9 August 2013	National Women's Day	Friday	Sunday	Saturday
24 September 2013	Heritage Day	Tuesday	Sunday	Saturday
16 December 2013	Day of Reconciliation	Monday	Sunday	Saturday
25 December 2013	Christmas Day	Wednesday	Sunday	Sunday
26 December 2013	Day of Goodwill	Thursday	Sunday	Sunday
1 January 2014	New Year's Day	Wednesday	Sunday	Sunday
21 March 2014	Human Rights Day	Friday	Sunday	Saturday
18 April 2014	Good Friday	Friday	Sunday	Sunday
21 April 2014	Family Day	Monday	Sunday	Sunday
27 April 2014	Freedom Day	Sunday	Sunday	Sunday
28 April 2014	Public Holiday	Monday	Sunday	Saturday
1 May 2014	Workers Day	Thursday	Sunday	Saturday
16 June 2014	Youth Day	Monday	Sunday	Saturday

Nightsave Urban Large, Nightsave Urban Small and Nightsave Rural



WEPS , Megaflex, Miniflex and Ruraflex



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

The amount payable through the **excess network access charg**e 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 access charge** and the **Transmission network access charge** and if applicable the **low voltage subsidy charge** for the respective tariffs.

Refer to the respective tariff(s) for the current applicable NAC on which the excess NAC charge is based. The NMD rules and a modelling tool to calculate the impacts based on the latest rates can be found at www.eskom.co.za/tariffs.

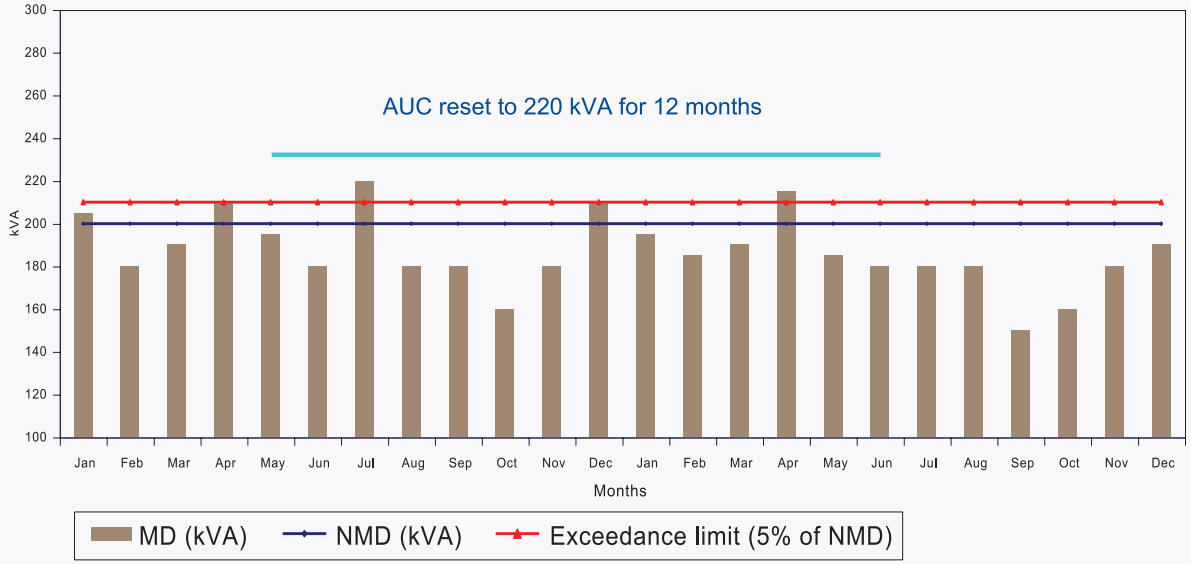
In terms of the NMD rules, the following is taken into account when the notified maximum demand (NMD) is exceeded

- **Event number -** every time the NMD is exceeded (whether within or above exceedance limit) based on a rolling 12 months (i.e. previous 11 months from current month).
- **Exceeded amount** - any demand (in kVA) recorded which is above the NMD.
- **NAC charge** (normally a combination of the Transmission and Distribution NACs) – the R/kVA value charged per tariff.
- **Demand exceeding the NMD** – the exceeded kVA amount above the NMD.
- **Excess NAC charges -** the demand exceeding the NMD (kVA) multiplied by the event number **multiplied by** applicable tariff NAC charge.

EXAMPLE TO DEMONSTRATE THE NMD RULES

- A customer on **Miniflex** tariff, taking supply ≥ 66 kV & ≤ 132 kV and transmission zone >300 km and ≤600 km with an NMD of **200 kVA**. The scenario looks at the customer's demand pattern over a "historical" 24 month period to demonstrate the rolling 12 months period.
- Below are the results, i.e. the graph comparing the NMD, the 5% limit, the monthly utilised capacity (MUC) and the Annual Utilised Capacity (AUC). The results sheet explains how the customer is charged when the NMD, 5% limit or previous AUC are exceeded at any given period.

NMD Comparison with MUC and 5% limit



Result Sheet

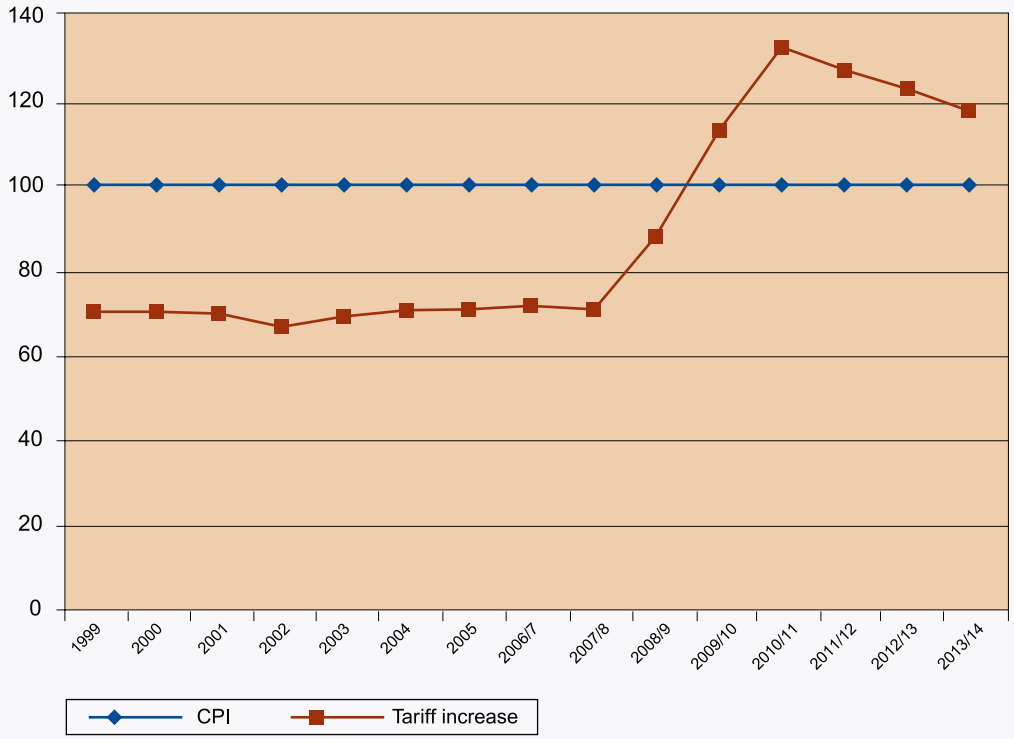
Year	Month	NMD	MD	MUC	AUC	Exceedance limit (5% of NMD)	Event No.	Excess NAC	Exceeded (demand exceeding NMD) kVA	*NAC charge (R/kVA) + LV subsidy charge	NAC (R)	Excess NAC charge (R/kVA)	Total NAC (R/kVA)	Comments
YEAR 1 (previous year)	**Jan**	200	205	205	200	210	1	No	5	R 14.43	R 2,966	N/A	R 2,966	1st free event, no excess NAC, AUC not reset
	Feb	200	180	200	200	210				R 14.43	R 2,894		R 2,894	
	Mar	200	190	200	200	210				R 14.43	R 2,894		R 2,894	
	Apr	200	210	210	200	210	2	No	10	R 14.43	R 3,039	N/A	R 3,039	2nd free event, no excess NAC, AUC not reset
	May	200	195	200	200	210				R 14.43	R 2,894		R 2,894	
	Jun	200	180	200	200	210				R 14.43	R 2,894		R 2,894	
	Jul	200	220	220	220	210	3	Yes	20	R 14.43	R 3,183	R 868	R 4,052	5% limit exceeded, 3rd event i.e. NAC is 3X exceeded kVA. AUC reset MD > previous UC
	Aug	200	180	200	220	210				R 14.43	R 2,894		R 2,894	
	Sep	200	180	200	220	210				R 14.43	R 2,894		R 2,894	
	Oct	200	160	200	220	210				R 14.43	R 2,894		R 2,894	
	Nov	200	180	200	220	210				R 14.43	R 2,894		R 2,894	
	Dec	200	210	210	220	210	4	Yes	10	R 14.43	R 3,183	R 579	R 3, 762	Within 5% limit but 4th event, NAC is 4X exceeded kVA. AUC not reset, MD < prev UC
YEAR 2 (current year)	**Jan**	200	195	200	220	210				R 18.42	R 4,052		R 4,052	
	Feb	200	185	200	220	210				R 18.42	R 4,052		R 4,052	
	Mar	200	190	200	220	210				R 18.42	R 4,052		R 4,052	
	Apr	200	215	215	220	210	3	Yes	15	R 18.42	R 4,052	R 829	R 4881	5% limit exceeded, NAC is 4X exceeded kVA. AUC not reset, MD < previous UC. Rolling 12 months has lapsed, 4th event in new year.
	May	200	185	200	220	210				R 18.42	R 4,052		R 4,052	
	Jun	200	180	200	220	210				R 18.42	R 3,960		R 3,960	
	Jul	200	180	200	215	210				R 18.42	R 3,960		R 3,960	12 months lapsed, AUC reset to 215 kVA.
	Aug	200	180	200	215	210				R 18.42	R 3,960		R 3,960	
	Sep	200	150	200	215	210				R 18.42	R 3,960		R 3,960	
	Oct	200	160	200	215	210				R 18.42	R 3,960		R 3,960	
	Nov	200	180	200	215	210				R 18.42	R 3,960		R 3,960	
	Dec	200	190	200	215	210				R 18.42	R 3,960		R 3,960	

Eskom's tariffs are adjusted on an annual basis – previously on 1 January, but due to the change in Eskom's financial year 2006 price adjustments now take place on 1 April every year. The average tariff adjustments for the last 15 years are indicated in the table below. Each tariff, due to structural changes, may have experienced a higher or lower impact than the average tariff adjustment.

Eskom's average tariff adjustment for the last 15 years

Year	Average price adjustment	CPI
1 January 1998	5,00%	6,87%
1 January 1999	4,50%	5,21%
1 January 2000	5,50%	5,37%
1 January 2001	5,20%	5,70%
1 January 2002	6,20%	9,20%
1 January 2003	8,43%	5,80%
1 January 2004	2,50%	1,40%
1 January 2005	4,10%	3,42%
1 April 2006/7	5,10%	4,70%
1 April 2007/8	5,90%	7,10%
1 April 2008/9	27,50%	10,30%
1 April 2009/10	31,30%	6,16%
1 April 2010/11	24,80%	5,40%
1 April 2011/12	25,80%	4,50%
1 April 2012/13	16,00%	5,7%
1 April 2013/14	8,00%	6%

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



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 - typically for network costs
- c/kWh - typically for energy costs
- c/kvarh - reactive energy costs
- Energy loss factors for electrical or technical 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.

Estimated readings

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

Deposits

A security deposit covering three months' consumption is required.

Pro-rating of bills

Pro-rating takes place under the following circumstances:

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

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

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

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

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

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

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

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

NON-LOCAL AUTHORITY RATES – WEPS

Active energy charge excluding losses [c/kWh]											
High demand season [Jun - Aug]						Low demand season [Sep - May]					
Peak		Standard		Off Peak		Peak		Standard		Off Peak	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
181.80	207.25	**55.07**	62.78	**29.91**	34.10	**59.30**	67.60	**40.81**	46.52	**25.90**	29.53

LOCAL AUTHORITY RATES – WEPS

Active energy charge excluding losses [c/kWh]											
High demand season [Jun - Aug]						Low demand season [Sep - May]					
Peak		Standard		Off Peak		Peak		Standard		Off Peak	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
186.14	212.20	**56.39**	64.28	**30.62**	34.91	**60.72**	69.22	**41.79**	47.64	**26.52**	30.23

Loss factors for Distribution connected customers

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

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

Loss factors for Transmission connected customers

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

Transmission loss factors for generators	
Transmission	
Cape	0.9710
Karoo	0.9950
Kwazulu-Natal	1.0040
Vaal	1.0200
Waterberg	1.0230
Mpumalanga	1.0210

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

Refer to page 41 for a map of the Transmission zones

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 41 for a map of the **Transmission zones** applicable to **generators**

Transmission zone (generators)	(R/kW/month)
Cape	0.00
Karoo	0.00
Kwazulu-Natal	1.38
Vaal	4.60
Waterberg	5.90
Mpumalanga	5.46

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 reliability service charge	Charge [c/kWh]
Generators	0.23
Loads	0.23

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**.

GUos	Network access charge R/kW	
		VAT incl
≥ 66 kV & ≤ 132 kV	**R 9.40**	R 10.72

DUOS network charge rebate for generators

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

- Rebate = 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 H for the WEPS rates excluding losses.
- Refer to Appendix I for the loss factors.

Reliability service charge for Distribution connection generators

The following reliability 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**:

Reliability service charge $Urban_p$	Charge [c/kWh]	
		VAT incl
< 500 V	**0.27**	R 0.31
≥ 500V & < 66 kV	**0.26**	R 0.30
≥ 66 kV & ≤ 132 kV	**0.25**	R 0.29

Reliability service charge $Rural_p$	Charge [c/kWh]	
		VAT incl
< 500 V	**0.27**	R 0.31
≥ 500V & ≤ 22 kV	**0.27**	R 0.31

Urban$_p$ Service and administration charges

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

Utilised capacity/maximum export capacity [kVA/MVA = loads] [kW/MW = generators]	Service charge [R/account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100 kVA/kW	**R 9.49**	R 10.82	**R 2.08**	R 2.37
> 100 kVA/kW & ≤ 500 kVA/kW	**R 43.38**	R 49.45	**R 12.16**	R 13.86
> 500 kVA/kW & ≤ 1 MVA/MW	**R 133.50**	R 152.19	**R 24.17**	R 27.55
> 1 MVA/MW	**R 133.50**	R 152.19	**R 60.17**	R 68.59
Key customers or **Transmission** connected generators	**R 2 616.06**	R 2 982.31	**R 83.55**	R 95.25

Rural$_p$ Service and administration charges

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

Rural$_p$ Service and administration charges

Customer categories	Service charge [R/account/day]		Administration charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100 kVA	**R 12.03**	R 13.71	**R 3.42**	R 3.90
> 100 kVA & ≤ 500 kVA	**R 41.04**	R 46.79	**R 19.02**	R 21.68
> 500 kVA & ≤ 1 MVA	**R 126.23**	R 143.90	**R 29.19**	R 33.28
> 1 MVA	**R 126.23**	R 143.90	**R 54.18**	R 61.77
Key customers	**R 2 473.98**	R 2 820.34	**R 54.18**	R 61.77

In December 2012 Eskom submitted a new tariff category proposal in view of the introduction of the use-of-system charges for generators. The main objective for introducing this tariff (proposed name: Genflex) is to ensure that there is no double charging of use of system related charges where the same Eskom network assets are used for consumption (import of energy from grid) and generation (export of energy to the grid) at the same point of supply or metering point. The Genflex tariff proposes that the higher (in rand value) of the network related charges and reliability service charges should be payable where the same Eskom network assets are used for consumption and generation. Eskom's submission to NERSA further requested that Eskom be allowed to convert all customers to the Genflex tariff where such a scenario exists ensuring that these customers are not disadvantaged.

The use-of-system charges will be applicable to all generators from 2013/14 financial year but only once the Genflex tariff proposal has been considered and approved by NERSA. Eskom will continue to raise the service and administration charges for these customers until this process has been completed. Refer to Appendix J for the charges.

The expected implementation timelines for this tariff is during the course of the financial year 2013/14.
For more detailed information on generator tariffs, please visit: www.eskom.co.za/tariffs.

www.eskom.co.za