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# Tariffs & Charges Booklet 2023/2024

Charges for non-local authorities effective from I April 2023 to 31 March 2024

Charges for local authorities effective from I July 2023 to 30 June 2024

(Please refer to the 2022/23 tariff book for local authority tariffs | April 2022 to 30 June 2023)

Disclaime

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.

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

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# CONTACT numbers

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

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

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

Customers can also chat to Eskom's chatbot, Alfred, to report electricity supply problems on: <u>https://www.eskom.co.za/distribution/alfred-chat-bot/</u>

For the latest contact details and tariff information, visit our website at <u>www.eskom.co.za/tariffs</u>.

# ESKOM'S CUSTOMER service charter

Our customers have the right:

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

To view energy saving tips, please visit: <u>https://www.eskom.co.za/eas/energy-saving-tips/</u>

On 10 March 2023, the National Energy Regulator of South Africa (NERSA) has determined the following tariff increase to be applied to the Eskom direct customer tariff charges and to the Eskom tariffs applicable to local authorities (municipal):

Total Standard tariffs	18.65%
Local authority tariffs (municipal)	18.49%
Eskom direct customers	
Eskom large power Urban tariffs	
Megaflex, Miniflex, Nightsave Urban, WEPS, Megaflex Gen	
Affordability subsidy charge*	29,53%
All other charges	18.65%
	•
Other Urban	18.65%
Businessrate, Public Lighting	
Rural	
Ruraflex, Ruraflex Gen, Nightsave Rural, Landrate, Landlight	18.65%
Residential	
Homelight 20A	10%
Homelight 60A	18.65%
Homepower	18.65%

\*The affordability subsidy charge is raised to cover the lower than average increase applied by NERSA to the Homelight 20A tariff. The average increase applied to the Key industrial and urban tariffs will be 19.09%.

In August 2022, Eskom submitted to NERSA, proposed changes to its tariffs to be updated with the most recent cost-of-supply study and structural changes. NERSA did not approve any of the Eskom changes proposed, except for the introduction of the Homeflex tariff.

This tariff was revised by NERSA and is included in the Eskom Schedule of Standard prices. Eskom has included in the Homeflex tariff, net-billing credit rates for any energy exported.

Please visit <u>www.eskom.co.za/tariffs</u> for tools to calculate impacts, the Schedule of Standard Prices, and the rates in Excel format.

Mutenda Tshipala Senior Manager: Strategy Development Eskom Distribution

### ABBREVIATIONS

<	Less than	kW	Kilowatt
≤	Less than or equal to	kWh	Kilowatt-hour
>	Greater than	MEC	Maximum export capacity
≥	Greater than or equal to	MFMA	Municipal finance management act
А	Ampere	MV	Medium voltage
с	Cents	MVA	Megavolt-ampere
c/kVArh	Cents per reactive kilovolt-ampere-hour	MYPD	Multi-year price determination
c/kWh	Cents per kilowatt-hour	N/A	Not applicable
CPI	Consumer price index	NERSA	National Energy Regulator of South Africa
DUoS	Distribution use-of-system	NMD	Notified maximum demand
ERS	Electrification and rural subsidy	PF	Power factor
ETUoS	Embedded transmission use-of-system	POD	Point of delivery
Gen	Generator	R	Rand
GWh	Gigawatt-hour	R/kVA	Rand per kilovolt-ampere
HV	High voltage	TOU	Time of use or time-of-use
IPP	Independent power producer	TUoS	Transmission use-of-system
km	Kilometre	UoS	Use-of-system
kVA	Kilovolt-ampere	V	Volt
kVArh	Reactive kilovolt-ampere-hour	VAT	Value-added tax
kV	Kilovolt	W	Watt

### DEFINITIONS

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

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

Administration charge means the daily fixed charge payable per POD/point of supply/service agreement to recover administration-related costs such as meter reading, billing, and meter capital. It is based on the monthly utilised capacity or monthly maximum exported capacity per POD/point of supply/service agreement.

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

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

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

**Annual maximum export capacity** means the higher of the notified **maximum export capacity** (**MEC**) or the actual **maximum exported capacity**, per **point of supply** measured in kW, and registered during a rolling 12-month period.

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

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

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

Distribution connected means connected to the Distribution system.

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

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

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

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

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

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

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

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

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

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

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

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

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

**Key customer** means a customer that consumes more than 100 GWh per annum on a contiguous site under a single management structure or is prepared to pay to be a Key Customer.

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

Loss factors mean the factor indicating the cost or benefit of technical energy losses on the **Transmission** and the **Distribution** System. The **Distribution loss factors** differ per voltage category and per **Rural**<sub>p</sub> and **Urban**<sub>p</sub> categories. The Transmission loss factors differ for generators and loads and are based on the **Transmission zones**.

Losses charge means the charge payable based on the applicable loss factors and the WEPS rate excluding losses.

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

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

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

Medium voltage (MV) networks consist of the networks above 1 kV up to 22 kV. Eskom has specifically designated some rural networks with a voltage of 33 kV as rural reticulation networks. A substation is considered a MV substation when the primary side

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

**Medium voltage** (MV) networks consist of the networks above 1 kV up to 22 kV. Eskom has specifically designated some rural networks with a voltage of 33 kV as rural reticulation networks. A substation is considered a MV substation when the primary side of the substation is supplied at a voltage  $\leq$  22 kV.

Monthly maximum exported capacity means the higher of the notified maximum export capacity (MEC) or the actual maximum exported capacity, measured in kW registered during the billing month.

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

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

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

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

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

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

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

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

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

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

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

Residential tariffs mean the Homelight and Homepower suite of tariffs.

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

Service agreement means each tariff /transaction/contract linked to an account.

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

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

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

Standard charge/fee means the fees/charges described in the paragraph below.

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

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

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

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

Transmission connected means connected to the Transmission system.

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

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

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

Transmission network charge means the network related TUoS charge.

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

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

**Urban low voltage subsidy charge** means the charge transparently indicating the network-related cross subsidy payable by  $\geq 66 \text{ kV}$  **Urban** connected supplies for the benefit of < 66 kV connected **Urban** supplies.

Utilised capacity means the same as annual utilised capacity.

# STANDARD FEES/CHARGES for services rendered

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

### **URBAN TARIFFS**

## MEGA ELEX

#### TOU electricity tariff for Urban, customers with an NMD greater than I MVA with the following charges:

- seasonally and **time-of-use** differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **Transmission zone;**
- three time-of-use periods namely peak, standard and off-peak, as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in APPENDIX D TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24;
- a R/kVA/month **Transmission network charge** based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA/month **Distribution network capacity charge** based on the voltage of the supply and the annual **utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during peak and standard periods;
- a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the annual **utilised capacity** measured at the **POD** applicable during all time periods
- a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- a c/kVArh reactive energy charge supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the **peak** and **standard periods.** The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- a c/kWh **electrification and rural network subsidy charge**, applied to the total active energy measured at the **POD** in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in an in accordance with the **NMD rules** and as set out in APPENDIX C NMD RULES for the relevant tariff.

# MEGA IN Non-local authority charges

			Active energy charge [c/kWh]										Transmission		
Transmission Zone			High dei	mand sea	ason [Ju	n – Aug]	I	L	ow dem	and seas	on [Sep	– May]		Netv	work rges
	Voltage	Pe	ak	Stan	dard	Off	Peak	Pe	ak	Stan	dard	Off I	Peak	<b>[K/K</b> V	/A/m]
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	542.79	624.21	165.14	89.91	90.17	103.70	177.74	204.40	122.64	4 .04	78.19	89.92	R 15.53	R 17.86
< 300km	≥ 500V & < 66kV	534.27	614.41	161.85	186.13	87.91	101.10	174.26	200.40	119.96	137.95	76.10	87.52	R 14.19	R 16.32
≤ 300km	≥ 66kV & ≤132kV	517.35	594.95	156.71	180.22	85.12	97.89	168.78	194.10	116.13	133.55	73.72	84.78	R 13.81	R 15.88
	> 132kV	487.58	560.72	147.68	169.83	80.22	92.25	159.10	182.97	109.47	125.89	69.46	79.88	R 17.47	R 20.09
	< 500V	547.21	629.29	165.80	190.67	90.02	103.52	178.52	205.30	122.91	141.35	77.98	89.68	R 15.64	R 17.99
> 300km and	≥ 500V & < 66kV	539.60	620.54	163.45	187.97	88.76	102.07	176.05	202.46	121.14	39.3	76.85	88.38	R 14.32	R 16.47
≤ 600km	≥ 66kV & ≤132kV	522.43	600.79	158.24	181.98	85.91	98.80	170.41	195.97	117.29	134.88	74.42	85.58	R 13.92	R 16.01
	> 132kV	492.47	566.34	149.21	171.59	80.97	93.12	160.63	184.72	110.53	27.	70.11	80.63	R 17.62	R 20.26
	< 500V	552.66	635.56	167.42	192.53	90.89	104.52	180.28	207.32	124.10	142.72	78.70	90.51	R 15.82	R 18.19
> 600km and	≥ 500V & < 66kV	545.02	626.77	165.13	189.90	89.66	103.11	177.79	204.46	122.38	140.74	77.63	89.27	R 14.45	R 16.62
≤ 900km	≥ 66kV & ≤132kV	527.77	606.94	159.88	183.86	88.80	99.82	172.15	197.97	118.51	136.29	75.19	86.47	R 14.00	R 16.10
	> 132kV	497.43	572.04	150.66	173.26	81.87	94.15	162.25	186.59	111.66	128.41	70.86	81.49	R 17.88	R 20.56
	< 500V	558.22	641.95	169.17	194.55	91.81	105.58	182.12	209.44	125.32	144.12	79.53	91.46	R 15.92	R 18.31
	≥ 500V & < 66kV	550.44	633.01	166.73	191.74	90.51	104.09	179.53	206.46	123.54	142.07	78.39	90.15	R 14.62	R 16.81
> 900km	≥ 66kV & ≤132kV	533.06	613.02	161.46	185.68	87.67	100.82	173.87	199.95	119.67	137.62	75.92	87.31	R 14.13	R 16.25
	> 132kV	502.27	577.61	152.22	175.05	82.70	95.11	163.94	188.53	112.88	129.81	71.64	82.39	R 18.01	R 20.71

\*132kV or Transmission Connected

Distribution network charges											
Voltage	Network capacity charge [R/kVA/m] VAT incl		Network Cha [R/kV		Urban low Voltage Subsidy charge [R/kVA/m]						
				VAT incl		VAT incl					
< 500V	R 30.86	R 35.49	R 58.51	R 67.29	R 0.00	R 0.00					
≥ 500V & < 66kV	R 28.30	R 32.55	R 53.68	R 61.73	R 0.00	R 0.00					
≥ 66kV & ≤ 132kV	R 10.11	R I I.63	R 18.71	R 21.52	R 24.93	R 28.67					
> I 32kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 24.93	R 28.67					

Voltage	Ancillary Charge	
< 500V	0.71	0.82
≥ 500V & < 66kV	0.70	0.81
≥ 66kV & ≤ 132kV	0.68	0.78
> 132kV	0.63	0.72

Customer categories		charge unt/day]	Admini charge [R/		
		VAT incl		VAT incl	
>IMVA	R 354.25	R 407.39	R 159.66	R 183.61	
Key Customers	R 6,942.01	R 7,983.31	R 221.70	R 254.96	

Electrificatio Network Sul [c/k <sup>1</sup>	, .	Affordability Subsidy Charge [c/kWh] Only payable by non-local authority tariffs							
	VAT incl		VAT incl						
13.80	5.87	7.37	8.48						

Reactive energy charge [c/kVArh]									
High s	season	Low season							
	VAT incl		VAT incl						
24.95	28.69	0.00	0.00						

# MEGA Local authority charges

			Active energy charge [c/kWh]										Transmission			
Transmission Zone			High dei	mand sea	ason [Ju	n – Aug]			Low den	nand sea	son [Se	p – May	1	Netv chai	Network charges	
	Voltage	Pe	ak	Stan	dard	Off	Peak	Pe	ak	Stan	dard	Off	Peak	[R/kV	'A/mJ	
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
	< 500V	562.50	646.88	171.17	196.85	93.40	107.41	184.15	211.77	127.09	146.15	81.01	93.16	R 15.68	R 18.03	
< 300km	≥ 500V & < 66kV	553.63	636.67	167.74	192.90	91.11	104.78	180.60	207.69	124.29	142.93	78.88	90.71	R 14.30	R 16.45	
≤ 300km	≥ 66kV & ≤132kV	536.17	616.60	162.42	186.78	88.21	101.44	174.91	201.15	120.41	138.47	76.37	87.83	R 13.91	R 16.00	
	> 132kV	505.30	581.10	153.07	176.03	83.12	95.59	164.83	189.55	113.44	130.46	71.96	82.75	R 17.62	R 20.26	
	< 500V	567.09	652.15	171.78	197.55	93.27	107.26	184.99	212.74	127.35	146.45	80.80	92.92	R 15.74	R 18.10	
> 300km and	≥ 500V & < 66kV	559.17	643.05	169.39	194.80	91.98	105.78	182.44	209.81	125.55	144.38	79.64	91.59	R 14.47	R 16.64	
≤ 600km	≥ 66kV & ≤132kV	541.41	622.62	164.00	188.60	89.06	102.42	176.62	203.11	121.54	139.77	77.09	88.65	R 14.03	R 16.13	
	> 132kV	510.34	586.89	154.64	177.84	83.95	96.54	166.45	191.42	114.60	131.79	72.67	83.57	R 17.79	R 20.46	
	< 500V	572.75	658.66	173.51	199.54	94.20	108.33	186.81	214.83	128.61	147.90	81.59	93.83	R 15.95	R 18.34	
> 600km and	≥ 500V & < 66kV	564.81	649.53	171.08	196.74	92.92	106.86	184.28	211.92	126.75	145.76	80.45	92.52	R 14.55	R 16.73	
≤ 900km	≥ 66kV & ≤132kV	546.93	628.97	165.65	190.50	89.94	103.43	178.35	205.10	122.75	141.16	77.85	89.53	R 14.14	R 16.26	
	> 132kV	515.46	592.78	156.18	179.61	84.79	97.51	168.17	193.40	115.73	133.09	73.41	84.42	R 18.03	R 20.73	
	< 500V	578.48	665.25	175.27	201.56	95.17	109.45	188.73	217.04	129.87	149.35	82.41	94.77	R 16.02	R 18.42	
	≥ 500V & < 66kV	570.45	656.02	172.79	198.71	93.85	107.93	188.06	213.97	128.06	147.27	81.21	93.39	R 14.72	R 16.93	
> 900km	≥ 66kV & ≤1 32kV	552.43	635.29	167.36	192.46	90.88	104.51	180.20	207.23	124.00	142.60	78.66	90.46	R 14.24	R 16.38	
	> 132kV	520.54	598.62	157.75	181.41	85.74	98.60	169.89	195.37	116.94	134.48	74.22	85.35	R 18.14	R 20.86	

\*132kV or Transmission Connected

Distribution network charges												
Voltage	cha	a capacity Irge /A/m]	Cha	a demand arge /A/m]	Urban low Voltage Subsidy charge [R/kVA/m]							
		VAT incl		VAT incl		VAT incl						
< 500V	R 31.26	R 35.95	R 59.22	R 68.10	R 0.00	R 0.00						
≥ 500V & < 66kV	R 28.65	R 32.95	R 53.68	R 62.46	R 0.00	R 0.00						
≥ 66kV & ≤ 132kV	R 10.25	R I I.79	R 18.96	R 21.80	R 25.10	R 28.87						
> 132kV	R 0.00	R 0.00	R 0.00	R 0.00	R 25.10	R 28.87						

Administration charge

Voltage	Ancillary Charge	y service [c/kWh] VAT incl
< 500V	0.73	0.84
≥ 500V & < 66kV	0.71	0.82
≥ 66kV & ≤ 132kV	0.65	0.75
> 132kV	0.62	0.71

\*132kV or Transmission Connected

Reactive energy charge [c/kVArh]									
High s	n season Low season								
	VAT incl		VAT incl						
R 25.11	R 28.88	R 0.00	R 0.00						

Customer categories	[R/acco	unt/day]	[R/PO	D/day]
categories	licegonies			VAT incl
>IMVA	R 356.92	R 410.46	R 160.88	R 185.01
Key Customers	R 6,994.19	R 8,043.32	R 223.36	R 256.86

Service charge

Electrification and Rural Network Subsidy Charge [c/kWh]					
	VAT incl				
13.90	15.99				

### MEGA Gen

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

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

- seasonally and time-of-use differentiated c/kWh **active energy charges** including losses, based on the voltage of supply and the **Transmission zone** for energy supplied at the **POD**;
- three **time-of-use** periods namely **peak**, **standard** and **off-peak**, as specified in APPENDIX A ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in APPENDIX D TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24;
- a **R/account/day service charge** based on the higher of the **monthly utilised capacity (MUC)** or the **maximum export capacity** of all points of supply/points of delivery linked to an account.
- a R/POD/point of supply/day administration charge based on monthly utilised capacity (MUC) and maximum export capacity of each POD/point of supply linked to an account; .
- for **Transmission** connected supplies, the higher of the value of :
  - a. a R/kVA/month Transmission network charge (loads) payable each month based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods; or
    b. the R/kW/month Transmission network charge (generators) payable each month for transmission-connected generators based on the Transmission zone for generators and the maximum export capacity applicable during all time periods for each premise;
- for Distribution supplies connected supplies, the higher of the value of :

**a.** the R/kW/month **Distribution network capacity charge** for generators based on the voltage of the supply and the **maximum export capacity** measured at the **POD** applicable during all time periods; less

**b.** a **distribution losses charge** rebating **the network capacity charge**, based on **loss factors** specified in APPENDIX F - LOSS FACTORS, using the following formula:

**c.** energy produced in **each TOU period** × WEPS rates excluding losses in each **TOU period** × **Distribution loss factor** × **Transmission loss factor** (for loads)-1 measured at each point of supply, but not beyond extinction; or the sum of

**d.** a R/kVA/month **Transmission network charge** (for loads) based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods; and

e. the R/kVA/month **Distribution network capacity charge** for loads based on the voltage of the supply and **annual utilised capacity** measured at the **POD** applicable during all time periods; and

**f.** a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and the chargeable demand at the **POD** measured during **peak** and **standard** periods;

• for Transmission connected generators a losses charge based on **loss factors** specified in APPENDIX F - LOSS FACTORS at each point of supply is applied, using the TUOS transmission losses charges for generators formula;

**a.** energy produced in each **TOU period** x WEPS rates excluding losses in each **TOU period x Transmission loss factor** (for generators)-1/**Transmission loss factor** (for generators).

- a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a c/kWh **ancillary service charge** applied on the total active energy supplied and produced in the month based on the voltage of the supply applicable during all time periods;
- a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the **peak** and **standard** periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month and will only be applicable during the **high-demand season**;
- a c/kWh electrification and rural subsidy applied to the total active energy consumed in the month;
- a c/kWh affordability subsidy charge applied to the total active energy consumed in the month; and
- an **excess network capacity charge** shall be payable in the event of an NMD exceedance as specified in accordance with the **NMD rules** and as set out in APPENDIX C NMD RULES for the relevant tariff.

#### Notes:

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

# **MEGATIEX** Gen - Non-local Authority charges

			Active energy charge [c/kWh]										Transr	nission	
<b>-</b>			High demand season [Jun – Aug] Low demand season [Sep – May]									I	Network charges		
Transmission Zone	Voltage	Pe	ak	Stan	dard	Off	Peak	Pe	ak	Stan	dard	Off	Peak	[R/kV	/A/mJ
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	542.79	624.21	165.14	189.91	90.17	103.70	177.74	204.40	122.64	4 .04	78.19	89.92	R 15.53	R 17.86
2001	≥ 500V & < 66kV	534.27	6 4.4	161.85	186.13	87.91	101.10	174.26	200.40	119.96	137.95	76.10	87.52	R 14.19	R 16.32
≤ 300km	≥ 66kV & ≤132kV	517.35	594.95	156.71	180.22	85.12	97.89	168.78	194.10	116.13	133.55	73.72	84.78	R 13.81	R I 5.88
	> 132kV	487.58	560.72	147.68	169.83	80.22	92.25	159.10	182.97	109.47	125.89	69.46	79.88	R 17.47	R 20.09
	< 500V	547.21	629.29	165.80	190.67	90.02	103.52	178.52	205.30	122.91	141.35	77.98	89.68	R 15.64	R 17.99
> 300km and	≥ 500V & < 66kV	539.60	620.54	163.45	187.97	88.76	102.07	176.05	202.46	121.14	39.3	76.85	88.38	R 14.32	R 16.47
≤ 600km	≥ 66kV & ≤132kV	522.43	600.79	158.24	181.98	85.91	98.80	170.41	195.97	117.29	134.88	74.42	85.58	R 13.92	R 16.01
	> 132kV	492.47	566.34	149.21	171.59	80.97	93.12	160.63	184.72	110.53	27.	70.11	80.63	R 17.62	R 20.26
	< 500V	552.66	635.56	167.42	192.53	90.89	104.52	180.28	207.32	124.10	142.72	78.70	90.5 I	R 15.82	R 18.19
> 600km and	≥ 500V & < 66kV	545.02	626.77	165.13	189.90	89.66	103.11	177.79	204.46	122.38	140.74	77.63	89.27	R 14.45	R 16.62
≤ 900km	≥ 66kV & ≤132kV	527.77	606.94	159.88	183.86	88.80	99.82	172.15	197.97	8.5	136.29	75.19	86.47	R 14.00	R 16.10
	> 132kV	497.43	572.04	150.66	173.26	81.87	94.15	162.25	186.59	111.66	128.41	70.86	81.49	R 17.88	R 20.56
	< 500V	558.22	641.95	169.17	194.55	91.81	105.58	182.12	209.44	125.32	44. 2	79.53	91.46	R 15.92	R 18.31
> 900km	≥ 500V & < 66kV	550.44	633.01	166.73	191.74	90.51	104.09	179.53	206.46	123.54	142.07	78.39	90.15	R 14.62	R   6.8
> 900km	≥ 66kV & ≤132kV	533.06	613.02	161.46	185.68	87.67	100.82	173.87	199.95	119.67	137.62	75.92	87.31	R 14.13	R 16.25
	> 132kV	502.27	577.61	152.22	175.05	82.70	95.11	163.94	188.53	112.88	129.81	71.64	82.39	R 18.01	R 20.71
WEPS Energy rate	excluding losses	482.42	554.78	146.12	168.03	79.37	91.28	157.42	181.03	108.31	124.56	68.72	79.03		

\*132kV or Transmission Connected

Distribution network charges									Distribution netw	0				
Voltage	Network capacity charge [R/kVA/m]		demand	work I Charge /A/m]	Urban low Voltage Subsidy charge [R/kVA/m]			TUoS [ > 132kV]	Net	work Irge (W]	Voltage		0	
		VAT incl		VAT incl		VAT incl				VAT incl			VAT incl	
< 500V	R 30.86	R 35.49	R 58.51	R 67.29	R 0.00	R 0.00		Саре	R 0,00	R 0,00	< 500V			
≥ 500V & < 66kV	R 28.30	R 32.55	R 53.68	R 61.73	R 0.00	R 0.00		Karoo	R 0,00	R 0,00	≥ 500V & > 66kV ≥ 66kV & ≤  32kV	R 24.95 R 2	R 28.69	
≥ 66kV & ≤ 132kV	R 10.11	R I I.63	R 18.71	R 21.52	R 24.93	R 28.67		KwaZulu-Natal	R 3,67	R 4,22	2 00KV & S 132KV			
> 132kV /								Vaal	R 12,21	R 14,04	*D:	- <b>i</b>		
Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 24.93	R 28.67		Waterberg	R 15,64	R 17,99	*Distribution network rebated by the Losses			
							]	Mpumalanga	R 14,51 R 16,69 beyond extintion					

Customer categories [kVA or MVA = loads]	Service charge [R/account/day]			tion charge D/day]
[kW or MW = generators]		VAT incl		VAT incl
≤ 100 KVA/ kW	R 25.21	R 28.99	R 5.54	R 6.37
> 100 kVA/ kW & ≤ 500 kVA/ kW	R 115.14	R I 32.41	R 32.30	R 37.15
> 500 kVA/ kW & ≤ 1 kVA/ kW	R 354.25	R 407.39	R 64.12	R 73.74
>   kVA/ kW	R 354.25	R 407.39	R 159.66	R 183.61
Key customers or Transmission connected generators	R 6 942.01	R 7 983.31	R 221.70	R 254.96

Ancillary Service Charge for Loads and Generators								
Voltage		rvice Charge Wh]						
		VAT incl						
< 500V	0.71	0.82						
≥ 500V & < 66kV	0.70	0.81						
≥ 66kV & ≤ 132kV	0.68	0.78						
> 132kV	0.63	0.72						

# **MEGA IIIX** Gen - Non-local Authority charges

Applicable to loads						
Electrificatio Network Sul		Affordability Subsidy Charge [c/kWh]				
[c/k)	[c/kWh]		by non-local ty tariffs			
			VAT incl			
13.80	15.87	7.37	8.48			

Reactive energy charge [c/kVArh]									
High s	season	Low season							
	VAT incl		VAT incl						
24.95	28.69	0.00	0.00						

Losses Charge for Generators									
Distribu	tion Connect	ted Generators	Transmission Connected Generators						
	Formul	a	Formula						
Distribution = - ((Energ (Distribution loss factor ×	Transmission = (Energy produced x WEPS rate excluding (Transmission loss factor – I/Transmission loss factor) in each	osses) × FOU period							
Transmission loss factors for di connected	stribution	Distribution loss fac	tors	Generator Loss Factor					
Distance from Jo	ohannesburg		Voltage						
≤ 300km	1.0107	< 500V	1.1111	Саре	0.9710				
> 300km & ≤ 600km	1.0208	≥ 500V & < 66kV	1.0957	Karoo	0.9950				
> 600km & ≤ 900km	1.0310	≥ 66kV & ≤ I32kV	1.0611	KwaZulu-Natal	1.0040				
> 900km	1.0413	> I32kV*	1.0000	Vaal	1.0200				
*132kV or Transmission Conne	cted			Waterberg	1.0230				
				Mpumalanga	1.0210				

# MINIFLEX

# TOU electricity tariff for $Urban_p$ customers with an NMD from 16 kVA up to 5 MVA, with the following charges:

- seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the Transmission zone;
- three **time-of-use** periods namely **peak**, **standard** and **off-peak**, as specified in APPENDIX A ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in APPENDIX D TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24;
- a R/kVA/month network capacity charge combining the Transmission and Distribution network capacity charges based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods.
- a c/kWh **Distribution network demand charge** based on the voltage of the supply and the energy measured at the **POD** during the **peak** and **standard periods**;
- a R/kVA **urban low voltage subsidy charge** based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time **periods;**
- a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- a c/kVArh **reactive energy charge** supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the **high-demand season**;
- a c/kWh **electrification and rural network subsidy charge**, applied to the total active energy measured at the **POD** in the month;
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased from Eskom at the **POD** in the month applicable to **non-local authority** tariffs only; and
- an **excess network capacity charge** shall be payable in the event of an NMD exceedance as specified in accordance with the **NMD rules** and as set out in APPENDIX C NMD RULES for the relevant tariff.

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# **MINITIEX** Non-local Authority charges

		Active energy charge [c/kWh]							т						
		High demand season [Jun – Aug] Low demand season [Sep – May]									Transmission Network charges [R/kVA/m]				
Transmission Zone	Voltage	Pea	ak	Stan	dard	Off F	eak	Pe	ak	Stand	dard	Off F	Peak		~/]
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	542.79	624.21	165.14	189.91	90.17	103.70	177.74	204.40	122.64	141.04	78.19	89.92	R 46.32	R 53.27
≤ 300km	≥ 500V & < 66kV	534.27	614.41	161.85	186.13	87.91	101.10	174.26	200.40	119.96	137.95	76.10	87.52	R 42.46	R 48.83
3 Sookin	≥ 66kV & ≤132kV	517.35	594.95	156.71	180.22	85.12	97.89	168.78	194.10	116.13	133.55	73.72	84.78	R 23.85	R 27.43
	> 132kV	487.58	560.72	147.68	169.83	80.22	92.25	159.10	182.97	109.47	125.89	69.46	79.88	R 17.38	R 19.99
	< 500V	547.21	629.29	165.80	190.67	90.02	103.52	178.52	205.30	122.91	141.35	77.98	89.68	R 46.44	R 53.41
> 300km and	≥ 500V & < 66kV	539.60	620.54	163.45	187.97	88.76	102.07	176.05	202.46	121.14	39.3	76.85	88.38	R 42.60	R 48.99
≤ 600km	≥ 66kV & ≤132kV	522.43	600.79	158.24	181.98	85.91	98.80	170.41	195.97	117.29	134.88	74.42	85.58	R 23.94	R 27.53
	> 132kV	492.47	566.34	149.21	171.59	80.97	93.12	160.63	184.72	110.53	127.11	70.11	80.63	R 17.57	R 20.21
	< 500V	552.66	635.56	167.42	192.53	90.89	104.52	180.28	207.32	124.10	142.72	78.70	90.51	R 46.67	R 53.67
> 600km and	≥ 500V & < 66kV	545.02	626.77	165.13	189.90	89.66	103.11	177.79	204.46	122.38	140.74	77.63	89.27	R 42.73	R 49.14
≤ 900km	≥ 66kV & ≤132kV	527.77	606.94	159.88	183.86	86.80	99.82	172.15	197.97	118.51	136.29	75.19	86.47	R 24.09	R 27.70
	> 132kV	497.43	572.04	150.66	173.26	81.87	94.15	162.25	186.59	111.66	128.41	70.86	81.49	R 17.82	R 20.49
	< 500V	558.22	641.95	169.17	194.55	91.81	105.58	182.12	209.44	125.32	144.12	79.53	91.46	R 46.70	R 53.71
> 900km	≥ 500V & < 66kV	550.44	633.01	166.73	191.74	90.5 I	104.09	179.53	206.46	123.54	142.07	78.39	90.15	R 42.87	R 49.30
> 900km	≥ 66kV & ≤132kV	533.06	613.02	161.46	185.68	87.67	100.82	173.87	199.95	119.67	137.62	75.92	87.31	R 24.18	R 27.81
	> 132kV	502.27	577.61	152.22	175.05	82.70	95.11	163.94	188.53	112.88	129.81	71.64	82.39	R 17.95	R 20.64

Network demand charge [c/kWh] Peak & Standard

28,68

12,02

4,19

0,00

VAT incl

32,98

13,82

4,82

0,00

\*132kV or Transmission Connected

Customer categories		charge unt/day]	Administration charge [R/POD/day]			
		VAT incl		VAT incl		
≤ 100 kVA	R 25.21	R 28.99	R 5.54	R 6.37		
> 100 kVA & ≤ 500 kVA	R 115.14	R   32.41	R 32.30	R 37.15		
> 500 kVA & ≤ 1 MVA	R 354.25	R 407.39	R 64.12	R 73.74		
> I MVA	R 354.25	R 407.39	R 159.66	R 183.61		
Key customers	R 6 942.01	R 7 983.31	R 221.70	R 254.96		

Ancillary service Charge [c/kWh]

0.71

0.70

0.68

0.63

VAT incl

0.82

0.81

0.78

0.72

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 24.93	R 28.67					
> 132kV / Transmission connected	R 24.93	R 28.67					
*							

Electrification Netwo	on and Rural work	Affordability Subsidy Charge [c/kWh]				
Subsidy [c/k <sup>\</sup>	Charge Wh]	Only payable by non-local authority tariffs				
	VAT incl		VAT incl			
13.80	15.87	7.37	8.48			

Reactive energy charge [c/kVArh]								
High s	eason	Low season						
	VAT incl		VAT incl					
10.87	12.50	0.00	0.00					

\*132kV or Transmission Connected

> 132kV

< 500V

Voltage

≥ 500V & < 66kV

≥ 66kV & ≤ 132kV

# **MINITEX** Local Authority charges

			Active energy charge [c/kWh]									Turner			
		ŀ	High demand season [Jun – Aug] Low demand season [Sep – May]							I	Transmission Network charges [R/kVA/m]				
Transmission Zone	Voltage	Pe	ak	Stand	dard	Off F	Peak	Pe	ak	Stan	dard	Off F	Peak		~/]
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	562.50	646.88	171.17	196.85	93.40	107.41	184.15	211.77	127.09	146.15	81.01	93.16	R 46.91	R 53.95
< 300km	≥ 500V & < 66kV	553.63	636.67	167.74	192.90	91.11	104.78	180.60	207.69	124.29	142.93	78.88	90.71	R 42.95	R 49.39
S JOOKIII	≥ 66kV & ≤132kV	536.17	616.60	162.42	186.78	88.21	101.44	174.91	201.15	120.41	138.47	76.37	87.83	R 24.12	R 27.74
	> 132kV	505.30	581.10	153.07	176.03	83.12	95.59	164.83	189.55	113.44	130.46	71.96	82.75	R 17.62	R 20.26
	< 500V	567.09	652.15	171.78	197.55	93.27	107.26	184.99	212.74	127.35	146.45	80.80	92.92	R 46.99	R 54.04
> 300km and	≥ 500V & < 66kV	559.17	643.05	169.39	194.80	91.98	105.78	182.44	209.81	125.55	144.38	79.64	91.59	R 43.13	R 49.60
≤ 600km	≥ 66kV & ≤132kV	541.41	622.62	164.00	188.60	89.06	102.42	176.62	203.11	121.54	139.77	77.09	88.65	R 24.25	R 27.89
	> 132kV	510.34	586.89	154.64	177.84	83.95	96.54	166.45	191.42	114.60	131.79	72.67	83.57	R 17.79	R 20.46
	< 500V	572.75	658.66	173.51	199.54	94.20	108.33	186.81	214.83	128.61	147.90	81.59	93.83	R 47.24	R 54.33
> 600km and	≥ 500V & < 66kV	564.81	649.53	171.08	196.74	92.92	106.86	184.28	211.92	126.75	145.76	80.45	92.52	R 43.24	R 49.73
≤ 900km	≥ 66kV & ≤132kV	546.93	628.97	165.65	190.50	89.94	103.43	178.35	205.10	122.75	141.16	77.85	89.53	R 24.37	R 28.03
	> 132kV	515.46	592.78	156.18	179.61	84.79	97.51	168.17	193.40	115.73	133.09	73.41	84.42	R 18.03	R 20.73
	< 500V	578.48	665.25	175.27	201.56	95.17	109.45	188.73	217.04	129.87	149.35	82.41	94.77	R 47.26	R 54.35
> 900km	≥ 500V & < 66kV	570.45	656.02	172.79	198.71	93.85	107.93	186.06	213.97	128.06	147.27	81.21	93.39	R 43.43	R 49.94
> 700km	≥ 66kV & ≤132kV	552.43	635.29	167.36	192.46	90.88	104.51	180.20	207.23	124.00	142.60	78.66	90.46	R 24.46	R 28.13
	> 132kV	520.54	598.62	157.75	181.41	85.74	98.60	169.89	195.37	116.94	134.48	74.22	85.35	R 18.14	R 20.86

\*132kV or Transmission Connected

Customer categories		charge unt/day]	Admini cha [R/PO	
		VAT incl		VAT incl
≤ 100 kVA	R 25.38	R 29.19	R 5.56	R 6.39
> 100 kVA & ≤ 500 kVA	R 115.98	R I 33.38	R 32.48	R 37.35
> 500 kVA & ≤ 1 MVA	R 356.92	R 410.46	R 64.61	R 74.30
> I MVA	R 356.92	R 410.46	R 160.88	R 185.01
Key customers	R 6 994.19	R 8 043.32	R 223.36	R 256.86

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 25,10	R 28,87				
> 132kV / Transmission connected	R 25,10	R 28,87				

Electrification and Rural Network Subsidy Charge [c/kWh]					
	VAT incl				
13.90	15.99				

Reactive energy charge [c/kVArh]								
High s	eason	Low season						
	VAT incl		VAT incl					
11,01	12,66	0,00	0,00					

Voltage	Ancillary Charge		Network charge   Peak & S	[c/kWh] Standard
		VAT incl		VAT incl
< 500V	0.73	0.84	29.02	33.37
≥ 500V & < 66kV	0.71	0.82	12.19	14.02
≥ 66kV & ≤ 132kV	0.65	0.75	4.21	4.84
> 132kV	0.62	0.71	0.00	0.00

### NIGHTSAVE Urban Large

Electricity tariff suitable for high load factor Urban<sub>p</sub> customers with an NMD greater than 1 MVA and without grid-tied generation<sup>1</sup>, with the following charges:

### NIGHTSAVE Urban Small

# Electricity tariff suitable for high load factor Urban<sub>p</sub> customers with an NMD from 25 kVA to 1 MVA and without grid-tied generation<sup>1</sup>, with the following charges:

- seasonally differentiated c/kWh active energy charges including losses based on the voltage of the supply and the Transmission zone;
- seasonally differentiated R/kVA energy demand charges based on the voltage of the supply, the Transmission zone and charged on the chargeable demand in peak periods as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of public holidays for the raising of the energy demand charge and the network demand charge shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24;
- a R/kVA transmission network charge based on the voltage of the supply, the Transmission zone and charged on the annual utilised capacity measured at the POD applicable during all time periods;
- a R/kVA **Distribution network capacity charge** based on the voltage of the supply and the **annual utilised capacity** measured at the **POD** applicable during all time periods;
- a R/kVA **Distribution network demand charge** based on the voltage of the supply and the **chargeable demand** measured at the **POD** applicable during **peak** periods only;
- a R/kVA **urban low voltage subsidy charge** applicable to > 66 kV supplies based on the voltage of the supply and charged on the **annual utilised capacity** measured at the **POD** applicable during all time periods.
- a c/kWh **ancillary service charge** based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each POD linked to an account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- a c/kWh electrification and rural network subsidy charge applied to the total active energy measured at the POD in the month;
- a c/kWh affordability subsidy charge applied to the total active energy purchased from Eskom at the POD in the month applicable to non-local authority tariffs only; and
- an **excess network capacity charge** shall be payable in the event of an NMD exceedance as specified in accordance with the **NMD rules** and as set out in APPENDIX C NMD RULES for the relevant tariff.

<sup>1</sup>For grid-tied generation a TOU tariff is mandatory

Feedback not clear, currently NIGHTSAVE is a different colour to MEGAFLEX

# **NICHTSAVE** Urban Large - Non-local Authority charges

		Acti	Active energy charge [c/kWh]			Energy demand charge [R/kVA/m]				Transmission Network charges [R/kVA/m]	
Transmission Zone	Voltage	sea	igh demand Low demand High demand season season season Jun – Aug] [Sep – May] [Jun – Aug]		Low demand season [Sep – May]						
			VAT incl VAT incl		VAT incl		Fincl VAT incl			VAT incl	
	< 500V	134.06	154.17	104.21	119.84	R 407.91	R 469.10	R 57.01	R 65.56	R 15.53	R 17.86
≤ 300km	≥ 500V & < 66kV	126.94	145.98	99.08	3.94	R 394.80	R 454.02	R 55.18	R 63.46	R 14.19	R 16.32
≤ 300km	≥ 66kV & ≤132kV	126.01	44.9	97.90	112.59	R 380.43	R 437.49	R 53.18	R 61.16	R 13.81	R 15.88
	> 132kV	117.87	135.55	91.65	105.40	R 366.97	R422.02	R 51.29	R 58.98	R 17.47	R 20.09
	< 500V	135.85	156.23	105.36	121.16	R 412.11	R 473.93	R 57.56	R 66.19	R 15.64	R 17.99
> 300km and	≥ 500V & < 66kV	129.61	149.05	101.11	116.28	R 398.82	R 458.64	R 55.67	R 64.02	R 14.32	R 16.47
≤ 600km	≥ 66kV & ≤132kV	128.65	147.95	99.89	114.87	R 384.19	R 441.82	R 53.68	R 61.73	R 13.92	R 16.01
	> 132kV	120.36	138.41	93.52	107.55	R 370.71	R 426.32	R 51.76	R 59.52	R 17.62	R 20.26
	< 500V	37.	157.68	106.38	122.34	R 416.33	R 478.78	R 58.15	R 66.87	R 15.82	R 18.19
> 600km and	≥ 500V & < 66kV	130.89	150.52	102.16	117.48	R 402.82	R 463.24	R 56.30	R 64.75	R 14.45	R 16.62
≤ 900km	≥ 66kV & ≤132kV	129.90	149.39	100.88	116.01	R 388.07	R446.28	R 54.22	R 62.35	R 14.00	R 16.10
	> 132kV	121.53	139.76	94.48	108.65	R 374.41	R 430.57	R 52.27	R 60.11	R 17.88	R 20.56
	< 500V	138.58	159.37	107.45	123.57	R 420.37	R 483.43	R 58.71	R 67.52	R 15.92	R 18.31
> 900km	≥ 500V & < 66kV	132.16	151.98	103.14	8.6	R 406.85	R 467.88	R 56.80	R 65.32	R 14.62	R 16.81
> 900km	≥ 66kV & ≤132kV	131.25	150.94	101.86	7. 4	R 392.02	R 450.82	R 54.77	R 62.99	R 14.13	R 16.25
	> 132kV	122.83	141.25	95.51	109.84	R 378.21	R 434.94	R 52.80	R 60.72	R 18.01	R 20.7 I

\*132kV or Transmission Connected

Distribution network charges										
Voltage	cha	c capacity Irge /A/m]	Network Cha [R/kV	rge	rge Subsidy charge					
		VAT incl		VAT incl		VAT incl				
< 500∨	R 30.86	R 35.49	R 58.51	R 67.29	R 0.00	R 0.00				
≥ 500V & < 66kV	R 28.30	R 32.55	R 53.68	R 61.73	R 0.00	R 0.00				
≥ 66kV & ≤ 132kV	R 10.11	R I I.63	R 18.71	R 32.52	R 24.93	R 28.67				
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 24.93	R 28.67				

Voltage	Ancillary service Charge [c/kWh] VAT inc			
< 500V	0.71	0.82		
≥ 500V & < 66kV	0.70	0.81		
≥ 66kV & ≤ 132kV	0.68	0.78		
> 132kV	0.63	0.72		

Customer categories	Service [R/accor	charge unt/day] VAT incl	Administration charge [R/POD/day] VAT inc		
> I MVA	R 354.25	R 407.39	R 159.66	R 183.61	
Key customers	R 6 942.01	R 7 983.31	R 221.70	R 254.96	

Rural N Subsidy	ation and Network Charge Wh]	Subsid [c/l Only p non-loca	dability y Charge (Wh] ayable by al authority ariffs		
	VAT incl		VAT incl		
13.80	15.87	<b>7.37</b> 8.48			

		Activ	Active energy charge [c/kWh]			Energy demand charge [R/kVA/m]				Transmission Network	
Transmission Zone	Voltage	sea	season		emand son - May]	High demand season [Jun – Aug]		Low demand season [Sep – May]		charges [R/kVA/m]	
			VAT incl VAT incl		VAT incl		VAT incl VAT		VAT incl		
	< 500V	138.94	159.78	108.03	124.23	R 414.79	R 477.01	R 57.95	R 66.64	R 15.68	R 18.03
≤ 300km	≥ 500V & < 66kV	131.56	151.29	102.69	118.09	R 401.47	R 461.69	R 56.14	R 64.56	R 14.30	R 16.45
≤ 300km	≥ 66kV & ≤132kV	130.59	150.18	101.43	116.64	R 386.85	R 444.88	R 54.07	R 62.18	R 13.91	R 16.00
	> 132kV	122.17	140.50	94.99	109.24	R 373.19	R 429.17	R 52.13	R 59.95	R 17.62	R 20.26
	< 500V	140.75	161.86	109.20	125.58	R 419.09	R 481.95	R 58.51	R 67.29	R 15.74	R 18.10
> 300km and	≥ 500V & < 66kV	34.3	154.46	104.76	120.47	R 405.52	R 466.35	R 56.63	R 65.12	R 14.47	R 16.64
≤ 600km	≥ 66kV & ≤132kV	33.3	153.31	103.55	119.08	R 390.71	R 449.32	R 54.59	R 62.78	R 14.03	R 16.13
	> 132kV	124.68	143.38	96.95	111.49	R 376.97	R 433.52	R 52.64	R 60.54	R 17.79	R 20.46
	< 500V	142.09	163.40	110.22	126.75	R 423.33	R 486.83	R 59.14	R 68.01	R 15.95	R 18.34
> 600km and	≥ 500V & < 66kV	135.66	156.01	105.85	121.73	R 409.65	R 471.10	R 57.24	R 65.83	R 14.55	R 16.73
≤ 900km	≥ 66kV & ≤132kV	134.64	154.84	104.58	120.27	R 394.64	R 453.84	R 55.12	R 63.39	R 14.14	R 16.26
	> 132kV	125.94	144.83	97.92	2.6	R 380.78	R 437.90	R 53.21	R 61.19	R 18.03	R 20.73
	< 500V	143.61	165.15	111.34	128.04	R 427.50	R 491.63	R 59.72	R 68.68	R 16.02	R 18.42
> 0001	≥ 500V & < 66kV	137.01	157.56	106.86	122.89	R 413.74	R 475.80	R 57.75	R 66.41	R 14.72	R 16.93
> 900km	≥ 66kV & ≤132kV	135.99	156.39	105.58	121.42	R 398.63	R 458.42	R 55.71	R 64.07	R 14.24	R 16.38
	> 132kV	127.32	146.42	99.01	113.86	R 384.61	R 442.30	R 53.69	R 61.74	R 18.14	R 20.86

# NIGHTSAVE Urban Large - Local Authority charges

\*132kV or Transmission Connected

Distribution network charges									
Voltage	Network capacity charge [R/kVA/m]		Charge			w Voltage charge /A/m]			
		VAT incl		VAT incl		VAT incl			
< 500V	R 31.26	R 35.95	R 59.22	R 68.10	R 0.00	R 0.00			
≥ 500V & < 66kV	R 28.65	R 32.95	R 54.31	R 62.46	R 0.00	R 0.00			
≥ 66kV & ≤ 132kV	R 10.25	R I I.79	R 18.96	R 21.80	R 25.10	R 28.87			
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 25.10	R 28.87			

Voltage	Ancillary service Charge [c/kWh] VAT incl			
< 500V	0.73	0.84		
≥ 500V & < 66kV	0.71	0.82		
≥ 66kV & ≤ 132kV	0.65	0.75		
> 132kV	0.62	0.71		

Customer categories		charge unt/day]	Administration charge [R/POD/day]		
		VAT incl		VAT incl	
> I MVA	R 356.92	R 410.46	R 160.88	R 185.01	
Key customers	R 6,994.19	R 8,043.32	R 223.36	R 256.86	

Subsidy	Electrification and Rural Network Subsidy Charge [c/kWh]						
	VAT incl						
13.90	15.99						

# NICHISAVE Urban Small - Non-local Authority charges

		Acti	Active energy charge [c/kWh]				Energy demand charge [R/kVA/m]				Transmission Network	
Transmission Zone	Voltage	sea	emand son • Aug]	Low d sea [Sep -	son	High demand season [Jun – Aug]		season season		charges [R/kVA/m]		
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
	< 500V	134.06	154.17	104.21	119.84	R 286.47	R 329.44	R 36.92	R 42.46	R 15.53	R 17.86	
≤ 300km	≥ 500V & < 66kV	126.94	145.98	99.08	3.94	R 277.25	R 318.84	R 35.68	R 41.03	R 14.19	R 16.32	
SJOOKIII	≥ 66kV & ≤132kV	126.01	44.9	97.90	112.59	R 267.05	R 307.11	R 34.35	R 39.50	R 13.81	R 15.88	
	> 132kV	117.87	135.55	91.65	105.40	R 257.71	R 296.37	R 33.15	R 38.12	R 17.47	R 20.09	
	< 500V	135.85	156.23	105.36	121.16	R 289.41	R 332.82	R 37.22	R 42.80	R 15.64	R 17.99	
> 300km and	≥ 500V & < 66kV	129.61	149.05	101.11	116.28	R 280.03	R 322.03	R 36.03	R 41.43	R 14.32	R 16.47	
≤ 600km	≥ 66kV & ≤132kV	128.65	147.95	99.89	114.87	R 269.80	R 310.27	R 34.71	R 39.92	R 13.92	R 16.01	
	> 132kV	120.36	38.4	93.52	107.55	R 260.28	R 299.32	R 33.48	R 38.50	R 17.62	R 20.26	
	< 500V	37.	157.68	106.38	122.34	R 292.23	R 336.06	R 37.56	R 43.19	R 15.82	R 18.19	
> 600km and	≥ 500V & < 66kV	130.89	150.52	102.16	117.48	R 282.90	R 325.34	R 36.39	R 41.85	R 14.45	R 16.62	
≤ 900km	≥ 66kV & ≤132kV	129.90	149.39	100.88	116.01	R 272.53	R 313.41	R 35.06	R 40.32	R 14.00	R 16.10	
	> 132kV	121.53	139.76	94.48	108.65	R 262.85	R 302.28	R 33.82	R 38.89	R 17.88	R 20.56	
	< 500V	138.58	159.37	107.45	123.57	R 295.24	R 339.53	R 37.97	R 43.67	R 15.92	R 18.31	
> 900km	≥ 500V & < 66kV	132.16	151.98	103.14	8.6	R 285.67	R 328.52	R 36.77	R 42.29	R 14.62	R 16.81	
> 900km	≥ 66kV & ≤132kV	131.25	150.94	101.86	7. 4	R 275.29	R 316.58	R 35.44	R 40.76	R 14.13	R 16.25	
	> 132kV	122.83	141.25	95.51	109.84	R 265.61	R 305.45	R 34.21	R 39.34	R 18.01	R 20.71	

\*132kV or Transmission Connected

Distribution network charges									
Voltage	Network capacity charge [R/kVA/m]			demand arge /A/m]	Urban low Voltage Subsidy charge [R/kVA/m]				
		VAT incl		VAT incl		VAT incl			
< 500V	R 30.86	R 35.49	R 58.51	R 67.29	R 0.00	R 0.00			
≥ 500V & < 66kV	R 28.30	R 32.55	R 53.68	R 61.73	R 0.00	R 0.00			
≥ 66kV & ≤ 132kV	R 10.11	R I I.63	R 18.71	R 21.52	R 24.93	R 28.67			
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 24.93	R 28.67			

Voltage	Ancillary Charge	
< 500V	0.71	0.82
≥ 500V & < 66kV	0.70	0.81
≥ 66kV & ≤ 132kV	0.68	0.78
>  32kV	0.63	0.72

Customer categories		charge unt/day]		tion charge D/day]
categories		VAT incl		VAT incl
≤ 100kVA	R 25.21	R 28.99	R 5.54	R 6.37
> 100kVA & <b>≤</b> 500 kVA	R 115.14	R 132.41	R 32.30	R 37.15
> 500kVA & ≤ 1MVA	R 356.92	R 410.46	R 64.12	R 73.74
Key Customers	R 6,942.01	R 7,983.31	R 221.70	R 254.96

Electrificatio Network Sub		Affordability Subsidy Charge [c/kWh]					
[c/k\	[c/kWh]		by non-local / tariffs				
	VAT incl		VAT incl				
13.80	15.87	7.37	8.48				

# NIGHTSAVE Urban Small - Local Authority charges

		Activ	Active energy charge [c/kWh]			Energy demand charge [R/kVA/m]				Transmission Network	
Transmission Zone	Voltage	sea	High demand season [Jun – Aug]		Low demand season [Sep – May]		High demand season [Jun – Aug]		emand son - May]	charges [R/kVA/m]	
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	138.94	159.78	108.03	124.23	R 291.29	R 334.98	R 37.56	R 43.19	R 15.68	R 18.03
≤ 300km	≥ 500V & < 66kV	131.56	151.29	102.69	8.09	R 281.91	R 324.20	R 36.28	R 41.72	R 14.30	R 16.45
3 SOOKIII	≥ 66kV & ≤132kV	130.59	150.18	101.43	116.64	R 271.59	R 312.33	R 34.92	R 40.16	R   3.9	R 16.00
	>   32kV	122.17	140.50	94.99	109.24	R 262.06	R 301.37	R 33.72	R 38.78	R 17.62	R 20.26
	< 500V	140.75	161.86	109.20	125.58	R 294.30	R 388.45	R 37.87	R 43.55	R 15.74	R 18.10
> 300km and	≥ 500V & < 66kV	134.31	154.46	104.76	120.47	R 284.83	R 327.55	R 36.61	R 42.10	R 14.47	R 16.64
≤ 600km	≥ 66kV & ≤132kV	133.31	153.31	103.55	119.08	R 274.39	R 315.55	R 35.26	R 40.55	R 14.03	R 16.13
	> 132kV	124.68	143.38	96.95	111.49	R 264.69	R 304.39	R 34.05	R 39.16	R 17.79	R 20.46
	< 500V	142.09	163.40	110.22	126.75	R 297.24	R 341.83	R 38.22	R 43.95	R 15.95	R 18.34
> 600km and	≥ 500V & < 66kV	135.66	156.01	105.85	121.73	R 287.66	R 330.81	R 37.03	R 42.58	R 14.55	R 16.73
≤ 900km	≥ 66kV & ≤132kV	134.64	154.84	104.58	120.27	R 277.14	R 318.71	R 35.63	R 40.97	R 14.14	R 16.26
	> 132kV	125.94	144.83	97.92	112.61	R 267.31	R 307.41	R 34.37	R 39.53	R 18.03	R 20.73
	< 500V	143.61	165.15	111.34	128.04	R 300.22	R 345.25	R 38.58	R 44.37	R 16.02	R 18.42
> 0001/m	≥ 500V & < 66kV	137.01	157.56	106.86	122.89	R 290.5 I	R 334.09	R 37.37	R 42.98	R 14.72	R 16.93
> 900km	≥ 66kV & ≤132kV	135.99	156.39	105.58	121.42	R 279.94	R 321.93	R 36.01	R 41.41	R 14.24	R 16.38
	> 132kV	127.32	146.42	99.01	3.86	R 270.12	R 310.64	R 34.78	R 40.00	R 18.14	R 20.86

\*132kV or Transmission Connected

Distribution network charges									
Voltage	Network capacity charge [R/kVA/m]		Cha	c demand arge /A/m]	Urban low Voltage Subsidy charge [R/kVA/m]				
		VAT incl		VAT incl		VAT incl			
< 500V	R 31.26	R 35.95	R 59.22	R 68.10	R 0.00	R 0.00			
≥ 500V & < 66kV	R 28.65	R 32.95	R 54.31	R 62.46	R 0.00	R 0.00			
≥ 66kV & ≤ 132kV	R 10.25	R I I.79	R 18.96	R 21.80	R 25.10	R 28.87			
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 25.10	R 28.87			

Voltage	Ancillary Charge	<b>y service</b> [c/kWh] VAT incl
< 500V	0.73	0.84
≥ 500V & < 66kV	0.71	0.81
≥ 66kV & ≤ 132kV	0.65	0.75
> 132kV	0.62	0.71

Customer categories		e <b>charge</b> unt/day] VAT incl		tion charge D/day] VAT incl
≤ 100kVA	R 25.38	R 29.19	R 5.56	R 6.39
> 100kVA & ≤ 500 kVA	R 115.98	R 133.38	R 32.48	R 37.35
> 500kVA & ≤ 1MVA	R 356.92	R 410.46	R 64.61	R 74.30
Key Customers	R 6,994.19	R 8,043.32	R 223.36	R 256.86

Electrification and Rural Network Subsidy Charge [c/kWh]						
		VAT incl				
13.90	15.99					

# **BUSINESS**RATE

Suite of electricity tariffs for supplies for commercial usage or non-commercial usage (such as churches, schools, halls, clinics, old-age homes, public lighting, or similar supplies) in Urban<sub>p</sub> areas with an NMD of up 100kVA, and without grid-tied generation<sup>1</sup>, with the following charges:

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

<sup>1</sup>For grid-tied generation a TOU tariff is mandatory

#### The suite of Businessrate tariffs are as follows:

Businessrate I	single-phase <b>16 kVA</b> (80 A per phase) dual-phase <b>32 kVA</b> (80 A per phase) three-phase <b>25 kVA</b> (40 A per phase)
Businessrate 2	dual-phase <b>64 kVA</b> (150 A per phase) three-phase <b>50 kVA</b> (80 A per phase)
Businessrate 3	dual-phase <b>100 kVA</b> (225 A per phase) three-phase <b>100 kVA</b> (150 A per phase)
Businessrate 4 (conventional or prepaid)	single-phase <b>16 kVA</b> (80 A per phase) dual-phase <b>32 kVA</b> (80 A per phase) three-phase <b>25 kVA</b> (40 A per phase)

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

### BUSINESS RATE - Non-local Authority charges

	Energy [c/k	charge Wh]	Ancillary service charge [c/kWh]		Network demand charge [c/kWh]		Network capacity charge [R/POD/day]		Service and administration charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Businessrate I	185.83	213.70	0.71	0.82	26.23	30.16	R 37.67	R 43.32	R 32.56	R 37.44
Businessrate 2	185.83	213.70	0.71	0.82	26.23	30.16	R 63.48	R 73.00	R 32.56	R 37.44
Businessrate 3	185.83	213.70	0.71	0.82	26.23	30.16	R 109.67	R 126.12	R 32.56	R 37.44
Businessrate 4	500.10	575.12	0.71	0.82	26.23	30.16				

### BUSINESS RATE - Local Authority charges

	Energy [c/k	charge Wh]	Ancillary servic charge [c/kWh]		Network demand charge [c/kWh]		Network capacity charge [R/POD/day]		Service and administration charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Businessrate I	192.58	221.47	0.73	0.84	26.70	30.71	R 38.27	R 44.01	R 32.77	R 37.69
Businessrate 2	192.58	221.47	0.73	0.84	26.70	30.71	R 64.55	R 74.23	R 32.77	R 37.69
Businessrate 3	192.58	221.47	0.73	0.84	26.70	30.71	R 111.54	R 128.27	R 32.77	R 37.69
Businessrate 4	518.25	595.99	0.73	0.84	26.70	30.71				

# PUBLIC LIGHTING

Non metered\* electricity tariff for public lighting or similar supplies in Urban<sub>p</sub> areas where Eskom provides a supply for, and if applicable maintains, any streetlight or similar public lighting and where, the charge for the supply and service is fixed based on the number of lights and light fixtures. This tariff is applicable only in Eskom-designated urban areas.

#### The suite of Public Lighting tariffs are categorised as follows:

All night (typically streetlights)	333,3 hours per month
24 hours (typically traffic lights)	730 hours per month
Urban fixed (typically telephony installations	Based on 200 kWh per month
*For metered public lighting or similar supplies refer to Businessrate	

#### This tariff has the following charges:

- the energy charge per light/supply is based on the number of hours for which the supply will be used in a day and the time at which the electricity will be used.
- the energy charge is calculated using either a c/kWh energy rate or a R/100 W/month energy rate.
- if the c/kWh energy rate is used, kWh is calculated as kWh = number of lights x light wattage x hours in use ( not metered).
- a monthly maintenance charge per light or an actual cost charge where Eskom does the maintenance.

The urban fixed tariff is based on a consumption of 200 kWh/month at the All Night rate. This is suitable for small urban telephony installations (telephone booths, switchgear installations, etc) and not street lighting.

#### This tariff has the following charges:

- the energy charge per light/supply is based on the number of hours for which the supply will be used in a day and the time at which the electricity will be used.
- the energy charge is calculated using either a c/kWh energy rate or a R/100 W/month energy rate.
- if the c/kWh energy rate is used, kWh is calculated as kWh = number of lights x light wattage x hours in use ( not metered).
- a monthly maintenance charge per light or an actual cost charge where Eskom does the maintenance.

The urban fixed tariff is based on a consumption of 200 kWh/month at the All Night rate. This is suitable for small urban telephony installations (telephone booths, switchgear installations, etc) and not street lighting.

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

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

#### Connection fees/charges

Actual cost per streetlight or high-mast connection.

#### Energy charge

For the non-metered Public Lighting tariff, an energy charge based on the number of hours in a day for which the supply will be used and the time at which the electricity will be used, is payable per month per light fitting. The energy charge covers the supply of electricity, the maintenance and operation of Eskom's networks and excludes the meter and the meter costs.

#### Maintenance charge

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

# PUBLIC LIGHTING - Non-local Authority charges

		All N	Night	24 Hours		
			VAT incl		VAT incl	
Public Lighting	Energy charge [c/kWh]	147.89	170.07	198.01	227.71	
Public Lighting	Energy charge [R/100W/month]	R 46.27	R 53.21	R 133.37	R I 53.38	
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 9.72	R I I.18			
				1		
1	1aintenance charges	R/m	onth			
	5		VAT incl			
	Per lumanaire	R 78.42	R 90.18			
	Per high-mast lumanaire	R I 825.53	R 2 099.36			
			1			

# **PUBLIC LIGHTING** - Local Authority charges

			Night	24 Hours		
			VAT incl		VAT incl	
Dublia Liaktina	Energy charge [c/kWh]	155.46	178.78	208.16	239.38	
Public Lighting	Energy charge [R/100W/month]	R 47.48	R 54.60	R 136.85	R I 57.38	
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 10.22	R I I.75			
				1		
м	laintenance charges	R/m	onth			
			VAT incl			
	Per lumanaire	R 82.03	R 94.33			

Per high-mast lumanaire R I 915.73 R 2 203.09

### **HOMEPOWER**

A suite of electricity tariffs for residential customers based on the size of the supply and also may be applied to supplies such as churches, schools, halls, clinics, old-age homes or similar supplies in Urban<sub>p</sub> 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 I	dual-phase <b>32 kVA</b> (80 A per phase) three-phase <b>25 kVA</b> (40 A per phase)				
Homepower 2	dual-phase <b>64 kVA</b> (150 A per phase) three-phase <b>50 kVA</b> (80 A per phase)				
Homepower 3	dual-phase <b>100 kVA</b> (225 A per phase) three-phase <b>100 kVA</b> (150 A per phase)				
Homepower 4	single-phase <b>I6 kVA</b> (80 A per phase)				
Homepower Bulk	No limit				

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

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

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

### HOME 20WER Standard - Non-local Authority charges

		Energy char	Network capacity charge				
	Block I [>0-600 kWh]		Block 2 [>	•600 kWh]	[R/POD/day]		
		VAT incl		VAT incl		VAT incl	
Homepower I	217.79	250.46	343.91	395.50	R 9.33	R 10.73	
Homepower 2	217.79	250.46	335.33	385.63	R 17.48	R 20.10	
Homepower 3	217.79	250.46	335.33	385.63	R 36.09	R 41.50	
Homepower 4	217.79	250.46	350.24	402.78	R 5.70	R 6.56	

### HOME POWER Standard - Local Authority charges

		Energy char	Network capacity charge				
	Block I [>0-600 kWh]		Block 2 [>	•600 kWh]	[R/POD/day]		
		VAT incl		VAT incl		VAT incl	
Homepower I	220.47	253.54	348.11	400.33	R 9.43	R 10.84	
Homepower 2	220.47	253.54	339.38	390.29	R 17.69	R 20.34	
Homepower 3	220.47	253.54	339.38	390.29	R 36.55	R 42.03	
Homepower 4	220.47	253.54	354.52	407.70	R 5.78	R 6.65	

### HOME 20WER Bulk - Non-local Authority charges

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

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

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

	Energy [c/k	charge Wh]		oacity charge D/day]
		VAT incl		VAT incl
Homepower Bulk	285.96	328.85	R 59.18	R 68.06

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

### HOME - Non-local Authority charges

A suite of electricity tariffs for residential customers with grid-tied generation or any other residential customer that opts for the tariff, based on the size of the supply and, applied to supply sizes the same as Homepower, with the following charges:

- seasonally and time-of-use differentiated c/kWh active energy charges including losses
- the treatment of public holidays for the raising of the active energy charge shall be as specified in paragraph 10;
- a R/POD/day network capacity charge based on the NMD (size) of the supply; and
- a c/kWh combined network demand charge, ancillary service charge and service charge applicable during all time periods.

## HOME - Non-local Authority charges

	Active energy charge [c/kWh]										Network demand charge,		
High demand season [Jun - Aug]					Low demand season [Sep - May]						/ service		
Pe	ak	Stan	dard	Off	Peak	Pe	ak	Stan	dard	Off	Peak	charge and retail charge [c/kWh]	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
542,79	624,21	165,14	189,91	90,17	103,70	177,74	204,40	122,64	141,04	78,19	89,92	112,11	128,93

Refer to Gen-offset tables for the credit rate for energy exported

	Network capacity charge [R/POD/day]				
		VAT incl			
Homeflex I	R 9.33	R 10.73			
Homeflex 2	R 17.48	R 20.10			
Homeflex 3	R 36.09	R 41.50			
Homeflex 4	R 5.70	R 6.56			

\*The Network Capacity charge is based on the Notified Maximum Demand (NMD).

The Homeflex tariff also provides net-billing where a credit is provided on the bill at the end of each month (called Gen-offset) for energy exported up to and equal to the consumption per time-of-use period. This credit is based on the energy exported per time-of-use period at the same rate as the Active Energy charges shown above.

### HOMELIG: - Non-local Authority charges

Suite of electricity tariffs based on the size of the supply that provides a subsidy to low-usage single phase residential, churches, schools, halls, clinics, old-age homes or similar supplies in Urban<sub>p</sub> areas 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* smart-meter prepayment or 80A post-paid supply size (NMD) typically for medium to high consuming supplies

\* Only applicable to customers that are already on 80A supplies

#### Explanation of the capacity of the supply

Any combination of appliances can be used at the same time as long as the capacity of all appliances does not exceed an approximate maximum of 4 400 for 20A limited supplies and 13 2000 W for 60A limited supplies.

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

### HOMELIC: - Non-local Authority charges

Homelight 60A	Energy charge [c/kWh]				
		VAT incl			
Block I [> 0 - 600 kWh]	206.06	236.97			
Block 2 [>600 kWh]	350.24	402.78			

Homelight 20A	Energy charge [c/kWh]				
		VAT incl			
Block I [> 0 - 350 kWh]	168.78	194.10			
Block 2 [>350 kWh]	191.25	219.94			

### RURAL TARIFFS

### NIGHTSAVE Rural

Electricity tariff for high load factor Rural<sub>p</sub> customers, with an NMD from 25 kVA at a supply voltage < 22 kV (or 33 kV where designated by Eskom as Rural<sub>p</sub>), and without grid-tied generation<sup>1</sup> and has the following charges:

- seasonally differentiated c/kWh active energy charges including losses based on the voltage of the supply and the Transmission zone;
- seasonally differentiated R/kVA energy demand charges based on the voltage of the supply, the Transmission zone and charged on the chargeable demand in peak periods as specified in APPENDIX A - ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of public holidays for the raising of the energy demand charge and the network demand charge shall be as specified in APPENDIX D TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24;
- a bundled R/kVA month Transmission and Distribution network capacity charge based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods.
- a c/kWh Distribution network demand charge based on the voltage of the supply and the energy measured at the POD during all the TOU periods.
- a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods.
- a R/Account/day service charge based on the sum of the monthly utilised capacity(s) of each POD linked to an account.
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- an excess network capacity charge shall be payable in the event of an NMD exceedance as specified in accordance with the NMD rules and as set out in APPENDIX C NMD RULES for the relevant tariff.
- For grid-tied generation a TOU tariff is mandatory

I For grid-tied generation a TOU tariff is mandatory

		Active energy charge [c/kWh]				Energy demand charge [R/kVA/m]				Transmission Network	
Transmission Zone	Voltage	sea	emand son - Aug]	Low de sea [Sep –		sea	emand son - Aug]	sea	emand son - May]	cha	rges /A/m]
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	137.09	157.65	106.51	122.49	R 459.32	R 528.22	R 243.08	R 279.54	R 23.23	R 26.71
≤ 300km	≥ 500V & ≤ 22kV	135.46	155.78	105.31	2 .	R 445.08	R 511.84	R 234.48	R 269.65	R 21.35	R 24.55
> 300km and	< 500V	138.43	159.19	107.59	123.73	R 464.85	R 534.58	R 246.48	R 283.45	R 23.27	R 26.76
≤ 600km	≥ 500V & ≤ 22kV	136.85	157.38	106.38	122.34	R 450.51	R 518.09	R 237.74	R 273.40	R 21.42	R 24.63
> 600km and	< 500V	139.82	160.79	108.64	124.94	R 470.44	R 541.01	R 249.81	R 287.28	R 23.49	R 27.01
≤ 900km	≥ 500V & ≤ 22kV	138.20	158.93	107.44	123.56	R 455.91	R 524.30	R 241.01	R 277.16	R 21.56	R 24.79
> 0001	< 500V	141.21	162.39	109.73	126.19	R 476.14	R 547.56	R 253.23	R 291.21	R 23.55	R 27.08
> 900km	≥ 500V & ≤ 22kV	139.53	160.46	108.49	124.76	R 461.49	R 530.71	R 244.37	R 281.03	R 21.61	R 24.85

#### NIGHISAVE Rural - Non-local Authority charges

Customer categories	Service [R/acco	0	cha	stration irge D/day] VAT incl
≤ 100 kVA	R 31.93	R 36.72	R 9.06	R 10.42
> 100 kVA & ≤ 500 kVA	R 108.89	R 125.22	R 50.49	R 58.06
> 500 kVA & ≤ 1 MVA	R 334.96	R 385.20	R 77.49	R 89.11
> I MVA	R 334.96	R 385.20	R 143.77	R 165.34
Key customers	R 6 565.00	R 7 549.75	R 143.77	R 165.34

Voltage	Ancillary service Charge [c/kWh]		Network charge   Peak & S	[c/kWh]
		VAT incl		VAT incl
< 500V	0.71	0.82	46.20	53.13
≥ 500V & ≤ 22kV	0.71	0.82	40.51	46.59

# **NIGHTSAVE** Rural - Local Authority charges

		Activ	ve energy	charge [c	/kWh]	E	nergy den [R/kV	ge	Transmission Network		
Transmission Zone	Voltage	High demandLow demandseasonseason[Jun – Aug][Sep – May]		sea	High demand Low demand season season [Jun – Aug] [Sep – May]			charges [R/kVA/m]			
			VAT incl		VAT incl		VAT incl	VAT incl		VAT incl	
≤ 300km	< 500V	142.05	163.36	110.40	126.96	R 464.89	R 534.62	R 246.06	R 282.97	R 23.74	R 27.30
≤ 300km	≥ 500V & ≤ 22kV	140.38	161.44	109.15	125.52	R 450.50	R 518.08	R 237.28	R 272.87	R 21.80	R 25.07
> 300km and	< 500V	143.49	165.01	111.51	128.24	R 470.54	R 541.12	R 249.46	R 286.88	R 23.78	R 27.35
≤ 600km	≥ 500V & ≤ 22kV	141.79	163.06	110.22	126.75	R 456.01	R 524.41	R 240.60	R 276.69	R 21.88	R 25.16
> 600km and	< 500V	144.86	166.59	112.58	129.47	R 476.17	R 547.60	R 252.83	R 290.75	R 24.02	R 27.62
≤ 900km	≥ 500V & ≤ 22kV	143.18	164.66	111.33	128.03	R 461.50	R 530.73	R 243.94	R 280.53	R 22.03	R 25.33
- 000l	< 500V	146.33	168.28	113.69	130.74	R 481.94	R 554.23	R 256.30	R 294.75	R 24.05	R 27.66
> 900km	≥ 500V & ≤ 22kV	144.59	166.28	112.40	129.26	R 467.11	R 537.18	R 247.34	R 284.44	R 22.04	R 25.35

Customer categories	Service [R/acco	charge unt/day]	cha	stration rge D/day]
		VAT incl		VAT incl
≤ 100 kVA	R 32.17	R 37.00	R 9.12	R 10.49
> 100 kVA & ≤ 500 kVA	R 109.71	R 126.17	R 50.85	R 58.48
> 500 kVA & ≤ 1 MVA	R 337.51	R 388.14	R 78.04	R 89.75
> I MVA	R 337.51	R 388.14	R 144.85	R 166.58
Key customers	R 6 614.31	R 7 606.46	R 144.85	R 166.58

Voltage	Ancillary Charge	y service [c/kWh]	Network charge   Peak & S	c/kWh]
		VAT incl		VAT incl
< 500V	0.73	0.84	47.24	54.33
≥ 500V & ≤ 22kV	0.73	0.84	41.34	47.54

### RURA III

# TOU electricity tariff for Rural<sub>p</sub> customers with an NMD from 16 kVA with a supply voltage < 22 kV (or < 33 kV where designated by Eskom as Rural<sub>p</sub>) and has the following charges:

- seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the Transmission zone;
- three time-of-use periods namely peak, standard and off-peak, as specified in APPENDIX A ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of public holidays for the raising of the energy demand charge and the network demand charge shall be as specified in APPENDIX D TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24
- a R/kVA/month network capacity charge combining the Transmission and Distribution network capacity charges based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods;
- a c/kWh Distribution network demand charge based on the voltage of the supply and the energy measured at the POD during all TOU periods;
- a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each account;
- a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- a c/kVArh reactive energy charge supplied in excess of 30% (0,96 power factor or less) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the high-demand season; and
- an excess network capacity charge shall be payable in the event of an NMD exceedance as specified in accordance with the NMD rules and as set out in APPENDIX C NMD RULES for the relevant tariff.

			Active energy charge [c/kWh]								Transmission Network charges [R/kVA/m]				
		High demand season [Jun – Aug]							Low demand season [Sep - May]						
Transmission Zone	Voltage	Pe	Peak Standard		Off	Off Peak Peak		Stan	dard	Off	f Peak				
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	562,01	646,31	170,26	195,80	92,48	106,35	183,34	210,84	126,16	145,08	80,04	92,05	R 32,46	R 37,33
≤ 300km	≥ 500V & ≤ 22kV	556,46	639,93	168,59	193,88	91,53	105,26	181,53	208,76	124,91	143,65	79,21	91,09	R 29,75	R 34,21
> 300km and	< 500V	567,66	652,81	171,97	197,77	93,39	107,40	185,17	212,95	127,45	146,57	80,87	93,00	R 32,56	R 37,44
≤ 600km	≥ 500V & ≤ 22kV	562,00	646,30	170,24	195,78	92,48	106,35	183,34	210,84	126,15	145,07	80,04	92,05	R 29,92	R 34,41
> 600km and	< 500V	573,34	659,34	173,70	199,76	94,31	108,46	187,03	215,08	128,70	148,01	81,68	93,93	R 32,72	R 37,63
≤ 900km	≥ 500V & ≤ 22kV	567,62	652,76	171,92	197,71	93,39	107,40	185,17	212,95	127,45	146,57	80,87	93,00	R 30,07	R 34,58
× 0001	< 500V	579,06	665,92	175,41	201,72	95,25	109,54	188,82	217,14	129,99	149,49	82,47	94,84	R 32,87	R 37,80
> 900km	≥ 500V & ≤ 22kV	573,32	659,32	173,70	199,76	94,31	108,46	187,03	215,08	128,70	148,01	81,68	93,93	R 30,08	R 34,59

### **RURATIEX** - Non-local Authority charges

Customer categories		charge unt/day]	Admini cha [R/PO	rge
		VAT incl		VAT incl
≤ 100 kVA	R 31,93	R 36,72	R 9,06	R 10,42
> 100 kVA & ≤ 500 kVA	R 108,89	R 125,22	R 50,49	R 58,06
> 500 kVA & ≤ 1 MVA	R 334,96	R 385,20	R 77,49	R 89,11
> I MVA	R 334,96	R 385,20	R 143,77	R 165,34
Key customers	R 6 565,00	R 7 549,75	R 143,77	R 165,34

Voltage		y service [c/kWh]	Network charge Peak & S	
		VAT incl		VAT incl
< 500V	0,71	0,82	46,20	53,13
≥ 500V & ≤ 22kV	0,71	0,82	40,5 I	46,59

Reactive energy charge [c/kVArh]								
High	season	Low season						
	VAT incl		VAT incl					
15,60	17,94	0,00	0,00					

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## RURA LEX Local Authority charges

			Active energy charge [c/kWh]												
			High o	demand sea	ason [Jun -	- Aug]		Low demand season [Sep – May]						Transmission Network charges [R/kVA/m]	
Transmission Zone	Voltage	Pe	Peak Standard Off Peak		Peak Standard		Off Peak								
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	582,45	669,82	176,43	202,89	95,82	110,19	190,01	218,51	130,76	150,37	82,95	95,39	R 33,13	R 38,10
≤ 300km	≥ 500V & ≤ 22kV	576,66	663,16	174,70	200,91	94,86	109,09	188,15	216,37	129,44	148,86	82,11	94,43	R 30,39	R 34,95
> 300km and	< 500V	588,24	676,48	178,23	204,96	96,73	,24	191,87	220,65	132,08	151,89	83,81	96,38	R 33,27	R 38,26
≤ 600km	≥ 500V & ≤ 22kV	582,44	669,81	176,39	202,85	95,82	110,19	190,01	218,51	130,74	150,35	82,95	95,39	R 30,56	R 35,14
> 600km and	< 500V	594,14	683,26	179,96	206,95	97,74	112,40	193,77	222,84	133,35	153,35	84,64	97,34	R 33,45	R 38,47
≤ 900km	≥ 500V & ≤ 22kV	588,21	676,44	178,19	204,92	96,73	,24	191,87	220,65	132,08	151,89	83,81	96,38	R 30,72	R 35,33
	< 500V	600,08	690,09	181,83	209,10	98,65	3,45	195,69	225,04	134,73	154,94	85,48	98,30	R 33,54	R 38,57
> 900km	≥ 500V & ≤ 22kV	594,13	683,25	179,96	206,95	97,74	2,40	193,77	222,84	133,35	153,35	84,64	97,34	R 30,74	R 35,35

Voltage	Ancillary service Charge [c/kWh]		Network charge Peak & S	[c/kWh]
		VAT incl		VAT incl
< 500V	0,73	0,84	47,24	54,33
≥ 500V & ≤ 22kV	0,73	0,84	41,34	47,54

Reactive energy charge [c/kVArh]								
High	season	Low season						
	VAT incl		VAT incl					
15,70	18,06	0,00	0,00					

Customer categories		charge unt/day]	Administration charge [R/POD/day]			
		VAT incl		VAT incl		
≤ 100 kVA	R 32,17	R 37,00	R 9,12	R 10,49		
> 100 kVA & ≤ 500 kVA	R 109,71	R 126,17	R 50,85	R 58,48		
> 500 kVA & ≤ 1 MVA	R 337,51	R 388,14	R 78,04	R 89,75		
> I MVA	R 337,51	R 388,14	R 144,85	R 166,58		
Key customers	R 6 614,31	R 7 606,46	R 144,85	R 166,58		

### RURA III Gen - Non-local Authority

An electricity tariff for Rural<sub>p</sub> customers with a supply voltage < 22 kV (or < 33 kV where designated by Eskom as Rural<sub>p</sub>) consuming energy (importers of energy from the Eskom System) and generating energy (exporters of energy to the Eskom System) at the same point of supply (or metering point). The following charges shall apply for the consumption and generation of energy:

- seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the Transmission zone;
- three time-of-use periods namely peak, standard and off-peak, as specified in APPENDIX A ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of public holidays for the raising of the energy demand charge and the network demand charge shall be as specified in APPENDIX D TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24;
- a R/kVA/month network capacity charge combining the Transmission and Distribution network capacity charges based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods;
- a c/kWh Distribution network demand charge based on the voltage of the supply and the energy measured at the POD during the all TOU periods;
- a c/kWh ancillary service charge applied on the total active energy supplied and produced in the month based on the voltage of the supply applicable during all time periods;
- a R/account/day service charge based on the monthly utilised capacity of each account;
- a R/POD/day administration charge based on the monthly utilised capacity of each premise linked to an account;
- a c/KVArh reactive energy charge supplied in excess of 30% (0,96 PF) of the kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period totals and will only be applicable during the high-demand season; and
- an excess network capacity charge shall be payable in the event of an NMD exceedance as specified in accordance with the NMD rules and as set out in APPENDIX C NMD RULES for the relevant tariff.

Active energy charge [c/kWh]									<b>_</b>						
_		High demand season [Jun – Aug]					Low demand season [Sep - May]					Transmission Network charges [R/kVA/m]			
Iransmission Zone	Transmission Zone Voltage		Peak		Standard		Off Peak		Peak		Standard		Off Peak		
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	562.01	646.31	170.26	195.80	92.48	106.35	183.34	210.84	126.16	145.08	80.04	92.05	R 32.46	R 37.33
S 200kill	≥ 500V & ≤ 22kV	556.46	639.93	168.59	193.88	91.53	105.26	181.53	208.76	124.91	143.65	79.21	91.09	R 29.75	R 34.21
> 300km and	< 500V	567.66	652.81	171.97	197.77	93.39	107.40	185.17	212.95	127.45	146.57	80.87	93.00	R 32.56	R 37.44
≤ 600km	≥ 500V & ≤ 22kV	562.00	646.30	170.24	195.78	92.48	106.35	183.34	210.84	126.15	145.07	80.04	92.05	R 29.92	R 34.41
> 600km and	< 500V	573.34	659.34	173.70	199.76	94.31	108.46	187.03	215.08	128.70	148.01	81.68	93.93	R 32.72	R 37.63
≤ 900km	≥ 500V & ≤ 22kV	567.62	652.76	171.92	197.71	93.39	107.40	185.17	212.95	127.45	146.57	80.87	93.00	R 30.07	R 34.58
> 900km	< 500V	579.06	665.92	175.41	201.72	95.25	109.54	188.82	217.14	129.99	149.49	82.47	94.84	R 32.87	R 37.80
~ 700km	≥ 500V & ≤ 22kV	573.32	659.32	173.70	199.76	94.31	108.46	187.03	215.08	128.70	148.01	81.68	93.93	R 30.08	R 34.59

#### URA FLEX Gen - Non-local Authority charges

Customer categories	Service [R/acco	•	Administration charge [R/POD/day]			
		VAT incl		VAT incl		
≤ 100 kVA	R 31.93	R 36.72	R 9.06	R 10.42		
> 100 kVA & ≤ 500 kVA	R 108.89	R 125.22	R 50.49	R 58.06		
> 500 kVA & ≤ 1 MVA	R 334.96	R 385.20	R 77.49	R 89.11		
> I MVA	R 334.96	R 385.20	R 143.77	R 165.34		
Key customers	R 6 565.00	R 7 549.75	R 143.77	R 165.34		

Voltage	Ancillary Charge		Network demand charge [c/kWh] Peak & Standard		
		VAT incl	VAT incl		
< 500V	0.71	0.82	46.20	53.13	
≥ 500V & ≤ 22kV	0.71	0.82	40.5 I	46.59	

Reactive energy charge [c/kVArh]								
High	season	Low season						
	VAT incl		VAT incl					
15.60	17.94	0.00	0.00					

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### LAND 7411 1,2,3,4 and Dx

Suite of electricity tariffs for Rural<sub>p</sub> customers with single, dual or three-phase conventionally metered supplies with an NMD up to 100 kVA without grid-tied generation<sup>1</sup> and at a supply voltage < 500 V, with the following charges:

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

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

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

#### The Landrate suite of tariffs are as follows:

Landrate I	single-phase <b>16 kVA</b> (80 A per phase) dual-phase <b>32 kVA</b> (80 A per phase) three-phase <b>25 kVA</b> (40 A per phase)				
Landrate 2	dual-phase <b>64 kVA</b> (150 A per phase) three-phase <b>50 kVA</b> (80 A per phase)				
Landrate 3	dual-phase <b>100 kVA</b> (225 A per phase) three-phase <b>100 kVA</b> (150 A per phase)				
Landrate 4+	single-phase <b>16 kVA</b> (80 A per phase)				
Landrate DX <sup>#</sup>	single-phase <b>5 kVA</b> (limited to 10 A per phase)				

### LAND 777 1,2,3,4 and Dx - Non-local authority charges

	Energy charge [c/kWh]		service charge			Network demand charge [c/kWh]		Network capacity charge [R/POD/day]		Service charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
Landrate I	184.92	212.66	0.71	0.82	46.20	53.13	R 49.39	R 56.80	R 41.02	R 47.17	
Landrate 2	184.92	212.66	0.71	0.82	46.20	53.13	R 75.92	R 87.31	R 41.02	R 47.17	
Landrate 3	184.92	212.66	0.71	0.82	46.20	53.13	R 121.38	R 139.59	R 41.02	R 47.17	
Landrate 4	399.41	459.32	0.71	0.82	46.20	53.13	R 39.33	R 45.23	R 0.00	R 0.00	
Landrate DX <sup>#</sup>									R87.97	R101.17	

\* R/day fixed charge inclusive of the following charges, energy, ancillary service, network demand, network capacity and service charge

# LAND **RATE** 1,2,3,4 and Dx - Local authority charges

	Energy [c/k\	-	service	illary e charge Wh]	Network charge [		Network charge [R/I			e charge D/day]
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Landrate I	191.63	220.37	0.73	0.84	47.24	54.33	R 50.45	R 58.02	R 41.29	R 47.48
Landrate 2	191.63	220.37	0.73	0.84	47.24	54.33	R 77.54	R 89.17	R 41.29	R 47.48
Landrate 3	191.63	220.37	0.73	0.84	47.24	54.33	R 124.00	R 142.60	R 41.29	R 47.48
Landrate 4	413.90	475.99	0.73	0.84	47.24	54.33	R 40.18	R 46.21		
Landrate DX#									R 89.35	R 102.75

\* R/day fixed charge inclusive of the following charges, energy, ancillary service, network demand, network capacity and service charge

# LANDLIGHT

# An electricity tariff that provides a subsidy to low-usage single phase supplies in rural<sub>p</sub> areas and is only offered as a prepaid supply without grid-tied generation<sup>1</sup> and has the following charges:

• a single c/kWh active energy charge.

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

#### The Landlight range of tariffs are:

Landlight 20A	single-phase <b>20A</b>
Landlight 60A	single-phase 60A

# LAND

	Energy charge [c/kWh]		
		VAT incl	
Landlight 20A	531.74	611.50	
Landlight 60A	685.48	788.30	

<sup>1</sup>For grid-tied generation a TOU tariff is mandatory

## **GENERATOR TARIFFS**

#### Use of system charges for Transmission connected generator customers

#### **TUoS network charges for generators**

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

• Refer to page 38 for a map of the **Transmission zones** applicable to generators.

TUoS network charges for Transmission connected generators	Network charge [R/kW]	
		VAT incl
Саре	R 0.00	R 0.00
Karoo	R 0.00	R 0.00
KwaZulu-Natal	R 3.67	R 4.22
Vaal	R 12.21	R 14.04
Waterberg	R 15.64	R 17.99
Mpumalanga	R 14.51	R 16.69

#### TUoS transmission losses charges for generators

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

- transmission losses charge = energy produced in peak, standard, and off-peak periods x WEPS rate excluding losses in peak, standard, and off-peak periods x (Transmission loss factor – I/Transmission loss factor)
- Refer to APPENDIX E WEPS ENERGY RATE EXCLUDING LOSSES for the WEPS rates excluding losses.
- Refer to APPENDIX F LOSS FACTORS for the loss factors.

#### Ancillary service charges for Transmission connected generators and loads

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

TUoS Ancillary Service Charge for Transmission Connected	Ancillary Service Charge [c/kWh]		
Loads and Generators		VA	AT incl
Generators	0.63	0.72	
Loads	0.63	0.72	

#### Use of system charges for Distribution connected generator customers

#### **DUoS** network charges for generators

The following DUoS network charges are payable by all generators connected to the Distribution System
The **DUoS network charge** is payable based on the **maximum export capacity**.

DUoS network charges for generators	Network Capacity Charge [R/kW]		
Voltage		VAT incl	
< 500V ≥ 500V &> 66kV ≥ 66kV &≤ I32kV	R 24.95	R 28.69	

#### DUOS distribution losses charges for generators

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

- distribution losses charge = energy produced in peak, standard, and off-peak periods x WEPS rate excluding losses in peak, standard, and off-peak periods x (Distribution loss factor x Transmission loss factor I)
- Refer to APPENDIX E WEPS ENERGY RATE EXCLUDING LOSSES for the WEPS rates excluding losses.
- Refer to **APPENDIX F LOSS FACTORS** for the loss factors.

#### Ancillary service charges for Distribution connected generators

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

DUoS Ancillary Service Charge Urban	Charge	[c/kWh]
boos Anemaly service charge of bail <sub>p</sub>		VAT incl
< 500V	0.71	0.82
≥ 500V & < 66kV	0.70	0.81
≥ 66kV & ≤ 132kV	0.68	0.78

DUoS Ancillary Service Charge Rural	Charge [c/kWh]		
–		VAT incl	
< 500V	0.71	0.82	
≥ 500V & ≤ 22kV	0.71	0.82	

#### Urban, Service and administration charges for Transmission and Distribution connected generators

The following **DUoS** and **TUoS** service and administration charges are payable by all Urban<sub>p</sub> generators based on the maximum export capacity:

DUoS Service and Administration Charges (Urban <sub>p</sub> )				
Customer Categories Utilised capacity / maximum Export Capacity [kVA or MVA = Loads] KW of MW = Generators	Service Charge [R/account/day]		Administration Charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100 kVA/kW	R 25.21	R28.99	R 5.54	R 6.37
> 100 kVA / kW & < 500 kVA / kW	R 115.14	R  32.4	R 32.30	R 37.15
> 500 kVA / kW & < 1 MVA	R 354.25	R 407.39	R 64.12	R 73.74
> I MVA / MW	R 354.25	R 407.39	R 159.66	R 183.61
Key customers or Transmission connected	R 6.942.01	R 7983.31	R 221.70	R 254.96

#### Rural, Service and administration charges for generators

The following **DUoS service and administration charges** are payable by all Rural<sub>p</sub> generators based on the **maximum export capacity:** 

DUoS Service and Administration Charges (Urban <sub>p</sub> )				
Customer Categories Utilised capacity / maximum Export Capacity [kVA or MVA = Loads] KW of MW = Generators	Service Charge [R/account/day]		Administration Charge [R/POD/day]	
		VAT incl		VAT incl
≤ 100 kVA/kW	R 31.93	R 36.72	R 9.06	R 10.42
> 100 kVA / kW & ≤ 500 kVA / kW	R 108.89	R 125.22	R 50.49	R 58.06
> 500 kVA / kW & < 1 MVA	R 334.96	R 385.20	R 77.49	R 89.11
> I MVA / MW	R 334.96	R 385.20	R 143.77	R 165.34
Key customers or Transmission connected	R 6.565.00	R 7.549.75	R 143.77	R 165.34

# TARIFFS APPLICABLE FOR THE RECONCILIATION OF ACCOUNTS FOR

# ESKOM CUSTOMERS RECEIVING ENERGY FROM NON-ESKOM GENERATORS

## **GEN-WHEELING** tariff

A reconciliation electricity tariff for local and non-local electricity customers connected at >1kV on Urban<sub>p</sub> or Rural<sub>p</sub> networks on the Megaflex, Megaflex Gen, Miniflex, Ruraflex or Ruraflex Gen TOU electricity tariffs that have entered into a wheeling transaction with a generator

- A credit raised on the total wheeled energy and seasonally and time-of-use differentiated c/kWh **active energy charges** excluding losses and based on whether the main account is a local authority or non-local authority account;
- three time-of-use periods namely **peak**, standard and off-peak, as specified in APPENDIX A ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the credit active energy charge shall be as specified in APPENDIX D -TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24;
- a R/POD/day **administration charge** based on the **monthly utilised capacity** of each POD linked to an account; and
- a credit raised on the total wheeled energy and the c/kWh **affordability subsidy charge** (applicable to non-local authority tariffs only.)

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

#### Below is the summary of the charges

## GEN-OFFSET tariff

A reconciliation electricity tariff for non-local authority electricity customers connected to Urban<sub>p</sub> or Rural<sub>p</sub> networks on the Megaflex, Megaflex Gen, Miniflex, Ruraflex or Ruraflex Gen TOU tariffs where there is a net-metering/offset transaction:

- A credit raised on the total active energy exported and seasonally and time-of-use differentiated **active energy charges** including losses based on the voltage of supply and the **Transmission zone**;
- three time-of-use periods namely **peak**, **standard** and **off-peak**, as specified in APPENDIX A ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of **public holidays** for the raising of the credit active energy charge shall be as specified in APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24;
- a credit raised on total active energy exported and the ancillary service charge, based on the voltage of the supply;
- a R/POD/day administration charge based on the **monthly utilised capacity** of each POD linked to an account; and
- a credit raised on the **total active energy** exported and the **affordability subsidy charge** (applicable to non-local authority tariffs only.)

#### Below is the summary of the charges:

Tariff name	Type of charge	Rate	
	Energy charge (credit)	WEPS non-local authority tariff - energy rate per Transmission Zone and voltage inclusive of losses*	
	Ancillary service charge (credit)	WEPS non-local authority tariff - ancillary service charge*	
Gen-offset urban	Affordability subsidy charge (credit)	WEPS non-local authority tariff - affordability subsidy charge*	
	Administration charge	WEPS non-local authority- administration charge *	
	All other tariff charges	NA	
	Energy charge (credit)	Ruraflex- non-local authority tariff - energy rates per Transmission Zone and voltage	
Gen-offset rural	Ancillary service charge (credit)	Ruraflex- non-local authority tariff - ancillary service charge	
	Administration charge	Ruraflex- non-local authority tariff - administration charge	
	All other tariff charges	NA	
Gen-offset Homeflex	Energy charge (credit)	Equal to the active energy charge of Homeflex	

\* This is the same as Megaflex charges

## **GEN-PURCHASE** tariff

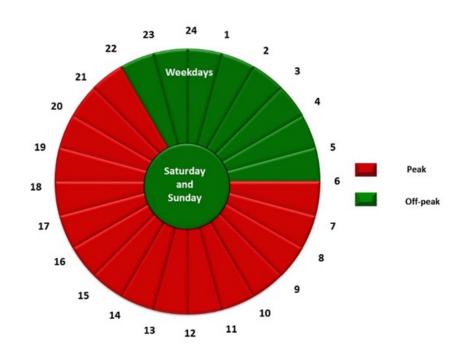
A reconciliation electricity tariff for local and non-local electricity customers connected to Urban<sub>p</sub> or Rural<sub>p</sub> networks on the Megaflex, Megaflex Gen, Miniflex, Ruraflex or Ruraflex Gen TOU tariffs where Eskom purchases energy from a non-Eskom generator but the energy is consumed by the customer.

- seasonally and time-of-use differentiated c/kWh **active energy charges** excluding losses based on the active energy purchased by Eskom, but consumed by the customer and whether the main account is a local authority or non-local authority account;
- three time-of-use periods namely **peak, standard** and **off-peak**, as specified in APPENDIX A ESKOM'S DEFINED TIME-OF-USE PERIODS;
- the treatment of public holidays for the raising of the credit active energy charge shall be as specified in APPENDIX D TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24;
- a R/POD/day **administration charge** based on the **monthly utilised capacity** of each POD linked to an account; and
- a c/kWh **affordability subsidy charge** applied to the total active energy purchased by Eskom, but consumed by the customer (applicable to non-local authority tariffs only).

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

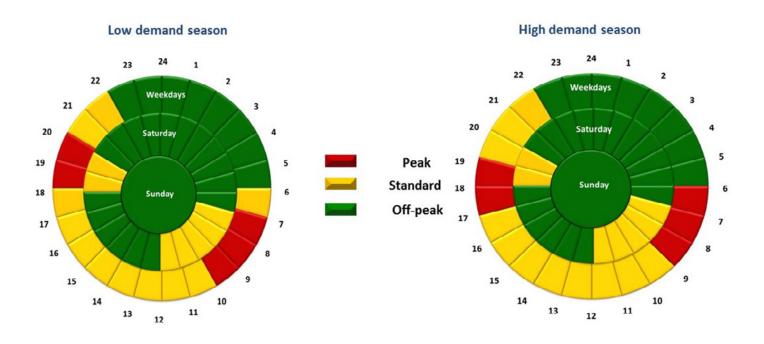
#### Below is the summary of the charges:

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



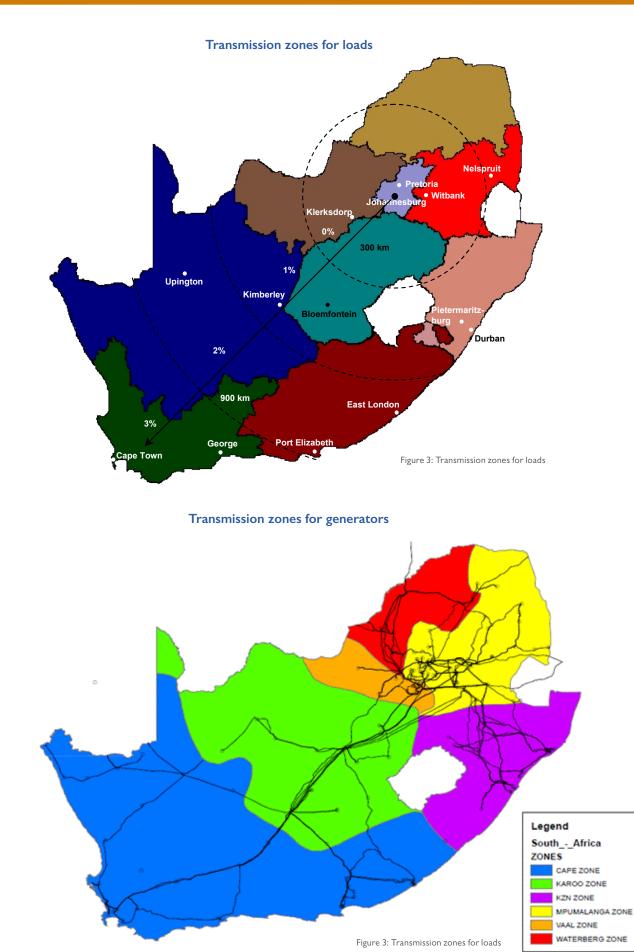
### NIGHT SAVE RURAL, NIGHT SAVE URBAN SMALL AND NIGHT SAVE RURAL

### WEPS, MEGA FLEX, MINI FLEX, MEGAFLEX GEN, RURAFLEX GEN, RURA FLEX AND HOME FLEX



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# APPENDIX B - TRANSMISSION ZONES



# APPENDIX C - NMD RULES and EXCESS NETWORK CAPACITY CHARGES

# The NMD (and MEC rules), as amended from time to time with the approval of NERSA, set out the rules relating to notification, changes and exceedance of the **NMD** and **MEC**

#### Charges applicable for exceedance of the NMD

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

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

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

#### Charges applicable for exceedance of the MEC rules\*

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

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

## EXCESS NETWORK CAPACITY CHARGES Non-local Authority

Urban – Excess NCC Megaflex / Megaflex Gen [Non local authorities]				
Transmission Zone	Voltage	Excess NCC[R/kVA/m]		
20110			VAT incl	
	< 500V	R 46.39	R 53.35	
< 300km	≥ 500V & < 66kV	R 42.49	R 48.86	
≤ 300km	≥ 66kV & ≤132kV	R 48.85	R 56.18	
	> 132kV	R 42.40	R 48.76	
	< 500V	R 46.50	R 53.48	
> 300km	≥ 500V & < 66kV	R 42.62	R 49.01	
and ≤ 600km	≥ 66kV & ≤132kV	R 48.96	R 56.30	
	> 132kV	R 42.55	R 48.93	
	< 500V	R 46.68	R 53.68	
> 600km	≥ 500V & < 66kV	R 42.75	R 49.16	
and ≤ 900km	≥ 66kV & ≤132kV	R 49.04	R 56.40	
	> 132kV	R 42.01	R 49.23	
	< 500V	R 46.78	R 53.80	
	≥ 500V & < 66kV	R 42.92	R 49.36	
> 900km	≥ 66kV & ≤132kV	R 49.17	R 56.55	
	> 132kV	R 42.94	R 49.38	

Urban – Excess NCC Nightsave Urban Large [Non local authorities]				
Transmission Zone	Voltage	Excess NCC[R/kVA/m]		
Zone			VAT incl	
	< 500V	R 46.39	R 53.35	
< 300km	≥ 500V & < 66kV	R 42.49	R 48.86	
≤ 300km	≥ 66kV & ≤132kV	R 48.85	R 56.18	
	> 132kV	R 42.40	R 48.76	
	< 500V	R 46.50	R 53.48	
> 300km and	≥ 500V & < 66kV	R 42.62	R 49.01	
≤ 600km	≥ 66kV & ≤132kV	R 48.96	R 56.30	
	> 132kV	R 42.55	R 48.93	
	< 500V	R 46.68	R 53.68	
> 600km and	≥ 66kV & ≤132kV	R 42.75	R 49.16	
≤ 900km	≥ 66kV & ≤132kV	R 49.04	R 56.40	
	> 132kV	R 42.01	R 49.23	
	< 500V	R 46.78	R 53.80	
> 900km	≥ 500V & < 66kV	R 42.92	R 49.36	
> 900km	≥ 66kV & ≤132kV	R 49.17	R 56.55	
	> 132kV	R 42.94	R 49.38	

Urban – Excess NCC Miniflex [Non local authorities]				
Transmission Zone	Voltage	Excess NCC[R/kVA/m]		
Zone	-		VAT incl	
	< 500V	R 46.32	R 53.27	
< 300km	≥ 500V & < 66kV	R 42.46	R 48.83	
≤ JUUKM	≥ 66kV & ≤132kV	R 48.78	R 56.10	
	> 132kV	R 42.31	R 48.66	
	< 500V	R 46.44	R 53.41	
> 300km	≥ 500V & < 66kV	R 42.80	R 48.99	
and ≤ 600km	≥ 66kV & ≤132kV	R 48.87	R 56.20	
	> 132kV	R 42.50	R 48.88	
	< 500V	R 46.67	R 53.67	
> 600km	≥ 500V & < 66kV	R 42.73	R 49.14	
and ≤ 900km	≥ 66kV & ≤I 32kV	R 49.02	R 56.37	
	> 132kV	R 42.75	R 49.16	
	< 500V	R46.70	R 53.71	
> 900km	≥ 500V & < 66kV	R 42.87	R 49.30	
~ YUUKIII	≥ 66kV & ≤I 32kV	R 49.11	R 56.48	
	> 132kV	R 42.88	R 49.31	

\*132kV or Transmission Connected

Urban – Excess NCC Nightsave Urban Small [Non local authorities] Excess NCC[R/kVA/m] Transmission Zone Voltage VAT incl < 500V R 46.39 R 53.35 ≥ 500V & < 66kV R 42.49 R 48.86 ≤ 300km ≥ 66kV & ≤132kV R 48.85 R 56.18 > 132kV R 42.40 R 48.76 < 500V R 46.50 R 53.48 ≥ 500V & < 66kV R 49.01 R 42.62 > 300km and ≤ 600km R 56.30 > 66kV & <132kV R 48.96 > 132kV R 48.93 R 42.55 < 500V R 46.68 R 53.68 ≥ 500V & < 66kV R 42.75 R 49.16 > 600km and ≤ 900km ≥ 66kV & ≤132kV R 49.04 R 56.40 > 132kV R 42.01 R 49.23 < 500V R 53.80 R 46.78 ≥ 500V & < 66kV R 49.36 R 42.92 > 900km ≥ 66kV & ≤132kV R 49.17 R 56.55 > | 32kV R 42.94 R 49.38

\*132kV or Transmission Connected

Transmission Zone

≤ 300km

> 300km and ≤ 600km

> 600km and ≤ 900km

> 900km

Rural – Excess NCC Nightsave Rural [Non local authorities]

≥ 500V & < 22kV

< 500V

< 500V

< 500V

< 500V

Voltage

Excess NCC[R/kVA/m]

R 23.23

R 21.35

R 23.27

R 21.42

R 23.49

R 21.56

R 23.55

R 21.61

VAT incl

R 26.71

R 24.55

R 26.71

R 24.55

R 27.01

R 24.79

R 27.08

R 24.85

\*132kV or Transmission Connected

Rural – Excess NCC Ruraflex/Ruraflex Gen [Non local authorities]				
Transmission Zone	Voltage	Excess NCC[R/kVA/m]		
Zone			VAT incl	
< 300km	< 500V	R 32.46	R 37.33	
≤ 300km	≥ 500V & < 22kV	R 29.75	R 34.21	
> 300km and	< 500V	R 32.56	R 37.44	
≤ 600km	≥ 500V & < 22kV	R 29.92	R 34.41	
> 600km and	< 500V	R 32.72	R 37.63	
≤ 900km	≥ 500V & < 22kV	R 30.07	R 34.58	
> 0001	< 500V	R 32.87	R 37.80	
> 900km	≥ 500V & < 22kV	R 30.08	R 34.59	

\*132kV or Transmission Connected

## EXCESS NETWORK CAPACITY CHARGES Local Authority

Urban – Excess NCC Megaflex [Local authorities]				
Transmission Zone	Voltage	Excess NCC[R/kVA/m]		
Zone			VAT incl	
	< 500V	R 46.94	R 53.98	
2001	≥ 500V & < 66kV	R 42.95	R 49.39	
≤ 300km	≥ 66kV & ≤132kV	R 49.26	R 56.65	
	> 132kV	R 42.72	R 49.13	
	< 500V	R47.00	R 54.05	
> 300km and	≥ 500V & < 66kV	R 43.12	R 49.59	
≤ 600km	≥ 66kV & ≤132kV	R 49.38	R 56.79	
	> 132kV	R 42.89	R 49.32	
	< 500V	R 47.21	R 54.29	
> 600km and	≥ 500V & < 66kV	R 43.20	R 49.68	
≤ 900km	≥ 66kV & ≤132kV	R 49.49	R 56.91	
	> 132kV	R 43.13	R 49.60	
	< 500V	R 47.28	R 54.37	
> 900km	≥ 500V & < 66kV	R 43.37	R 49.88	
~ 300km	≥ 66kV & ≤132kV	R 49.59	R 57.03	
	> 132kV	R 43.24	R 49.73	

Urban – Excess NCC Nightsave Urban Large [Local authorities]				
Transmission Zone	Voltage	Excess NCC[R/kVA/m]		
Lone			VAT incl	
	< 500V	R 46.94	R 53.98	
	≥ 500V & < 66kV	R 42.95	R 49.39	
≤ 300km	≥ 66kV & ≤132kV	R 49.26	R 56.65	
	> 132kV	R 42.72	R 49.13	
> 300km and	< 500V	R 47.00	R 54.05	
	≥ 500V & < 66kV	R 43.12	R 49.59	
≤ 600km	≥ 66kV & ≤132kV	R 49.38	R 56.79	
	> 132kV	R 42.89	R 49.32	
	< 500V	R 47.21	R 54.29	
> 600km and	≥ 500V & < 66kV	R 43.20	R 49.68	
≤ 900km	≥ 66kV & ≤132kV	R 49.49	R 56.91	
	> 132kV	R 43.13	R 49.60	
	< 500V	R 47.28	R 54.37	
> 900km	≥ 500V & < 66kV	R 43.37	R 49.88	
> 900km	≥ 66kV & ≤132kV	R 49.59	R 57.03	
	> 132kV	R 43.24	R 49.73	

Urban – Excess NCC Miniflex [Local authorities]					
Transmission Zone	Voltage	Excess NCC[R/kVA/m]			
Zone	-		VAT incl		
	< 500V	R 46,91	R 53,95		
< 300km	≥ 500V & < 66kV	R 42,95	R 49,39		
≤ JUUKM	≥ 66kV & ≤132kV	R 49,22	R 56,60		
	> 132kV	R 42,72	R 49,13		
	< 500V	R 46,99	R 54,04		
> 300km and	≥ 500V & < 66kV	R 43,13	R 49,60		
≤ 600km	≥ 66kV & ≤132kV	R 49,35	R 56,75		
	> 132kV	R 42,89	R 49,32		
	< 500V	R 47,24	R 54,33		
> 600km and	≥ 500V & < 66kV	R 43,24	R 49,73		
≤ 900km	≥ 66kV & ≤132kV	R 49,47	R 56,89		
	> 132kV	R 43,13	R 49,60		
	< 500V	R 47,26	R 54,35		
> 900km	≥ 500V & < 66kV	R 43,43	R 49,94		
> 700km	≥ 66kV & ≤132kV	R 49,56	R 56,99		
-	> 132kV	R 43,24	R 49,73		

\*132kV or Transmission Connected

Urban – Excess NCC Nightsave Urban Small [Local authorities]					
Transmission Zone	Voltage	Excess NCC[R/kVA/m]			
Zone			VAT incl		
	< 500V	R 46,94	R 53,98		
< 300km	≥ 500V & < 66kV	R 42,95	R 49,39		
≤ 300km	≥ 66kV & ≤132kV	R 49,26	R 56,65		
	> 132kV	R 42,72	R 49,13		
	< 500V	R 47,00	R 54,05		
> 300km and	≥ 500V & < 66kV	R 43,12	R 49,59		
≤ 600km	≥ 66kV & ≤132kV	R 49,38	R 56,79		
	> 132kV	R 42,89	R 49,32		
	< 500V	R 47,21	R 54,29		
> 600km and	≥ 500V & < 66kV	R 43,20	R 49,68		
≤ 900km	≥ 66kV & ≤132kV	R 49,49	R 56,91		
	> 132kV	R 43,13	R 49,60		
	< 500V	R 47,28	R 54,37		
	≥ 500V & < 66kV	R 43,37	R 49,88		
> 900km	≥ 66kV & ≤132kV	R 49,59	R 57,03		
	> 132kV	R 43,24	R 49,73		

Rural – Excess NCC Nightsave Rural [Local authorities]

Voltage

≥ 500V & < 22kV

< 500V

< 500V

< 500V

< 500V

Transmission Zone

≤ 300km

> 300km and ≤ 600km

> 600km and ≤ 900km

> 900km

Excess NCC[R/kVA/m]

R 23.74

R 21.80

R 23.78

R 21.88

R 24.02

R 22.03

R 24.05

R 22.04

VAT incl

R 27.30

R 25.07

R 27.35

R 25.16

R 27.62

R 25.33

R 27.66

R 25.35

\*132kV or Transmission Connected

Rural – Excess NCC Ruraflex [Local authorities]					
Transmission Zone	Voltage	Excess NCC[R/kVA/m]			
20110			VAT incl		
< 300km	< 500V	R 33.13	R 38.10		
S JOOKIN	≥ 500V & < 22kV	R 30.39	R 34.95		
> 300km and	< 500V	R 33.27	R 38.26		
≤ 600km	≥ 500V & < 22kV	R 30.56	R 35.14		
> 600km and	< 500V	R 33.45	R 38.47		
≤ 900km	≥ 500V & < 22kV	R 30.72	R 35.33		
> 9001/m	< 500V	R 33.54	R 38.57		
> 900km	≥ 500V & < 22kV	R 30.74	R 35.35		

\*132kV or Transmission Connected

## APPENDIX D - TREATMENT OF PUBLIC HOLIDAYS FOR 2023/24

The table below indicates the treatment of public holidays for the Nightsave (Urban Large & Small), WEPS, Megaflex, Megaflex Gen and Miniflex tariffs for the period I April 2023 to until 30 June 2024. The relevant seasonally differentiated energy charges, energy demand charges and network demand charges will be applicable on these days. Any unexpectedly announced public holiday not listed below will be treated as the day of the week on which it falls.

- The following public holidays will always be treated as a Sunday for Miniflex, Megaflex, Megaflex Gen and WEPS tariffs; New Year's Day, Good Friday, Family Day, Christmas Day and Day of Goodwill. All other days will be treated as a Saturday unless it falls on a Sunday in which case it will be treated as a Sunday.
- For Nightsave Urban Large and Small, all public holidays will be treated as a Sunday.
- All public holidays for the Nightsave Rural, Ruraflex, Ruraflex Gen and Homeflex tariffs will be treated as the day of the week on which it falls.

			TOU Day	Treated AS	
Date	Day	Actual Day of the Week	Nightsave Urban Large Nightsave Urban Small	Megaflex, Miniflex, WEPS, Megaflex Gen	
07 April 2023	Good Friday	Friday	Sunday	Sunday	
10 April 2023	Family Day	Monday	Sunday	Sunday	
27 April 2023	Freedom Day	Thursday	Sunday	Saturday	
I May 2023	Workers' Day	Monday	Sunday	Saturday	
16 June 2023	Youth Day	Friday	Sunday	Saturday	
9 August 2023	National Women's Day	Wednesday	Sunday	Saturday	
24 September 2023	Heritage Day	Sunday	Sunday	Sunday	
25 September 2023	2023 Public Holiday		Sunday	Saturday	
16 December 2023	Day of Reconciliation	Saturday	Sunday	Saturday	
25 December 2023	Christmas Day	Monday	Sunday	Sunday	
26 December 2023	Day of Goodwill	Tuesday	Sunday	Sunday	
I January 2024	New Year's Day	Monday	Sunday	Sunday	
21 March 2024	Human Rights Day	Thursday	Sunday	Saturday	
29 March 2024	Good Friday	Friday	Sunday	Sunday	
01 April 2024	Family Day	Monday	Sunday	Sunday	
27 April 2024	Freedom Day	Saturday	Sunday	Saturday	
I May 2024	Workers' Day	Wednesday	Sunday	Saturday	
16 June 2024	Youth Day	Sunday	Sunday	Sunday	
17 June 2024	Public Holiday	Monday	Sunday	Saturday	

Active energy charge excluding losses [c/kWh]											
High Demand Season [Jun – Aug] Low Demand Season [Sep – May]											
Pe	ak	Stan	dard	Off I	Peak	Peak Standard Off Peak			Peak		
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
482,42	554,78	146,12	I 68,04	79,37	91,28	157,42	181,03	108,31	124,56	68,72	79,03

## **WEPS** - Non-local authority energy charges excluding losses

### **WEPS -** Non-local authority administration charges

Customer Categories		Charge unt/day]	Administration Charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 25.21	R 28.99	R 5.54	R 6.37	
> 100 kVA &≤ 500 kVA	R 115.14	R   32.41	R 32.30	R 37.15	
> 500 kVA & ≤ 1 MVA	R 354.25	R 407.39	R 64.12	R 73.74	
>   MVA	R 354.25	R 407.39	R 159.66	R 183.61	
Key customers	R 6.942.01	R 7.983.31	R 221.70	R 254.96	

## **WEPS** - Non-local authority affordability charges

Affordability Subsidy Charge [c/kWh]				
Only payable by non-local Authority tariffs				
VAT incl				
7.37	8.48			

#### **WEPS** - Local authority administration charges

Active energy charge excluding losses [c/kWh]											
	High Demand Season [Jun – Aug] Low Demand Season [Sep – May]										
Pe	ak	Stan	dard	Off I	Peak	Peak		Standard		Off Peak	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
499,95	574,94	151,45	74, 7	82,24	94,58	163,08	187,54	112,24	129,08	71,20	81,88

#### **WEPS** - Local authority administration charges

Customer Categories		Charge unt/day]	Administration Charge [R/POD/day]		
		VAT incl		VAT incl	
≤ 100 kVA	R 25.38	R 29.19	R 5.56	R 6.39	
> 100 kVA & < 500 kVA	R 115.98	R 133.38	R 32.48	R 37.35	
> 500 kVA & ≤   MVA	R 356.92	R 410.46	R 64.61	R 74.30	
>   MVA	R 356.92	R 410.46	R 160.88	R 185.01	
Key customers	R 6.994.19	R 8.043.32	R 223.36	R 256.86	

# The formula used to determine the WEPS losses c/kWh value is: (Energy charge PSO) x (Distribution voltage loss factor x Transmission zone loss factor -1)

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

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

# **APPENDIX F - LOSS FACTORS**

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

Distribution Loss Factors				
Voltage	Urban Loss Factor	Rural Loss Factor		
< 500V	1.1111	1.1527		
≥ 500V & < 66kV	1.0957	1.1412		
≥ 66kV & I32kV	1.0611			
> 132kV / Transmission Connected	1.0000			

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

Transmission Loss Factors for Loads				
Distance from Johannesburg	Zone	Loss Factor		
≤ 300km	0	1.0107		
> 300km & ≤ 600km	I	1.0208		
> 600km & ≤ 900km	2	1.0310		
> 900km	3	1.0413		

Loss Factors for Transmission Connected Generators	Loss Factor
Саре	0.971
Karoo	0.995
KwaZulu-Natal	1.004
Vaal	1.020
Waterberg	1.023
Mpumalanga	1.021

# APPENDIX G - ESKOM'S ANNUAL AVERAGE PRICE ADJUSTMENT

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

Year	Tariff Adjustment	СРІ
2008_9		10,30
01-Apr	14,20	
01-Jul	34,20	
2009_10		6,16
01-Jul	31,30	
2010_11	24,8	5,40
2011_12	25,80	4,50
2012_13	16,00	5,20
2013_14	8,00	6,00
2014_15	8,00	6,00
2015_16	12,69	5,70
2016_17	9,40	6,59
2017_18	2,20	5,30
2018_19	5,23	4,5
2019_20	3,87	4,2
2020_21	8,76	3,9
2021_22	15,06	4,6
2022_23	9,61	6,9
2023_24	18,65	4,5

#### Eskom's average tariff adjustment for the last 15 years

## **APPENDIX H - DESIGNING TARIFFS**

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

Common cost drivers are:

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

The cost of providing electricity to customers varies according to:

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

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

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

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

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

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

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

# APPENDIX I – BILLING

### **ESTIMATED** READINGS

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

## DEPOSITS

A security deposit covering three months' consumption is required.

## **PRO-RATING** OF BILLS

Pro-rating takes place under the following circumstances:

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

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

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

 $1000 \text{ kWh} \times 15/30 \times \text{c/kWh} \text{ (old rate)}$  $1000 \text{ kWh} \times 16/30 \times \text{c/kWh} \text{ (new rate)}$ 

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

