

# SCHEDULE OF STANDARD PRICES FOR ESKOM TARIFFS 1 APRIL 2022 TO 31 MARCH 2023 FOR NON-LOCAL AUTHORITY SUPPLIES, AND 1 JULY 2022 TO 30 JUNE 2023 FOR LOCAL AUTHORITY SUPPLIES

#### 1. Standard prices

The standard prices contained in this schedule to be charged by Eskom for electricity supplied or made available by Eskom to customers, shall, subject to the provisions of the Electricity Regulation Act (Act No 4 of 2006), or its successor-in-title, be as set out hereunder.

These terms, conditions and prices contained in this schedule are the official tariffs approved by NERSA and are valid until Eskom's next price increase or tariff changes as approved by NERSA from time to time.

#### 2. Definitions and abbreviations

#### 2.1. Definitions

For the purpose of this Schedule the following words and phrases shall have the same meanings as assigned to them herein:

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

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

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

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

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

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

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

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

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

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

Excess network capacity charge (previously known as the excess network access charge) means the charge payable with reference to the NMD rules and is based on the maximum demand exceeding the NMD multiplied by the event number (recorded every time the NMD is exceeded) multiplied by the applicable network capacity charges for the tariff (refer further to paragraph 5).

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 means tariffs applicable to municipal bulk points of supply.

Loss factors mean the factor indicating the cost or benefit of technical energy losses on the **Transmission** and the **Distribution System**. The **Distribution loss factors** differ per voltage category and per **Rural**<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 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** means the tariffs applicable to Eskom's direct customers (i.e. customers within Eskom's licensed area of supply) and exclude the **non-local authority tariffs**.

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

**NMD (and MEC) rules** means the rules approved by NERSA and as amended from time to time for the notification of demand or maximum export capacity or changes to or exceedances of the **NMD or MEC** (refer further to paragraph 5).

Off-peak period means the TOU periods of relatively low system demand (refer further to paragraph 3).

Peak period means the TOU periods of relatively high system demand (refer further to paragraph 3).

**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.

Public holidays means the treatment of charges on public holidays as specified by Eskom and as set out in paragraph 10.

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

Residential tariffs means the Homelight and Homepower suite of tariffs.

Rural<sub>p</sub> 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 administration charge).

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

Standard period means the TOU periods of relatively mid system demand (refer further to paragraph 3).

Standard charge/fee means the fees/charges described in paragraph 7.

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

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

**TOU periods** means time blocks based on the volume of electricity demand during high, mid and low demand periods and may differ per tariff. The **TOU periods** typically are **peak**, **standard** and **off-peak** periods and differ during in **high** and **low demand seasons** and are further described in paragraph 3.

**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 as indicated in paragraph 4, applicable to **Transmission** network charges and **loss factors**, to indicate the costs associated with the delivery and transmission of energy.

Urban<sub>p</sub> 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**<sub>p</sub> connected supplies for the benefit of < 66 kV connected **Urban**<sub>p</sub> supplies.

Utilised capacity means the same as annual utilised capacity.

#### 2.2. Abbreviations

c/kWh cents per kilowatt-hour
DUoS Distribution use-of-system

ETUoS Embedded Transmission use-of-system charges

kV Kilovolt kVA Kilovolt

kVA Kilovolt-ampere kWh Kilowatt-hour Gen Generator HV High voltage

IPP Independent Power Producer MEC Maximum export capacity

MV Medium voltage

Nersa National Energy Regulator of South Africa

NMD Notified maximum demand

POD Point of delivery TOU Time-of-use

TUoS Transmission use-of-system

UoS Use-of-system

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#### 3. Time-of-use periods

#### 3.1. Nightsave Urban Large, Nightsave Urban Small and Nightsave Rural TOU periods

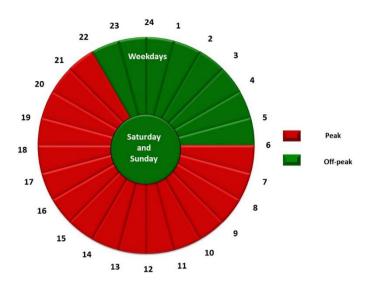


Figure 1: Nightsave TOU periods

# 3.2. WEPS, Megaflex, Megaflex Gen, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seasons TOU periods

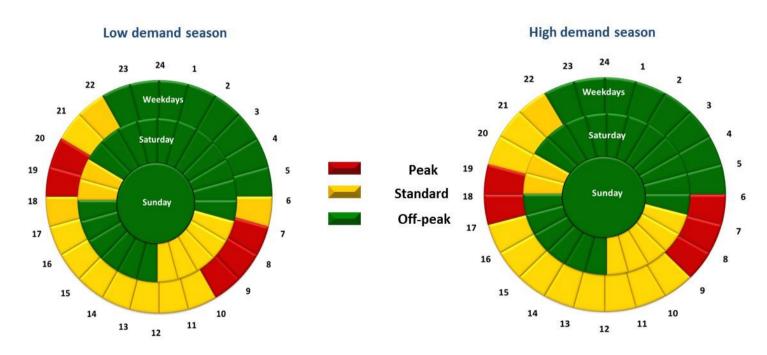


Figure 2: WEPS, Megaflex, Megaflex Gen, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seasons TOU periods

#### 4. Transmission zones

#### 4.1. Transmission zones for loads

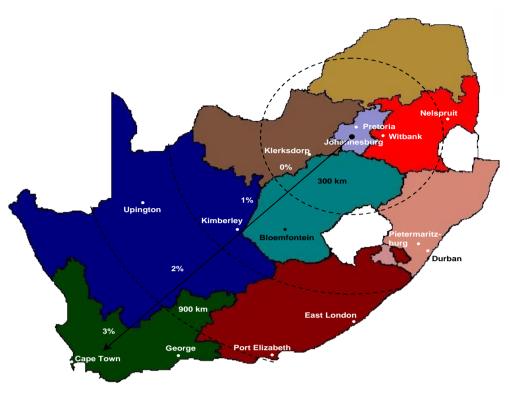


Figure 3: Transmission zones for loads

### 4.2. Transmission zones for generators

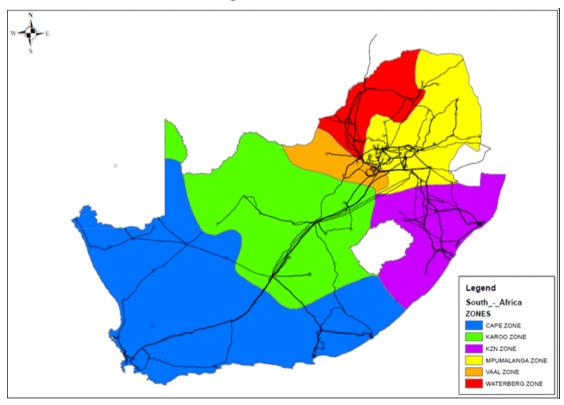


Figure 4: Transmission zones for generators

#### 5. NMD and MEC<sup>1</sup> rules and charges payable in the event of an NMD exceedance

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

#### 5.1. 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<sup>2</sup>**, **the network capacity charge\***, the **Transmission network charge** and the **urban low voltage subsidy charge** for as applicable, 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 charge² (refer to paragraph 37), 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 charge² and the Transmission network charge (or for Miniflex and Ruraflex the network capacity charge²) and if applicable, the urban low voltage subsidy charge for the respective tariffs.

#### 5.2. Charges applicable for exceedance of the MEC¹ 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.

#### 6. Charges payable monthly

All electricity **accounts** payable by a customer in terms of this Schedule shall be rendered monthly by Eskom and shall be payable monthly in accordance with the provisions of the electricity supply agreement. If, in terms of the electricity supply agreement, meter readings are made at three-monthly intervals, Eskom shall render provisional **accounts** for the months in which no meter reading is made, based upon the monthly consumption in the previous three-monthly period or upon an estimated amount, and a final **account**, incorporating an adjustment of the provisional **accounts**, based upon the actual consumption for the period.

If the commencing date or the termination date of any supply is such that the supply was available for a portion of a month then the monthly charges payable in terms of this Schedule shall be calculated pro rata to the portion of a month of 30 (thirty) days during which the supply was available.

In addition to the charges payable in terms of this Schedule, a connection charge and/or standard charges/fees may be raised for costs not recovered through the tariff charges for the provision of new or additional capacity, or for additional services rendered to the customer.

#### 7. Standard fees/charges for services rendered

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

#### 8. Variation of standard prices

In its charges to a particular customer, Eskom may vary the prices in this Schedule and/or impose additional charges, as regulated in terms of the Electricity Regulation Act (Act No 4 of 2006).

#### 9. Value-added tax

The standard prices as specified in this Schedule include value-added tax (VAT) at the current prescribed tax rate of 15%. In cases of electricity supplies where the said tax is not applicable or partly or wholly exempt, the customer concerned will be informed in writing of the effective prices payable.

The charges and rates excluding VAT are also shown as these are used in the monthly electricity account to calculate the individual tariff charges before VAT is added on. This is done for the convenience of the customer so as to facilitate the claiming of input tax where applicable and to allow for part exemptions and zero rating.

<sup>&</sup>lt;sup>1</sup> Eskom submitted to NERSA an amendment to the NMD rules to include the MEC rules. Once this decided on by NERSA, any rules associated with the MEC will apply.

<sup>&</sup>lt;sup>2</sup> 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 "the excess network capacity charge".

#### 10. Public holidays

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 1 April 2021 to until 30 June 2022. 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 and Ruraflex Gen tariffs will be treated as the day of the week on which
  it falls.

			TOU day	treated as
Date	Public holiday	Actual day of the week	Nightsave Urban Large Nightsave Urban Small	
15 April 2022	Good Friday	Friday	Sunday	Sunday
18 April 2022	Family Day	Monday	Sunday	Sunday
27 April 2022	Freedom Day	Wednesday	Sunday	Saturday
1 May 2022	Workers Day	Sunday	Sunday	Sunday
2 May 2022	Public Holiday	Monday	Sunday	Saturday
16 June 2022	Youth Day	Thursday	Sunday	Saturday
9 August 2022	National Women's Day	Tuesday	Sunday	Saturday
24 September 2022	Heritage Day	Saturday	Sunday	Saturday
16 December 2022	Day of Reconciliation	Friday	Sunday	Saturday
25 December 2022	Christmas Day	Sunday	Sunday	Sunday
26 December 2022	Day of Goodwill	Monday	Sunday	Sunday
1 January 2023	New Year's Day	Sunday	Sunday	Sunday
21 March 2023	Human Rights Day	Tuesday	Sunday	Saturday
7 April 2023	Good Friday	Friday	Sunday	Sunday
10 April 2023	Family Day	Monday	Sunday	Sunday
27 April 2023	Freedom Day	Thursday	Sunday	Saturday
1 May 2023	Worker's Day	Monday	Sunday	Saturday
16 June 2023	Youth Day	Friday	Sunday	Saturday

#### **URBAN TARIFFS**

#### **11. WEPS**

WEPS has the same rates and structure as Megaflex and represents the wholesale costs in the most unbundled format. The following charges apply:

- seasonally and time-of-use differentiated c/kWh active energy charges including losses, based on the voltage of supply and the transmission zone;
- 2. seasonally and time-of-use differentiated c/kWh active energy charges excluding losses
- 3. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- the treatment of public holidays for the raising of the active energy charge and the network demand charge shall be as specified in paragraph 10;
- 5. 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;
- 6. 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;
- 8. 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;
- 9. a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- 10. a R/Account/day service charge based on the sum of the monthly utilised capacity(s) of each POD linked to an account:
- 11. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 12. 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**;
- 13. a c/kWh electrification and rural network subsidy charge, applied to the total active energy measured at the POD in the month:
- 14. 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
- 15. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 5 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

#### Note:

The WEPS rate excluding losses is used for the reconciliation of accounts for 1) wheeling of energy and 2) where Eskom purchases energy from an IPP but the energy is supplied directly to a customer. Refer to page 49 for more details

Table 1: WEPS non-local authority tariff

# WEPS - Non-local Authority

						Ac	tive energy	charge [c	/kWh]					Transmissi	on network
	High demand season [Jun - Aug]				Low demand season [Sep - May]						charges [R/kVA/m]				
Transmission zone	Voltage	Pe	ak	Star	ndard	Off	Peak	P	eak	Stan	dard	Off Peak		ona goo [	i oktiviiiij
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	VAT incl	VAT incl
	< 500V	457.47	526.09	139.18	160.06	76.00	87.40	149.80	172.27	103.36	118.86	65.90	75.79	R 13.09	R 15.05
< 2001	≥ 500V & < 66kV	450.29	517.83	136.41	156.87	74.09	85.20	146.87	168.90	101.10	116.27	64.14	73.76	R 11.96	R 13.75
≤ 300km	≥ 66kV & ≤ 132kV	436.03	501.43	132.08	151.89	71.74	82.50	142.25	163.59	97.88	112.56	62.13	71.45	R 11.64	R 13.39
	> 132kV*	410.94	472.58	124.47	143.14	67.61	77.75	134.09	154.20	92.26	106.10	58.54	67.32	R 14.72	R 16.93
	< 500V	461.20	530.38	139.74	160.70	75.87	87.25	150.46	173.03	103.59	119.13	65.72	75.58	R 13.18	R 15.16
> 300km and	≥ 500V & < 66kV	454.78	523.00	137.76	158.42	74.81	86.03	148.38	170.64	102.10	117.42	64.77	74.49	R 12.07	R 13.88
≤ 600km	≥ 66kV & ≤ 132kV	440.31	506.36	133.37	153.38	72.41	83.27	143.62	165.16	98.85	113.68	62.72	72.13	R 11.73	R 13.49
	> 132kV*	415.06	477.32	125.76	144.62	68.24	78.48	135.38	155.69	93.16	107.13	59.09	67.95	R 14.85	R 17.08
	< 500V	465.79	535.66	141.10	162.27	76.60	88.09	151.94	174.73	104.59	120.28	66.33	76.28	R 13.33	R 15.33
> 600km and	≥ 500V & < 66kV	459.35	528.25	139.17	160.05	75.57	86.91	149.84	172.32	103.14	118.61	65.43	75.24	R 12.18	R 14.01
≤ 900km	≥ 66kV & ≤ 132kV	444.81	511.53	134.75	154.96	73.16	84.13	145.09	166.85	99.88	114.86	63.37	72.88	R 11.80	R 13.57
	> 132kV*	419.24	482.13	126.98	146.03	69.00	79.35	136.75	157.26	94.11	108.23	59.72	68.68	R 15.07	R 17.33
	< 500V	470.48	541.05	142.58	163.97	77.38	88.99	153.49	176.51	105.62	121.46	67.03	77.08	R 13.42	R 15.43
0001	≥ 500V & < 66kV	463.92	533.51	140.52	161.60	76.28	87.72	151.31	174.01	104.12	119.74	66.07	75.98	R 12.32	R 14.17
> 900km	≥ 66kV & ≤ 132kV	449.27	516.66	136.08	156.49	73.89	84.97	146.54	168.52	100.86	115.99	63.99	73.59	R 11.91	R 13.70
	> 132kV*	423.32	486.82	128.29	147.53	69.70	80.16	138.17	158.90	95.14	109.41	60.38	69.44	R 15.18	R 17.46

<sup>\* 132</sup> kV or Transmission connected

	Distribution	network char	ges			
Voltage	Network cap		cha	demand arge VA/m]	Urban low voltag subsidy charge [R/kVA/m]	
		VAT incl		VAT incl		VAT incl
< 500V	R 26.01	R 29.91	R 49.31	R 56.71	R 0.00	R 0.00
≥ 500V & < 66kV	R 23.85	R 27.43	R 45.24	R 52.03	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 8.52	R 9.80	R 15.77	R 18.14	R 21.01	R 24.16
> 132kV*	R 0.00	R 0.00	R 0.00	R 0.00	R 21.01	R 24.16

<sup>\* 132</sup> kV or Transmission connected

Customer categories	Service [R/accor	Administration charg		
		VAT incl		VAT incl
≤ 100 kVA	R 21.25	R 24.44	R 4.67	R 5.37
> 100 kVA & ≤ 500 kVA	R 97.04	R 111.60	R 27.22	R 31.30
> 500 kVA & ≤ 1 MVA	R 298.57	R 343.36	R 54.04	R 62.15
> 1 MVA	R 298.57	R 343.36	R 134.56	R 154.74
Key customers	R 5 850.83	R 6 728.45	R 186.85	R 214.88

Electrification and ru charge [		charge Only payable	lity subsidy [c/kWh] e by non-local ity tariffs
	VAT incl		VAT incl
11.63	13.37	5.69	6.54

Voltage	The second secon	ervice charge kWh]
		VAT incl
< 500V	0.60	0.69
≥ 500V & < 66kV	0.59	0.68
≥ 66kV & ≤ 132kV	0.57	0.66
> 132kV*	0.53	0.61

<sup>\* 132</sup> kV or Transmission connected

R	eactive energy	charge [c/kV/	Arh]
High	season	Lows	eason
	VAT incl		VAT incl
21.03	24.18	0.00	0.00

			Active ene	rgy charge	excluding los	ses [c/kWl	1]				
	High demand season [Jun - Aug]								id season [Se	p - May]	
Pe	Peak Standard			eak Standard Off Peak		Peak		Standard		Off Peak	
	VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
406.59	467.58	123.15	141.62	66.89	76.92	132.67	152.57	91.28	104.97	57.92	66.61

		Active e	nergy charge	excluding lo	osses and env	/iromental l	evy [c/kWl	1]			
	High demand season [Jun - Aug]					Low demand season [Sep - May]					
Pe	ak	Stan	dard	Off	Peak	Pe	ak	Sta	andard	Off	Peak
	VAT incl		VAT incl	1	VAT incl		VAT incl		VAT incl		VAT incl
403.10	463.57	119.66	137.61	63.40	72.91	129.18	148.56	87.79	100.96	54.43	62.59

Table 2: WEPS local authority tariff

# WEPS - Local Authority

						Activ	e energy ch	arge [c/kV	Wh]					Transmissi	on network
Transmission		High demand season [Jun - Aug]					Low demand season [Sep - May]						[R/kVA/m]		
zone	Voltage	Pe	ak	Sta	ndard	Off	Peak		Peak	Stand	ard	Off	Peak		
20110			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	474.73	545.94	144.46	166.13	78.83	90.65	155.42	178.73	107.26	123.35	68.37	78.63	R 13.23	R 15.21
≤ 300km	≥ 500V & < 66kV	467.25	537.34	141.57	162.81	76.89	88.42	152.42	175.28	104.90	120.64	66.57	76.56	R 12.07	R 13.88
≥ 300KIII	≥ 66kV & ≤ 132kV	452.51	520.39	137.08	157.64	74.45	85.62	147.62	169.76	101.62	116.86	64.45	74.12	R 11.74	R 13.50
	> 132kV*	426.46	490.43	129.19	148.57	70.15	80.67	139.11	159.98	95.74	110.10	60.73	69.84	R 14.87	R 17.10
	< 500V	478.61	550.40	144.98	166.73	78.72	90.53	156.13	179.55	107.48	123.60	68.19	78.42	R 13.28	R 15.27
> 300km and	≥ 500V & < 66kV	471.92	542.71	142.96	164.40	77.63	89.27	153.97	177.07	105.96	121.85	67.21	77.29	R 12.21	R 14.04
≤ 600km	≥ 66kV & ≤ 132kV	456.93	525.47	138.41	159.17	75.16	86.43	149.06	171.42	102.58	117.97	65.06	74.82	R 11.84	R 13.62
	> 132kV*	430.71	495.32	130.51	150.09	70.85	81.48	140.48	161.55	96.72	111.23	61.33	70.53	R 15.01	R 17.26
	< 500V	483.38	555.89	146.44	168.41	79.50	91.43	157.66	181.31	108.54	124.82	68.86	79.19	R 13.46	R 15.48
> 600km and	≥ 500V & < 66kV	476.68	548.18	144.39	166.05	78.42	90.18	155.53	178.86	106.97	123.02	67.90	78.09	R 12.28	R 14.12
≤ 900km	≥ 66kV & ≤ 132kV	461.59	530.83	139.80	160.77	75.91	87.30	150.52	173.10	103.60	119.14	65.70	75.56	R 11.93	R 13.72
	> 132kV*	435.03	500.28	131.81	151.58	71.56	82.29	141.93	163.22	97.67	112.32	61.96	71.25	R 15.22	R 17.50
	< 500V	488.22	561.45	147.92	170.11	80.32	92.37	159.28	183.17	109.61	126.05	69.55	79.98	R 13.52	R 15.55
> 000km	≥ 500V & < 66kV	481.44	553.66	145.83	167.70	79.21	91.09	157.03	180.58	108.08	124.29	68.54	78.82	R 12.42	R 14.28
> 900km	≥ 66kV & ≤ 132kV	466.23	536.16	141.25	162.44	76.70	88.21	152.08	174.89	104.65	120.35	66.39	76.35	R 12.02	R 13.82
	> 132kV*	439.32	505.22	133.14	153.11	72.36	83.21	143.38	164.89	98.69	113.49	62.64	72.04	R 15.31	R 17.61

<sup>\* 132</sup> kV or Transmission connected

	Distribution network charges								
Voltage		oacity charge /A/m]		mand charge VA/m]	Urban low voltage subsidy charge [R/kVA/m]				
		VAT incl		VAT incl		VAT incl			
< 500V	R 26.38	R 30.34	R 49.98	R 57.48	R 0.00	R 0.00			
≥ 500V & < 66kV	R 24.18	R 27.81	R 45.84	R 52.72	R 0.00	R 0.00			
≥ 66kV & ≤ 132kV	R 8.65	R 9.95	R 16.00	R 18.40	R 21.18	R 24.36			
> 132kV*	R 0.00	R 0.00	R 0.00	R 0.00	R 21.18	R 24.36			

<sup>\* 132</sup> kV or Transmission connected

Customer categories		Service charge [R/account/day]		ation charge DD/day]
		VAT incl		VAT incl
≤ 100 kVA	R 21.42	R 24.63	R 4.69	R 5.39
> 100 kVA & ≤ 500 kVA	R 97.88	R 112.56	R 27.41	R 31.52
> 500 kVA & ≤ 1 MVA	R 301.23	R 346.41	R 54.53	R 62.71
> 1 MVA	R 301.23	R 346.41	R 135.78	R 156.15
Key customers	R 5 902.88	R 6 788.31	R 188.51	R 216.79

	Electrification and rural network subsidy charge [c/kWh]						
	VAT incl						
11.73 13.49							

Voltage		ry service e [c/kWh]
		VAT incl
< 500V	0.62	0.71
≥ 500V & < 66kV	0.60	0.69
≥ 66kV & ≤ 132kV	0.55	0.63
> 132kV*	0.52	0.60

<sup>\* 132</sup> kV or Transmission connected

Reactive energy charge [c/kVArh]								
High season Low season								
	VAT incl		VAT incl					
21.19	0.00	0.00						

	Active energy charge excluding losses [c/kWh]								
	High demand season [Jun - Aug] Low demand season [Sep - May]								
	Peak	Standard	Peak	Standard	Off Peak				
VAT incl VAT incl VAT incl				VAT incl	VAT incl	VAT incl			
421.95	485.24	<b>127.82</b> 146.99	<b>69.41</b> 79.82	<b>137.64</b> 158.29	<b>94.73</b> 108.94	<b>60.09</b> 69.10			

	Active energy charge excluding losses and environmental levy [c/kWh]							
	High demand season [Jun - Aug] Low demand season [Sep - May]							
	Peak Standard Off Peak			Peak	Standard	Off Peak		
VAT incl VAT incl			VAT incl	VAT incl	VAT incl	VAT incl		
418.46	481.23	<b>124.33</b> 142.98	<b>65.92</b> 75.81	<b>134.15</b> 154.27	<b>91.24</b> 104.93	<b>56.60</b> 65.09		

#### 12. Nightsave Urban (Large) tariff

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:

- seasonally differentiated c/kWh active energy charges including losses based on the voltage of the supply and the Transmission zone;
- 2. 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 paragraph 3.1;
- the treatment of public holidays for the raising of the energy demand charge and the network demand charge shall be as specified in paragraph 10;
- 4. 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;
- 5. 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;
- 6. 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.
- 8. 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;
- 10. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 11. a c/kWh electrification and rural network subsidy charge applied to the total active energy measured at the POD in the month:
- 12. 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
- 13. an **excess network capacity charge** shall be payable in the event of an NMD exceedance as specified in paragraph 5 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

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

Table 3: Nightsave Urban (Large) non-local authority tariff

# Nightsave Urban Large - Non-local Authority

		Α	ctive energy cl	harge [c/kW	h]	Energy demand charge [R/kVA/m]				Transmission	
Transmission		High dema	and season	Low dem	and season	High dem	and season	Low dem	and season		k charges
zone	Voltage	[Jun	- Aug]	[Sep	- May]	[Jun	- Aug]	[Sep	o - May]	[R/k	VA/m]
Zone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	112.99	129.94	87.83	101.00	R 343.79	R 395.36	R 48.05	R 55.26	R 13.09	R 15.05
≤ 300km	≥ 500V & < 66kV	106.99	123.04	83.51	96.04	R 332.74	R 382.65	R 46.51	R 53.49	R 11.96	R 13.75
≥ 300km	≥ 66kV & ≤ 132kV	106.20	122.13	82.51	94.89	R 320.63	R 368.72	R 44.82	R 51.54	R 11.64	R 13.39
	> 132kV*	99.34	114.24	77.24	88.83	R 309.29	R 355.68	R 43.23	R 49.71	R 14.72	R 16.93
	< 500V	114.50	131.68	88.80	102.12	R 347.33	R 399.43	R 48.51	R 55.79	R 13.18	R 15.16
> 300km and	≥ 500V & < 66kV	109.24	125.63	85.22	98.00	R 336.13	R 386.55	R 46.92	R 53.96	R 12.07	R 13.88
≤ 600km	≥ 66kV & ≤ 132kV	108.43	124.69	84.19	96.82	R 323.80	R 372.37	R 45.24	R 52.03	R 11.73	R 13.49
	> 132kV*	101.44	116.66	78.82	90.64	R 312.44	R 359.31	R 43.62	R 50.16	R 14.85	R 17.08
	< 500V	115.56	132.89	89.66	103.11	R 350.89	R 403.52	R 49.01	R 56.36	R 13.33	R 15.33
> 600km and	≥ 500V & < 66kV	110.32	126.87	86.10	99.02	R 339.50	R 390.43	R 47.45	R 54.57	R 12.18	R 14.01
≤ 900km	≥ 66kV & ≤ 132kV	109.48	125.90	85.02	97.77	R 327.07	R 376.13	R 45.70	R 52.56	R 11.80	R 13.57
	> 132kV*	102.43	117.79	79.63	91.57	R 315.56	R 362.89	R 44.05	R 50.66	R 15.07	R 17.33
	< 500V	116.80	134.32	90.56	104.14	R 354.29	R 407.43	R 49.48	R 56.90	R 13.42	R 15.43
. 0001	≥ 500V & < 66kV	111.39	128.10	86.93	99.97	R 342.90	R 394.34	R 47.87	R 55.05	R 12.32	R 14.17
> 900km	≥ 66kV & ≤ 132kV	110.62	127.21	85.85	98.73	R 330.40	R 379.96	R 46.16	R 53.08	R 11.91	R 13.70
	> 132kV*	103.52	119.05	80.50	92.58	R 318.76	R 366.57	R 44.50	R 51.18	R 15.18	R 17.46

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges								
Voltage		pacity charge VA/m]	Network demand charge [R/kVA/m]		Urban low voltage subsidy charge [R/kVA/m]			
		VAT incl		VAT incl		VAT incl		
< 500V	R 26.01	R 29.91	R 49.31	R 56.71	R 0.00	R 0.00		
≥ 500V & < 66kV	R 23.85	R 27.43	R 45.24	R 52.03	R 0.00	R 0.00		
≥ 66kV & ≤ 132kV	R 8.52	R 9.80	R 15.77	R 18.14	R 21.01	R 24.16		
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 21.01	R 24.16		

Voltage	Ancillary service charge [c/kWh]		
< 500V	0.60	0.69	
≥ 500V & < 66kV	0.59	0.68	
≥ 66kV & ≤	0.57	0.66	
> 132kV*	0.53	0.61	

<sup>\* 132</sup> kV or Transmission connected

Customer categories	Service ( [R/accou	•	Administrat [R/POI	•
		VAT incl		VAT incl
>1 MVA	R 298.57	R 343.36	R 134.56	R 154.74
Key customers	R 5 850.83	R 6 728.45	R 186.85	R 214.88

rural netw	cation and ork subsidy [c/kWh]	char Only paya	bility subsidy ge [c/kWh] sble by non-local ority tariffs
	VAT incl		VAT incl
11.63	13.37	5.69	6.54

Table 4: Nightsave Urban (Large) local authority tariff

# Nightsave Urban *Large* – Local Authority

		Ac	tive energy o	charge [c/kV	Vh]	Er	Transmissi	on network				
Transmission zone	Voltage		and season - Aug]		and season - May]	•	and season - Aug]		nand season p - May]		charges [R/kVA/m]	
ZONC			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
	< 500V	117.26	134.85	91.17	104.85	R 350.07	R 402.58	R 48.91	R 56.25	R 13.23	R 15.21	
2001	≥ 500V & < 66kV	111.03	127.68	86.67	99.67	R 338.83	R 389.65	R 47.38	R 54.49	R 12.07	R 13.88	
≤ 300km	≥ 66kV & ≤ 132kV	110.21	126.74	85.60	98.44	R 326.49	R 375.46	R 45.63	R 52.47	R 11.74	R 13.50	
	> 132kV*	103.11	118.58	80.17	92.20	R 314.96	R 362.20	R 44.00	R 50.60	R 14.87	R 17.10	
	< 500V	118.79	136.61	92.16	105.98	R 353.70	R 406.76	R 49.38	R 56.79	R 13.28	R 15.27	
> 300km and	≥ 500V & < 66kV	113.35	130.35	88.41	101.67	R 342.25	R 393.59	R 47.79	R 54.96	R 12.21	R 14.04	
≤ 600km	≥ 66kV & ≤ 132kV	112.51	129.39	87.39	100.50	R 329.75	R 379.21	R 46.07	R 52.98	R 11.84	R 13.62	
	> 132kV*	105.23	121.01	81.82	94.09	R 318.15	R 365.87	R 44.43	R 51.09	R 15.01	R 17.26	
	< 500V	119.92	137.91	93.02	106.97	R 357.28	R 410.87	R 49.91	R 57.40	R 13.46	R 15.48	
> 600km and	≥ 500V & < 66kV	114.49	131.66	89.33	102.73	R 345.73	R 397.59	R 48.31	R 55.56	R 12.28	R 14.12	
≤ 900km	≥ 66kV & ≤ 132kV	113.63	130.67	88.26	101.50	R 333.06	R 383.02	R 46.52	R 53.50	R 11.93	R 13.72	
	> 132kV*	106.29	122.23	82.64	95.04	R 321.37	R 369.58	R 44.91	R 51.65	R 15.22	R 17.50	
	< 500V	121.20	139.38	93.97	108.07	R 360.80	R 414.92	R 50.40	R 57.96	R 13.52	R 15.55	
	≥ 500V & < 66kV	115.63	132.97	90.19	103.72	R 349.18	R 401.56	R 48.74	R 56.05	R 12.42	R 14.28	
> 900km	≥ 66kV & ≤ 132kV	114.77	131.99	89.11	102.48	R 336.43	R 386.89	R 47.02	R 54.07	R 12.02	R 13.82	
	> 132kV*	107.45	123.57	83.56	96.09	R 324.60	R 373.29	R 45.31	R 52.11	R 15.31	R 17.61	

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges									
Voltage	Network capacity charge [R/kVA/m]		charge charge		_			oltage subsidy R/kVA/m]	
		VAT incl		VAT incl		VAT incl			
< 500V	R 26.38	R 30.34	R 49.98	R 57.48	R 0.00	R 0.00			
≥ 500V & < 66kV	R 24.18	R 27.81	R 45.84	R 52.72	R 0.00	R 0.00			
≥ 66kV & ≤ 132kV	R 8.65	R 9.95	R 16.00	R 18.40	R 21.18	R 24.36			
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 21.18	R 24.36			

Voltage	Ancillary service charge [c/kWh]			
		VAT incl		
< 500V	0.62	0.71		
≥ 500V & < 66kV	0.60	0.69		
≥ 66kV & ≤ 132kV	0.55	0.63		
> 132kV*	0.52	0.60		

<sup>\* 132</sup> kV or Transmission connected

Customer	Service o	harge	Administration charge			
categories	[R/accour	nt/day]	[R/POD/day]			
		VAT incl		VAT incl		
>1 MVA	R 301.23	R 346.41	R 135.78	R 156.15		
Key customers	R 5 902.88	R 6 788.31	R 188.51	R 216.79		

Electrification and rural					
network sul	osidy charge				
ſc/k	:Wh1				
	VAT incl				
11.73	13.49				

#### 13. Nightsave Urban (Small) tariff

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;
- 2. 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 paragraph 3.1;
- the treatment of public holidays for the raising of the energy demand charge and the network demand charge shall be as specified in paragraph 10;
- 4. 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;
- 5. 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;
- 6. 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;
- 8. 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:
- 10. 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;
- 12. 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
- 13. an excess network capacity charge shall be payable in the event of an NMD exceedance as specified in paragraph 5 in accordance with the NMD rules and as set out in Table 41 and Table 42 for the relevant tariff..

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

Table 5: Nightsave Urban (Small) non-local authority tariff

### Nightsave Urban Small - Non-local Authority

			Active energy cha		harge [c/kWh]		Energy demand charge [R/kVA/m]				
Transmission zone	Voltage	Alexander and a second	nand season n - Aug]		and season - May]	The same of the sa	nd season Aug]		mand season ep - May]	charges [	on network R/kVA/m]
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	112.99	129.94	87.83	101.00	R 241.44	R 277.66	R 31.12	R 35.79	R 13.09	R 15.05
≤ 300km	≥ 500V & < 66kV	106.99	123.04	83.51	96.04	R 233.67	R 268.72	R 30.07	R 34.58	R 11.96	R 13.75
≥ 200KIII	≥ 66kV & ≤ 132kV	106.20	122.13	82.51	94.89	R 225.07	R 258.83	R 28.95	R 33.29	R 11.64	R 13.39
	> 132kV*	99.34	114.24	77.24	88.83	R 217.20	R 249.78	R 27.94	R 32.13	R 14.72	R 16.93
	< 500V	114.50	131.68	88.80	102.12	R 243.92	R 280.51	R 31.37	R 36.08	R 13.18	R 15.16
> 300km and	≥ 500V & < 66kV	109.24	125.63	85.22	98.00	R 236.01	R 271.41	R 30.37	R 34.93	R 12.07	R 13.88
≤ 600km	≥ 66kV & ≤ 132kV	108.43	124.69	84.19	96.82	R 227.39	R 261.50	R 29.25	R 33.64	R 11.73	R 13.49
	> 132kV*	101.44	116.66	78.82	90.64	R 219.37	R 252.28	R 28.22	R 32.45	R 14.85	R 17.08
	< 500V	115.56	132.89	89.66	103.11	R 246.30	R 283.25	R 31.66	R 36.41	R 13.33	R 15.33
> 600km and	≥ 500V & < 66kV	110.32	126.87	86.10	99.02	R 238.43	R 274.19	R 30.67	R 35.27	R 12.18	R 14.01
≤ 900km	≥ 66kV & ≤ 132kV	109.48	125.90	85.02	97.77	R 229.69	R 264.14	R 29.55	R 33.98	R 11.80	R 13.57
	> 132kV*	102.43	117.79	79.63	91.57	R 221.53	R 254.76	R 28.50	R 32.78	R 15.07	R 17.33
	< 500V	116.80	134.32	90.56	104.14	R 248.83	R 286.15	R 32.00	R 36.80	R 13.42	R 15.43
> 900km	≥ 500V & < 66kV	111.39	128.10	86.93	99.97	R 240.77	R 276.89	R 30.99	R 35.64	R 12.32	R 14.17
> 900KM	≥ 66kV & ≤ 132kV	110.62	127.21	85.85	98.73	R 232.02	R 266.82	R 29.87	R 34.35	R 11.91	R 13.70
	> 132kV*	103.52	119.05	80.50	92.58	R 223.86	R 257.44	R 28.83	R 33.15	R 15.18	R 17.46

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges									
Voltage		pacity charge VA/m]		mand charge VA/m]	Urban low voltage subsidy charge [R/kVA/m]				
		VAT incl		VAT incl	A. T. Carlotte	VAT incl			
< 500V	R 26.01	R 29.91	R 49.31	R 56.71	R 0.00	R 0.00			
≥ 500V & < 66kV	R 23.85	R 27.43	R 45.24	R 52.03	R 0.00	R 0.00			
≥ 66kV & ≤ 132kV	R 8.52	R 9.80	R 15.77	R 18.14	R 21.01	R 24.16			
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 21.01	R 24.16			

Voltage		y service [c/kWh]
		VAT incl
< 500V	0.60	0.69
≥ 500V & < 66kV	0.59	0.68
≥ 66kV & ≤ 132kV	0.57	0.66
> 132kV*	0.53	0.61

<sup>\* 132</sup> kV or Transmission connected

Customer categories		charge unt/day]	Administration charge [R/POD/day]			
		VAT incl		VAT incl		
≤ 100 kVA	R 21.25	R 24.44	R 4.67	R 5.37		
> 100 kVA & ≤ 500 kVA	R 97.04	R 111.60	R 27.22	R 31.30		
> 500 kVA & ≤ 1 MVA	R 298.57	R 343.36	R 54.04	R 62.15		
Key customers	R 5 850.83	R 6 728.45	R 186.85	R 214.88		

network sul	on and rural bsidy charge (Wh]	Only paya	ty subsidy charge [c/kWh] able by non-local nority tariffs
VAT incl			VAT incl
11.63	13.37	5.69	6.54

Table 6: Nightsave Urban (Small) local authority tariff

# Nightsave Urban Small - Local Authority

			Active energy of	harge [c/kW	'h]	Energy demand charge [R/kVA/m]				Transmission	
		High dem	and season	Low dem	and season	High dema	and season	Low der	mand season		charges
Transmission zone	Voltage	[Jun	- Aug]	[Sep	- May]	[Jun	- Aug]	[Se	ep - May]	[R/kV	/A/m]
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	117.26	134.85	91.17	104.85	R 245.84	R 282.72	R 31.70	R 36.46	R 13.23	R 15.21
≤ 300km	≥ 500V & < 66kV	111.03	127.68	86.67	99.67	R 237.92	R 273.61	R 30.62	R 35.21	R 12.07	R 13.88
2 300KIII	: 66kV & ≤ 132kV	110.21	126.74	85.60	98.44	R 229.21	R 263.59	R 29.47	R 33.89	R 11.74	R 13.50
	> 132kV*	103.11	118.58	80.17	92.20	R 221.17	R 254.35	R 28.46	R 32.73	R 14.87	R 17.10
	< 500V	118.79	136.61	92.16	105.98	R 248.38	R 285.64	R 31.96	R 36.75	R 13.28	R 15.27
> 300km and	≥ 500V & < 66kV	113.35	130.35	88.41	101.67	R 240.39	R 276.45	R 30.90	R 35.54	R 12.21	R 14.04
≤ 600km	: 66kV & ≤ 132kV	112.51	129.39	87.39	100.50	R 231.58	R 266.32	R 29.76	R 34.22	R 11.84	R 13.62
	> 132kV*	105.23	121.01	81.82	94.09	R 223.39	R 256.90	R 28.74	R 33.05	R 15.01	R 17.26
	< 500V	119.92	137.91	93.02	106.97	R 250.86	R 288.49	R 32.26	R 37.10	R 13.46	R 15.48
> 600km and	≥ 500V & < 66kV	114.49	131.66	89.33	102.73	R 242.78	R 279.20	R 31.25	R 35.94	R 12.28	R 14.12
≤ 900km	: 66kV & ≤ 132kV	113.63	130.67	88.26	101.50	R 233.90	R 268.99	R 30.07	R 34.58	R 11.93	R 13.72
	> 132kV*	106.29	122.23	82.64	95.04	R 225.60	R 259.44	R 29.01	R 33.36	R 15.22	R 17.50
	< 500V	121.20	139.38	93.97	108.07	R 253.38	R 291.39	R 32.56	R 37.44	R 13.52	R 15.55
> 000km	≥ 500V & < 66kV	115.63	132.97	90.19	103.72	R 245.18	R 281.96	R 31.54	R 36.27	R 12.42	R 14.28
> 900km	: 66kV & ≤ 132kV	114.77	131.99	89.11	102.48	R 236.26	R 271.70	R 30.39	R 34.95	R 12.02	R 13.82
	> 132kV*	107.45	123.57	83.56	96.09	R 227.97	R 262.17	R 29.35	R 33.75	R 15.31	R 17.61

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges										
Voltage		capacity charge R/kVA/m]		emand charge (VA/m]	subsid	w voltage y charge VA/m]				
		VAT incl		VAT incl		VAT incl				
< 500V	R 26.38	R 30.34	R 49.98	R 57.48	R 0.00	R 0.00				
≥ 500V & < 66kV	R 24.18	R 27.81	R 45.84	R 52.72	R 0.00	R 0.00				
≥ 66kV & ≤ 132kV	R 8.65	R 9.95	R 16.00	R 18.40	R 21.18	R 24.36				
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 21.18	R 24.36				

Voltage		y service [c/kWh]
< 500V	0.62	0.71
≥ 500V & < 66kV	0.60	0.69
≥ 66kV & ≤ 132kV	0.55	0.63
> 132kV*	0.52	0.60

<sup>\* 132</sup> kV or Transmission connected

Customer categories	Service	•	Administratio [R/POD/o	•
		VAT incl		VAT incl
≤ 100 kVA	R 21.42	R 24.63	R 4.69	R 5.39
> 100 kVA & ≤ 500 kVA	R 97.88	R 112.56	R 27.41	R 31.52
> 500 kVA & ≤ 1 MVA	R 301.23	R 346.41	R 54.53	R 62.71
Key customers	R 5 902.88	R 6 788.31	R 188.51	R 216.79

network su	ion and rural bsidy charge kWh]					
VAT incl						
	VAIIIICI					

#### 14. Megaflex tariff

TOU electricity tariff for Urban customers with an NMD greater than 1 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;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- the treatment of public holidays for the raising of the active energy charge and the network demand charge shall be as specified in paragraph 10;
- 4. 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;
- 7. 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
- 8. 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;
- 10. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 11. 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**;
- 12. 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
- 14. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 5 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff..

Table 7: Megaflex non-local authority tariff

# **Megaflex – Non-local Authority**

						Active 6	energy char	ge [c/kWl	1]					Trans	mission		
Transmission		High de			son [Jun - A	ug]			Low de	emand sea	son [Sep -	May]		network charges			
zone	Voltage	Pe	eak	Stan	dard	Off	Peak	Pe	ak	Stand		Off I	Peak	[R/k	VA/m]		
			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		
	< 500V	457.47	526.09	139.18	160.06	76.00	87.40	149.80	172.27	103.36	118.86	65.90	75.79	R 13.09	R 15.05		
< 200km	≥ 500V & < 66kV	450.29	517.83	136.41	156.87	74.09	85.20	146.87	168.90	101.10	116.27	64.14	73.76	R 11.96	R 13.75		
≤ 300km	≥ 66kV & ≤ 132kV	436.03	501.43	132.08	151.89	71.74	82.50	142.25	163.59	97.88	112.56	62.13	71.45	R 11.64	R 13.39		
	> 132kV*	410.94	472.58	124.47	143.14	67.61	77.75	134.09	154.20	92.26	106.10	58.54	67.32	R 14.72	R 16.93		
	< 500V	461.20	530.38	139.74	160.70	75.87	87.25	150.46	173.03	103.59	119.13	65.72	75.58	R 13.18	R 15.16		
> 300km and	≥ 500V & < 66kV	454.78	523.00	137.76	158.42	74.81	86.03	148.38	170.64	102.10	117.42	64.77	74.49	R 12.07	R 13.88		
≤ 600km	≥ 66kV & ≤ 132kV	440.31	506.36	133.37	153.38	72.41	83.27	143.62	165.16	98.85	113.68	62.72	72.13	R 11.73	R 13.49		
	> 132kV*	415.06	477.32	125.76	144.62	68.24	78.48	135.38	155.69	93.16	107.13	59.09	67.95	R 14.85	R 17.08		
	< 500V	465.79	535.66	141.10	162.27	76.60	88.09	151.94	174.73	104.59	120.28	66.33	76.28	R 13.33	R 15.33		
> 600km and	≥ 500V & < 66kV	459.35	528.25	139.17	160.05	75.57	86.91	149.84	172.32	103.14	118.61	65.43	75.24	R 12.18	R 14.01		
≤ 900km	≥ 66kV & ≤ 132kV	444.81	511.53	134.75	154.96	73.16	84.13	145.09	166.85	99.88	114.86	63.37	72.88	R 11.80	R 13.57		
	> 132kV*	419.24	482.13	126.98	146.03	69.00	79.35	136.75	157.26	94.11	108.23	59.72	68.68	R 15.07	R 17.33		
	< 500V	470.48	541.05	142.58	163.97	77.38	88.99	153.49	176.51	105.62	121.46	67.03	77.08	R 13.42	R 15.43		
0001	≥ 500V & < 66kV	463.92	533.51	140.52	161.60	76.28	87.72	151.31	174.01	104.12	119.74	66.07	75.98	R 12.32	R 14.17		
> 900km	≥ 66kV & ≤ 132kV	449.27	516.66	136.08	156.49	73.89	84.97	146.54	168.52	100.86	115.99	63.99	73.59	R 11.91	R 13.70		
	> 132kV*	423.32	486.82	128.29	147.53	69.70	80.16	138.17	158.90	95.14	109.41	60.38	69.44	R 15.18	R 17.46		

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges										
Voltage	cha	capacity arge /A/m]	cha	demand arge /A/m]	Urban low voltage subsidy charge [R/kVA/m]					
		VAT incl		VAT incl		VAT incl				
< 500V	R 26.01	R 29.91	R 49.31	R 56.71	R 0.00	R 0.00				
≥ 500V & < 66kV	R 23.85	R 27.43	R 45.24	R 52.03	R 0.00	R 0.00				
≥ 66kV & ≤ 132kV	R 8.52	R 9.80	R 15.77	R 18.14	R 21.01	R 24.16				
> 132kV*	R 0.00	R 0.00	R 0.00	R 0.00	R 21.01	R 24.16				

<sup>\* 132</sup> kV or Transmission connected

Customer categories	7,000	charge ount/day] VAT incl	Administration charge [R/POD/day] VAT incl			
> 1 MVA	R 298.57	R 343.36	R 134.56	R 154.74		
Key customers	R 5 850.83	R 6 728.45	R 186.85	R 214.88		

	and rural network arge [c/kWh]	charge Only paya	lity subsidy e [c/kWh] able by non- nority tariffs
	VAT incl		VAT incl
11.63	13.37	5.69	6.54

Voltage	Ancillary service charge [c/kWh]					
		VAT incl				
< 500V	0.60	0.69				
≥ 500V & < 66kV	0.59	0.68				
≥ 66kV & ≤ 132kV	0.57	0.66				
> 132kV*	0.53	0.61				

<sup>\* 132</sup> kV or Transmission connected

React	ive energy cl	harge [c/	kVArh]
High	season	Low	season
	VAT incl		VAT incl
21.03	24.18	0.00	0.00

Table 8: Megaflex local authority tariff

### **Megaflex – Local Authority**

			Active energy charge [c/kWh]									Transr	nission		
Transmission		High demand season [Jun - A					ug] Low demand season [Sep - May]							network charges	
zone	Voltage	Pe	eak	Stan	dard	Off Peak		Pe	Peak Standard		Off	Off Peak		/A/m]	
20110			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	474.73	545.94	144.46	166.13	78.83	90.65	155.42	178.73	107.26	123.35	68.37	78.63	R 13.23	R 15.21
≤ 300km	≥ 500V & < 66kV	467.25	537.34	141.57	162.81	76.89	88.42	152.42	175.28	104.90	120.64	66.57	76.56	R 12.07	R 13.88
≥ 300km	≥ 66kV & ≤ 132kV	452.51	520.39	137.08	157.64	74.45	85.62	147.62	169.76	101.62	116.86	64.45	74.12	R 11.74	R 13.50
	> 132kV*	426.46	490.43	129.19	148.57	70.15	80.67	139.11	159.98	95.74	110.10	60.73	69.84	R 14.87	R 17.10
	< 500V	478.61	550.40	144.98	166.73	78.72	90.53	156.13	179.55	107.48	123.60	68.19	78.42	R 13.28	R 15.27
> 300km and	≥ 500V & < 66kV	471.92	542.71	142.96	164.40	77.63	89.27	153.97	177.07	105.96	121.85	67.21	77.29	R 12.21	R 14.04
≤ 600km	≥ 66kV & ≤ 132kV	456.93	525.47	138.41	159.17	75.16	86.43	149.06	171.42	102.58	117.97	65.06	74.82	R 11.84	R 13.62
	> 132kV*	430.71	495.32	130.51	150.09	70.85	81.48	140.48	161.55	96.72	111.23	61.33	70.53	R 15.01	R 17.26
	< 500V	483.38	555.89	146.44	168.41	79.50	91.43	157.66	181.31	108.54	124.82	68.86	79.19	R 13.46	R 15.48
> 600km and	≥ 500V & < 66kV	476.68	548.18	144.39	166.05	78.42	90.18	155.53	178.86	106.97	123.02	67.90	78.09	R 12.28	R 14.12
≤ 900km	≥ 66kV & ≤ 132kV	461.59	530.83	139.80	160.77	75.91	87.30	150.52	173.10	103.60	119.14	65.70	75.56	R 11.93	R 13.72
	> 132kV*	435.03	500.28	131.81	151.58	71.56	82.29	141.93	163.22	97.67	112.32	61.96	71.25	R 15.22	R 17.50
	< 500V	488.22	561.45	147.92	170.11	80.32	92.37	159.28	183.17	109.61	126.05	69.55	79.98	R 13.52	R 15.55
> 000lm	≥ 500V & < 66kV	481.44	553.66	145.83	167.70	79.21	91.09	157.03	180.58	108.08	124.29	68.54	78.82	R 12.42	R 14.28
> 900km	≥ 66kV & ≤ 132kV	466.23	536.16	141.25	162.44	76.70	88.21	152.08	174.89	104.65	120.35	66.39	76.35	R 12.02	R 13.82
	> 132kV*	439.32	505.22	133.14	153.11	72.36	83.21	143.38	164.89	98.69	113.49	62.64	72.04	R 15.31	R 17.61

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges										
Voltage	cha	capacity arge VA/m]	cha	demand arge /A/m]	subsidy	Urban low voltage subsidy charge [R/kVA/m]				
		VAT incl		VAT incl		VAT incl				
< 500V	R 26.38	R 30.34	R 49.98	R 57.48	R 0.00	R 0.00				
≥ 500V & < 66kV	R 24.18	R 27.81	R 45.84	R 52.72	R 0.00	R 0.00				
≥ 66kV & ≤ 132kV	R 8.65	R 9.95	R 16.00	R 18.40	R 21.18	R 24.36				
> 132kV*	R 0.00	R 0.00	R 0.00	R 0.00	R 21.18	R 24.36				

<sup>\* 132</sup> kV or Transmission connected

Customer categories		Service charge [R/account/day]		stration rge D/day]
		VAT incl		VAT incl
> 1 MVA	R 301.23	R 346.41	R 135.78	R 156.15
Key customers	R 5 902 88	R 6 788 31	R 188.51	R 216 79

Electrification an subsidy char	
	VAT incl
11.73	13.49

Voltage	Ancillary service charge [c/kWh	
		VAT incl
< 500V	0.62	0.71
≥ 500V & < 66kV	0.60	0.69
≥ 66kV & ≤ 132kV	0.55	0.63
> 132kV*	0.52	0.60

<sup>\* 132</sup> kV or Transmission connected

Reactive	energy c	harge [c	/kVArh]
High se	eason	Lows	season
	VAT incl		VAT incl
21.19	24.37	0.00	0.00

#### 15. Megaflex Gen tariff

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;
- 2. three time-of-use periods namely **peak**, **standard and off-peak**, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10:
- a R/account per day service charge based on the higher of the sum of the monthly utilised capacity or the sum of the monthly maximum exported capacity of all points of supply/points of delivery linked to an account;
- 5. a R/per day administration charge based on monthly utilised capacity and monthly maximum exported capacity of each POD/point of supply/service agreement/ linked to an account;
- 6. for **Transmission** connected supplies ,the higher of the value of :
  - a. the a R/kVA/month **Transmission network charge** (loads) payable each month based on the voltage of the supply, the **Transmission zone** and the **annual utilised capacity** measured at the **POD** applicable during all time periods; or
  - b. the R/kW/month **Transmission network charge** (generators) payable each month for transmission-connected generators based on the **Transmission zone** for generators and the **maximum export capacity** applicable during all time periods for each premise;
- 7. 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 paragraphs 25.1 and 25.2, using the following formula:
  - c. energy produced in **each TOU period** x WEPS rates excluding losses in each **TOU period** x (**Distribution loss factor** x **Transmission loss factor** (for loads)-1) measured at each point of supply, but not beyond extinction);

#### or the sum of

- d. a R/kVA/month Transmission network charge (for loads) based on the voltage of the supply, the Transmission zone
  and the annual utilised capacity measured at the POD applicable during all time periods; and
- e. the R/kVA/month **Distribution network capacity charge** for loads based on the voltage of the supply and **annual utilised capacity** measured at the **POD** applicable during all time periods; and
- f. a R/kVA/month **Distribution network demand charge** based on the voltage of the supply and the chargeable demand at the **POD** measured during **peak** and **standard** periods;
- 8. for **Transmission** connected generators a losses charge based on **loss factors** specified in paragraph 25.3 at each point of supply is applied, using the following formula (refer to paragraph 25.4);
  - 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;
- 10. a c/kWh **ancillary service charge** applied on the total active energy consumed and exported in the month based on the voltage of the supply, applicable during all time periods;
- 11. 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**;
- 12. a c/kWh electrification and rural subsidy applied to the total active energy consumed in the month;
- 13. a c/kWh affordability subsidy charge applied to the total active energy consumed in the month; and
- 14. an excess network capacity charge shall be payable in the event of an NMD or MEC exceedance in accordance with the NMD and MEC rules in paragraph 5 and as set out for NMD exceedances in Table 41 and Table 42 for the relevant tariff.

#### Notes:

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

# Megaflex Gen - Non-local authority

		Active energy charge for loads [c/kWh]					0.000000	mission							
			Hi	gh demand	season [Jun - /	Aug]			Low	demand se	ason [Sep -	May]		network	charges
<b>Fransmission zone</b>	Voltage	Pe	ak	Sta	ndard	Of	Peak	Pe	ak	Stan	dard	Off	Peak	[R/k	VA/m]
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl	
	< 500V	457.47	526.09	139.18	160.06	76.00	87.40	149.80	172.27	103.36	118.86	65.90	75.79	R 13.09	R 15.05
< 200km	≥ 500V & < 66kV	450.29	517.83	136.41	156.87	74.09	85.20	146.87	168.90	101.10	116.27	64.14	73.76	R 11.96	R 13.75
≤ 300km	≥ 66kV & ≤ 132kV	436.03	501.43	132.08	151.89	71.74	82.50	142.25	163.59	97.88	112.56	62.13	71.45	R 11.64	R 13.39
	> 132kV*	410.94	472.58	124.47	143.14	67.61	77.75	134.09	154.20	92.26	106.10	58.54	67.32	R 14.72	R 16.93
	< 500V	461.20	530.38	139.74	160.70	75.87	87.25	150.46	173.03	103.59	119.13	65.72	75.58	R 13.18	R 15.16
> 300km and	≥ 500V & < 66kV	454.78	523.00	137.76	158.42	74.81	86.03	148.38	170.64	102.10	117.42	64.77	74.49	R 12.07	R 13.88
≤ 600km	≥ 66kV & ≤ 132kV	440.31	506.36	133.37	153.38	72.41	83.27	143.62	165.16	98.85	113.68	62.72	72.13	R 11.73	R 13.49
	> 132kV*	415.06	477.32	125.76	144.62	68.24	78.48	135.38	155.69	93.16	107.13	59.09	67.95	R 14.85	R 17.08
	< 500V	465.79	535.66	141.10	162.27	76.60	88.09	151.94	174.73	104.59	120.28	66.33	76.28	R 13.33	R 15.33
> 600km and	≥ 500V & < 66kV	459.35	528.25	139.17	160.05	75.57	86.91	149.84	172.32	103.14	118.61	65.43	75.24	R 12.18	R 14.01
≤ 900km	≥ 66kV & ≤ 132kV	444.81	511.53	134.75	154.96	73.16	84.13	145.09	166.85	99.88	114.86	63.37	72.88	R 11.80	R 13.57
	> 132kV*	419.24	482.13	126.98	146.03	69.00	79.35	136.75	157.26	94.11	108.23	59.72	68.68	R 15.07	R 17.33
	< 500V	470.48	541.05	142.58	163.97	77.38	88.99	153.49	176.51	105.62	121.46	67.03	77.08	R 13.42	R 15.43
0001	≥ 500V & < 66kV	463.92	533.51	140.52	161.60	76.28	87.72	151.31	174.01	104.12	119.74	66.07	75.98	R 12.32	R 14.17
> 900km	≥ 66kV & ≤ 132kV	449.27	516.66	136.08	156.49	73.89	84.97	146.54	168.52	100.86	115.99	63.99	73.59	R 11.91	R 13.70
	> 132kV*	423.32	486.82	128.29	147.53	69.70	80.16	138.17	158.90	95.14	109.41	60.38	69.44	R 15.18	R 17.46
WEPS energy rate	excluding losses	406.59	467.58	123,15	141.63	66.89	76.93	132.67	152.57	91.28	104.98	57.92	66.61		

<sup>\* 132</sup> kV or Transmission connected

Distribution network charges for loads						
Voltage		oacity charge /A/m]		mand charge VA/m]		oltage subsidy [R/kVA/m]
		VAT incl		VAT incl		VAT incl
< 500V	R 26.01	R 29.91	R 49.31	R 56.71	R 0.00	R 0.00
≥ 500V & < 66kV	R 23.85	R 27.43	R 45.24	R 52.03	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 8.52	R 9.80	R 15.77	R 18.14	R 21.01	R 24.16
> 132kV / Transmission connected	R 0.00	R 0.00	R 0.00	R 0.00	R 21.01	R 24.16

Customer categories [kVA or MVA = loads]		e charge ount/day]	Administration charg [R/POD/day]		
[kW or MW = generators]		VAT incl		VAT incl	
≤ 100 KVA/ kW	R 21.25	R 24.44	R 4.67	R 5.37	
> 100 kVA/ kW & ≤ 500 kVA/ kW	R 97.04	R 111.60	R 27.22	R 31.30	
> 500 kVA/ kW & ≤ 1 MVA/MW	R 298.57	R 343.36	R 54.04	R 62.15	
> 1 MVA/MW	R 298.57	R 343.36	R 134.56	R 154.74	
Key customers or Transmission connected generators	R 5 850.83	R 6 728.45	R 186.85	R 214.88	

	Applicable to I	oads	
	Electrification and rural network subsidy charge [c/kWh]		ility subsidy e [c/kWh] le by non-local rity tariffs
	VAT incl		VAT incl
11.63	13.37	5.69	6.54

Reactiv	ve energy cha	arge [c/kVArh]	(loads)		
High seasor	1	Low season			
	VAT incl		VAT incl		
21.03	24.18	0.00	0.00		

	Losse	s charge for g	enerators		
Distributi	on connected genera	ators		Transmission conr	And the second s
	Form	And the Control of th			
Distribution = - ((Energy production   Control   Control	ssion loss factor-1)) in ea	ch TOU period		Transmission = (Energy p excluding losses) x (Trans 1/Transmission loss factor	mission loss factor- r) in each TOU period
Transmission loss factors for D	istribution connected	Distribution	loss factors	Generator I	oss factor
Distance from Johannesburg		Volta	ige	Cape	0.9710
≤ 300km	1.0107	< 500V	1.1111	Karoo	0.9950
> 300km & ≤ 600km	1.0208	≥ 500V & <	1.0957	Kwazulu-Natal	1.0040
> 600km & ≤ 900km	1.0310	≥ 66kV & ≤	1.0611	Vaal	1.0200
> 900km	1.0413	> 132kV*	1.0000	Waterberg	1.0230
* 132 kV or Transmission connec	cted			Mpumalanga	1.0210

Transmission network charges for generators			Distribution network charges for generators*			
TUoS [ > 132kV]	Network charge [R/kW] VAT incl		Voltage	Network charge	capacity [R/kW/m]	
Cape	R 0.00	R 0.00			VAT incl	
Karoo	R 0.00	R 0.00	< 500V			
Kwazulu-Natal	R 3.09	R 3.55	≥ 500V & < 66kV			
Vaal	R 10.29	R 11.83	≥ 66kV & ≤ 132kV	R 21.03	R 24.18	
Waterberg	R 13.18	R 15.16	* The Distribution r	network char	ge will be	
Mpumalanga	R 12.23	R 14.06	rebated by the Losse	s charge, bu	t not beyon	
	33			tintion		

Voltage		service [c/kWh] VAT incl
< 500V	0.60	0.69
≥ 500V & < 66kV	0.59	0.68
≥ 66kV & ≤ 132kV	0.57	0.66
> 132kV	0.53	0.61

<sup>\* 132</sup> kV or Transmission connected

#### 16. Miniflex tariff

TOU electricity tariff for Urban<sub>p</sub> 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:
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 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;
- 7. a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- 8. a R/Account/day service charge based on the sum of the monthly utilised capacity(s) of each POD linked to an account:
- 9. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 10. 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;
- 12. 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
- 13. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 5 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff..

Table 10: Miniflex non-local authority tariff

### **Miniflex - Non-Local Authority**

		Active energy charge [c/kWh]								Network	capacity				
Transmission Voltage		Р	Hi <sub>(</sub> 'eak	-	season [Jur dard	ı - Aug]	Off Peak	P	eak		id season [Sep ndard		ff Peak	charge [F	
zone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	457.47	526.09	139.18	160.06	76.00	87.40	149.80	172.27	103.36	118.86	65.90	75.79	R 39.04	R 44.90
≤ 300km	≥ 500V & < 66kV	450.29	517.83	136.41	156.87	74.09	85.20	146.87	168.90	101.10	116.27	64.14	73.76	R 35.79	R 41.16
≥ 300km	≥ 66kV & ≤ 132kV	436.03	501.43	132.08	151.89	71.74	82.50	142.25	163.59	97.88	112.56	62.13	71.45	R 20.10	R 23.12
	> 132kV*	410.94	472.58	124.47	143.14	67.61	77.75	134.09	154.20	92.26	106.10	58.54	67.32	R 14.65	R 16.85
	< 500V	461.20	530.38	139.74	160.70	75.87	87.25	150.46	173.03	103.59	119.13	65.72	75.58	R 39.14	R 45.01
> 300km and	≥ 500V & < 66kV	454.78	523.00	137.76	158.42	74.81	86.03	148.38	170.64	102.10	117.42	64.77	74.49	R 35.90	R 41.29
≤ 600km	≥ 66kV & ≤ 132kV	440.31	506.36	133.37	153.38	72.41	83.27	143.62	165.16	98.85	113.68	62.72	72.13	R 20.18	R 23.21
	> 132kV*	415.06	477.32	125.76	144.62	68.24	78.48	135.38	155.69	93.16	107.13	59.09	67.95	R 14.81	R 17.03
	< 500V	465.79	535.66	141.10	162.27	76.60	88.09	151.94	174.73	104.59	120.28	66.33	76.28	R 39.33	R 45.23
> 600km and	≥ 500V & < 66kV	459.35	528.25	139.17	160.05	75.57	86.91	149.84	172.32	103.14	118.61	65.43	75.24	R 36.01	R 41.41
≤ 900km	≥ 66kV & ≤ 132kV	444.81	511.53	134.75	154.96	73.16	84.13	145.09	166.85	99.88	114.86	63.37	72.88	R 20.30	R 23.35
	> 132kV*	419.24	482.13	126.98	146.03	69.00	79.35	136.75	157.26	94.11	108.23	59.72	68.68	R 15.02	R 17.27
	< 500V	470.48	541.05	142.58	163.97	77.38	88.99	153.49	176.51	105.62	121.46	67.03	77.08	R 39.36	R 45.26
0001	≥ 500V & < 66kV	463.92	533.51	140.52	161.60	76.28	87.72	151.31	174.01	104.12	119.74	66.07	75.98	R 36.13	R 41.55
> 900km	≥ 66kV & ≤ 132kV	449.27	516.66	136.08	156.49	73.89	84.97	146.54	168.52	100.86	115.99	63.99	73.59	R 20.38	R 23.44
	> 132kV*	423.32	486.82	128.29	147.53	69.70	80.16	138.17	158.90	95.14	109.41	60.38	69.44	R 15.13	R 17.40

<sup>\* 132</sup> kV or Transmission connected

Customer categories		Service charge [R/account/day] VAT incl		stration t/POD/day] VAT incl
≤ 100 kVA	R 21.25	R 24.44	R 4.67	R 5.37
> 100 kVA & ≤ 500 kVA	R 97.04	R 111.60	R 27.22	R 31.30
> 500 kVA & ≤ 1 MVA	R 298.57	R 343.36	R 54.04	R 62.15
> 1 MVA	R 298.57	R 343.36	R 134.56	R 154.74
Key customers	R 5 850.83	R 6 728.45	R 186.85	R 214.88

	and rural network arge [c/kWh]	charge	lity subsidy [c/kWh] e by non-local
	VAT incl		VAT incl
11.63	13.37	5.69	6.54

		ry service e [c/kWh]	[C	emand charge (kWh] & Standard)
Voltage		VAT incl		VAT incl
< 500V	0.60	0.69	24.17	27.80
≥ 500V & < 66kV	0.59	0.68	10.13	11.65
≥ 66kV & ≤ 132kV	0.57	0.66	3.53	4.06
> 132kV*	0.53	0.61	0.00	0.00

<sup>\* 132</sup> kV or Transmission connected

Reactive	e energy cha	rge [c/kVAr	h]
High seas	son	Lows	season
	VAT incl		VAT incl
9.16	10.53	0.00	0.00

Urban low voltage subsidy charge [R/kVA/m]								
		VAT incl						
< 500V	R 0.00	R 0.00						
≥ 500V & < 66kV	R 0.00	R 0.00						
≥ 66kV & ≤ 132kV	R 21.01	R 24.16						
> 132kV*	R 21.01	R 24.16						

<sup>\* 132</sup> kV or Transmission connected

Table 11: Miniflex local authority tariff

### **Miniflex - Local Authority**

		Active energy charge [c/kWh]							Network	capacity					
Transmission		High demand season [Jun - Aug]					Low demand season [Sep - May]						[R/kVA/m]		
zone	Voltage	P	eak	Stan	dard		Off Peak	Pe	ak	Stan	dard		Off Peak		
Zone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
	< 500V	474.73	545.94	144.46	166.13	78.83	90.65	155.42	178.73	107.26	123.35	68.37	78.63	R 39.59	R 45.53
≤ 300km	≥ 500V & < 66kV	467.25	537.34	141.57	162.81	76.89	88.42	152.42	175.28	104.90	120.64	66.57	76.56	R 36.25	R 41.69
≥ 300KIII	≥ 66kV & ≤ 132kV	452.51	520.39	137.08	157.64	74.45	85.62	147.62	169.76	101.62	116.86	64.45	74.12	R 20.36	R 23.41
	> 132kV*	426.46	490.43	129.19	148.57	70.15	80.67	139.11	159.98	95.74	110.10	60.73	69.84	R 14.87	R 17.10
	< 500V	478.61	550.40	144.98	166.73	78.72	90.53	156.13	179.55	107.48	123.60	68.19	78.42	R 39.66	R 45.61
> 300km and	≥ 500V & < 66kV	471.92	542.71	142.96	164.40	77.63	89.27	153.97	177.07	105.96	121.85	67.21	77.29	R 36.40	R 41.86
≤ 600km	≥ 66kV & ≤ 132kV	456.93	525.47	138.41	159.17	75.16	86.43	149.06	171.42	102.58	117.97	65.06	74.82	R 20.47	R 23.54
	> 132kV*	430.71	495.32	130.51	150.09	70.85	81.48	140.48	161.55	96.72	111.23	61.33	70.53	R 15.01	R 17.26
	< 500V	483.38	555.89	146.44	168.41	79.50	91.43	157.66	181.31	108.54	124.82	68.86	79.19	R 39.87	R 45.85
> 600km and	≥ 500V & < 66kV	476.68	548.18	144.39	166.05	78.42	90.18	155.53	178.86	106.97	123.02	67.90	78.09	R 36.49	R 41.96
≤ 900km	≥ 66kV & ≤ 132kV	461.59	530.83	139.80	160.77	75.91	87.30	150.52	173.10	103.60	119.14	65.70	75.56	R 20.57	R 23.66
	> 132kV*	435.03	500.28	131.81	151.58	71.56	82.29	141.93	163.22	97.67	112.32	61.96	71.25	R 15.22	R 17.50
	< 500V	488.22	561.45	147.92	170.11	80.32	92.37	159.28	183.17	109.61	126.05	69.55	79.98	R 39.89	R 45.87
	≥ 500V & < 66kV	481.44	553.66	145.83	167.70	79.21	91.09	157.03	180.58	108.08	124.29	68.54	78.82	R 36.65	R 42.15
> 900km	≥ 66kV & ≤ 132kV	466.23	536.16	141.25	162.44	76.70	88.21	152.08	174.89	104.65	120.35	66.39	76.35	R 20.64	R 23.74
	> 132kV*	439.32	505.22	133.14	153.11	72.36	83.21	143.38	164.89	98.69	113.49	62.64	72.04	R 15.31	R 17.61

<sup>\* 132</sup> kV or Transmission connected

Customer categories		Service charge [R/account/day]		tion charge D/day] VAT incl
≤ 100 kVA	R 21.42	R 24.63	R 4.69	R 5.39
> 100 kVA & ≤ 500 kVA	R 97.88	R 112.56	R 27.41	R 31.52
> 500 kVA & ≤ 1 MVA	R 301.23	R 346.41	R 54.53	R 62.71
> 1 MVA	R 301.23	R 346.41	R 135.78	R 156.15
Key customers	R 5 902.88	R 6 788.31	R 188.51	R 216.79

		ry service e [c/kWh]	Network demand charge [c/kWh] [Peak & Standard]		
Voltage		VAT incl		VAT incl	
< 500V	0.62	0.71	24.49	28.16	
≥ 500V & < 66kV	0.60	0.69	10.29	11.83	
≥ 66kV & ≤ 132kV	0.55	0.63	3.55	4.08	
> 132kV*	0.52	0.60	0.00	0.00	

	_		Peak & Standar			
Voltage		VAT incl		VAT incl		
< 500V	0.62	0.71	24.49	28.16		
≥ 500V & < 66kV	0.60	0.69	10.29	11.83		
≥ 66kV & ≤ 132kV	0.55	0.63	3.55	4.08		
> 132kV*	0.52	0.60	0.00	0.00		

<sup>\* 132</sup> kV or Transmission connected

Urban low voltage subsidy charge [R/kVA/m]									
	VAT incl								
R 0.00	R 0.00								
R 0.00	R 0.00								
R 21.18	R 24.36								
R 21.18	R 24.36								
	R 0.00 R 0.00 R 21.18								

<sup>\* 132</sup> kV or Transmission connected

	and rural network harge [c/kWh]
	VAT incl
11.73	13.49

R	Reactive energy charge [c/kVArh]						
High season		L	ow season				
	VAT incl		VAT incl				
9.29	10.68	0.00	0.00				

#### 17. Businessrate tariff

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 gridtied 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;
- 3. a c/kWh network demand charge based on the active energy measured at the POD;
- 4. a c/kWh ancillary service charge based on the active energy measured at the POD; and
- 5. 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
- 6. if and when the Businessrate 1,2 or 3 is offered as a prepaid supply, the active energy charge, the ancillary service charge and the network capacity charge shall be combined into one c/kWh rate and the network demand charge and the service and administration charge shall be combined into R/POD per day charge\*

The suite of Businessrate tariffs are categorised as follows:

Businessrate 1	single-phase 16 kVA (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 100 kVA (150 A per phase)
Businessrate 4 (conventional	single-phase <b>16 kVA</b> (80 A per phase)
or prepaid)	dual-phase 32 kVA (80 A per phase)
,	three-phase 25 kVA (40 A per phase)

<sup>\*</sup>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.

Table 12: Businessrate non-local authority tariff

### **Businessrate - Non-local Authority**

	Energy charge [c/kWh]		Ancillary service charge [c/kWh]		Network demand charge [c/kWh]		Network capacity charge [R/POD/day]		Service and administration charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Businessrate 1	156.62	180.11	0.60	0.69	22.11	25.43	R 31.75	R 36.51	R 27.44	R 31.56
Businessrate 2	156.62	180.11	0.60	0.69	22.11	25.43	R 53.50	R 61.53	R 27.44	R 31.56
Businessrate 3	156.62	180.11	0.60	0.69	22.11	25.43	R 92.43	R 106.29	R 27.44	R 31.56
Businessrate 4	421.49	484.71	0.60	0.69	22.11	25.43				

Table 13: Businessrate local authority tariff

### **Businessrate - Local Authority**

	-	charge (Wh]	ch	y service arge kWh]	cha	demand arge kWh]	cha	capacity arge DD/day]	admin ch	ce and istration arge DD/day]
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Businessrate 1	162.53	186.91	0.62	0.71	22.53	25.91	R 32.30	R 37.15	R 27.66	R 31.81
Businessrate 2	162.53	186.91	0.62	0.71	22.53	25.91	R 54.48	R 62.65	R 27.66	R 31.81
Businessrate 3	162.53	186.91	0.62	0.71	22.53	25.91	R 94.14	R 108.26	R 27.66	R 31.81
Businessrate 4	437.39	503.00	0.62	0.71	22.53	25.91				

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

#### 18. 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 street light or similar public lighting and where, the charge for the supply and service is fixed based on the number of lights and light fixtures. This tariff is applicable only in Eskom-designated urban areas.

The suite of Public Lighting tariffs are categorised as follows:

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

Table 14: Public Lighting non-local authority tariff

### **Public Lighting - Non-local Authority**

		All Night		24 Hours	
			VAT incl		VAT incl
Dublic Lighting	Energy charge [c/kWh]	124.64	143.34	166.89	191.92
Public Lighting	Energy charge [R/100W/month]	R 39.00	R 44.85	R 112.41	R 129.27
				_	
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 8.20	R 9.43		
Maintenance charges		R/m	onth VAT incl		
	Per lumanaire	R 66.09	76.00		

Maintenance charges	VAT incl	
Per lumanaire	R 66.09	76.00
Per high-mast lumanaire	R 1 538.58	R 1 769.37

Table 15: Public Lighting local authority tariff

### **Public Lighting - Local Authority**

		All Night		24 Hours	
			VAT incl		VAT incl
Public Lighting	Energy charge [c/kWh]	131.20	150.88	175.68	202.03
	Energy charge [R/100W/month]	R 40.07	R 46.08	R 115.50	R 132.83
Public Lighting - Urban Fixed	Fixed charge [R/POD/day]	R 8.63	R 9.92		

Maintenance charges	R/month VAT incl		
Per lumanaire	R 69.23	79.61	
Per high-mast lumanaire	R 1 616.82	R 1 859.34	

#### RESIDENTIAL TARIFFS

#### 19. Homepower tariffs

The suite of Homepower tariffs are categorised as follows:

Homepower 1	dual-phase <b>32 kVA</b> (80 A per phase)
<u>-</u>	three-phase 25 kVA (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>16 kVA</b> (80 A per phase)
Homepower Bulk	No limit

#### 19.1. Homepower Standard tariff

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:

- 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; and

#### 19.2. Homepower Bulk tariff

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

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

Table 16: Homepower Standard and Homepower Bulk non-local authority tariff

### **Homepower - Non-local Authority**

Block 1 0 - 600 kWh] 183.56	VAT incl 211.09	Block 2 [>600 kWh] 289.85	VAT incl	R 7.86	VAT incl
183.56	211 09	290.95	222.22	D 7 06	D 0 04
		209.00	333.33	K /.00	R 9.04
183.56	211.09	282.62	325.01	R 14.73	R 16.94
183.56	211.09	282.62	325.01	R 30.42	R 34.98
183.56	211.09	295.19	339.47	R 4.80	R 5.52
	183.56 183.56	<b>183.56</b> 211.09	183.56         211.09         282.62           183.56         211.09         295.19	183.56     211.09     282.62     325.01       183.56     211.09     295.19     339.47	183.56     211.09     282.62     325.01     R 30.42       183.56     211.09     295.19     339.47     R 4.80

	Energy of [c/kV	_	Network capacity charg	
		VAT incl		VAT incl
Homepower Bulk	241.01	277.16	R 49.88	R 57.36

 $<sup>^{\</sup>star}$  The Network capacity charge is based on the NMD or on the maximum demand if measured.

**Table 17: Homepower Standard local authority tariff** 

### **Homepower - Local Authority**

		Energy charge [c/kWh]		Energy charge [c/kWh]		c capacity R/POD/day]
	Block 1 [>0 - 600 kWh]	VAT incl	Block 2 [>600 kWh]	VAT incl		VAT incl
Homepower 1	186.07	213.98	293.79	337.86	R 7.96	R 9.15
Homepower 2	186.07	213.98	286.43	329.39	R 14.93	R 17.17
Homepower 3	186.07	213.98	286.43	329.39	R 30.85	R 35.48
Homepower 4	186.07	213.98	299.20	344.08	R 4.88	R 5.61

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

#### 20. Homelight non-local authority tariff

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  $Urban_p$  areas and electrification areas and has the following charges:

1. 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

#### Table 18: Homelight non-local authority tariff

### **Homelight - Non-local Authority**

Homelight 60A	Energy cha	rge [c/kWh]  VAT incl
Block 1 [> 0 - 600 kWh]	173.67	199.72
Block 2 [>600 kWh]	295.19	339.47

Homelight 20A	Energy charge [c/kWh]			
<b>_</b>	VAT incl			
Block 1 [> 0 - 350 kWh]	<b>153.44</b> 176.46			
Block 2 [>350 kWh]	<b>173.86</b> 199.94			

#### **RURAL TARIFFS**

#### 21. Nightsave Rural tariff

Electricity tariff for high load factor Rural<sub>p</sub> customers, with an NMD from 25 kVA at a supply voltage  $\leq$  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;
- 2. 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 paragraph 3.1;
- 3. the treatment of **public holidays** for the raising of the **energy demand charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. 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;
- 6. 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;
- 8. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account; and
- 9. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 5 in accordance with the **NMD** rules and as set out in Table 41 and Table 42 for the relevant tariff..

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

Table 19: Nightsave Rural non-local authority tariff

### **Nightsave Rural - Non-local Authority**

	Active energy charge [c/kWh] Energy demand charges [R/kVA/m]					Notwork	Network capacity				
Transmission zone	Voltage	_			Low demand season [Sep - May]		and season - Aug]	Low demand season [Sep - May]			[R/kVA/m]
20110			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	115.54	132.87	89.77	103.24	R 387.12	R 445.19	R 204.87	R 235.60	R 19.58	R 22.52
≥ 300KIII	≥ 500V & ≤ 22kV	114.17	131.30	88.76	102.07	R 375.12	R 431.39	R 197.62	R 227.26	R 17.99	R 20.69
> 300km and	< 500V	116.67	134.17	90.68	104.28	R 391.78	R 450.55	R 207.74	R 238.90	R 19.61	R 22.55
≤ 600km	≥ 500V & ≤ 22kV	115.34	132.64	89.66	103.11	R 379.70	R 436.66	R 200.37	R 230.43	R 18.05	R 20.76
> 600km and	< 500V	117.84	135.52	91.56	105.29	R 396.49	R 455.96	R 210.54	R 242.12	R 19.80	R 22.77
≤ 900km	≥ 500V & ≤ 22kV	116.48	133.95	90.55	104.13	R 384.25	R 441.89	R 203.13	R 233.60	R 18.17	R 20.90
> 0001	< 500V	119.01	136.86	92.48	106.35	R 401.30	R 461.50	R 213.43	R 245.44	R 19.85	R 22.83
> 900km	≥ 500V & ≤ 22kV	117.60	135.24	91.44	105.16	R 388.95	R 447.29	R 205.96	R 236.85	R 18.21	R 20.94

Customer categories	Service [R/accol	Administration charge [R/POD/day] VAT incl			
≤ 100 kVA	R 26.91	R 30.95	R 7.64	R 8.79	
> 100 kVA & ≤ 500 kVA	R 91.77	R 105.54	R 42.55	R 48.93	
> 500 kVA & ≤ 1 MVA	R 282.31	R 324.66	R 65.31	R 75.11	
> 1 MVA	R 282.31	R 324.66	R 121.17	R 139.35	
Key customers	R 5 533.08	R 6 363.04	R 121.17	R 139.35	

		ervice charge kWh]	charge [c	k demand :/kWh] in all use periods
Voltage		VAT incl		VAT incl
< 500V	0.60	0.69	38.94	44.78
≥ 500V & ≤ 22	0.60	0.69	34.14	39.26

Table 20: Nightsave Rural local authority tariff

# **Nightsave Rural - Local Authority**

	Active energy charge [c/kWh] Energy demand charges [R/kVA/m]					Network	Network capacity						
Transmission zone	Voltage		High demand season [Jun - Aug] VAT incl		Low demand season [Sep - May]  VAT incl		[Sep - May]		[Jun - Aug] [Sep - Ma		Low demand season [Sep - May]		R/kVA/m]  VAT incl
	< 500V	119.89	137.87	93.17	107.15	R 392.35	R 451.20	R 207.67	VAT incl R 238.82	R 20.04	R 23.05		
≤ 300km	≥ 500V & ≤ 22kV	118.48	136.25	92.12	105.94	R 380.21	R 437.24	R 200.26	R 230.30	R 18.40	R 21.16		
> 300km and	< 500V	121.10	139.27	94.11	108.23	R 397.12	R 456.69	R 210.54	R 242.12	R 20.07	R 23.08		
≤ 600km	≥ 500V & ≤ 22kV	119.67	137.62	93.02	106.97	R 384.86	R 442.59	R 203.06	R 233.52	R 18.47	R 21.24		
> 600km and	< 500V	122.26	140.60	95.01	109.26	R 401.87	R 462.15	R 213.38	R 245.39	R 20.27	R 23.31		
≤ 900km	≥ 500V & ≤ 22kV	120.84	138.97	93.96	108.05	R 389.49	R 447.91	R 205.88	R 236.76	R 18.59	R 21.38		
> 000km	< 500V	123.50	142.03	95.95	110.34	R 406.74	R 467.75	R 216.31	R 248.76	R 20.30	R 23.35		
> 900km	≥ 500V & ≤ 22kV	122.03	140.33	94.86	109.09	R 394.23	R 453.36	R 208.75	R 240.06	R 18.60	R 21.39		

Customer categories		charge unt/day]	Administration charge [R/POD/day]			
		VAT incl		VAT incl		
≤ 100 kVA	R 27.15	R 31.22	R 7.70	R 8.86		
> 100 kVA & ≤ 500 kVA	R 92.59	R 106.48	R 42.92	R 49.36		
> 500 kVA & ≤ 1 MVA	R 284.85	R 327.58	R 65.86	R 75.74		
> 1 MVA	R 284.85	R 327.58	R 122.25	R 140.59		
Key customers	R 5 582.27	R 6 419.61	R 122.25	R 140.59		

		ry service e [c/kWh]	charge [c	demand c/kWh] in c-of-use ods
Voltage		VAT incl		VAT incl
< 500V	0.62	0.71	39.87	45.85
≥ 500V & ≤ 22kV	0.62	0.71	34.89	40.12

#### 22. Ruraflex tariff

TOU electricity tariff for Rural<sub>p</sub> customers with an NMD from 16 kVA with a supply voltage  $\leq$  22 kV (or  $\leq$  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;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- the treatment of public holidays for the raising of the active energy charge and the network demand charge shall be as specified in paragraph 10;
- a R/kVA/month network capacity charge combining the Transmission and Distribution network capacity charges based on the voltage of the supply, the Transmission zone and the annual utilised capacity measured at the POD applicable during all time periods;
- a c/kWh Distribution network demand charge based on the voltage of the supply and the energy measured at the POD during all the TOU periods;
- 6. a c/kWh ancillary service charge based on the voltage of the supply applicable during all time periods;
- 7. a R/Account/day service charge based on the sum of the monthly utilised capacity(s) of each POD linked to an account:
- 8. a R/POD/day administration charge based on the monthly utilised capacity of each POD linked to an account;
- 9. 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
- 10. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 5 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

Table 21: Ruraflex non-local authority tariff

# **Ruraflex - Non-local Authority**

			Active energy charge [c/kWh]								Network	capacity			
Transmission	Voltage	P	High ( eak		ason (Jun - A Idard	0.1	Low demand season [Sep - May] Off Peak Peak Standard Off Peak			Low demand season [Sep - May] charges [F					
zone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	473.67	544.72	143.50	165.03	77.94	89.63	154.52	177.70	106.33	122.28	67.46	77.58	R 27.36	R 31.46
≥ 300KIII	≥ 500V & ≤ 22kV	468.99	539.34	142.09	163.40	77.14	88.71	153.00	175.95	105.28	121.07	66.76	76.77	R 25.07	R 28.83
> 300km and	< 500V	478.43	550.19	144.94	166.68	78.71	90.52	156.06	179.47	107.42	123.53	68.16	78.38	R 27.44	R 31.56
≤ 600km	≥ 500V & ≤ 22kV	473.66	544.71	143.48	165.00	77.94	89.63	154.52	177.70	106.32	122.27	67.46	77.58	R 25.22	R 29.00
> 600km and	< 500V	483.22	555.70	146.40	168.36	79.49	91.41	157.63	181.27	108.47	124.74	68.84	79.17	R 27.58	R 31.72
≤ 900km	≥ 500V & ≤ 22kV	478.40	550.16	144.90	166.64	78.71	90.52	156.06	179.47	107.42	123.53	68.16	78.38	R 25.34	R 29.14
> 900km	< 500V	488.04	561.25	147.84	170.02	80.28	92.32	159.14	183.01	109.56	125.99	69.51	79.94	R 27.70	R 31.86
> 900KM	≥ 500V & ≤ 22kV	483.20	555.68	146.40	168.36	79.49	91.41	157.63	181.27	108.47	124.74	68.84	79.17	R 25.35	R 29.15

Customer categories		e charge ount/day] VAT incl		stration R/POD/day]
≤ 100 kVA	R 26.91	R 30.95	R 7.64	R 8.79
> 100 kVA & ≤ 500 kVA	R 91.77	R 105.54	R 42.55	R 48.93
> 500 kVA & ≤ 1 MVA	R 282.31	R 324.66	R 65.31	R 75.11
> 1 MVA	R 282.31	R 324.66	R 121.17	R 139.35
Key customers	R 5 533.08	R 6 363.04	R 121.17	R 139.35

		y service [c/kWh]	Network demand charge [c/kWh] in a time-of-use periods				
Voltage		VAT incl		VAT incl			
< 500V	0.60	0.69	38.94	44.78			
≥ 500V & < 22kV	0.60	0.69	34.14	39.26			

	Reactive energy charge [c/kVArh]								
	High s	eason	Low season						
ı		VAT incl		VAT incl					
	13.15	15.12	0.00	0.00					

Table 22: Ruraflex local authority tariff

# **Ruraflex - Local Authority**

		Active energy charge [c/kWh]								Network	capacity				
Transmission	ransmission High demand season [Jun - Aug		. 01				w demand season [Sep - May]				charges [				
	Voltage	Pe	ak	Stan	dard	Off I	Off Peak		eak	Stand	dard	Off F	Peak	3 [	
zone			VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
≤ 300km	< 500V	491.57	565.31	148.90	171.24	80.87	93.00	160.36	184.41	110.36	126.91	70.01	80.51	R 27.96	R 32.15
≥ 300KIII	≥ 500V & ≤ 22kV	486.68	559.68	147.44	169.56	80.06	92.07	158.79	182.61	109.24	125.63	69.30	79.70	R 25.65	R 29.50
> 300km and	< 500V	496.46	570.93	150.42	172.98	81.64	93.89	161.93	186.22	111.47	128.19	70.73	81.34	R 28.08	R 32.29
≤ 600km	≥ 500V & ≤ 22kV	491.56	565.29	148.87	171.20	80.87	93.00	160.36	184.41	110.34	126.89	70.01	80.51	R 25.79	R 29.66
> 600km and	< 500V	501.44	576.66	151.88	174.66	82.49	94.86	163.54	188.07	112.54	129.42	71.43	82.14	R 28.23	R 32.46
≤ 900km	≥ 500V & ≤ 22kV	496.43	570.89	150.39	172.95	81.64	93.89	161.93	186.22	111.47	128.19	70.73	81.34	R 25.93	R 29.82
> 900km	< 500V	506.45	582.42	153.46	176.48	83.26	95.75	165.16	189.93	113.71	130.77	72.14	82.96	R 28.31	R 32.56
> 300KIII	≥ 500V & ≤ 22kV	501.43	576.64	151.88	174.66	82.49	94.86	163.54	188.07	112.54	129.42	71.43	82.14	R 25.94	R 29.83

Customer categories	Service [R/accol	•	Administration charge [R/POD/day]			
≤ 100 kVA	R 27.15	R 31.22	R 7.70	R 8.86		
> 100 kVA & ≤ 500 kVA	R 92.59	R 106.48	R 42.92	R 49.36		
> 500 kVA & ≤ 1 MVA	R 284.85	R 327.58	R 65.86	R 75.74		
> 1 MVA	R 284.85	R 327.58	R 122.25	R 140.59		
Key customers	R 5 582.27	R 6 419.61	R 122.25	R 140.59		

		ry service e [c/kWh]	Network demand charge [c/kWh] in all time-of-use periods				
Voltage		VAT incl		VAT incl			
< 500V	0.62	0.71	39.87	45.85			
≥ 500V & < 22kV	0.62	0.71	34.89	40.12			

Reactive energy charge [c/kVArh]								
High s	eason	Low season						
	VAT incl		VAT incl					
13 25	15 24	0.00	0.00					

#### 23. Ruraflex Gen tariff

An electricity tariff for Rural $_p$  customers with a supply voltage  $\leq$  22 kV (or  $\leq$  33 kV where designated by Eskom as Rural $_p$ ) 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;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of **public holidays** for the raising of the **active energy charge** and the **network demand charge** shall be as specified in paragraph 10;
- 4. 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;
- 6. a c/kWh **ancillary service charge** applied on the total active energy consumed and exported in the month based on the voltage of the supply, applicable during all time periods;
- 7. a R/account per day service charge based on the higher of the sum of the monthly utilised capacity(s) or the sum of the monthly maximum exported capacity(s) of all PODS/points of supply linked to an account;.
- 8. a R/per day administration charge based on the monthly utilised capacity and the monthly maximum exported capacity of each POD/point of supply/service agreement/ linked to an account;
- 9. 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
- 10. an **excess network capacity charge** shall be payable in the event of an **NMD** exceedance as specified in paragraph 5 in accordance with the **NMD rules** and as set out in Table 41 and Table 42 for the relevant tariff.

Table 23: Ruraflex Gen tariff

### **Ruraflex Gen - Non-Local Authority**

		Active energy charge for loads [c/kWh]							Network charges [						
Transmission			High de	emand sea	son [Jun - /	Aug]			Low	demand s	eason [Sep	- May]			
	Voltage	Po	eak	Star	dard	Off	Peak	Pe	ak	Star	dard	Off F	Peak		
zone	· ·		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
< 2001	< 500V	473.67	544.72	143.50	165.03	77.94	89.63	154.52	177.70	106.33	122.28	67.46	77.58	R 27.36	R 31.46
≤ 300km	≥ 500V & ≤ 22kV	468.99	539.34	142.09	163.40	77.14	88.71	153.00	175.95	105.28	121.07	66.76	76.77	R 25.07	R 28.83
> 300km and	< 500V	478.43	550.19	144.94	166.68	78.71	90.52	156.06	179.47	107.42	123.53	68.16	78.38	R 27.44	R 31.56
≤ 600km	≥ 500V & ≤ 22kV	473.66	544.71	143.48	165.00	77.94	89.63	154.52	177.70	106.32	122.27	67.46	77.58	R 25.22	R 29.00
> 600km and	< 500V	483.22	555.70	146.40	168.36	79.49	91.41	157.63	181.27	108.47	124.74	68.84	79.17	R 27.58	R 31.72
≤ 900km	≥ 500V & ≤ 22kV	478.40	550.16	144.90	166.64	78.71	90.52	156.06	179.47	107.42	123.53	68.16	78.38	R 25.34	R 29.14
. 0001	< 500V	488.04	561.25	147.84	170.02	80.28	92.32	159.14	183.01	109.56	125.99	69.51	79.94	R 27.70	R 31.86
> 900km	≥ 500V & ≤ 22kV	483.20	555.68	146.40	168.36	79.49	91.41	157.63	181.27	108.47	124.74	68.84	79.17	R 25.35	R 29.15
														1	

Customer categories [kVA or MVA = loads] [kW or MW = generators]		charge unt/day]	Administration charge [R/POD/day]			
≤ 100 kVA/kW	R 26.91	R 30.95	R 7.64	R 8.79		
> 100 KVA/kW & ≤ 500 kVA/kW	R 91.77	R 105.54	R 42.55	R 48.93		
> 500 kVA/kW & ≤ 1 MVA/MW	R 282.31	R 324.66	R 65.31	R 75.11		
> 1 MVA/MW	R 282.31	R 324.66	R 121.17	R 139.35		
Key customers	R 5 533.08	R 6 363.04	R 121.17	R 139.35		

Voltage	Ancillary service charge for loads and generators [c/kWh]		Network demand charge [c/kWh] for loads in all time-or use periods			
		VAT incl		VAT incl		
< 500V	0.60	0.69	38.94	44.78		
≥ 500V & < 22kV	0.60	0.69	34.14	39.26		

Reactive energy charge [c/kVArh]						
High s	season	Lows	season			
	VAT incl		VAT incl			
13.15	15.12	0.00	0.00			

### 24. Landrate, Landrate Dx and Landlight tariffs

The suite of Landrate, Landrate Dx and Landlight tariffs are categorised as follows:

THE Suite of Landia	te, Landrate Dx and Landight tarins are categorised as follows.			
Landrate 1	single-phase 16 kVA (80 A per phase)			
	dual-phase 32 kVA (80 A per phase)			
	three-phase 25 kVA (40 A per phase)			
Landrate 2	dual-phase 64 kVA (150 A per phase)			
	three-phase <b>50 kVA</b> (80 A per phase)			
Landrate 3	dual-phase 100 kVA (225 A per phase)			
	three-phase 100 kVA (150 A per phase)			
Landrate 4+	single-phase 16 kVA (80 A per phase)			
Landrate Dx*	single-phase 5 kVA (limited to 10 A per phase)			
Landlight 20A	single-phase 20A			
Landlight 60A	Single-phase 60A			
-	-			

### 24.1. Landrate 1, 2, 3 and 4

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:

- 1. a single c/kWh active energy charge measured at the POD;
- 2. a R/day/POD network capacity charge based on the NMD of the supply;
- 3. a c/kWh network demand charge based on the active energy measured at the POD;
- 4. a c/kWh ancillary service charge based on the active energy measured at the POD; and
- 5. 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
- 6. 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.

#### 24.2. Landrate Dx

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 without grid-tied generation<sup>1</sup> and has the following charges:

1. A R/day R/POD fixed charge based on Landrate 4 at 200 kWh per month.

### 24.3. 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:

1. a single c/kWh active energy charge.

Table 24: Landrate, Landrate Dx and Landlight non-local authority tariff

Landrate - Non-local Authority										
Energy charge [c/kWh]					Network demand charge [c/kWh]		Network capacity charge [R/POD/day]		Service charge [R/POD/day]	
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Landrate 1	155.85	179.23	0.60	0.69	38.94	44.78	R 41.63	R 47.87	R 34.57	R 39.76
Landrate 2	155.85	179.23	0.60	0.69	38.94	44.78	R 63.99	R 73.59	R 34.57	R 39.76
Landrate 3	155.85	179.23	0.60	0.69	38.94	44.78	R 102.30	R 117.65	R 34.57	R 39.76
Landrate 4	336.63	387.12	0.60	0.69	38.94	44.78	R 33.15	R 38.12	R 0.00	R 0.00
Landlight 20A	448.16	515.38								
Landlight 60A	577.73	664.39								
Landrate Dx*									R 74.14	R 85.27

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

Table 25: Landrate and Landrate Dx local authority tariff

# **Landrate - Local Authority**

	-	charge (Wh]		y service [c/kWh]		demand [c/kWh]		capacity /POD/day]		charge D/day]
		VAT incl		VAT incl		VAT incl		VAT incl		VAT incl
Landrate 1	161.73	185.99	0.62	0.71	39.87	45.85	R 42.58	R 48.97	R 34.85	R 40.08
Landrate 2	161.73	185.99	0.62	0.71	39.87	45.85	R 65.44	R 75.26	R 34.85	R 40.08
Landrate 3	161.73	185.99	0.62	0.71	39.87	45.85	R 104.65	R 120.35	R 34.85	R 40.08
Landrate 4	349.32	401.72	0.62	0.71	39.87	45.85	R 33.91	R 39.00		
Landrate Dx*									R 75.41	R 86.72

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

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

#### **USE-OF-SYSTEM CHARGES**

The following charges are the charges for the use of the **Distribution** and **Transmission System** as contained in Eskom's tariffs. The rates provided in this section for **use-of-system** charges are the rates applicable to **non-local authority tariffs**. The use-of-system charges applicable to **local-authorities** are explained for each charge where applicable.

The NMD and MEC rules shall apply to all relevant use-of-system charges.

#### 25. Loss factors

The active energy charges are shown inclusive of losses for **Distribution** and **Transmission** at the applicable **loss factors**, which differ by the voltage category and **transmission zone**;

### 25.1. Loss factors (Distribution – loads and generators)

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.

• The same **loss factors** shall apply for **loads** as well as for the calculation of the **distribution losses charge** (refer to paragraph 35) for **Distribution** connected generators;

Table 26: Loss factors (Distribution – loads and generators)

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

# 25.2. Loss factors (Transmission - loads)

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

Refer to Figure 3 for a map of the Transmission zones applicable to loads

Table 27: Loss factors (Transmission – loads)

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

### 25.3. Transmission loss factors for Transmission connected generators

The loss factors applied to all energy generated as measured at the **point of supply** for generators connected to the **Transmission System** are given in the table below.

• Refer to Figure 4 for a map of the **Transmission zones** applicable to generators

Table 28: Loss factors for Transmission connected generators

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

### 25.4. TUoS (> 132 KV or direct Transmission connected) losses charge for generators

Losses charges = energy produced in **peak**, **standard** and **off-peak** periods x WEPS rates excluding losses in each TOU period x (**Transmission loss factor** (for generators) -1)/**Transmission loss factor** (for generators).

# 26. TUoS (> 132 KV or direct Transmission connected) network charge for loads

The **TUoS** charges are payable by all loads connected to the **Transmission System** based on the **annual utilised capacity** and are given in the table below.

Table 29: TUoS network charge for direct Transmission connected loads

TUoS network charge for Transmission	Network capacity charge		
connected loads	VAT incl		
≤ 300km	<b>R 14.72</b> R 16.93		
> 300km & ≤ 600km	<b>R 14.85</b> R 17.08		
> 600km & ≤ 900km	R 15.07 R 17.33		
> 900km	R 15.18 R 17.46		

- Refer to Figure 3 for a map of the **Transmission zones** applicable to loads.
- The charges applicable to local authorities are the WEPS local authority > 132 kV Transmission network charge.

# 27. TUoS network charge for generators

The **TUoS** charges are payable by all generators connected to the **Transmission System** based on the **maximum export** capacity and are given in the table below.

Table 30: TUoS network charge for Transmission connected generators

TUoS network charges for Transmission	Netwoi	k charge
connected generators		VAT incl
Cape	R 0.00	R 0.00
Karoo	R 0.00	R 0.00
Kwazulu-Natal	R 3.09	R 3.55
Vaal	R 10.29	R 11.83
Waterberg	R 13.18	R 15.16
Mpumalanga	R 12.23	R 14.06

Refer to Figure 4 for a map of the Transmission zones applicable to generators.

# 28. Ancillary service charge for Transmission connected generators and loads

The 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**, and are given in the table below.

Table 31: Ancillary service charge for Transmission connected generators and loads

TUoS ancillary service charge for Transmission connected loads and	Ancillary service charge	
generators		VAT incl
Generators	0.53	0.61
Loads	0.53	0.61

• The charges applicable to local authorities are the WEPS local authority > 132 kV Transmission ancillary service charge.

# 29. Ancillary service charge for Distribution connection generators and loads

The ancillary service charges are payable by all **loads** and **generators** connected to the **Distribution System** based on the active energy consumed or generated as measured at the **point of supply** and are given in the table below:

Table 32: Ancillary service charge for Distribution connected generators and loads

DUoS ancillary service charge Urban <sub>p</sub>	Charge [c/kWh] VAT incl	
< 500V	0.60	0.69
≥ 500V & < 66kV	0.59	0.68
≥ 66kV & ≤ 132kV	0.57	0.66

DUoS ancillary service charge Rural <sub>p</sub>	Charge [c/kWh]	
		VAT incl
< 500V	0.60	0.69
≥ 500V & ≤ 22kV	0.60	0.69

The charges applicable to local authorities are the WEPS local authority ancillary service charges.

# 30. Urban<sub>p</sub> ETUoS network charge for loads

The **TUoS** charges are payable by all **Urban**<sub>P</sub> loads connected to the **Distribution System** based on the **annual utilised capacity** and are given in the table below.

Table 33: ETUoS network charge for Distribution connected Urban<sub>p</sub> loads

	Transmission zon	e Voltage	[R/kVA]	
				VAT incl
	≤ 300km	< 500V	R 13.09	R 15.05
		≥ 500V & < 66kV	R 11.96	R 13.75
		≥ 66kV & ≤ 132kV	R 11.64	R 13.39
	> 300km & ≤ 600km	< 500V	R 13.18	R 15.16
		≥ 500V & < 66kV	R 12.07	R 13.88
<b>ETUoS</b>		≥ 66kV & ≤ 132kV	R 11.73	R 13.49
urban	> 600km & ≤ 900km	< 500V	R 13.33	R 15.33
		≥ 500V & < 66kV	R 12.18	R 14.01
		≥ 66kV & ≤ 132kV	R 11.80	R 13.57
		< 500V	R 13.42	R 15.43
	> 900km	≥ 500V & < 66kV	R 12.32	R 14.17
		≥ 66kV & ≤ 132kV	R 11.91	R 13.70

 The charges applicable to local authorities are the WEPS local authority Transmission network charges for the above voltages.

### 31. Rural<sub>p</sub> ETUoS network charge for loads

The ETUoS charges are payable by all  $Rural_p$  loads connected to the Distribution System based on the annual utilised capacity and are given in the table below.

Table 34: ETUoS network charge for Distribution connected Rural<sub>p</sub> loads

	Transmission zon	e Voltage	[R/kVA]	
				VAT incl
	≤ 300km	< 500V	R 27.36	R 31.46
		≥ 500V & < 66kV	R 25.07	R 28.83
	> 300km & ≤ 600km	< 500V	R 27.44	R 31.56
ETUoS		≥ 500V & < 66kV	R 25.22	R 29.00
rural	> 600km & ≤ 900km	< 500V	R 27.58	R 31.72
		≥ 500V & < 66kV	R 25.34	R 29.14
	> 900km	< 500V	R 27.70	R 31.86
	2 900KIII	≥ 500V & < 66kV	R 25.35	R 29.15

For the charges applicable to local authorities tariffs, refer to paragraph 33.

### 32. Urban<sub>p</sub> DUoS network charge and Urban<sub>p</sub> low voltage subsidy charge for loads

The **DUoS** network charges are payable by all **Urban<sub>p</sub>** loads connected to the **Distribution System** and are given in the table below.

- The DUoS network capacity charge and the urban low voltage subsidy charge is payable on based on the annual utilised capacity.
- The **DUoS network demand charge** is payable on the **chargeable demand** for Megaflex, Megaflex Gen and Nightsave Urban and on kWh in **peak** and **standard** periods for Miniflex.

Table 35: Urban<sub>p</sub> DUoS network charge and urban low voltage subsidy charge for Distribution connected loads

DUoS network charges for urban <sub>p</sub> loads						
	Network capa [R/kVA	, ,	Network dema [R/kVA/	_		oltage subsidy [R/kVA/m]
Voltage		VAT incl		VAT incl		VAT incl
< 500V	R 26.01	R 29.91	R 49.31	R 56.71	R 0.00	R 0.00
≥ 500V & < 66kV	R 23.85	R 27.43	R 45.24	R 52.03	R 0.00	R 0.00
≥ 66kV & ≤ 132kV	R 8.52	R 9.80	R 15.77	R 18.14	R 21.01	R 24.16
> 132kV	R 0.00	R 0.00	R 0.00	R 0.00	R 21.01	R 24.16

 The charges applicable to local authorities are the WEPS local authority network capacity, network demand and urban low voltage subsidy charges for the above voltages.

### 33. Rural<sub>p</sub> DUoS network charge for loads

The **DUoS** network charges are payable by all **Rural<sub>p</sub>** loads connected to the **Distribution System** and are given in the table below.

- The DUoS network capacity charge is payable on based on the annual utilised capacity.
- The DUoS network demand charge is payable on the active energy in all time periods.

Table 36: Rural<sub>p</sub> DUoS network charge for Distribution connected loads

DUoS network charges rural <sub>p</sub> loads					
	Network capacity charge [c/kWh]  [R/kVA/m]				
Voltage		VAT incl		VAT incl	
< 500V	R 27.36	R 31.46	38.94	R 44.78	
≥ 500V & ≤ 22kV	R 25.07	R 28.83	34.14	R 39.26	

 The charges applicable to local authorities for the Rural<sub>p</sub> ETUoS and DUoS for loads are the Ruraflex local authority combined network capacity charges for the above voltages.

#### 34. DUoS network charge for generators

The DUoS network charges are payable by all generators connected to the Distribution System and are given in the table below

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

Table 37: DUoS network charge for Distribution connected generators

DUoS network charges for generators			
Network capacity charge			
[R/kW/m]			
Voltage		VAT incl	
< 500V			
≥ 500V & < 66kV			
≥ 66kV & ≤ 132kV	R 21.03	R 24.18	

### 35. DUoS distribution losses charge for generators

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

- **distribution losses charge** = energy produced in **peak, standard,** and **off-peak** periods x WEPS energy rate excluding losses in **peak, standard,** and **off-peak periods** x (**Distribution loss factor** x **Transmission loss factor** 1). Refer to Table 1 and Table 2 for the WEPS energy rates excluding losses.
- Refer to Table 26 and Table 27 for the loss factors.

### 36. DUoS service and administration charges

### 36.1. DUoS urbanp service and administration charges

The **DUoS** and **TUoS** service and administration charges are payable by all **Urban**<sub>p</sub> generators and **loads** based on the monthly utilised capacity or monthly maximum exported capacity and are given in the table below:

Table 38: Urban<sub>p</sub> Service and administration charges

The charges applicable to local authorities are the WEPS local authority charges for the above customer categories.

DUoS service and administration charges (urban <sub>p</sub> )					
Customer categories utilised capacity / maximum export capacity	Service charge [R/account/day]		Administratio [R/POD/o	•	
[kVA or MVA = loads]					
[kW or MW = generators]		VAT incl		VAT incl	
≤ 100 kVA/kW	R 21.25	R 24.44	R 4.67	R 5.37	
> 100 kVA/kW & ≤ 500 kVA/kW	R 97.04	R 111.60	R 27.22	R 31.30	
> 500 kVA/kW & ≤ 1 MVA/MW	R 298.57	R 343.36	R 54.04	R 62.15	
> 1 MVA/MW	R 298.57	R 343.36	R 134.56	R 154.74	
Key customers or Transmission connected	R 5 850.83	R 6 728.45	R 186.85	R 214.88	

### 36.2. DUoS rural service and administration charges

The DUoS service and administration charges are payable by all Rural<sub>p</sub> generators and loads based on the monthly utilised capacity or monthly maximum exported capacity and are given in the table below.

Table 39: Rural<sub>p</sub> service and administration charges

DUoS service and administration charges (rural <sub>p</sub> )					
Customer categories utilised capacity / maximum export capacity	Service o	_	Administratio [R/POD/o	_	
[kVA or MVA = loads]					
[kW or MW = generators]		VAT incl		VAT incl	
≤ 100 kVA/kW	R 26.91	R 30.95	R 7.64	R 8.79	
> 100 kVA/kW & ≤ 500 kVA/kW	R 91.77	R 105.54	R 42.55	R 48.93	
> 500 kVA/kW & ≤ 1 MVA/MW	R 282.31	R 324.66	R 65.31	R 75.11	
> 1 MVA/MW	R 282.31	R 324.66	R 121.17	R 139.35	
Key customers	R 5 533.08	R 6 363.04	R 121.17	R 139.35	

• The charges applicable to local authorities are the Ruraflex local authority charges for the above customer categories.

# 36.3. DUoS electrification and rural subsidy charge

The **Electrification and rural subsidy charge** is payable by all  $Urban_p$  loads connected to the Eskom **Transmission** and **Distribution System** for the delivery of energy and is given in the table below.

Table 40: DUoS electrification and rural subsidy charge

DUoS electrification and rural network subsidy charge [c/kWh]				
Tariff	Electrification network sub [c/k <sup>1</sup>	sidy charge		
Megaflex, Miniflex, Nightsave Urban Large, Nightsave Urban Small, Businessrate	11.63	13.37		

The charges applicable to local authorities are the WEPS local authority charges for the above tariffs.

# 37. Excess network capacity charges in the event of an NMD exceedance

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

Table 41: Excess network capacity charges - non local authorities

# Excess network capacity charges (NCC) - Non-Local Authority

# Urban - Excess NCC

Megaflex/Megaflex Gen [non local authorities]

			cess /kVA/m]
Transmission zone	Voltage		VAT inc
	< 500V	R 39.10	R 44.97
≤ 300km	≥ 500V & < 66kV	R 35.81	R 41.18
> SOUKIII	≥ 66kV & ≤ 132kV	R 41.17	R 47.35
	> 132kV*	R 35.73	R 41.09
	< 500V	R 39.19	R 45.07
> 300km and	≥ 500V & < 66kV	R 35.92	R 41.31
≤ 600km	≥ 66kV & ≤ 132kV	R 41.26	R 47.45
	> 132kV*	R 35.86	R 41.24
	< 500V	R 39.34	R 45.24
> 600km and	≥ 500V & < 66kV	R 36.03	R 41.43
≤ 900km	≥ 66kV & ≤ 132kV	R 41.33	R 47.53
	> 132kV*	R 36.08	R 41.49
	< 500V	R 39.43	R 45.34
> 000l	≥ 500V & < 66kV	R 36.17	R 41.60
> 900km	≥ 66kV & ≤ 132kV	R 41.44	R 47.66
	> 132kV*	R 36.19	R 41.62

<sup>\* 132</sup> kV or Transmission connected

# **Urban - Excess NCC**

Nightsave Urban Large [non local authorities]

	8	and the second	cess /kVA/m]
Transmission zone	Voltage		VAT inci
	< 500V	R 39.10	R 44.97
< 200I	≥ 500V & < 66kV	R 35.81	R 41.18
≤ 300km	≥ 66kV & ≤ 132kV	R 41.17	R 47.35
	> 132kV*	R 35.73	R 41.09
	< 500V	R 39.19	R 45.07
> 300km and	≥ 500V & < 66kV	R 35.92	R 41.31
≤ 600km	≥ 66kV & ≤ 132kV	R 41.26	R 47.45
	> 132kV*	R 35.86	R 41.24
	< 500V	R 39.34	R 45.24
> 600km and	≥ 500V & < 66kV	R 36.03	R 41.43
≤ 900km	≥ 66kV & ≤ 132kV	R 41.33	R 47.53
	> 132kV*	R 36.08	R 41.49
> 900km	< 500V	R 39.43	R 45.34
	≥ 500V & < 66kV	R 36.17	R 41.60
	≥ 66kV & ≤ 132kV	R 41.44	R 47.66
	> 132kV*	R 36.19	R 41.62

<sup>\* 132</sup> kV or Transmission connected

# **Urban - Excess NCC**

Miniflex
[non local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
	< 500V	R 39.04	R 44.90
≤ 300km	≥ 500V & < 66kV	R 35.79	R 41.16
≥ SUUKIII	≥ 66kV & ≤ 132kV	R 41.11	R 47.28
	> 132kV*	R 35.66	R 41.01
	< 500V	R 39.14	R 45.01
> 300km and	≥ 500V & < 66kV	R 35.90	R 41.29
≤ 600km	≥ 66kV & ≤ 132kV	R 41.19	R 47.37
200.000000	> 132kV*	R 35.82	R 41.19
	< 500V	R 39.33	R 45.23
> 600km and	≥ 500V & < 66kV	R 36.01	R 41.41
≤ 900km	≥ 66kV & ≤ 132kV	R 41.31	R 47.51
	> 132kV*	R 36.03	R 41.43
0001	< 500V	R 39.36	R 45.26
	≥ 500V & < 66kV	R 36.13	R 41.55
> 900km	≥ 66kV & ≤ 132kV	R 41.39	R 47.60
	> 132kV*	R 36.14	R 41.56

<sup>\* 132</sup> kV or Transmission connected

# **Urban - Excess NCC**

Nightsave Urban Small [non local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
	< 500V	R 39.10	R 44.97
≤ 300km	≥ 500V & < 66kV	R 35.81	R 41.18
≥ 300KIII	≥ 66kV & ≤ 132kV	R 41.17	R 47.35
	> 132kV*	R 35.73	R 41.09
	< 500V	R 39.19	R 45.07
> 300km and	≥ 500V & < 66kV	R 35.92	R 41.31
≤ 600km	≥ 66kV & ≤ 132kV	R 41.26	R 47.45
	> 132kV*	R 35.86	R 41.24
	< 500V	R 39.34	R 45.24
> 600km and	≥ 500V & < 66kV	R 36.03	R 41.43
≤ 900km	≥ 66kV & ≤ 132kV	R 41.33	R 47.53
	> 132kV*	R 36.08	R 41.49
	< 500V	R 39.43	R 45.34
> 000l	≥ 500V & < 66kV	R 36.17	R 41.60
> 900km	≥ 66kV & ≤ 132kV	R 41.44	R 47.66
	> 132kV*	R 36.19	R 41.62

<sup>\* 132</sup> kV or Transmission connected

# Rural - Excess NCC

Nightsave Rural [non local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
	< 500V	R 19.58	R 22.52
≤ 300km	≥ 500V & ≤ 22kV	R 17.99	R 20.69
	< 500V	R 19.61	R 22.55
> 300km and ≤ 600km	≥ 500V & ≤ 22kV	R 18.05	R 20.76
	< 500V	R 19.80	R 22.77
> 600km and ≤ 900km	≥ 500V & ≤ 22kV	R 18.17	R 20.90
	< 500V	R 19.85	R 22.83
> 900km	≥ 500V & ≤ 22kV	R 18.21	R 20.94

# Rural - Excess NCC

Ruraflex/Ruraflex Gen [non local authorities]

				ess /kVA/m]
Transmission zone	Voltage		VAT inc	
≤ 300km	< 500V	R 27.36	R 31.46	
	≥ 500V & ≤ 22kV	R 25.07	R 28.83	
> 300km and	< 500V	R 27.44	R 31.56	
≤ 600km	≥ 500V & ≤ 22kV	R 25.22	R 29.00	
> 600km and ≤ 900km	< 500V	R 27.58	R 31.72	
	≥ 500V & ≤ 22kV	R 25.34	R 29.14	
> 900km	< 500V	R 27.70	R 31.86	
	≥ 500V & ≤ 22kV	R 25.35	R 29.15	

# Excess network capacity charges (NCC) - Non-Local Authority

# **Urban - Excess NCC**

Megaflex
[Local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
	< 500V	R 39.61	R 45.55
< 0001	≥ 500V & < 66kV	R 36.25	R 41.69
≤ 300km	≥ 66kV & ≤ 132kV	R 41.57	R 47.81
	> 132kV*	R 36.05	R 41.46
	< 500V	R 39.66	R 45.61
> 300km and	≥ 500V & < 66kV	R 36.39	R 41.85
≤ 600km	≥ 66kV & ≤ 132kV	R 41.67	R 47.92
	> 132kV*	R 36.19	R 41.62
	< 500V	R 39.84	R 45.82
> 600km and	≥ 500V & < 66kV	R 36.46	R 41.93
≤ 900km	≥ 66kV & ≤ 132kV	R 41.76	R 48.02
	> 132kV*	R 36.40	R 41.86
	< 500V	R 39.90	R 45.89
> 900km	≥ 500V & < 66kV	R 36.60	R 42.09
> 900KM	≥ 66kV & ≤ 132kV	R 41.85	R 48.13
	> 132kV*	R 36.49	R 41.96

<sup>\* 132</sup> kV or Transmission connected

# **Urban - Excess NCC**

Nightsave Urban Small [Local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
	< 500V	R 39.61	R 45.55
200km	≥ 500V & < 66kV	R 36.25	R 41.69
≤ 300km	≥ 66kV & ≤ 132kV	R 41.57	R 47.81
	> 132kV*	R 36.05	R 41.46
	< 500V	R 39.66	R 45.61
> 300km and	≥ 500V & < 66kV	R 36.39	R 41.85
≤ 600km	≥ 66kV & ≤ 132kV	R 41.67	R 47.92
	> 132kV*	R 36.19	R 41.62
	< 500V	R 39.84	R 45.82
> 600km and	≥ 500V & < 66kV	R 36.46	R 41.93
≤ 900km	≥ 66kV & ≤ 132kV	R 41.76	R 48.02
	> 132kV*	R 36.40	R 41.86
	< 500V	R 39.90	R 45.89
> 900km	≥ 500V & < 66kV	R 36.60	R 42.09
> SOUKIII	≥ 66kV & ≤ 132kV	R 41.85	R 48.13
	> 132kV*	R 36.49	R 41.96

<sup>\* 132</sup> kV or Transmission connected

# **Urban - Excess NCC**

Nightsave Urban Large [Local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
	< 500V	R 39.61	R 45.55
< 200lm	≥ 500V & < 66kV	R 36.25	R 41.69
≤ 300km	≥ 66kV & ≤ 132kV	R 41.57	R 47.81
	> 132kV*	R 36.05	R 41.46
	< 500V	R 39.66	R 45.61
> 300km and	≥ 500V & < 66kV	R 36.39	R 41.85
≤ 600km	≥ 66kV & ≤ 132kV	R 41.67	R 47.92
	> 132kV*	R 36.19	R 41.62
	< 500V	R 39.84	R 45.82
> 600km and	≥ 500V & < 66kV	R 36.46	R 41.93
≤ 900km	≥ 66kV & ≤ 132kV	R 41.76	R 48.02
	> 132kV*	R 36.40	R 41.86
	< 500V	R 39.90	R 45.89
> 900km	≥ 500V & < 66kV	R 36.60	R 42.09
> 300km	≥ 66kV & ≤ 132kV	R 41.85	R 48.13
	> 132kV*	R 36.49	R 41.96

<sup>\* 132</sup> kV or Transmission connected

# **Rural - Excess NCC**

Nightsave Rural [Local authorities]

	NCC[R/kVA/m]		
Transmission zone	Voltage		VAT incl
	< 500V	R 20.04	R 23.05
≤ 300km	≥ 500V & ≤ 22kV	R 18.40	R 21.16
	< 500V	R 20.07	R 23.08
> 300km and ≤ 600km	≥ 500V & ≤ 22kV	R 18.47	R 21.24
	< 500V	R 20.27	R 23.31
> 600km and ≤ 900km	≥ 500V & ≤ 22kV	R 18.59	R 21.38
	< 500V	R 20.30	R 23.35
> 900km	≥ 500V & ≤ 22kV	R 18.60	R 21.39

# **Urban - Excess NCC**

Miniflex
[Local authorities]

			cess /kVA/m]
Transmission zone	Voltage		VAT incl
	< 500V	R 39.59	R 45.53
< 2001	≥ 500V & < 66kV	R 36.25	R 41.69
≤ 300km	≥ 66kV & ≤ 132kV	R 41.54	R 47.77
	> 132kV*	R 36.05	R 41.46
	< 500V	R 39.66	R 45.61
> 300km and	≥ 500V & < 66kV	R 36.40	R 41.86
≤ 600km	≥ 66kV & ≤ 132kV	R 41.65	R 47.90
	> 132kV*	R 36.19	R 41.62
	< 500V	R 39.87	R 45.85
> 600km and	≥ 500V & < 66kV	R 36.49	R 41.96
≤ 900km	≥ 66kV & ≤ 132kV	R 41.75	R 48.01
	> 132kV*	R 36.40	R 41.86
	< 500V	R 39.89	R 45.87
> 900km	≥ 500V & < 66kV	R 36.65	R 42.15
- SUUKIII	≥ 66kV & ≤ 132kV	R 41.82	R 48.09
	> 132kV*	R 36.49	R 41.96

<sup>\* 132</sup> kV or Transmission connected

# **Rural - Excess NCC**

Ruraflex [Local authorities]

		Excess NCC[R/kVA/m]	
Transmission zone	Voltage		VAT incl
≤ 300km	< 500V	R 27.96	R 32.15
	≥ 500V & ≤ 22kV	R 25.65	R 29.50
> 300km and ≤ 600km	< 500V	R 28.08	R 32.29
	≥ 500V & ≤ 22kV	R 25.79	R 29.66
> 600km and ≤ 900km	< 500V	R 28.23	R 32.46
	≥ 500V & ≤ 22kV	R 25.93	R 29.82
> 900km	< 500V	R 28.31	R 32.56
	≥ 500V & ≤ 22kV	R 25.94	R 29.83

#### TARIFFS APPLICABLE FOR GENERATOR USE-OF-SYSTEM CHARGES

#### 38. Gen-DUoS urban

A use of system tariff for Urban<sub>p</sub> Distribution connected generator customers with the following charges:

- 1. the R/kW/month **Distribution network capacity charge** (generators) based on the voltage of the supply and the **maximum export capacity** measured at the **POD** applicable during all time periods; less
- a distribution losses charge based on loss factors, which shall rebate the network capacity charge, but not beyond extinction.
- 3. a c/kWh ancillary service charge applied on the total active energy produced in the month based on the voltage of the supply applicable during all time periods;
- 4. a R/account/day service charge based on the monthly maximum exported capacity of all points of supply/points of delivery linked to an account;
- 5. a R/day administration charge based on the monthly maximum exported capacity of each POD/point of supply/service agreement linked to an account; and
- 6. additional charges in the event of an MEC exceedance in accordance with the NMD and MEC rules.

The structure is given in the table below:

Table 43: Gen DUoS Urban structure

Charge	Rate
DUoS network capacity charge	Table 37: DUoS network charge for Distribution connected generators
-	(Energy in each TOU period x WEPS rate excluding losses in each TOU period x (Distribution loss factor x Transmission loss factor (for loads) - 1), not beyond extinction
Losses charge	Refer to WEPS energy rate excluding losses in paragraph 11, Paragraph 35 and paragraphs 25.1 and 25.2
Ancillary service charge	Table 32: Ancillary service charge for Distribution connected generators and loads (Urban)
Service charge	Table 38: Urbanp Service and administration charges
Administration charge	Table 38: Urbanp Service and administration charges

#### 39. Gen-DUoS rural

A use of system tariff for Rural<sub>D</sub> Distribution connected generator customers with the following charges:

- a c/kWh ancillary service charge applied on the total active energy 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 maximum exported capacity of all points of supply/points of delivery linked to an account;
- 3. a R/day administration charge based on the monthly maximum exported capacity of each POD/point of supply/service agreement linked to an account; and
- 4. additional charges in the event of an MEC exceedance in accordance with the NMD and MEC rules.

The structure is given in the table below:

Table 44: Gen DUoS rural structure

Charge	Rate
DUoS network capacity charge	NA
Losses charge	NA
Ancillary service charge	Table 32: Ancillary service charge for Distribution connected generators and loads (Rural)
Service charge	Table 39: Ruralp service and administration charges
Administration charge	Table 39: Ruralp service and administration charges

### 40. Gen-TUoS

A use of system tariff for Transmission connected generator customers with the following charges:

- the R/kW/month Transmission network charge (generators) based on the voltage of the supply and the maximum export capacity measured at the POD applicable during all time periods; less
- 2. a Transmission losses charge based on loss factors (may be positive or negative);
- a c/kWh ancillary service charge applied on the total active energy 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 maximum exported capacity of all points of supply/points of delivery linked to an account;
- 5. a R/day administration charge based on the monthly maximum exported capacity of each POD/point of supply/service agreement linked to an account; and
- 6. additional charges in the event of an MEC exceedance in accordance with the NMD and MEC rules.

The structure is given in the table below:

**Table 45: Gen TUoS structure** 

Charge	Rate
TUoS network charge	Table 30: TUoS network charge for Transmission connected generators
-	(Energy in each TOU period x WEPS rate excluding losses in each TOU period) x (Transmission loss factor-1)/Transmission loss factor for generators
Losses charge	Refer to WEPS energy rate excluding losses in paragraph 11, paragraph 25.2 and paragraph 25.4
Ancillary service charge	Table 31: Ancillary service charge for Transmission connected generators and loads
Service charge	Table 38: Urbanp Service and administration charges
Administration charge	Table 38: Urbanp Service and administration charges

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

### 41. Gen-wheeling tariff

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

- 1. 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;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of public holidays for the raising of the credit active energy charge shall be as specified in paragraph 10;
- 4. a R/POD/day administration charge based on the monthly utilised capacity of each Gen-wheeling service agreement linked to an account; and
- 5. a credit raised on the total wheeled energy and the c/kWh **affordability subsidy charge** (applicable to non-local authority tariffs only.)

Below is the summary of the charges:

Table 46: Gen-wheeling tariff structure

Tariff name	Type of charge	Rate
Gen-wheeling non Munic	Energy charge (credit) Affordability subsidy charge (credit)	Table 1: WEPS non-local authority tariff - energy rates excluding losses  Table 1: WEPS non-local authority tariff - affordability subsidy charge
urban	Administration charge	Table 1: WEPS non-local authority tariff - administration charge
	All other tariff charges	NA
Gen-wheeling	Energy charge (credit)	Table 1: WEPS non-local authority tariff - energy rates excluding losses
non Munic rural	Administration charge	Table 21: Ruraflex non-local authority tariff - administration charge
Turui	All other tariff charges	NA
	Energy charge (credit)	Table 2: WEPS local authority tariff - energy rates excluding losses
Gen-wheeling Munic urban	Administration charge	Table 2: WEPS local authority tariff - administration charge
	All other tariff charges	NA
Gen-wheeling	Table 2: WEPS local authority tariff - energy rates excluding losses	
	Administration charge	Table 22: Ruraflex local authority tariff -administration charge
	All other tariff charges	NA

#### 42. Gen-offset tariff

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

- 1. 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**;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of public holidays for the raising of the credit active energy charge shall be as specified in paragraph 10;
- 4. a credit raised on total active energy exported and the ancillary service charge, based on the voltage of the supply;
- 5. a R/POD/day administration charge based on the monthly utilised capacity of each Gen-offset service agreement 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:

Table 47: Gen-offset tariff structure

Tariff name	Type of charge	Rate
	Energy charge (credit)	Table 1: WEPS non-local authority tariff - energy rates per Transmission Zone and voltage inclusive of losses
	Ancillary service charge (credit)	Table 1: WEPS non-local authority tariff - ancillary service charge
urban	urban  Affordability subsidy charge (credit)  Table 1: WEPS non-lo	Table 1: WEPS non-local authority tariff - affordability subsidy charge
	Administration charge	Table 1: WEPS non-local authority tariff - administration charge
	All other tariff charges	NA
	Energy charge (credit)	Table 21: Ruraflex non-local authority tariff - energy rates per Transmission Zone and voltage
Gen-offset rural	Ancillary service charge (credit)	Table 21: Ruraflex non-local authority tariff -ancillary service charge
. u. u.	Administration charge	Table 21: Ruraflex non-local authority tariff -administration charge
	All other tariff charges	NA

# 43. 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;
- 2. three time-of-use periods namely peak, standard and off-peak, as specified in paragraph 3.2;
- 3. the treatment of public holidays for the raising of the credit active energy charge shall be as specified in paragraph 10;
- 4. a R/POD/day administration charge based on the monthly utilised capacity of each Gen-purchase service agreement linked to an account; and
- 5. a c/kWh **affordability subsidy charge** applied to the total active energy purchased by Eskom, but consumed by the customer (applicable to non-local authority tariffs only).

Below is the summary of the charges:

Table 48: Gen-purchase tariff structure

Tariff name	Type of charge	Rate
Gen- purchase- urban	Energy charge	Table 1: WEPS non-local authority tariff - energy rates excluding losses
	Affordability subsidy charge	Table 1: WEPS non-local authority tariff - affordability subsidy charge
	Administration charge	Table 1: WEPS non-local authority tariff - administration charge
	All other tariff charges	NA
Gen- purchase-rural	Energy charge	Table 1: WEPS non-local authority tariff - energy rates excluding losses
	Administration charge	Table 21: Ruraflex non-local authority tariff -administration charge
	All other tariff charges	NA
Gen-purchase Munic urban	Energy charge	Table 2: WEPS local authority tariff- energy rates -excluding losses
	Administration charge	Table 2: WEPS local authority tariff - administration charge
	All other tariff charges	NA
Gen-purchase Munic rural	Energy charge	Table 2: WEPS local authority tariff- energy rates excluding losses
	Administration charge	Table 22: Ruraflex local authority tariff - administration charge
	All other tariff charges	NA

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