

SCHEDULE "2"

# CITY OF EKURHULENI (CoE)

# SUPPLY OF ELECTRICITY TARIFFS FOR THE 2022/2023 FINANCIAL YEAR

Tariffs approved by NERSA on 29 June 2022 - based on 9.61%, 8.61% and 7.47% increases.

In terms of relevant legislations the City of Ekurhuleni tariffs will be as follows to comply.

Start date: End date: 01 JULY 2022 30 JUNE 2023 GENERAL

# VAT EXCLUDED

- All tariffs listed below, show VAT excluded.
- Any penalty / incentive scheme imposed by higher authorities will be in addition to this schedule of tariffs.
- Any electricity levy imposed by higher authorities will be in addition to this schedule of tariffs.
- The cross-over from existing tariffs to new tariffs will be billed pro rata.
- All municipal consumption (in terms of Council business, residential use or rental use) is to be levied according to one of these approved tariffs only.

# DEFINITIONS

Capacity Charge	Monthly charge to recover the costs of demand placed on the electricity grid, measured in available Ampere, applicable whether electricity is consumed or not.
Demand Charge	Seasonally differentiated charge based on the highest demand registered during a billing month for all time periods, or only those specified, measured in kVA.
Deposit	A once-off, refundable interest free payment provided by a customer to CoE as a security for the due payment of electricity accounts. The amount may be adjusted when a customer places the City at risk.
Fixed Charge	Monthly charge to recover the costs of the administration of the account, such as meter reading, billing and meter capital, applicable whether electricity is consumed or not.
Licensed Area of Supply	An area for which the National Energy Regulator of South Africa has issued a license to CoE under the provisions of the Energy Regulation Act of August 2006, as amended, for the supply of electricity in that area. CoE tariffs are applicable where CoE is licensed to supply.

Network Access Charge	A tariff component, per kVA registered, based on the highest demand registered over a rolling 12 month period, during peak and standard hours. In the case of a new connection or new account holder, the customer NAC shall be deemed equal to the registered maximum demand for the first month and will then be based on the rolling previous months until such time that the rolling 12 month period applies.
Notified Maximum Demand	The maximum demand notified in writing by CoE and accepted by the supplier, mostly Eskom.
Net consumer	A net consumer is someone who purchases (imports) more kWh of electricity than they export (sell), on a monthly basis.
Net generator	A situation where the site generates more electricity than is consumed on site on a monthly basis, and therefore exports more power onto the municipal network than it draws from the network.
Public Holidays	The following public holidays will always be treated as a Saturday, if it falls on a weekday: - Good Friday, Family Day, Freedom Day, Workers Day, Youth Day, National Women's Day, Heritage Day, Day of Reconciliation, Christmas Day, Day of Goodwill, New Year's Day, Human Rights Day. Any unexpectedly announced public holiday (e.g. for elections, etc.) will be treated as the day of the week on which it falls.

# TARIFF A (BUSINESS)

- This tariff is available for small business only.
- This tariff is available for single-phase 230 V connections or multi-phase 400/230 V connections with a capacity up to and including 80 A per phase.
- This tariff will suit low consumption micro business customers who are on prepayment or postpaid metering.

The following charges will be payable:

Fixed Charge (Rand/month)		
A.B.1. A fixed charge, whether electricity is consumed or not, per month, per point of supply.		
The amount is charged <b>once</b> per month only per point of supply, independent of whether it is a		
single phase or multi-phase supply connection p	oint.	
AB.1.1 Credit (Post Paid) Metering AB.1.2 Prepayment Metering		
R54.74 R24.62		
Energy Charge (R/kWh)		
A.B.2. High Demand Season (June, July and A.B.3. Low Demand Season (September to		
August) May)		
R 2.87,96 R 2.87,96		
Internet based consumption display (Rand/month)		
A.B.4. If the electricity consumption is displayed on the internet, on request of the customer, the		
following additional monthly charge will be levied over and above the fixed charge per point of		

following additional monthly charge will be levied over and above the fixed charge per point of supply:

# R241.54

\* A.B.4. If CoE solves access, or other problems with an internet based display, this amount will not be charged.

# Tariff A Business Embedded Generation charges and credit

A.B.5. Customers that have Solar PV embedded generation and excess power is generated and exported to the City's grid, the City will compensate the customer with the following credit charge per kWh unit. The customer must be a net-consumer.

# Energy Credit (R/kWh) all seasons

# R 0.88.84

\* A.B.5. Only customers registered and complying with the City's Embedded Generation Policy will gualify for this credit per kWh. A 4 guadrant Bi-directional Automated Meter Reading Meter will be the only means to measure the units generated and exported as excess units.

The following charges will be applicable to customers who wish to participate in the exporting of units:

A.B.1.1	Fix Charge.
A.B.2 and A.B.3	All import units from the City's grid at related Demand Season.
A.B.5	Credit for exporting excess generated units.

# *Note 1: Converting to a prepayment meter:*

Customers converting to a prepayment meter, as well as a new connection with a prepayment meter, will receive a once-off allocation of 40 kilowatt-hour units in the meter to allow time to purchase a new prepayment token. This allocation will be placed as an arrear amount on the prepayment meter account and will be recovered with the first monetary transaction.

### Note 2: Churches, Government Departments, Education, Religion and Municipal connection points

Churches, Government Departments, Education, Religion and Municipal connection points are treated as business.

# Note 3: Optional internet based display:

The optional internet based display will have costs related to equipment to be installed and this will be for the cost of the customer. If CoE solves access, or other problems with an internet based display, the costs related to equipment to be installed will not be charged to the consumer.

# TARIFF A (IBT)

- This tariff is available for <u>all residential</u> customers single-phase 230 V or multiphase 400/230 V connections (excluding - bulk residential complexes, body corporate, blocks of flats, etc.)
- With a capacity of up to and including 80 A per phase.
- This tariff will suit low consumption residential customers who are on prepayment or post-paid metering.
- This tariff is not available for medium and high voltage customers.
- This tariff is based on the inclining block principle, that is, the more units used, the higher the rate becomes.
- This tariff is <u>NOT</u> available for internal streetlights/ service lights/ guard houses/ electric booms/gates etc.

The following charges will be payable:

Energy Charge (R/kWh)			
July to June Inclining Block Rate Tariffs (IBTs) <b>(with FBE)</b>		July to June Inclining Block Rate Tariffs (IBTs) <b>(no FBE)</b>	
A.0.1 Block (0 to 50 kWh)/month	R 0.00,00	A.0.2 Block (0 to 50 kWh)/month	R 1.73,67
A.1.1 Block (>50 to <= 600 kWh)	R 1.73,67	A.1.2 Block (>50 to <= 600 kWh)	R 1.73,67
A.2.1 Block (>600 to <= 700 kWh)	R 2.95,19	A.2.2 Block (>600 to <= 700 kWh)	R 2.95,19
A.3.1 Block (>700 kWh)	R 8.31,98	A.3.2 Block (>700 kWh)	R 8.31,98
A.4.1 Single rate in the case of a billing system that cannot accommodate the inclining block rate (with FBE)	R 1.83,71	A.4.2 Single rate in the case of a billing system that cannot accommodate the inclining block rate <b>(no FBE)</b>	R 1.83,71

# Note 1: Free Basic Electricity

Free Basic Electricity will be dealt with as specified in the FBE Policy, as revised on an annual basis.

### Note 2: Converting to a prepayment meter

Customers converting to a prepayment meter, as well as a new connection with a prepayment meter, will receive a once-off allocation of 40 kilowatt-hour units in the meter to allow time to purchase a new prepayment token. This allocation will be placed as an arrear amount on the prepayment meter account and will be recovered with the first monetary transaction.

#### <u>Note 3: Churches, Government Departments, Education, Religion and Municipal connection</u> <u>points</u>

Churches, Government Departments, Education, Religion and Municipal connection points are treated as <u>business</u>.

### Note 4: Embedded generation

No customer having Solar PV Embedded generation shall remain on this tariff, such customers shall be migrated to Tariff B Residential tariff. Customer wishing to export excess power to the grid will only be able to do so on Tariff B Residential

# TARIFF B (RESIDENTIAL)

- This tariff is available for all residential customers single-phase 230 V or multiphase 400/230 V connections that are used and zoned exclusively for residential purposes.
- This tariff is not available for medium and high voltage customers.
- This tariff will suit medium to high consumption residential customers who are on prepayment or post-paid metering.
- This tariff is <u>also</u> available for internal streetlights/ service lights/ guard houses/ electric booms/gates, single-phase 230 V or multi-phase 400/230 V connections.

### The following charges will be payable:

Fixed Charge (F	Rand/month)	
R.1. A <b>fixed charge</b> , whether electricity is consumed of is charged <b>once</b> per month only per point of supply, inc phase supply connection point.	or not, per month, per point of supply. The amount	
R.1.1 Credit Metering	R.1.2 Prepayment Metering	
R55.88	R55.88	
Internet based consumptio	n display (Rand/month)	
R.2. If the electricity consumption is displayed on the internet, on request of the customer, the following additional monthly charge will be levied over and above the fixed charge per point of supply:		
R245.	78	
* R.2. If CoE solves access, or other problems with an internet based display, this amount will not be charged.		
	(m. (), s. (), s	
Energy Charg		
R.3. High Demand Season (June, July and August)	R.4. Low Demand Season (September to May)	

R	2	51	06	

### Tariff B Residential Embedded Generation charges and credit

R 2.51,06

R.5. Customers that have Solar PV embedded generation and excess power is generated and exported to the City's grid, the City will compensate the customer with the following **credit** charge per kWh unit. The customer must be a net-consumer.

Energy Credit (R/kWh) all seasons			
	R 0.88,84		
* R.5. Only customers registered and complying with the City's Embedded Generation Policy will qualify			
for this credit per kWh. A 4 quadrant Bi-directional Automated Meter Reading Meter will be the only means			
to measure the units g	to measure the units generated and exported as excess units.		
The following charges will be applicable to customers who wish to participate in the exporting of units:			
R.1.1.	Fix Charge		
R.3. and R.4.	R.3. and R.4. All import units from the City's grid at related Demand Season		
R.5.	Credit for exporting excess generated units.		

# Note 1: Free Basic Electricity

Free Basic Electricity will be dealt with as specified in the FBE Policy, as revised on an annual basis.

# Note 2: Optional internet based display:

The optional internet based display will have costs related to equipment to be installed and this will be for the cost of the customer. If CoE solves access, or other problems with an internet based display, the costs related to equipment to be installed will not be charged to the consumer.

### Note 3: Converting to a prepayment meter

Customers converting to a prepayment meter, as well as a new connection with a prepayment meter, will receive a once-off allocation of 40 kilowatt-hour units in the meter to allow time to purchase a new prepayment token. This allocation will be placed as an arrear amount on the prepayment meter account and will be recovered with the first monetary transaction.

### <u>Note 4: Churches, Government Departments, Education, Religion and Municipal connection</u> <u>points</u>

Churches, Government Departments, Education, Religion and Municipal connection points are treated as <u>business</u>.

# TARIFF B (BULK RESIDENTIAL RESELLERS)

- This tariff is available for single-phase 230 V or multi-phase 400/230 V connections for bulk residential complexes, body corporate, blocks of flats, etc. that are used and zoned exclusively for residential purposes.
- This tariff is available for medium and high voltage residential customers.
- For the purposes of this tariff, the metering equipment shall preferably be installed at the point of supply which defines the commercial boundary between the licensee and the customer, CoE shall not be responsible for any maintenance of any internal service connections, meters, meter readings, etc. beyond this point. However, water heating and other related equipment may require control in accordance with the Electricity Act, Act 4 2006.
- Resellers are bound by the Electricity Regulation Act and the Municipal by-laws to resell electricity to end users as per the Electricity by-laws. The residential reseller's tariff shall only be applied by CoE where a bulk meter to measure the total consumption of the bulk residential complex was approved and installed.

"Bulk residential" – Resellers (bulk residential complexes, body corporate, blocks of flats, or the authorised reselling agent) of a bulk residential complex that purchases electricity (on RR.1 & RR1.1 or RR.2 & RR.2.1) only for resale to the residential dwelling units on the same premises at the applicable prescribed tariffs (as per R.1. & R.3) can charge the appropriate charge relating to the sub-metering type as per R.1.

RR.1 A <b>fixed charge</b> , whether electricity is consumed or not, per month, per point of supply, for residential		RR.2 A <b>fixed charge</b> consumed or not, per	e, whether electricity is	
complexes, blocks of flats, etc.			complexes, blocks of flats,	
			etc.	
Voltage			Voltage	
230/400 V	R461.91		> 400 V	R5 317.19
230/400 V			> 400 V	
	Energy	Charge	(R/kWh)	
RR.1.	.1 All Seasons		RR.2.1	All Seasons
Voltage	D 2 47 65		Voltage	D 7 7/ 77
230/400 V	R 2.47,65		> 400 V	R 2.34,73
Tariff B	Residential Resellers En	nbedde	d Generation charge	s and credit
RR.3 Customers that I	nave Solar PV embedded	generat	ion and excess power	is generated and exported
to the City's grid, the City will compensate the customer with the following credit charge per kWh unit.		t charge per kWh unit. The		
customer must be a net-consumer.				
Energy Credit (R/kWh) all seasons				
R 0.88,84				
* RR.3. Only customers registered and complying with the City's Embedded Generation Policy will				
qualify for this credit per kWh. A 4 quadrant Bi-directional Automated Meter Reading Meter will be the				
only means to measure the units generated and exported as excess units.				
The following charges will be applicable to customers who wish to participate in the exporting of units:				
230/400 V >400 V				
RR.1 Fix Charge		RR.2	Fix Charge	
RR.1.1 All import units	from the City's	RR.2.1	5	he City's grid at related
grid at related			voltage level.	2 0
RR.3 Credit for expo		RR.3	Credit for exporting ex	cess
generated unit			generated units.	

### Note 1: Free Basic Electricity

Free Basic Electricity will be dealt with as specified in the FBE Policy, as revised on an annual basis.

### Note 2: Converting to a prepayment meter

Customers converting to a prepayment meter, as well as a new connection with a prepayment meter, will receive a once-off allocation of 40 kilowatt-hour units in the meter to allow time to purchase a new prepayment token. This allocation will be placed as an arrear amount on the prepayment meter account and will be recovered with the first monetary transaction.

# <u>Note 3: Churches, Government Departments, Education, Religion and Municipal connection</u> <u>points</u>

Churches, Government Departments, Education, Religion and Municipal connection points are treated as <u>business</u>.

# TARIFF B (BUSINESS, MIXED BUSINESS and RESIDENTIAL, COMMERCIAL or INDUSTRIAL)

- This tariff is available for all business, mixed business and residential, commercial or industrial single-phase 230 V or multi-phase 400/230 V connections with a capacity of up to and including 150 A per phase or 100 kVA.
- This tariff is not available for medium and high voltage customers.
- This tariff will suit medium to high consumption small business customers.

### The following charges will be payable:

# Fixed Charge (Rand/month)

B.BR.1. A **fixed charge**, whether electricity is consumed or not, per month, per point of supply. The amount is charged **once** per month only per point of supply, independent of whether it is a single phase or multi-phase supply connection point.

B.BR 1.1 Credit (Post Paid) Metering	B.BR.1.2 Prepayment Metering
R53.52	R23.85

# Capacity Charge (Rand/Ampere)

B.BR.2. A **capacity charge**, whether electricity is consumed or not, per Ampere of supply capacity, per month, per point of supply. For calculating the capacity of a connection, the capacities of all the phases of a multi-phase connection shall be added together.

#### R18.05

Energy Charge (R/kWh)		
B.BR.3. High Demand Season (June, July and	B.BR.4. Low Demand Season (September to May)	
August)		
R 2.72,91	R 2.16,26	

### Tariff B (Business, Mixed Business and Residential, Commercial or Industrial) Embedded Generation charges and credit

B.BR.5 Customers that have Solar PV embedded generation and excess power is generated and exported to the City's grid, the City will compensate the customer with the following **credit** charge per kWh unit. The customer must be a net-consumer.

Energy Credit (R/kWh) all seasons			
R 0.88,84			
	ners registered and complying with the City's Embedded Generation Policy will		
qualify for this credit per kWh. A 4 quadrant Bi-directional Automated Meter Reading Meter will be the			
only means to measure	only means to measure the units generated and exported as excess units.		
The following charges	The following charges will be applicable to customers who wish to participate in the exporting of units:		
B.BR.1.1 Fix Charge			
B.BR.2 Capacity Charge.			
B.BR.3 or B.BR.4 All import units from the City's grid at related Demand Season			
B.BR.5 Credit for exporting excess generated units.			

### Note 1: Capacity:

The capacity of a supply shall be the capacity as determined by the Engineer.

### Note 2: Prepayment Systems:

Prepayment systems will be adjusted on 01 June of each year for winter prices and will revert back to summer prices on 01 September. Prepayment metering is only available up to 100 Amperes x 3 phase.

### Note 3: Churches, Government Departments, Education, Religion and Municipal connection points

Churches, Government Departments, Education, Religion and Municipal connection points are treated as business

### Note 4: Converting to a prepayment meter

Customers converting to a prepayment meter, as well as a new connection with a prepayment meter, will receive a once-off allocation of 40 kilowatt-hour units in the meter to allow time to purchase a new prepayment token. This allocation will be placed as an arrear amount on the prepayment meter account and will be recovered with the first monetary transaction.

### Note 5: Capacity Charge Concession to Non-profit Organisations

When the user entity is a non-profit organization registered in terms of the provisions of the Non-profit Organisations Act, Act 71 of 1997, for the following specific purposes: -

- the care of old people;
- the care of children;
- the care of the physically or mentally handicapped,

the **capacity charges** will not be applied. To qualify for this concession, an application, with supportive documents, need to be made to the Head of Department: Energy for consideration.

### Note 6 Capacity Charge Scale Down:

Capacity charges (for both single and multi-phase connections) will be changed down to zero after 3 consecutive months of zero consumption following credit control action.

# Note 7: Capacity Charge Concession to Sporting Bodies

When the user entity is a sporting body the Capacity Charge (Rand/Ampere) will not be applicable. To qualify for this concession, an application, with supportive documents, need to be made to the H.O.D Energy for consideration and approval.

# TARIFF C

- This tariff is available for existing bulk supplies at any voltage.
- This tariff will suit large business and industrial customers.
- This tariff is for existing Tariff C customers only (whether the connection capacity are upgraded or down graded), no new customers will be allowed on this tariff (with the exception of customers who select the Tariff C-Off-peak option only).
- This tariff is not available for high voltage customers (supply voltage exceeding 11 kV).
- Customers wishing to change to another tariff, away from Tariff C, will <u>not</u> be subject to a 12 month waiting period.
- A change in tariff will be effective as from the first day of the next billing cycle.

The following charges will be payable:

		Fixed Charge	(Pand/moni	łh)		
C.1. A fixe	d charge, whether electric					
	e electricity is supplied at 2			C.1.2 If the electricity is supplied at a voltage		
				her than 230/400 V but r	not exceeding	
	R2 800.21		11	11 kV: <b>R3 974.25</b>		
	NZ 000.21		R3 974.25			
		Demand Char	ge (Rand/kV	/A)		
	nand charge, per kVA regi	stered, per mo	nth, per point	t of supply:		
	gh Demand Season (Jur	ne, July and	C.2.2. Low	Demand Season (Septem	ber to May)	
August)	Voltage	Charge		Voltage	Charge	
C.2.1.1.	230/400 V	R207.48	C.2.2.1.	230/400 V	R172.90	
C.2.1.2.	230/400 V, direct from		C.2.2.2.	230/400 V, direct from		
See note 2	substation	R203.76	See note 2	substation	R169.83	
C.2.1.3.	>230/400V & < = 11kV	R200.04	C.2.2.3.	>230/400 V & < = 11kV	R166.71	
	Networ	k Access Cha		Pand/kVA		
C.2.3 A ne	etwork access charge, per k		C.2.3.a. On	a standby supply, in cases wh		
	highest demand registered			ay have an effect on Council's network access charge will		
(as per note	riod, during <u>peak and standa</u> 5 under Tariff D)	<u>ra nours only</u> .		capacity of the connection.	be levied at the	
	nology permitting	1				
C 2 2 1	Voltage			Charge		
C.2.3.1. 230/400 V R60.16						
C232	230/400 V direct from	R5910				
C.2.3.2. See note 2	230/400 V, direct from substation			R59.10		
See note 2 C.2.3.3.	substation >230/400V & < = 11kV		ill be levied f	R58.02	loop then that	
See note 2 C.2.3.3. A monthly value.	substation >230/400V & < = 11kV minimum charge – based			<b>R58.02</b> or all customers registering		
See note 2 C.2.3.3. A monthly value. C.2.3.4. Re required, ho notice period to unforesee functioning of	substation >230/400V & < = 11kV	mer requires a r ivate a downgra , will not be unre ng faults) caused	eduction in NA Ide sooner, wit asonably with d by a failure ir	R58.02 or all customers registering AC, a rolling period of 12 month th written reasons, permission held. Exemptions for exceedin n normal operations and/or tec	ns is normally for a shorter g the NAC due chnical	
See note 2 C.2.3.3. <b>A monthly</b> value. C.2.3.4. Rev required, how notice periods to unforeseed functioning of the minimum Note: A redu periods may load manage	substation >230/400V & < = 11kV minimum charge – based duction in NAC, where a custo wever, if the customer can mo d, with a minimum of 3 months an demand overshoots (including of a customer's load, may be re- n of 3 months. Inction in NAC to a value that is be allowed by any of the follower ement equipment, the implement have been granted by the Heat	mer requires a re tivate a downgra , will not be unre ng faults) caused equested from the below the rolling wing: change in entation of dema d of Department	eduction in NA ide sooner, with d by a failure ir e HOD: Energ g previous 12 i operations, clo nd side manag :: Energy.	R58.02 or all customers registering AC, a rolling period of 12 month th written reasons, permission held. Exemptions for exceeding n normal operations and/or teo ly, and may qualify for a period months highest recorded dema osure of plant, installation by the gement initiatives or where der	ns is normally for a shorter g the NAC due chnical d of less than and in all time ne customer of	
See note 2 C.2.3.3. <b>A monthly</b> value. C.2.3.4. Re required, ho notice period to unforesee functioning of the minimum Note: A redu periods may load manage exemptions C.2.4. The of	substation >230/400V & < = 11kV minimum charge – based duction in NAC, where a custo wever, if the customer can mo d, with a minimum of 3 months an demand overshoots (including of a customer's load, may be re- n of 3 months. Inction in NAC to a value that is be allowed by any of the follower ement equipment, the implement have been granted by the Heat	mer requires a re tivate a downgra will not be unre og faults) caused equested from the below the rolling wing: change in thation of dema d of Department of Off-peak opt oble for existing of	eduction in NA de sooner, with d by a failure ir e HOD: Energ g previous 12 i operations, clo nd side manag :: Energy. <b>:ion</b> (note tim ff-peak custon	R58.02 or all customers registering AC, a rolling period of 12 month th written reasons, permission held. Exemptions for exceeding n normal operations and/or teo y, and may qualify for a period months highest recorded dema osure of plant, installation by the gement initiatives or where der the periods!) hers or new customers that che	ns is normally for a shorter g the NAC due chnical d of less than and in all time ne customer of mand	
See note 2 C.2.3.3. A monthly value. C.2.3.4. Re required, ho notice period to unforesee functioning of the minimum Note: A redu periods may load manage exemptions C.2.4. The of from 22:00 t	substation >230/400V & < = 11kV minimum charge – based duction in NAC, where a custo wever, if the customer can mo d, with a minimum of 3 months en demand overshoots (includin of a customer's load, may be re- n of 3 months. uction in NAC to a value that is be allowed by any of the follower ement equipment, the implement have been granted by the Heal Demand off-peak option remains available	mer requires a re tivate a downgra , will not be unre ng faults) caused equested from the below the rolling wing: change in chation of dema d of Department <b>I Off-peak opt</b> be for existing of <b>I hours on Satu</b>	eduction in NA ide sooner, with assonably with d by a failure in the HOD: Energ g previous 12 to operations, clo nd side manage <u>t: Energy.</u> <b>ion</b> (note tim ff-peak custor <b>irdays and all</b>	R58.02 or all customers registering AC, a rolling period of 12 month th written reasons, permission held. Exemptions for exceedin n normal operations and/or teo ly, and may qualify for a period months highest recorded dema usure of plant, installation by the gement initiatives or where der the periods!) hers or new customers that che hours on a Sunday.	ns is normally for a shorter og the NAC due chnical d of less than and in all time ne customer of mand	
See note 2 C.2.3.3. A monthly value. C.2.3.4. Re- required, hor notice period to unforesee functioning of the minimum Note: A reduperiods may load manage exemptions C.2.4. The of from 22:00 t Demand reg ensuing NAO	substation >230/400V & < = 11kV minimum charge – based duction in NAC, where a custo wever, if the customer can mo d, with a minimum of 3 months en demand overshoots (includin of a customer's load, may be re- n of 3 months. uction in NAC to a value that is be allowed by any of the follow- ement equipment, the implement have been granted by the Heal Demand off-peak option remains availat o 06:00 on weekdays, and allowed istered during the listed hours	mer requires a re ivate a downgra , will not be unre og faults) caused equested from the below the rolling wing: change in chation of dema d of Department <b>I Off-peak opt</b> be for existing of <b>I hours on Satu</b> will not be taken	eduction in NA ide sooner, with assonably with d by a failure in the HOD: Energ operations, clo nd side manage <b>: Energy.</b> <b>:ion</b> (note tim ff-peak custor <b>irdays and all</b> n into account the emand register	<b>R58.02</b> or all customers registering AC, a rolling period of 12 month th written reasons, permission held. Exemptions for exceedin n normal operations and/or teo ly, and may qualify for a period months highest recorded dema usure of plant, installation by the gement initiatives or where der the periods!) hers or new customers that che hours on a Sunday. when calculating the demand a red over a rolling 12 month period	ns is normally for a shorter ig the NAC due chnical d of less than and in all time he customer of mand oose this option and also riod, as	
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See note 2 C.2.3.3. <b>A monthly</b> value. C.2.3.4. Re- required, hor notice period to unforesee functioning of the minimum Note: A redu periods may load manage exemptions C.2.4. The of from <b>22:00 t</b> Demand reg ensuing NAO The network per C.2.3. The applied. C.3. An en	substation >230/400V & < = 11kV minimum charge – based duction in NAC, where a custo wever, if the customer can mo d, with a minimum of 3 months en demand overshoots (includin of a customer's load, may be re- n of 3 months. uction in NAC to a value that is be allowed by any of the follow ement equipment, the implement have been granted by the Hea Demand off-peak option remains availat o 06:00 on weekdays, and all istered during the listed hours C charges payable access charge will be levied of the appropriate levies for the fix- gh Demand Season (Jur	mer requires a re- tivate a downgra or graults) caused equested from the below the rolling wing: change in a chation of demand d of Department d of Department d Off-peak opt of for existing of I hours on Satu will not be taken on the highest de ted charge (C.1) Energy Cha umed:	eduction in NA ide sooner, with assonably with d by a failure ir e HOD: Energ g previous 12 f operations, clo nd side manag :: Energy. <b>:ion</b> (note tim ff-peak custom irdays and all n into account v emand register , demand chai	<b>R58.02</b> or all customers registering AC, a rolling period of 12 month th written reasons, permission held. Exemptions for exceedin n normal operations and/or teo y, and may qualify for a period months highest recorded dema osure of plant, installation by th gement initiatives or where der the periods!) hers or new customers that che hours on a Sunday. when calculating the demand a red over a rolling 12 month per rge (C.2) and energy charges(	ns is normally for a shorter ig the NAC due chnical d of less than and in all time he customer of mand oose this option and also riod, as C3) will be	

C.3.1.2. See note 2	230/400 V, direct from substation	R 2.72,14	C.3.2.2. See note 2	230/400 V, direct from substation	R 1.62,91
C.3.1.3.	>230/400 V & < = 11kV	R 2.66,99	C.3.2.3.	>230/400 V & < = 11kV	R 1.59,94

Tariff C - Embedded Generation charges and credit				
C.4 Customers that have Solar PV embedded generation and excess power is generated and exported to				
the City's grid, the City will compensate the customer with the following credit charge per kWh unit. The				
customer must be a net-consumer.				
Energy Credit (R/kWh)				
C.4.1 High Demand Season C.4.2 Low Demand Season				
R 1.18,50	R 0.81,83			

\* C.4 Only customers registered and complying with the City's Embedded Generation Policy will qualify for this credit per kWh. A 4 quadrant Bi-directional Automated Meter Reading Meter will be the only means to measure the units generated and exported as excess units.

The following charges will be applicable to customers who wish to participate in the exporting of units.

C.1.1 or C.1.2 Fix Charge at related voltage level

C.2.1 or C.2.2 Demand Charge at related voltage level at related Demand Season.

C.2.3 Network Access Charge at related voltage level.

C.3.1 or C.3.2 All import units from the City's grid at related voltage level at related Demand Season

C.4.1 or C.4.2 Credit for exporting excess generated units at related Demand Season.

# Note 1: NAC Charge Concession to Non-profit Organisations

When the user entity is a non-profit organization registered in terms of the provisions of the Nonprofit Organizations Act, Act 71 of 1997, for the following specific purposes:-

- the care of old people;
- the care of children;
- the care of the physically or mentally handicapped,

the **network access charges** will not be applied. To qualify for this concession, an application, with supportive documents, need to be made to the Head of Department: Energy for consideration.

# Note 2: 230/400 V direct from substation

The "230/400 V direct from substation" tariff will only be applied to a low voltage customer who has:

• paid for the full transformer capacity, and

• take this supply within 10 meter from the transformer, i.e. the meter inside the transformer enclosure or within 10 meter from this enclosure.

# Note 3: Free Basic Electricity

Free Basic Electricity will be dealt with as specified in the FBE Policy, as revised on an annual basis.

# Note 4: Announced Public Holidays

All announced public holidays will be treated as the day of the week on which it falls.

# Note 5 NAC Charge Scale Down:

NAC charges will be changed down to zero after 3 consecutive months of zero or very small consumption values following credit control action, or vacation of premises, or similar.

# Note 6: NAC Charge Concession to Sporting Bodies

When the user entity is a sporting body the Network Access Charge (NAC) will not be applicable. To qualify for this concession, an application, with supportive documents, need to be made to the H.O.D Energy for consideration and approval.

# Note 7: Supply Voltage

The HOD: Energy can designate a different supply voltage linked to the tariff, under certain unique circumstances.

# TARIFF D

- This tariff is available for bulk supplies at any voltage and with a capacity of at least 1 MVA and a network access charge of at least 1 MVA over the previous 12 months.
- This tariff will suit large business and industrial customers.
- Existing customers on this tariff, with a previous 12 months rolling NAC of less than 1 MVA will be moved to Tariff E.
- A change in tariff will be effective as from the first day of the next billing cycle.

The following charges will be payable:

D.2.3.2.

>230/400V & < = 11kV

Fixed Charge (Rand/month)							
D.1. A fixe	d charge, whether electricit	y is consume	ed or not, per	month, per point of supply,:			
D.1.1 If the electricity is supplied at a voltage			D.1.2. If the electricity is supplied at a voltage				
from 230/40	00 V but not exceeding 11 k	V:	higher than	11 kV:	_		
	R3 972.53			R5 969.64			
	D	emand Chai	rge (Rand/kV	/A)			
D.2. A dem	<b>nand charge</b> , per kVA regis	tered, per m	onth, per poir	nt of supply:			
D.2.1. Hig	gh Demand Season (June	, July and	D.2.2. Low	Demand Season (Septembe	r to May)		
August)							
	Voltage	Charge		Voltage	Charge		
D.2.1.1.	230/400 V, direct from	R98.07	D.2.2.1.	230/400 V, direct from	R98.07		
See note 2	substation	K90.07	See note 2	substation	K96.07		
D.2.1.2.	>230/400V & < = 11kV	R96.28	D.2.2.2.	>230/400 V & < = 11kV	R96.28		
D.2.1.3.	>11kV	R89.17	D.2.2.3.	>11kV	R89.17		
			rge (NAC) (F	,			
	network access charge			n a standby supply, in cases v			
		t demand	use of the supply may have an effect on Council's				
	over a rolling 12 month per	riod, during					
peak and s	tandard hours only.		will be levied at the full installed capacity of the				
			connection.				
	Voltage			Charge			
D.2.3.1.	230/400 V, direct from						
See note 2	substation		R58.84				

 D.2.3.3.
 >11kV
 R53.47

 D.2.3.4. Excess NAC at an Eskom direct points the Eskom NAC charged rate (number of events x NMD exceeded @ R/kVA).
 R53.47

R57.78

Note: At Eskom direct supply points where Eskom charges CoE on the Local Authority MegaFlex rates

# ≥500V & <66kV, the customer will be charged on the CoE >11kV applicable tariffs (Inclusive of customers with a NAC > 40MVA at >= 11kV)

D.2.3.5. Eskom NMD charges. Where a CoE customer requests an increase in notified maximum demand (NMD) at a direct Eskom point of delivery, the customer NAC shall be deemed equal to the NMD from the date that the additional capacity is made available by Eskom. Existing cases will be dealt with on an individual basis. CoE reserves the right to evaluate any requested increase in the NMD at any Eskom point of delivery. If the NMD is exceeded, NAC charges will prevail. Eskom penalty rates for exceeding NMD will be charged to the customer, as outlined in the Eskom document titled: *Notification of demand or changes to notified maximum demand rules, latest revision*, at the Eskom NAC charged rate (number of events x NMD exceeded @ R/kVA).

A request for an increase or decrease in NMD by a customer will be made to CoE and CoE will, after consideration, agree or not agree to increase or decrease the NMD.

Note: Eskom, if in agreement, may still continue charging the higher NMD for a period of 12 months and this will be passed on to the customer.

Note: Where a CoE customer requests an increase in capacity affecting any Eskom point of delivery, monthly NMD costs incurred may be charged to the customer if the full capacity is not taken up immediately.

D.2.3.6. Reduction in NAC, where a customer requires a reduction in NAC, a rolling period of 12 months is normally required, however, if the customer can motivate a downgrade sooner, with written reasons, permission for a shorter notice period, with a minimum of 3 months, will not be unreasonably withheld. Exemptions for exceeding the NAC due to unforeseen demand overshoots (including faults) caused by a failure in normal operations and/or technical functioning of a customer's load, may be requested from the HOD: Energy, and may qualify for a period of less than the minimum of 3 months.

Note: A reduction in NAC to a value that is below the rolling previous 12 months highest recorded demand in all time periods may be allowed by any of the following: change in operations, closure of plant, installation by the customer of load management equipment, the implementation of demand side management initiatives or where demand exemptions have been granted by the Head of Department: Energy.

		Energy	Charge (R/	kWh)		
D.3. An energy charge	e, per kWh o	consumed:				
D.3.1. High Demand S	Season (Jun	ie, July and Au	ugust)			
		Peak	St	andard	C	Off-Peak
Voltage		Charge	(	Charge		Charge
230/400 V, direct from substation	D.3.1.1. See note 2	R 5.97,60	D.3.1.4.	R 2.09,66	D.3.1.7	R 1.26,44
>230/400V & < = 11kV	D.3.1.2.	R 5.86,51	D.3.1.5.	R 2.06,34	D.3.1.8	R 1.24,16
>11kV	D.3.1.3.	R 5.43,60	D.3.1.6.	R 1.90,81	D.3.1.9	R 1.15,00
			-			
D.3.2. Low Demand S	eason (Sep	tember to May	y)			
		Peak	St	andard	C	Off-Peak
Voltage		Charge	(	Charge		Charge
230/400 V direct from	D321		D324		D327	

Voltage		Charge	harge Charge			Charge
230/400 V, direct from substation	D.3.2.1. See note 2	R 2.22,17	D.3.2.4.	R 1.45,75	D.3.2.7	R 1.15,00
>230/400 V & < = 11kV	D.3.2.2.	R 2.18,19	D.3.2.5.	R 1.43,10	D.3.2.8	R 1.12,84
>11kV	D.3.2.3.	R 2.02,01	D.3.2.6.	R 1.32,63	D.3.2.9	R 1.04,46

# Tariff D - Embedded Generation charges and credit

D.4 Customers that have Solar PV embedded generation and excess power is generated and exported to the City's grid, the City will compensate the customer with the following **credit** charge per kWh unit. The customer must be a net-consumer.

Energy Credit (R/kWh)				
D.4.1 High Demand Season D.4.2 Low Demand Season				
R 1.18,50 R 0.81,83				
* D.4 Only customers registered and complying with	the City's Embedded Generation Policy will qualify			

\* D.4 Only customers registered and complying with the City's Embedded Generation Policy will qualify for this credit per kWh. A 4 quadrant Bi-directional Automated Meter Reading Meter will be the only means to measure the units generated and exported as excess units.

The following charges will be applicable to customers who wish to participate in the exporting of units. D.1.1 or D.1.2 Fix Charge at related voltage level

D.2.1 or D.2.2 Demand Charge at related voltage level at related Demand Season.

D.2.3 Network Access Charge at related voltage level.

D.3.1 or D.3.2 All import units from the City's grid at related voltage level at related Demand Season D.4.1 or D.4.2 Credit for exporting excess generated units at related Demand Season.

# Note 1: Off-Peak Demand Registered

Demand registered during off-peak hours will not be taken into account when calculating the demand charge payable.

# Note 2: 230/400 V direct from substation

The "230/400 V direct from substation" tariff will only be applied to a low voltage customer who has:

• paid for the full transformer capacity, and

• take this supply within 10 meter from the transformer, i.e. the meter inside the transformer enclosure or within 10 meter from this enclosure.

# Note 3: Demand Exemption

A newly established site may be exempted from demand charges for a limited period in order to conclude installation tests, upon <u>prior</u> application to the Head of Department: Energy. Conditions will be attached in the case of favourable consideration.

### Note 4: NAC Charge Concession to Non-profit Organisations

When the user entity is a non-profit organization registered in terms of the provisions of the Nonprofit Organizations Act, Act 71 of 1997, for the following specific purposes:-

- the care of old people;
- the care of children;
- the care of the physically or mentally handicapped,

the **network access charges** will not be applied. To qualify for this concession, an application, with supportive documents, need to be made to the Head of Department: Energy for consideration.

### Note 5: Time of Use (TOU) time slots explained

**5.1** For the purposes of this tariff during Winter months – June; July and August **Peak Hours** will be from 06:00 to 09:00 and 17:00 to 19:00 on weekdays.

**Standard Hours** will be from 09:00 to 17:00 and 19:00 to 22:00 on weekdays and from 07:00 to 12:00 and 18:00 to 20:00 on Saturdays.

**Off-peak Hours** will be from 22:00 to 06:00 on weekdays; 12:00 to 18:00 and 20:00 to 07:00 on Saturdays and all hours Sundays.

A public holiday falling on a weekday will be treated as a Saturday. An unexpectedly announced public holiday will be treated as the day of the week on which it falls.

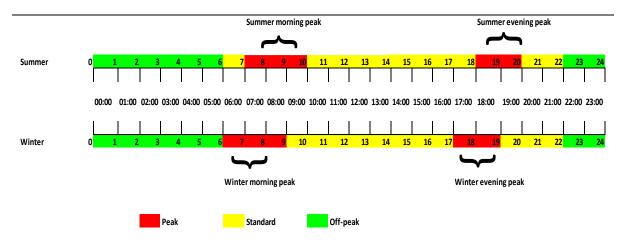
5.2 For the purposes of this tariff during Summer months – September till May

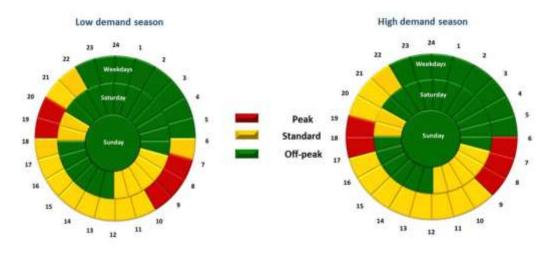
Peak Hours will be from 07:00 to 10:00 and 18:00 to 20:00 on weekdays.

**Standard Hours** will be from 06:00 to 07:00, 10:00 to 18:00 and 20:00 to 22:00 on weekdays and from 07:00 to 12:00 and 18:00 to 20:00 on Saturdays.

*Off-peak Hours* will be from 22:00 to 06:00 on weekdays; 12:00 to 18:00 and 20:00 to 07:00 on Saturdays and all hours Sundays.

A public holiday falling on a weekday will be treated as a Saturday. An unexpectedly announced public holiday will be treated as the day of the week on which it falls.





# Note 6: Free Basic Electricity

Free Basic Electricity will be dealt with as specified in the FBE Policy, as revised on an annual basis.

### Note 7: NAC Charge Scale Down

NAC charges will be changed down to zero after 3 consecutive months of zero or very small consumption values following credit control action, or vacation of premises, or similar.

# Note 8: NAC Charge Concession to Sporting Bodies

When the user entity is a sporting body the Network Access Charge (NAC) will not be applicable. To qualify for this concession, an application, with supportive documents, need to be made to the H.O.D Energy for consideration and approval.

### Note 9: Supply Voltage

The HOD: Energy can designate a different supply voltage linked to the tariff, under certain unique circumstances.

# TARIFF E

- This tariff will suit small to medium size business and industrial customers.
- This tariff is available for bulk supplies at any voltage and with a capacity of > 25kVA and a NAC of < 1 MVA.</li>
- This tariff is available for new and existing customers.
- Existing customers on this tariff, with a previous 12 months rolling NAC of more than 1 MVA will be moved to Tariff D.
- A change in tariff will be effective as from the first day of the next billing cycle.

The following charges will be payable:

	Fixed Charge (Rand/month)						
E.1. A fixed charge, whether electricity is consumed or not, per month, per point of supply:							
E.1.1. If the electricity is supplied at 230/400 V: E.1.2 If the electricity is supplied at voltage higher than 230/400 V:							
	R2 518.33	3		R3 998.78			
		Demand Charg					
E.2. A de	emand charge, per kVA re	egistered, per montl	h, per poir	nt of supply:			
E.2.1. Hi	gh Demand Season (June	, July and August)	E.2.2. L	ow Demand Season (Septemb	er to May)		
	Voltage	Charges		Voltage	Charges		
E.2.1.1.	230/400 V	R107.61	E.2.2.1	. 230/400 V	R107.61		
E.2.1.2.230/400 V, direct from substationR105.80E.2.2.2.230/400 V, direct from substationR105.							
E.2.1.3.	>230/400V & < = 11kV	R103.75	E.2.2.3. >230/400 V & < = 11kV <b>R103.75</b>				
E.2.1.4.	> 11kV	R96.10	E.2.2.4	. > 11kV	R96.10		

$E / 3 \Delta notwork -$	arrace cha	arge, per kVA	registered	E232 On	a standby sup	nly in cases		
based on the highest						ly may have an		
12 month period, duri								
* meter technology pe		u standaru nou	<u>ins only</u> .	effect on Council's own demand payable, network access charge will be levied at t full installed capacity of the connection.				
meter teennology pe	innung							
	Voltage	į			Charge			
E.2.3.1.	230/400 V				R66.06			
	230/400 V, direct from substation			R65.02				
E.2.3.3.	,							
E.2.3.4.					R63.77			
		> 11kV			R59.02			
A monthly minimum value.	cnarge – b	ased on 25KVA	A, WIII DE IEVI	ed for all custo	omers register	ring less than that		
E.2.3.5 Excess NAC	at a Eskom	direct point th	e Eskom NA	C charged rat	e (number of	events x NMD		
<u>exceeded @ R/kVA).</u> E.2.3.6. Eskom NMD	charges M		stomer requi	oste an increa	so in notified r	maximum demand		
(NMD) at a direct Esk								
date that the additiona								
ndividual basis. CoE								
of delivery. If the NMI								
be charged to the cus								
notified maximum der								
Note: Where a CoE ci	· · ·	,			/ Eskom point	of deliverv.		
monthly NMD costs in								
E.2.3.7. Reduction in								
normally required, how								
iornally required, not		Customer Carri	nouvale a ut	migraue sour	ier, with white			
permission for a short	er notice pe	riod, with a mini	imum of 3 m	onths, will not	be unreasona	ably withheld.		
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### Tariff E - Embedded Generation charges and credit

E.4 Customers that have Solar PV embedded generation and excess power is generated and exported to the City's grid, the City will compensate the customer with the following **credit** charge per kWh unit. The customer must be a net-consumer.

Energy Credit (R/kWh)						
E.4.1 High Demand Season		E.4.2 Low Demand Season				
	R 1.18,50	R 0.81,83				
* E.4 Only cust	omers registered and complying with t	he City's Embedded Generation Policy will qualify for				
this credit per k	Wh. A 4 quadrant Bi-directional Autom	nated Meter Reading Meter will be the only means to				
measure the ur	nits generated and exported as excess	units.				
The following c	harges will be applicable to customers	who wish to participate in the exporting of units.				
E.1.1 or E.1.2	Fix Charge at related voltage level					
E.2.1 or E.2.2	E.2.1 or E.2.2 Demand Charge at related voltage level at related Demand Season.					
E.2.3						
E.3.1 or E.3.2	All import units from the City's grid at	related voltage level at related Demand Season				
E.4.1 or E.4.2	Credit for exporting excess generated	d units at related Demand Season.				

# Note 1: Off-Peak Demand Registered

Demand registered during off-peak hours will not be taken into account when calculating the demand charge payable.

# Note 2: 230/400 V direct from substation

- The "230/400 V direct from substation" tariff will only be applied to a low voltage customer who has:
- paid for the full transformer capacity, and
- take this supply within 10 meter from the transformer, i.e. the meter inside the transformer enclosure or within 10 meter from this enclosure.

# Note 3: Demand Exemption

A newly established site may be exempted from demand charges for a limited period in order to conclude installation tests, upon <u>prior</u> application to the Head of Department: Energy. Conditions will be attached in the case of favourable consideration.

# Note 4: NAC Charge Concession to Non-profit Organisations

When the user entity is a non-profit organization registered in terms of the provisions of the Nonprofit Organizations Act, Act 71 of 1997, for the following specific purposes:-

- the care of old people;
- the care of children;
- the care of the physically or mentally handicapped,

the **network access charges** will not be applied. To qualify for this concession, an application, with supportive documents, need to be made to the Head of Department: Energy for consideration.

# Note 5: Time of Use (TOU) time slots explained

5.1 For the purposes of this tariff during Winter months – June; July and August

Peak Hours will be from 06:00 to 09:00 and 17:00 to 19:00 on weekdays.

**Standard Hours** will be from 09:00 to 17:00 and 19:00 to 22:00 on weekdays and from 07:00 to 12:00 and 18:00 to 20:00 on Saturdays.

**Off-peak Hours** will be from 22:00 to 06:00 on weekdays; 12:00 to 18:00 and 20:00 to 07:00 on Saturdays and all hours of Sundays.

A public holiday falling on a weekday will be treated as a Saturday. An unexpectedly announced public holiday will be treated as the day of the week on which it falls.

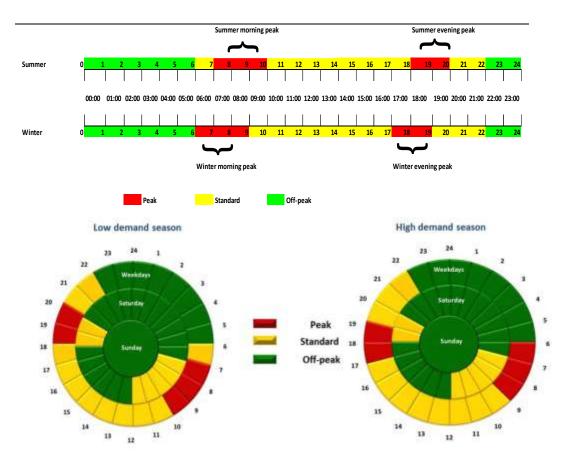
**5.2** For the purposes of this tariff during Summer months – September till May

Peak Hours will be from 07:00 to 10:00 and 18:00 to 20:00 on weekdays.

**Standard Hours** will be from 06:00 to 07:00, 10:00 to 18:00 and 20:00 to 22:00 on weekdays and from 07:00 to 12:00 and 18:00 to 20:00 on Saturdays.

**Off-peak Hours** will be from 22:00 to 06:00 on weekdays; 12:00 to 18:00 and 20:00 to 07:00 on Saturdays and all hours of Sundays.

A public holiday falling on a weekday will be treated as a Saturday. An unexpectedly announced public holiday will be treated as the day of the week on which it falls.



# Note 6: Free Basic Electricity

Free Basic Electricity will be dealt with as specified in the FBE Policy, as revised on an annual basis.

# Note 7: NAC Charge Scale Down

NAC charges will be changed down to zero after 3 consecutive months of zero or very small consumption values following credit control action, or vacation of premises, or similar.

#### Note 8: NAC Charge Concession to Sporting Bodies

When the user entity is a sporting body the Network Access Charge (NAC) will not be applicable. To qualify for this concession, an application, with supportive documents, need to be made to the H.O.D Energy for consideration and approval.

# Note 9: Supply Voltage

The HOD: Energy can designate a different supply voltage linked to the tariff, under certain unique circumstances.

# TARIFF F

This tariff will be for CoE own use for street light and area lights (high masts to be treated as Street Lights) and traffic light consumption.

Fixed Charge (Rand/month)					
F.1. A fixed charge, per month, per point of supply:					
RC	0.00				
Street light Energy	yy Charge (R/kWh)				
F.2. High Demand Season (June, July and F.3. Low Demand Season (September to Ma					
August)					
R 2.48,79	R 2.02,41				
Traffic light Energy Charge (R/kWh)					
F.4. High Demand Season (June, July and F.5. Low Demand Season (September to I					
August)					
R 2.29,82	R 1.70,79				

# Note 1: Un-metered street lights

Un-metered street lights will be deemed to operate for 11 hours per night, 365 nights per annum, at its actual size in kilowatts plus 10% of this size to compensate for control gear losses, i.e. each 125 Watt mercury vapour lamp will be treated as a 150 Watt lamp, or 0, 15 kilowatt. Calculation: Street light consumption per month = number of street lights x (the actual kilowatt of one street light x 1, 1) x 11 hours per day x 365/12 days x summer / winter month rate detailed above.

# Note 2: Un-metered traffic lights

Un-metered traffic lights will be deemed to operate for 24 hours a day, 365 days per annum, at its actual size in kilowatts. In the absence of detailed figures for a traffic light, the size will be assumed as 2.433 kilowatt-hours per day. Calculation: Traffic light consumption per month = 2.433kWh a day x 365/12 days x summer / winter month rate detailed above.

# TARIFF G WHEELING

# TARIFF APPLICABLE FOR THE RECONCILIATION OF ACCOUNTS FOR COE CUSTOMERS RECEIVING ENERGY FROM NON-ESKOM GENERATORS: -

Tariff G is a reconciliation electricity tariff for the CoE Tariff D or Tariff J customers connected at  $\geq$ =6.6 kV with a Network Access Charge value (NAC) of  $\geq$  1 MVA that have entered into a wheeling transaction with a generator connected to Eskom transmission/distribution network or connected the City's distribution network. It also covers Wheeling from generators connected to the City's grid and wish to wheel energy to customers outside the City's licenced distribution area.

<u>Qualifying Criteria:</u> Only consumers on the City Tariff D and Tariff J, connected at  $\geq$  6.6 kV with a notified maximum demand (NMD) of  $\geq$  1MVA that have entered into a wheeling transaction with a generator or energy trader will qualify for wheeling.

### For Tariff D consumer, the following shall apply:

Where a Tariff D consumer with an existing wheeling agreement commence with a network access charge (NAC) value  $\geq$  1MVA, and thereafter consumes less than 1 MVA, the schedule of tariff rules for Tariff D shall apply i.e. the NAC value will continue to be levied at a minimum of 1 MVA and the consumer shall remain on Tariff D for 12 months. Thereafter the customer will be moved to tariff E. In order to continue to qualify for wheeling the NAC value will continue to be levied at a minimum of 1 MVA.

For Tariff J consumer, the following shall apply:

Where a consumer with an existing wheeling agreement commence with a network access charge (NAC) value  $\geq$  1MVA, and thereafter consumes less than 1 MVA, the NAC value will continue to be levied at a minimum of 1 MVA and the consumer shall remain on Tariff J in order to continue to qualify for wheeling.

Should the customer commence with a NAC value  $\geq$  1 MVA and then consume less until the NAC drops below 1 MVA, the NAC value will remain levied at a minimum of 1 MVA in order to continue to qualify for wheeling.

The provisions of the City Policy on Wheeling will guide the method of implementation. The customer will first be charged the full usage on the customer's current usage tariff and then the credit charge in correlation to the measured wheeling credit shall be applied. Net-Billing shall apply.

# G.1 Fixed charge

Fixed Charge means the administration charge payable per customer account to recover the CoE administration related costs such as automating the processing of manual received Eskom meter readings into the AMR system and billing system, Eskom additional admin fee, and also for reconciliation and crediting of accounts when generators connect to the City's grid and wheel to City customer/s. It is also applicable to all generators connected within the City's licenced distribution area.

**G.1.1 Fixed Charge = R7 292.73 VAT exclusive** per month, per point of supply (CoE Grid generation or load):

G.2 All generators connected and wheeling energy through Eskom's transmission networks and Eskom credit the City at a designated Eskom Point of Delivery the following active energy only charges will be **credited** per kWh generated and wheeled at the related Time of Use period to the designated off-taker once received from Eskom with the following charges:-

G.2. Eskom WEPS rates excluding losses (for Municipalities)						
WEPs rates (CoE) High Season Jun - Aug Low Season Sep - May						
G.2.1 Peak (R/kWh)	R 4.21,94	R 1.37,63				
G.2.2 Standard (R/kWh)	R 1.27,82	R 0.94,73				
G.2.3 Off Peak (R/kWh)	R 0.69,41	R 0.60,09				

G.3 All generators connected and wheeling energy within the City's distribution networks the following active energy charges only will be **credited** to the designated off-taker with the following charges:-

City of Ekurhuleni's Megaflex cost		
CoE Megaflex rates	High Season Jun - Aug	Low Season Sep - May
G.2.1 Peak (R/kWh)	R 4.51,51	R 1.48,99
G.2.2 Standard (R/kWh)	R 1.39,41	R 1.03,46
G.2.3 Off Peak (R/kWh)	R 0.77,43	R 0.66,72

G.4 All Generators or traders who wish to wheel energy generated from generators, connected to the City's licenced distribution network, to customers outside the distribution licence area of the City will pay the following Distribution Use of System (DUoS) charges in addition to the Fix Charge G.1.1.

Based on Eskom DUoS rates at 4.35% CoE Technical loss		
DUoS rates (CoE) All Seasons		
G.2.1 Energy charge (R/kWh)	R 0.07,87	

# Note 1: Public Holidays

The treatment of **public holidays** for the raising of the credit active energy charge shall be as specified in the Eskom Schedule of Standard Prices as amended from time to time or until such time they are amended by the City.

# TARIFF H (RESIDENTIAL TIME OF USE)

- This tariff is available for all residential customers single-phase 230 V or multiphase 400/230 V connections with a capacity of up to 150 A per phase or 100 kVA.
- This tariff is not available for medium and high voltage customers.
- This tariff will suit medium to high consumption residential customers.
- The tariff allows residential customers, typically with a consumption greater than 1000kWh per month to benefit from lower energy costs should they be able to assist the national grid by shifting their loads away from peak periods and towards standard/off-peak periods.

# NOTE: - The implementation of this tariff is dependent on the availability of advanced metering infrastructure and smart meters.

Fixed Charge (Rand/month)							
H.1. A fixed charge, whether electricity is consumed or not, per month, per point of supply, excluding							
prepayment metering customers.							
H.1.1. Sing	H.1.1. Single Phase connection up to 80 Ampere H.1.2. Multi-phase connection up to 80 Ampere						
	R2	204.22				R408.4	2
H.1.3. Multi-phase connection > 80 Ampere							
	R1	020.97					
		En	ergy Ch	harg	ge (R/kWh)		
H.2. An en	ergy charge	, per kWh consumed					
H.2.1. High	n Demand S	Season (June, July ar	nd Augu	ist)			
		Peak		S	tandard		Off-Peak
Voltage		Charge			Charge		Charge
230/400 V	H.2.1.1.	R 7.12,73	H.2.1.	.2.	R 1.93,47	H.2.1.3	R 1.20,47
H.3.1. Low	Demand S	eason (September to	o May)				
	•	Peak		S	tandard		Off-Peak
Voltage		Charge			Charge		Charge
230/400 V	H.3.1.1.	R 2.49,45	H.3.1.	.2.	R 1.78,20	H.3.1.3.	R 1.06,90
		Toriff L. Embod	dad Ca	<b></b>	ation aborran or		
	nora that he	Tariff H - Embed					nerated and exported to
							arge per kWh unit. The
		t-consumer.	003101	nor			arge per kwir unit. The
			nerav C	red	lit (R/kWh)		
	H.4.1 Hiah	Demand Season	5, 5, 5			Low Dema	and Season
R 1.18,50				R 0.81,83			
* H.4 Only of		,	ving with	h the	e City's Embedde		on Policy will qualify for
this credit p	er kWh. A 4	quadrant Bi-directio	nal Auto	oma	ated Meter Readir	ng Meter wi	Il be the only means to
		erated and exported				-	•
		will be applicable to o				ipate in the	exporting of units.
H.1.1 or H.	H.1.1 or H.1.2 or H.1.3 Fix Charge at related connection size level						

All import units from the City's grid at High Demand Season.

All import units from the City's grid at Low Demand Season.

Credit for exporting excess generated units at related Demand Season.

The following charges will be payable:

H.2.1 H.3.1

H.4.1 or H.4.2

# TARIFF I

This tariff is available to City Power only, where cross-boundary feeds between the two Cities occur.

 The following charges will be payable:

 ESKOM MEGAFLEX LOCAL AUTHORITY RATES >1MVA plus 10%

Note: Subject to City Power allowing the same benefit to the City of Ekurhuleni.

The following charges will be payable:

	<b>xed charge</b> , whe			ed or not, p	per month, per p	oint of supp	ly:
ICP.1.1 If t	he electricity is s	supplied at	230/400V	ICP.1.2 If	the electricity is	supplied at	>230/400V
voltage:				and <=66	<v :<="" td=""><td></td><td></td></v>		
ICP.1.1.	R1 963.78			ICP.1.2.	R14 621.61		
	harge (Rand/kV						
	emand charge,					(0)	
August)	igh Demand Sea	ison (June	July and	ICP.2.2. L	Low Demand Se	ason (Septe	ember to May
<u>/ (aguet)</u>		Voltage	Charge			Voltage	Charge
ICP.2.1.1.	230/400V		R54.99	ICP.2.2.1.	230/400V		R54.99
	000/4001/ 9	-66kV	R50.43	ICP.2.2.2.	>230/400V &	<=66kV	R50.43
ICP.2.1.2.	>230/400V & <						
ICP.2.1.2.					1		
Network A	ccess Charge (I network access	NAC) (Rar	d/kVA)	ered, based	on the highest c	lemand regi	stered over a
Network A	ccess Charge (I network access nonth period, duri	NAC) (Rar s charge, ing <u>all hou</u>	<b>d/kVA)</b> ber kVA registe			lemand regi	stered over a
Network A ICP.2.3. A rolling 12 m	ccess Charge (I network access nonth period, duri	NAC) (Rar s charge,	<b>d/kVA)</b> ber kVA registe		on the highest c	lemand regi	stered over a
Network A ICP.2.3. A rolling 12 m	ccess Charge (I network access nonth period, duri	NAC) (Rar s charge, ing <u>all hou</u>	<b>d/kVA)</b> ber kVA registe	C		lemand regi	stered over a
Network A ICP.2.3. A rolling 12 m	ccess Charge (I network access nonth period, duri	NAC) (Rar s charge, ing <u>all hou</u> oltage	<b>d/kVA)</b> ber kVA registe	C R4	harge	lemand regi	stered over a
Network A ICP.2.3. A rolling 12 m	ccess Charge (I network access nonth period, duri V 230/400V	NAC) (Rar s charge, ing <u>all hou</u> oltage	<b>d/kVA)</b> ber kVA registe	C R4	harge 43.57	lemand regi	stered over a
Network A ICP.2.3. A rolling 12 m ICP.2.3.1. ICP.2.3.2. Energy Ch	ccess Charge (I network access nonth period, duri 230/400V >230/400V & < arge (R/kWh)	NAC) (Rar s charge, ing <u>all hou</u> oltage =66kV	<b>d/kVA)</b> ber kVA registe i <u>rs</u> .	C R4	harge 43.57	lemand regi	stered over a
Network A ICP.2.3. A rolling 12 m ICP.2.3.1. ICP.2.3.2. Energy Ch ICP.3. An	ccess Charge (I network access nonth period, duri 230/400V >230/400V & < arge (R/kWh) energy charge, p	NAC) (Rar s charge, ing <u>all hou</u> oltage =66kV	d/kVA) ber kVA registe irs.	C Ri Ri	harge 43.57	lemand regi	stered over a
Network A ICP.2.3. A rolling 12 m ICP.2.3.1. ICP.2.3.2. Energy Ch ICP.3. An	ccess Charge (I network access nonth period, duri 230/400V >230/400V & < arge (R/kWh)	NAC) (Rar s charge, ing <u>all hou</u> oltage =66kV	d/kVA) ber kVA register rs. nsumed: July and Augu	C R R	harge 43.57 39.87		stered over a
Network A ICP.2.3. A rolling 12 m ICP.2.3.1. ICP.2.3.2. Energy Ch ICP.3. An ICP.3.1. H	ccess Charge (I network access nonth period, duri 230/400V >230/400V & < arge (R/kWh) energy charge, p	NAC) (Rar s charge, ing <u>all hou</u> oltage =66kV	d/kVA) ber kVA registe irs.	C Ri Ri	harge 43.57 39.87	lemand regi	stered over a
Network A ICP.2.3. A rolling 12 m ICP.2.3.1. ICP.2.3.2. Energy Ch ICP.3. An ICP.3.1. H Voltage	ccess Charge (I network access nonth period, duri 230/400V >230/400V & < arge (R/kWh) energy charge, p	NAC) (Rar s charge, ing <u>all hou</u> oltage =66kV eer kWh co ison (June	nsumed: July and Augu	IST)	harge 43.57 39.87	Off-Peak	
Network A ICP.2.3. A rolling 12 m ICP.2.3.1. ICP.2.3.2. Energy Ch ICP.3. An ICP.3.1. H Voltage 230/400V	ccess Charge (I network access nonth period, duri 230/400V >230/400V & < arge (R/kWh) energy charge, p igh Demand Sea	NAC) (Rar s charge, ing <u>all hou</u> oltage =66kV eer kWh co ison (June ICP.3.1.1	nsumed: July and Augu R 5.35,78	IST) IST) ICP.3.1.	harge 43.57 39.87 'd 2. R 1.72,49	Off-Peak	R 1.00,29
Network A ICP.2.3. A rolling 12 m ICP.2.3.1. ICP.2.3.2. Energy Ch ICP.3. An ICP.3.1. H Voltage	ccess Charge (I network access nonth period, duri 230/400V >230/400V & < arge (R/kWh) energy charge, p igh Demand Sea	NAC) (Rar s charge, ing <u>all hou</u> oltage =66kV eer kWh co ison (June	nsumed: July and Augu R 5.35,78	IST)	harge 43.57 39.87 'd 2. R 1.72,49	Off-Peak	

ICP.3.2. Low Demand Season (September to May)						
		Peak	<b>Standard</b>		Off-Peak	
Voltage						
230/400V	ICP.3.2.1.	R 1.84,56	ICP.3.2.2.	R 1.31,59	ICP.3.2.3.	R 0.88,79
230/400V & <=66kV	ICP.3.2.4.	R 1.81,24	ICP.3.2.5.	R 1.28,96	ICP.3.2.6.	R 0.86,79

# Note 1: Winter Months' Time of Use (TOU) time slots explained

**1.1** For the purposes of this tariff during Winter months – June; July and August

Peak Hours will be from 06:00 to 09:00 and 17:00 to 19:00 on weekdays.

**Standard Hours** will be from 09:00 to 17:00 and 19:00 to 22:00 on weekdays and from 07:00 to 12:00 and 18:00 to 20:00 on Saturdays.

**Off-peak Hours** will be from 22:00 to 06:00 on weekdays; 12:00 to 18:00 and 20:00 to 07:00 on Saturdays and all hours of Sundays.

A public holiday falling on a weekday will be treated as a Saturday. An unexpectedly announced public holiday will be treated as the day of the week on which it falls.

#### Note 2: Summer Months' Time of Use (TOU) time slots explained

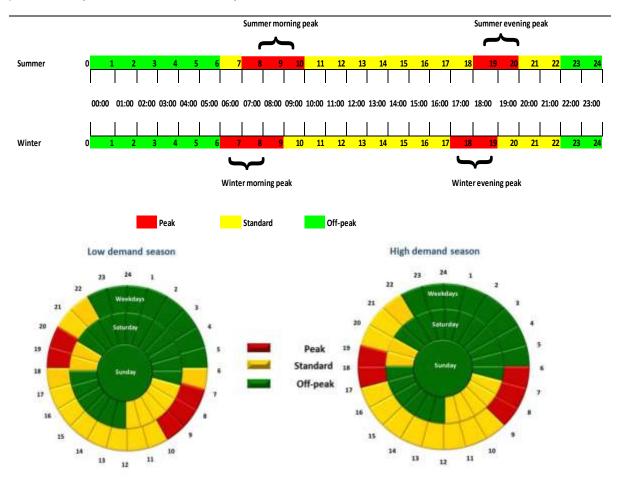
2.1 For the purposes of this tariff during Summer months – September till May

Peak Hours will be from 07:00 to 10:00 and 18:00 to 20:00 on weekdays.

**Standard Hours** will be from 06:00 to 07:00; 10:00 to 18:00 and 20:00 to 22:00 on weekdays and from 07:00 to 12:00 and 18:00 to 20:00 on Saturdays.

**Off-peak Hours** will be from 22:00 to 06:00 on weekdays; 12:00 to 18:00 and 20:00 to 07:00 on Saturdays and all hours of Sundays.

A public holiday falling on a weekday will be treated as a Saturday. An unexpectedly announced public holiday will be treated as the day of the week on which it falls.



# TARIFF J

 This tariff is available for bulk supplies at medium and high voltage situated in a position designated by CoE as close-coupled to the Eskom grid.

The following charges will be payable:

Fixed Charge (Rand/month)					
J.1. A fixed of	charge, v	vhether electricity is consumed	or not, pe	er month, per p	point of supply:
J.1.1 If the el	ectricity is	s supplied at any voltage.			
		R214 2	259.38		
		Demand Charg			
J.2. A demai	nd charg	<b>e</b> , per kVA registered, per mor	nth, per po	oint of supply:	
J.2.1. High	Deman	d Season (June, July and	J.2.1. L	ow Demand S	eason (September to May)
August)					
	Voltage	Charge		Voltage	Charge
J.2.1.1. >:	=6.6kV	R51.11	J.2.1.2	>=6.6kV	R51.11

#### Network Access Charge (NAC) (Rand/kVA)

J.2.2. A **network access charge**, per kVA registered, based on the highest demand registered over a rolling 12 month period, during **peak and standard hours only**.

	Voltage	Charge
J.2.2.1.	>=6.6kV	R40.41

J.2.2.2. Eskom NMD charges. Where a CoE customer requests an increase in notified maximum demand (NMD) at a direct Eskom point of delivery, the customer NAC shall be deemed equal to the NMD from the date that the additional capacity is made available by Eskom. Existing cases will be dealt with on an individual basis. CoE reserves the right to evaluate any requested increase in the NMD at any Eskom point of delivery. If the NMD is exceeded, NAC charges will prevail. Eskom penalty rates for exceeding NMD will be charged to the customer, as outlined in the Eskom document titled: *Notification of demand or changes to notified maximum demand rules, latest revision*, at the Eskom NAC charged rate (number of events x NMD exceeded @ R/kVA).

A request for an increase or decrease in NMD by a customer will be made to CoE and CoE will, after consideration, agree or not agree to increase or decrease the NMD.

Note: Eskom, if in agreement, may still continue charging the higher NMD for a period of 12 months and this will be passed on to the customer.

Note: Where a CoE customer requests an increase in capacity affecting any Eskom point of delivery, monthly NMD costs incurred may be charged to the customer if the full capacity is not taken up immediately.

J.2.2.3. Reduction in NAC, where a customer requires a reduction in NAC, a rolling period of 12 months is normally required, however, if the customer can motivate a downgrade sooner, with written reasons, permission for a shorter notice period, with a minimum of 3 months, will not be unreasonably withheld. Exemptions for exceeding the NAC due to unforeseen demand overshoots (including faults) caused by a failure in normal operations and/or technical functioning of a customer's load, may be requested from the HOD: Energy, and may qualify for a period of less than the minimum of 3 months.

Note: A reduction in NAC to a value that is below the rolling previous 12 months highest recorded demand in all time periods may be allowed by any of the following: change in operations, closure of plant, installation by the customer of load management equipment, the implementation of demand side management initiatives or where demand exemptions have been granted by the Head of Department: Energy.

			nergy Char	ge (R/KWN)		
		, per kWh consume				
J.3.1. Higł	n Demand Se	eason (June, July a	and August)			
Peak Standard Off-Peak					off-Peak	
Voltage		Charge		Charge		Charge
>=6.6kV	J.3.1.1.	R 5.34,77	J.3.1.2.	R 1.72,33	J.3.1.3	R 0.99,85
	1 1				•	
J.3.2. Low	Demand Se	ason (September	to Mav)			
Peak Standard Off-Peak						
Voltage		Charge		Charge		Charge
>=6.6Kv	J.3.2.1.	R 1.84,64	J.3.2.2.	R 1.31,30	J.3.2.3	R 0.87,53
INCENTIVE	PILOT SCHE	EME – rebate for pro	duction incr	ease in plant		
J.4.	Baseline fig	ures determined		for previous financia	al year, month to	month, in kWh,
				anomalies corrected	ł	
	Monthly inc	rease in kWh consur	ned in %	15% more than baseline		
	Rebate valu	ue on additional units	only	3% for every month achieved		
	Duration		-	2 years on original baseline, then new baseline is		
				determined		
				ipate. The customer v		

production values or additional processes, or similar. If a meter error occurs, the decision of the HOD: Energy will be final in relation to the estimated value used. This incentive pilot scheme will be revised annually. The rebate value will be calculated outside of the billing system.

# Tariff J - Embedded Generation charges and credit

J.5 Customers that have Solar PV embedded generation and excess power is generated and exported to the City's grid, the City will compensate the customer with the following **credit** charge per kWh unit. The customer must be a net-consumer.

Energy Credit (R/kWh)						
J.5.1 High Demand Season J.5.2 Low Demand Season						
R 1.18,50 R 0.81,83						
* J.4 Only customers registered and complying with the City's Embedded Generation Policy will qualify for						
this credit per kWh. A 4 quadrant Bi-directional Auton						
measure the units generated and exported as excess	measure the units generated and exported as excess units.					
The following charges will be applicable to customers who wish to participate in the exporting of units.						
J.1.1 Fix Charge at related voltage level						
J.2.1. Demand Charge at related voltage le	evel at related Demand Season.					

J.Z.I.	Demand Charge at related voltage level at related Demand Season.
J.2.2	Network Access Charge at related voltage level.
J.3.1 or J.3.2	All import units from the City's grid at related voltage level at related Demand

J.3.1 or J.3.2All import units from the City's grid at related voltage level at related Demand SeasonJ.4Only Applicable if any incentive pilot scheme registered.

J.5.1 or J.5.2 Credit for exporting excess generated units at related Demand Season.

# Note 1: Off-Peak Demand Registered

Demand registered during off-peak hours will not be taken into account when calculating the demand charge payable.

### Note 2: Time of Use (TOU) time slots explained

**2.1** For the purposes of this tariff during Winter months – June; July and August

Peak Hours will be from 06:00 to 09:00 and 17:00 to 19:00 on weekdays.

**Standard Hours** will be from 09:00 to 17:00 and 19:00 to 22:00 on weekdays and from 07:00 to 12:00 and 18:00 to 20:00 on Saturdays.

*Off-peak Hours* will be from 22:00 to 06:00 on weekday;, 12:00 to 18:00 and 20:00 to 07:00 on Saturdays and all hours of Sundays.

A public holiday falling on a weekday will be treated as a Saturday. An unexpectedly announced public holiday will be treated as the day of the week on which it falls.

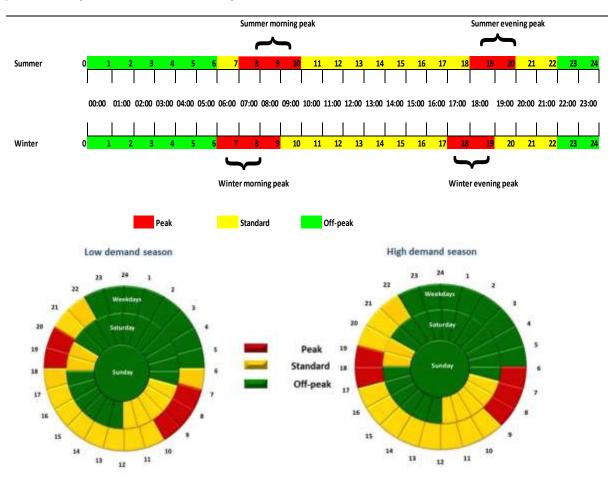
2.2 For the purposes of this tariff during Summer months – September till May

Peak Hours will be from 07:00 to 10:00 and 18:00 to 20:00 on weekdays.

**Standard Hours** will be from 06:00 to 07:00; 10:00 to 18:00 and 20:00 to 22:00 on weekdays and from 07:00 to 12:00 and 18:00 to 20:00 on Saturdays.

**Off-peak Hours** will be from 22:00 to 06:00 on weekdays; 12:00 to 18:00 and 20:00 to 07:00 on Saturdays and all hours of Sundays.

A public holiday falling on a weekday will be treated as a Saturday. An unexpectedly announced public holiday will be treated as the day of the week on which it falls.



# MISCELLANEOUS CHARGES

The following charges will be payable:

1. For changing from one tariff to another:

# R0.00

Note 1: A customer will be charged according to the new tariff for a minimum period of 12 months after any change of tariff (except for a change away from Tariff C). New customers will however be allowed to change once within the first year after having been connected to the network. A change in tariff will be effective as from the first day of the next billing cycle for credit meter and AMR meter customers. Prepayment meter customers will be effective upon the date of receipt of an application.

Note 2: The cost of any changes to metering equipment necessitated by the change of tariff will be for the account of the customer, unless otherwise decided by the Engineer.

2. For the delivery of a notice of intended disconnection where a customer has failed to pay his account on the due date:

R164.74

3. For discontinuing and restoring a supply due to non-payment of the account Note 1: If an attempt to discontinue a supply is unsuccessful due to action taken by the customer this charge will also be payable in respect of each such attempt.

3.1. For discontinuing a supply due to non-payment of the account:

R301.55

3.2. For restoring a supply due to non-payment of the account

R301.55

3.3. For blocking / unblocking a customer to purchase prepayment electricity units due to nonpayment of the account (payable once only to effect both blocking and unblocking): R46.11

4. For discontinuing and restoring a supply at the request of a customer

4.1. For disconnecting a supply at the customer's request:

R301.55

4.2. For reconnecting a supply at the customer's request:

R301.55

Note 1: These charges will not be payable in respect of a disconnection done because of the termination of a supply agreement or in respect of a reconnection done because of a new supply agreement that was entered into.

5. Meter tamper events - remedial action charges

5.1. For removing and re-instating a full title residential customer connection that has been removed due to tampering by the customer:

Estimated cost of material, labour and transport + 10% with a minimum charge of: R3 916.31

Note 1: The connection reinstated will not necessarily be identical to the one removed.

Note 2: The 2<sup>nd</sup> tampering event will see the above fee doubled, the 3<sup>rd</sup> event will see the above fee tripled.

Note 3: The fourth event may I lead to removal of the service connection and customer will re-apply for a new service connection and all applicable cost will be for the customer account. *Customers may also be prosecuted in terms of the by-laws by any* legal entity established in terms of any relevant Act or other legislation.

Note 4: The provisions contained in other Council policies and by-laws will be in addition to the points listed.

5.2. For removing and re-instating a bulk residential complex, mixed residential/business complex, business complex, full title business customer connection that is found in a tampered state:

Estimated cost of material, labour and t	ransport + 10% with a minimum charge of:	
	For connections	
R141 316.28	> 1 MVA	
R42 394.89	> 500 kVA and ≤ 1 MVA	
R21 197.43	> 100 kVA and ≤ 500 kVA	
R21 197.43	≤ 100 kVA	
fee tripled. Note 3: The fourth event will lead to removal of for a new service connection and all applicable	pove fee doubled, the 3 <sup>rd</sup> event will see the above f the service connection and customer will re-apply	
6. For reading a meter:		
6.1. On request of a customer:		
R301.55		
<b>Note 1:</b> The above amount will be refunded to current reading on record to be defective. It will because of the commencement or termination		
6.2 After office hours on a regular basis as arr	anged by a customer:	
R301.55		
7. For repeatedly attending to a customer com the fault of the supply authority, per visit: <b>R402.75</b>	plaint where the reason for the complaint is not	
8. For testing the accuracy of a meter on requi	est of a customer:	
R904.63		
<b>Note 1:</b> The above amount will be refunded to to be out of the specified limits.	the customer if the accuracy of the meter proves	
9. For the lease of a transformer, per month, p	er kVA of transformer capacity:	
R4.68		
Note 1: This service is subject to the availabilit	y of suitable transformers.	
10. For providing a service connection:		
Estimated cost of material, Note 1: The amount payable may be reduced source.	labour and transport plus 10% if funds are available from a CoE subsidised	
11. For modifying a service connection on requ	uest of a customer:	
	labour and transport plus 10%	
or on request of a customer:	or the execution of work on behalf of a customer	
Estimated cost of material,	labour and transport plus 10%	
13 Motor access problems		
<ul> <li>13. Meter access problems</li> <li>13.1. Security townships without a manned gate, where access to meters is not possible during business hours, each metered point of supply will be charged the meter access problem rate listed below per month over and above the Fixed Charge for the attempt to read the meter as well as an estimated consumption charge. An application may be made to the Head of Department: Energy to investigate the possibility of an alternative arrangement in terms of the metering layout.</li> </ul>		
R41.83		

13.2. Any other metering point, where access to meters is not possible during business hours, the point of supply will be charged the meter access problem rate listed below per month over and above the Fixed Charge for the attempt to read the meter as well as an estimated consumption charge. An application may be made to the Head of Department: Energy to investigate the possibility of an alternative arrangement in terms of the metering layout. R41.83

14. Excavations within public areas leading to damage to electricity cables, including attempts of theft:

14.1. In the case of damage to a low voltage cable or line installation or Fibre Optic Cable, or any part of that installation: **Actual cost of material, labour and transport plus 10%** 

14.2 Cost for damaging any 6.6\11 kV cable **R33 190.52** per cable plus additional cost incurred of material, labour and transport plus 10%.

14.3 Cost for damaging any 22 kV cable **R49 785.79** per cable plus additional cost incurred of material, labour and transport plus 10%.

14.4 Cost for damaging any 33 kV Oil Filled cable **R176 123.78** per cable plus additional cost incurred of material, labour and transport plus 10%.

14.5 Cost for damaging any 33 kV PILC/XLPE cable **R74 719.19** per cable plus additional cost incurred of material, labour and transport plus 10%.

14.6 Cost for damaging any 44 kV Oil Filled cable **R176 123.78** per cable plus additional cost incurred of material, labour and transport plus 10%.

14.7 Cost for damaging any 44 kV PILC/XLPE cable **R86 727.62** per cable plus additional cost incurred of material, labour and transport plus 10%.

14.8 Cost for damaging any 66 kV Oil Filled cable **R212 149.10** per cable plus additional cost incurred of material, labour and transport plus 10%.

14.9 Cost for damaging any 66 kV PILC/XLPE cable **R106 741.69** per cable plus additional cost incurred of material, labour and transport plus 10%.

14.10 Cost for damaging any 88 kV Oil Filled cable **R176 123.78** per cable plus additional cost incurred of material, labour and transport plus 10%.

14.11 Cost for damaging any 88 kV PILC/XLPE cable **R133 427.11** per cable plus additional cost incurred of material, labour and transport plus 10%.

14.12 Cost for damaging any 132 kV Oil Filled cable **R250 218.62** plus additional cost incurred of material, labour and transport plus 10%.

14.13 Cost for damaging any 132 kV PILC/XLPE cable **R145 435.55** plus additional cost incurred of material, labour and transport plus 10%.

**Note 1:** In cases where the excavation occurred without authorization, or where the provisions of the wayleave policy were not followed, Council reserves the right to institute further steps.

15. Purchasing a solar geyser by means of a CoE scheme (not available, conditions apply). Actual cost

16. Operational cost per street light supplied from the CoE grid, per month, or operational cost per High Way security camera, per month, or any other very small supply point, where the installation and reading of meters may not be economically viable and approved by the HOD Energy:-

16.1. 125 Watt or lower wattage lamp	R260.75
16.2. 250 Watt lamp	R458.79
16.3 400 Watt or higher wattage lamp	R704.16
16.4 High Way security Camera	R150.87

16.5 Any other very small	R2.82 per kWh	
unmetered supply point,	In cases where no meter can be installed the HOD or his delegated	
as approved by the HOD	person will do an engineering estimate to determine the monthly	
Energy	consumption per supply point = Estimated energy consumption	
	multiplied by	
	R2.82 per kWh	
Note 1: Un-metered billboan	rds or advertising displays that require power during night-time will be	
deemed to operate for 11 ho	burs per night, 365 nights per annum, at its actual size in kilowatts plus	
	sate for control gear losses, i.e. each 304 Watt advertising display will	
	or 0, 334 kilowatt. Calculation: Advertising display consumption per	
	sing displays x (the actual kilowatt of one Advertising display x 1, 1) x days a supervision of the second	
11 nours per day x 365/12 c	lays x summer / winter month rate detailed above.	
17 Charges when a meter	reading cannot be obtained as well as for estimating values of	
consumption where a consumer metering are found faulty or tampered. 17.1 Charge for providing a clearance certificate when a meter reading cannot be obtained.		
	ues as per By-Laws and or Policies, or a fixed charge of <b>R2 334.98</b>	
per month.		
17.2 Charge for Back billing	per month when a meter reading cannot be obtained (single phase	
connections).		
•	ues as per By-Laws and or Policies, or a fixed charge of <b>R2 334.98</b>	
per month.		
17.3 Charge for Back billing per month when a meter reading cannot be obtained (multi-phase		
connections =<100Ampere).		
	ues as per By-Laws and or Policies, or a fixed charge of <b>R7 538.64</b>	
per month.		
17.4 Charge for Back billing per month when a meter reading cannot be obtained (multi-phase		
connections 100> and =<15		
per month.	ues as per By-Laws and or Policies, or a fixed charge of <b>R30 154.52</b>	
	per month when a meter reading cannot be obtained (bulk	
supplies>150Ampere).		
As per By-Laws, Correction	and profile data report	
18. Connecting illegally to the electricity grid without a supply agreement		
R3 552.39		
19. Reselling electricity at excessive charges which are not justified to the satisfaction of the		
Council, following a written notice to comply (charged per month since date of notice, until		
resolved), the transgressor cannot recoup this charges from the occupants to whom unjustified charges were applied:		
R14 202.19		
20. Painting, defacing, pas	ting posters, damaging any service connection or service protection	
device or supply or any other equipment of the Council:		
R3 359.06		
21. Wilfully hindering, obstructing, interfering with or refusing admittance to any duly authorized		
official of the Council in the performance of his duty under these by-laws or of any duty connected		
therewith or relating thereto, per incident:		
R3 552.39		
	and the second	
22. Customer request for converting to prepayment metering from an existing credit meter installation (property value on valuation roll < R200 000):		
No charge		

23. Customer request for converting to prepayment metering from an existing credit meter installation (property value on valuation roll > R200 000):

R612.17

24. Replacement card for prepayment meter identification

# R82.93

25. Replacement keypad (CIU) for all types of Pre-Paid meters – damaged or lost **R723.78** 

26. Illegally reconnecting/tampering or interfering with any service connection or service protection device or supply or any other equipment of the Council: **R3 620.78** 

# DEPOSIT SCHEDULE

DESCRIPTION	DEPOSIT		
Single phase connection up to 80 Ampere, all use (residential, business or other).			
Tariff A or Tariff B customer (OWNER of premises)			
	R5 822.86		
Tariff A or Tariff B customer (TENANT on premises)			
	R7 278.59		
Electricity prepayment meter customer			
	R0.00		
Single phase connection up to 80 Ampere (PENSIONER, residential only).			
Tariff A or Tariff B customer (PENSIONER – based on assessment rates criteria			
in respect of owner, registered tenant or registered "life right" tenant)	R2 828.25		
Single phase connection above 80 Ampere, all use (residential, business or other).			
Tariff B customer, including Resellers			
	R11 780.30		
Multi-phase connection up to 3 x 80 Ampere, all use (residential, business or other).			
Tariff A or Tariff B customer, including Resellers			
	R11 125.83		
Multi-phase connection higher than 3 x 80 Ampere including and up to 150 Ampere, all use (residential, business or other).			
Tariff B customer, including Resellers	R39 267.65		
Conversion of an individually metered complex (business or residential) to	R733.41 per electricity		
bulk metering	meter involved		
All customers on Tariff B Resellers (above 3 x 150A), C, D, E and Tariff J			
Tariff B Resellers above 3 x 150 Ampere including all Medium Voltage			
connections at 6.6kV or 11kV.	2 x consumption		
Tariff C (business, industrial, or other use)	As per Deposit		
	Policy*		
Tariff D (business, industrial, or other use)	As per Deposit		
	Policy *		
Tariff E (business, industrial, or other use)	As per Deposit		
	Policy *		
Tariff J (business, industrial, or other use)	As per Deposit		
*The Engineer will determine the exact amount based on the expected Load Factor of	Policy *		

\*The Engineer will determine the exact amount based on the expected Load Factor of the customer. Note 1: A revised deposit may be requested when a customer moves between tariffs and / or for an increase in connection size.

The following shall be noted:

1. The City of Ekurhuleni shall have the right to refuse to sell or supply electricity to any customer who has any unsettled debt with the Municipality.

2. These tariffs shall be read in conjunction with the By-Laws for the Supply of Electricity, as well as applicable policies published by the City of Ekurhuleni.

**TARIFF APPROVAL** Tariffs are approved by Council in terms of clause 24(2)(c)(ii) of the Municipal Finance Management Act 56 of 2003, and by the National Energy Regulator of South Africa (NERSA) in terms of clause 4(a)(ii) of the Electricity Regulation Act 4 of 2006. If the tariffs approved by Council differ from the tariffs approved by NERSA, the City of Ekurhuleni approved tariffs shall be applied, until the matter is resolved.