

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED**

---

**60 REQUEST FOR APPROVAL OF THE DRAFT TARIFF CHARGES, MISCELLANEOUS SERVICES FEES AND SURCHARGES FOR ELECTRICITY SERVICES: FY22/23**

**1 STRATEGIC THRUST**

Priority 1: A city that get the basics right

Priority 6: A well run City

**2 OBJECTIVE**

To request the City of Johannesburg to declare its intention to consult on the proposed tariff charges and for approval of the draft tariff charges, miscellaneous services fees and surcharges for electricity services for FY22/23 for the purpose of draft budget and consultation with our stakeholders and customers.

**3 SUMMARY**

City Power reviews its tariff structures and tariff levels annually in order to determine changes in the price of electricity for its customers. During this process, City Power must not only comply with the Municipal Finance Management Act (MFMA), NERSA regulations and guidelines, but also consider the expectations from the City of Johannesburg (COJ) as its shareholder as well as its customers and residents of City of Johannesburg.

City Power's tariffs therefore are determined by the consideration of three key factors;

- (1) NERSA Municipal Tariff Guideline Increase, which is yet to be determined by NERSA
- (2) City Power cost structure including bulk purchases from Eskom and Kelvin as well as expected increases in each of the respective elements of their cost structures,
- (3) Shareholder and stakeholder considerations including but not limited to financial sustainability, cost reflectivity and affordability of approved tariffs.

NERSA granted Eskom a total annual average tariff increase of 9.61% for FY22/23. The increase is inclusive of liquidation of additional regulatory clearing accounts (RCAs) of R14 412m in favour of Eskom.

NERSA uses the Eskom Retail Tariff and Structural Adjustment (ERTSA) methodology to determine the Eskom annual average increase as well as the increase that will be applicable to municipalities and municipal entities. Based on the methodology the Eskom tariff increase is with effect from the beginning of its new financial year on 1 April 2022, however MFMA prescribes that increases to municipal distributors be delayed until 1 July 2022. Therefore, even though the Eskom annual average increase is 9.61% for FY22/23 the increase applicable to Municipal distributors is yet to be

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

## **JOHANNESBURG CITY POWER (SOC) LIMITED**

---

determined formerly by NERSA. NERSA is likely to make the ERTSA decision on 09 March 2022, in terms of which the Eskom increase to municipal entities that will be applicable as from 1 July 2022 is to be determined. It is however expected not to be higher than 9.61% as it is on the back of an 17.8% of FY21/22.

The reason for the variation is because the Eskom increase to municipalities and municipal entities for the current financial year (FY21/22) of 17.8% will be in place until 30 June 2022, i.e. three months into the new Eskom financial year. Therefore, the Eskom increase to municipalities and municipal entities for FY22/23 is not expected to be higher than 9.61%.

NERSA is also yet to issue the FY22/23 guideline increase for municipalities and municipal entities. In so doing NERSA is obliged to consult the public on the draft guideline increase before making a determination on the rate at which municipal tariffs will be allowed to increase. The proposed increase in City Power electricity tariffs is therefore subject to change in line with the municipal guideline increase for FY22/23 as will be approved by NERSA.

The proposed tariffs are meant to be in line yet to be issued by National Energy Regulator (NERSA) municipal guideline increase for FY22/23. City of Johannesburg Council and City Power will take stakeholder and customer comments and other factors in consideration in finalising proposed tariffs for FY22/23 which is also subjected to formal NERSA approval processes before final implementation by Council of the City of Johannesburg.

### **4 PROPOSED TARIFF INCREASE FOR FY22/23**

#### **(1) Summary of Proposed Tariff Increase**

It is proposed to increase City Power tariffs by an average of 9.61% for FY22/23, though subject to NERSA processes. According to the NERSA methodology for determining the municipal guideline increase, NERSA has to consider the municipal entities' actual cost structure in making a tariff determination. This increase is in line with the draft NERSA municipal guideline increase.

The proposed tariff increase is based on the following principles:

- (a) All service and capacity charges (Rand/month) across all customer categories are proposed to be increased by 9.61%. The proposed increase to service and capacity charge is aimed at achieving greater balance between City Power's revenue and cost structure by gradually increasing the contribution with a fixed income to more effectively compensate for the proportionally higher fixed cost structure of our operations.

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

### **JOHANNESBURG CITY POWER (SOC) LIMITED**

---

- (b) All large power user (LPU) demand charges (Rand/kVA) across all customer categories are proposed to be increased by 9.61% in order to achieve a greater balance between City Power revenue and cost structure by gradually increasing the contribution of fixed income from LPUs to more effectively compensate for the proportionally higher fixed cost structure of our operations.
- (c) All energy charges (c/kWh) across all customer categories are proposed to be increased by 9.61% except for the following customer categories which will be subjected to varied increases to energy charges;
  - o Conventional business,
  - o LPU Time of Use (TOU),
- (d) To limit the increase to conventional business customers' energy charges (c/kWh) to 9,21% to gradually align to NERSA benchmark tariffs,
- (e) To increase the energy charges applicable to LPU TOU customers by 9.96% to achieve greater alignment between this category and the LPU Demand category,
- (f) It is further proposed to introduce the following new tariff categories:
  - o Alternative LPU Time of Use (TOU) Tariff based on the notified maximum demand methodology; In terms of the proposed alternative tariff qualifying TOU customers will have the option of apply split the demand charge (R/kVA) into network access based on NMD as determined by the customer and a demand charge based on the monthly actual demand for capacity. LPU TOU Customers who choose to be on the particular tariff will still be subjected to all other tariffs that may be applicable to normal LUP TOU customer categories except for variant demand charges (R/kVA).

#### **(2) Alignment of LPU Demand Tariff and LPU TOU Tariff**

Qualifying City Power LPU customers have a choice between LPU Demand and the LPU TOU tariff. The current capacity charges (R/kVA) for the tariff categories are the same respectively for LV and MV customers. The only factor that differentiates the current LPU Demand and LPU TOU tariffs is the respective energy charges. The MV Demand tariff has a flat tariff that is seasonally differentiated (Table 1). On the other hand, the MV TOU tariff has a set tariffs that are both time of day and seasonally differentiated.

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED**

Based on our current bulk purchases energy consumption mix (peak, standard & off-peak) the annual average tariff (energy only) for the MV TOU customer at approximately R1.3589/kWh is about 7.51% cheaper than the average energy tariff to LPU MV Demand customer currently at R1.4693/kWh (Table1). In order to ensure greater parity between the two sets of energy charges it is proposed to increase to TOU energy charges each by 9.96%. In so doing the average price differential will drop further, though still in favour of the LPU TOU customers.

Table 1: Comparison of the current LPU MV Demand and LPU MV TOU Tariff

Consumption Ratio	Peak	Standard	Off-Peak	Consumption (kWh/m)	
	17%	43%	40%	949 000	
	MV Demand (c/kWh)	MV Demand (Rand)		MV TOU (c/kWh)	MV TOU (Rand)
Summer					
Peak	1.4048	226 638		1.6881	272 341
Standard	1.4048	573 261		1.2710	518 649
Off-Peak	1.4048	533 266		0.9770	370 860
Summer Cost (Rand)		1 333 165			1 161 850
Summer Ave. (R/kWh)		1.4048			1.2243
Winter					
Peak	1.6627	268 245		4.0169	648 052
Standard	1.6627	678 501		1.5337	625 871
Off-Peak	1.6627	631 164		1.0509	398 914
Summer Cost (Rand)		1 577 910			1 672 836
Summer Ave. (R/kWh)		1.6627			1.7627
Annual Ave (R/kWh)		1.4693			1.3589
Price Differential					-7.51%

**(3) Limiting increase to Conventional Business Customers**

This customer category is charged on a two-part tariff consisting of energy (c/kWh) and basic charges (R/month). The basic charges consist of a service charge and a capacity charge. It is proposed to increase the basic charges by 9.61% and to limit the increase to energy charges by 0.39 percentage points. This will result in a lower overall average increase of only 9.34% for this customer category. The lower average increase is essential as our business conventional customers are on the higher average tariff that is to be gradually aligned to the rest of our tariff categories.

**(4) Generator Use of System Tariff**

The tariff will be applicable to generators of electricity who may want to service customers embedded within the City Power area of supply. The tariff will also be applicable to customers who self-generate electricity for use at a location elsewhere on the City Power electricity distribution network. Third party generators who would like to supply a customer/s within the City Power network will be required to apply for third party access to our network infrastructure. though City Power is obliged to give such generators 'third party' access to its network at a reasonable charge for services rendered "wheeling services", it will be subject to compliance with our safety requirements

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

### **JOHANNESBURG CITY POWER (SOC) LIMITED**

---

City Power will remain the network services provider irrespective of who is the actual supplier of electricity. Therefore, the end customer will continue to be City Power's customer for the purposes of availability of network capacity and its reliability like any other LPU customer.

As the customer would otherwise have been supplied by City Power, giving third party access to our networks would effectively displace City Power as the source of electricity (kWh) and therefore comes at an opportunity cost to the network operator, particularly because the network charges are not fully cost reflective and a substantial portion of City Power margin on sale of electricity is still been recovered from energy charges. Allowing customers to source electricity from third parties will therefore displace the current revenue margin on energy (kWhs) sold, while the demand charge is not fully cost reflective. The network access charges should therefore be proportional to the opportunity cost (as may be discounted) of providing third party access to the City Power network

It is proposed to introduce the generator use of system charges at the following rates:

- Peak at 28,25c/kWh
- Standard at 29,11c/kWh
- Off-Peak at 31,58c/kWh

(5) Proposed Alternate TOU Demand Tariff based on Notified Maximum Demand (NMD) Methodology

It is proposed to allow LPU TOU customers be given an option of an alternative tariff whereby the demand charge (R/kVA) is based on a combination of notified maximum demand and actual demand in a particular month. Customers are currently charged based on higher of actual maximum demand, 80% of the three highest 12 month rolling actual maximum demand of 70kVA. The alternate tariff will be based on a combination of notified maximum demand (NMD) and actual demand to ensure greater alignment between the City Power cost structure and its tariff structure.

The proposed alternate tariff will ensure TOU Demand customers continue to adequate contribution to cost of ensuring availability of grid supply on demand, while enabling customers to proactively supplement their demand for electricity supplied by City Power while remaining grid tight for purposes of security of supply.

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

### **JOHANNESBURG CITY POWER (SOC) LIMITED**

---

The following tariffs are proposed for FY22/23:

(a) TOU Demand LV

Network Capacity Charge; R114.38/kVA (Based on NMD)

Network Demand Charge; R139.79/kVA (Based on actual demand for the month)

(b) TOU Demand MV

Network Capacity Charge; R106.90/kVA (Based on NMD)

Network Demand Charge; R130.65/kVA (Based on actual demand for the month)

The customer will however be required to notify City Power of its intended NMD. The network capacity charge will be based on the higher of NMD or actual maximum demand in a particular month. The network demand will always be based on the actual maximum demand in the month of a billing cycle.

Except for the variant demand charges all other tariffs applicable to the respective TOU customer categories will remain applicable to customers who may opt for the NMD based Demand Charges.

(6) Proposed Tariff Increases per customer category

A summary of the expected escalations for the next three years is presented in the following table for each of the respective customer categories;

<b>Customer Segments</b>	<b>FY2122</b>	<b>FY2223</b>	<b>FY2324</b>	<b>FY2425</b>
Large Power User (MV-TOU)	14,59%	9,87%	10,00%	10,00%
Large Power User (LV-TOU)	14,59%	9,86%	10,00%	10,00%
Large Power User (MV-Demand )	14,59%	9,61%	10,00%	10,00%
Large Power User (LV-Demand)	14,59%	9,61%	10,00%	10,00%
Business Conventional	11,63%	9,34%	10,00%	10,00%
Business Prepaid	14,59%	9,61%	10,00%	10,00%
Agricultural	14,59%	9,61%	10,00%	10,00%
Residential Conventional	14,59%	9,61%	10,00%	10,00%
Residential Prepaid	14,59%	9,61%	10,00%	10,00%
Reseller Residential Conventional	14,59%	9,61%	10,00%	10,00%
Reseller Business Conventional	14,59%	9,61%	10,00%	10,00%
<b>Overall Average Increase</b>	14.18%	9,61%	10,00%	10,00%

(7) Embedded Generation Tariffs

It is proposed to also increase the Residential Embedded Generator Tariff and Business and Large Power User Embedded Generator ( $\leq 1$  MW) by 9.61%.

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

## **JOHANNESBURG CITY POWER (SOC) LIMITED**

---

### **5 NETWORK SURCHARGE**

In terms of the provisions of the Municipal Fiscal Powers and Functions Act, (Act 12 of 2007) hereafter referred to as MFPFA, municipalities and their collecting agent may impose municipal surcharges on fees for services provided under section 229(1)(a) of the Constitution. Section 1 of the MFPFA defines municipal surcharge as a charge in excess of the municipal base tariff that a municipality may impose on fees for municipal service provided by or on behalf of the municipality. It is hereby proposed that the Network Surcharge remain unchanged at 6c/kWh. The Network Surcharge is based on energy consumed measured in kWh and is applicable to all customer categories. However residential customers are exempted for the first 500kWh per month, meaning that residential consumption beyond 500kWh per month will be subject to the Network Surcharge.

### **6 SURCHARGE ON BUSINESS AND LARGE POWER USERS**

The Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003) as amended: Sections 17(3)(a)(ii), and 22(a)(i) and (ii) ;the Local Government Municipal Systems Act, 2000 (Act 32 of 2000) as amended: Sections 21(1) and (3), 21A and 75A(3) and (4) :, it is hereby notified that the City of Johannesburg has, in terms of Sections 11(3)(i) and 75A(1) and (2) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) as amended, read with Section 24(2)(c)(ii) of the Local Government: Municipal Financial Management Act, 2003 (Act 56 of 2003), amended its tariff of charges for Electricity Services with effect from 1 July 2021 A 2% surcharge be levied on business and large Power User customers.

### **7 POLICY IMPLICATIONS**

City Power tariffs principles are in line with the City of Johannesburg's policies of addressing social, economic and financial imperatives.

### **8 LEGAL AND CONSTITUTIONAL IMPLICATIONS**

By virtue of Section 28 (6) of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003) (MFMA), once the new tariffs have been determined in respect of the 2021/2022 Financial Year, it may not be further increased during that financial year, except when required in terms of a financial recovery plan as contemplated in the Act.

It should be noted that any increases approved by Council, are subject to final approval by the National Energy Regulator of South Africa (NERSA).

### **9 FINANCIAL IMPLICATIONS**

The implications of the proposed tariff increase should result in additional revenue of R1 029m.

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

## **JOHANNESBURG CITY POWER (SOC) LIMITED**

---

### **10 COMMUNICATION IMPLICATIONS**

Rationalized tariffs throughout the City Power area of supply will render customer's tariffs geared towards cost reflectivity, as required by the NERSA.

The relevant information regarding the tariffs will be communicated to all role players.

### **11 OTHER DEPARTMENTS CONSULTED**

The bodies that have been consulted prior to the proposal to the Mayoral Committee for consideration are:

- (1) City Power Executive committee
- (2) City Power Board

### **12 LIST OF ANNEXURES**

Annexure A: Title of the Report: City Power Tariff Increase Proposal (PAGE 09)  
Annexure B: The year-on-year tariff increase (PAGE 10)  
Annexure C: The Proposed tariffs for FY22/23 (PAGE 11)  
Annexure D: Proposed percentage increases for FY21/22 (PAGE 14)  
Annexure E: Embedded Generator Minimum Conditions (PAGE 17)  
Annexure F: General Miscellaneous Services Fees (PAGE 18)  
Annexure G: Service Connection Fees (PAGE 20)

### **IT IS RECOMMENDED**

- 1 That, in terms of Sections 11(3)(i) and 75A (1) of the Local Government: Municipal Systems Act 2000, (Act 32 of 2000) as amended, read with Section 16(2) of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003), the City of Johannesburg declares its intention to consult on proposed Tariff of Charges.**
- 2 That the committee approves the draft tariff charges, miscellaneous services fees, and surcharges for electricity services for FY22/23 for the purpose of draft budget and consultation with our stakeholders and customers.**

(JOHANNESBURG CITY POWER (SOC) LTD)  
(Frank Hinda)  
(Tel. 072 453 0425)  
(tc)

THE NEXT ITEM FOLLOWS THE ANNEXURES TO THIS ITEM



City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED**

---

**ANNEXURE A**

**Title of the Report: City Power Tariff Increase Proposal**

What are the major benefits to the Communities of Johannesburg?

- Improved Service delivery

Which Communities will primarily benefit (if relevant state the region, ward, suburb, or socio economic group etc.)?

- All wards and Regions

If relevant, when will implementation take start?

- On going

If relevant, when will work be completed?

- On going

What is the total cost of implementation?

- R3 million has been budgeted

How will communities be informed of the contents of this report?

- Media
- Public consultation

How can communities be involved in the implementation of this report?

- N/A

Who can be contacted to provide additional information and/or clarity?

- City Power –Frank Hinda

What other information can be given to assist Councillors to communicate the contents of this report to communities?

- Tariff booklets as well as Leaflets on Customer Education

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED**

---

**ANNEXURE B**

The year-on-year tariff increases are listed for the three financial periods

<b>Customer Segments</b>	<b>FY2122</b>	<b>FY2223</b>	<b>FY2324</b>	<b>FY2425</b>
Large Power User (MV-TOU)	14,59%	9,87%	10,00%	10,00%
Large Power User (LV-TOU)	14,59%	9,86%	10,00%	10,00%
Large Power User (MV-Demand )	14,59%	9,61%	10,00%	10,00%
Large Power User (LV-Demand)	14,59%	9,61%	10,00%	10,00%
Business Conventional	11,63%	9,34%	10,00%	10,00%
Business Prepaid	14,59%	9,61%	10,00%	10,00%
Agricultural	14,59%	9,61%	10,00%	10,00%
Residential Conventional	14,59%	9,61%	10,00%	10,00%
Residential Prepaid	14,59%	9,61%	10,00%	10,00%
Reseller Residential Conventional	14,59%	9,61%	10,00%	10,00%
Reseller Business Conventional	14,59%	9,61%	10,00%	10,00%
<b>Overall Average Increase</b>	14.18%	9,61%	10,00%	10,00%

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE C**

The Proposed tariffs for FY22/23 are exclusive of the 6c/kWh Network Surcharge, 2% Surcharge on Business and Large Power Users and VAT:

SEGMENT	Supply Position	Units	Block	Service Charge R/month	Capacity Charge R/month	Maximum Demand		Energy Charge	
						Summer R/kVA	Winter R/kVA	Summer c/kWh	Winter c/kWh
Large Customer - TOU	HV	kVA kWh kWh kWh	Peak Standard Off-peak	2 068,07	26 755,30	245,46	245,46	212,70 160,14 123,10	506,14 193,25 132,41
Large Customer - TOU	MV	kVA kWh kWh kWh	Peak Standard Off-peak	2 050,76	5 703,59	263,95	263,95	212,70 160,14 123,10	506,14 193,25 132,41
Large Customer - TOU	LV	kVA kWh kWh kWh	Peak Standard Off-peak	1 491,46	1 333,43	282,42	282,42	212,70 160,14 123,10	506,14 193,25 132,41
Large Customer	MV	kVA kWh		1 118,59	6 040,51	263,95	263,95	176,44	208,84
Large Customer	LV	kVA kWh		932,17	1 423,51	282,38	282,38	189,01	221,39
Large Customer Reactive Energy	c/kVArh							29,62	
Business	400 V	kVA kWh kWh kWh kWh kWh	< 50 0 - 500 501 - 1000 1001 - 2000 2001 - 3000 > 3000	559,31	536,25			248,65 272,92 286,20 296,64 306,27	260,30 283,39 296,04 305,98 315,14
		kVA kWh kWh kWh kWh kWh	< 100 0 - 500 501 - 1000 1001 - 2000 2001 - 3000 > 3000	559,31	766,30			248,65 272,92 286,20 296,64 306,27	260,30 283,39 296,04 305,98 315,14
Business Prepaid	400 V	kVA kWh kWh kWh kWh kWh	0 - 500 501 - 1000 1001 - 2000 2001 - 3000 > 3000	-	0,00			280,09 306,36 320,92 332,37 342,90	280,09 306,36 320,92 332,37 342,90
Reseller Business (Conventional)	400 V	kVA kWh kWh kWh kWh kWh	0 - 500 501 - 1000 1001 - 2000 2001 - 3000 > 3000	559,31	536,25			247,24 272,10 285,70 296,39 306,25	260,40 283,97 296,87 307,01 316,36

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE C (Continued...2)**

SEGMENT	Supply Position	Units	Block	Service Charge R/month	Capacity Charge R/month	Energy Charge	
						Summer c/kWh	Winter c/kWh
<b>Agricultural</b>	<b>400 V</b>	<b>kVA</b>		559,31	752,31	209,02	241,89
<b>Domestic TOU</b>	<b>230 V</b>	<b>A</b>	<b>80</b>	185,56	748,79		
		kWh	Peak			216,89	498,97
		kWh	Standard			171,57	204,40
		kWh	Off-peak			134,97	144,23
<b>Domestic 3 Ø Seasonal</b>	<b>230 V</b>	<b>A</b>	<b>80</b>	185,56	748,79		
		kWh	0 - 500			170,13	202,97
		kWh	501 - 1000			196,53	229,37
		kWh	1001 - 2000			211,68	244,52
		kWh	2001 - 3000			223,82	251,69
		kWh	> 3000			235,22	268,06
<b>Domestic 1 Ø Seasonal</b>	<b>230 V</b>	<b>A</b>	<b>80</b>	185,56	601,08		
		kWh	0 - 500			170,13	202,97
		kWh	501 - 1000			196,53	229,37
		kWh	1001 - 2000			211,68	244,52
		kWh	2001 - 3000			223,82	251,69
		kWh	> 3000			235,22	268,06
<b>Domestic 3 Ø</b>	<b>230 V</b>	<b>A</b>	<b>80</b>	185,56	748,79		
		kWh	0 - 500			178,87	178,87
		kWh	501 - 1000			205,28	205,28
		kWh	1001 - 2000			220,43	220,43
		kWh	2001 - 3000			232,56	232,56
		kWh	> 3000			243,97	243,97

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE C (Continued...3)**

SEGMENT	Supply Position	Units	Block	Service Charge R/month	Capacity Charge R/month	Maximum Demand		Energy Charge	
						Summer R/kVA	Winter R/kVA	Summer c/kWh	Winter c/kWh
Domestic 1 Ø	230 V	A	60	185,56	546,65				
		kWh	0 - 500					178,87	178,87
		kWh	501 - 1000					205,28	205,28
		kWh	1001 - 2000					220,43	220,43
		kWh	2001 - 3000					232,56	232,56
		kWh	> 3000					243,97	243,97
Domestic 1 Ø	230 V	A	80	185,56	601,08				
		kWh	0 - 500					178,87	178,87
		kWh	501 - 1000					205,28	205,28
		kWh	1001 - 2000					220,43	220,43
		kWh	2001 - 3000					232,56	232,56
		kWh	> 3000					243,97	243,97
Domestic Prepaid	230 V	kWh	0 - 350		0,00			186,00	186,00
		kWh	350 - 500					213,36	213,36
		kWh	>500					243,11	243,11
Reseller Domestic (Conventional)	230 V	A	80	186,44	752,31				
		kWh	0 - 500					160,55	160,55
		kWh	501 - 1000					185,36	185,36
		kWh	1001 - 2000					199,56	199,56
		kWh	2001 - 3000					210,97	210,97
		kWh	> 3000					221,68	221,68
Robot Intersections								348,70	348,70
Streetlights & Billboard per Luminaire								390,90	390,90

**EMBEDDED GENERATION TARIFF**

<b>Residential Embedded Generator Energy Charge (c/kWh)</b>	<b>72,11</b>
<b>Business and Large Power User Embedded Generator Energy Charge (c/kWh)</b>	<b>59,76</b>

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE D**

Proposed percentage increases for FY22/23 to respective electricity tariffs are as follows:

SEGMENT	Supply	Units	Block	Service	Capacity	Maximum Demand		Energy Charge	
	Position			Charge	Charge	Summer	Winter	Summer	Winter
				R/month	R/month	R/kVA	R/kVA	c/kWh	c/kWh
Large Customer - TOU	HV	kVA							
		kWh	Peak	9,61%	9,61%	9,61%	9,61%	9,96%	9,96%
		kWh	Standard					9,96%	9,96%
		kWh	Off-peak					9,96%	9,96%
Large Customer - TOU	MV	kVA							
		kWh	Peak	9,61%	9,61%	9,61%	9,61%	9,96%	9,96%
		kWh	Standard					9,96%	9,96%
		kWh	Off-peak					9,96%	9,96%
Large Customer - TOU	LV	kVA							
		kWh	Peak	9,61%	9,61%	9,61%	9,61%	9,96%	9,96%
		kWh	Standard					9,96%	9,96%
		kWh	Off-peak					9,96%	9,96%
Large Customer	MV	kVA							
		kWh		9,61%	9,61%	9,61%	9,61%	9,61%	9,61%
Large Customer	LV	kVA							
		kWh		9,61%	9,61%	9,61%	9,61%	9,61%	9,61%
Large Customer Reactive Energy	c/kVArh							9,61%	
Business	400 V	kVA	< =50	9,61%	9,61%				
		kWh	0 - 500					9,21%	9,21%
		kWh	501 - 1000					9,21%	9,21%
		kWh	1001 - 2000					9,21%	9,21%
		kWh	2001 - 3000					9,21%	9,21%
		kWh	> 3000					9,21%	9,21%
		kVA	< =100	9,61%	9,61%				
		kWh	0 - 500					9,21%	9,21%
		kWh	501 - 1000					9,21%	9,21%
		kWh	1001 - 2000					9,21%	9,21%
		kWh	2001 - 3000					9,21%	9,21%
		kWh	> 3000					9,21%	9,21%
Business Prepaid	400 V	kVA							
		kWh	0 - 500					9,61%	9,61%
		kWh	501 - 1000					9,61%	9,61%
		kWh	1001 - 2000					9,61%	9,61%
		kWh	2001 - 3000					9,61%	9,61%
		kWh	> 3000					9,61%	9,61%
Reseller Business (Conventional)	400 V	kVA		9,61%	9,61%				
		kWh	0 - 500					9,61%	9,61%
		kWh	501 - 1000					9,61%	9,61%
		kWh	1001 - 2000					9,61%	9,61%
		kWh	2001 - 3000					9,61%	9,61%
		kWh	> 3000					9,61%	9,61%

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE D (Continued...2)**

SEGMENT	Supply	Units	Block	Service	Capacity	Energy Charge	
	Position			Charge	Charge	Summer	Winter
				R/month	R/month	c/kWh	c/kWh
Agricultural	400 V	kVA		9,61%	9,61%	9,61%	9,61%
Domestic TOU	230 V	A	<=80	9,61%	9,61%		
		kWh	Peak			9,61%	9,61%
		kWh	Standard			9,61%	9,61%
		kWh	Off-peak			9,61%	9,61%
Domestic 3 Ø Seasonal	230 V	A	80	9,61%	9,61%		
		kWh	0 - 500			9,61%	9,61%
		kWh	501 - 1000			9,61%	9,61%
		kWh	1001 - 2000			9,61%	9,61%
		kWh	2001 - 3000			9,61%	9,61%
		kWh	> 3000			9,61%	9,61%
Domestic 1 Ø Seasonal	230 V	A	80	9,61%	9,61%		
		kWh	0 - 500			9,61%	9,61%
		kWh	501 - 1000			9,61%	9,61%
		kWh	1001 - 2000			9,61%	9,61%
		kWh	2001 - 3000			9,61%	9,61%
		kWh	> 3000			9,61%	9,61%
Domestic 3 Ø	230 V	A	80	9,61%	9,61%		
		kWh	0 - 500			9,61%	9,61%
		kWh	501 - 1000			9,61%	9,61%
		kWh	1001 - 2000			9,61%	9,61%
		kWh	2001 - 3000			9,61%	9,61%
		kWh	> 3000			9,61%	9,61%

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE D (Continued...3)**

SEGMENT	Supply	Units	Block	Service	Capacity	Maximum Demand		Energy Charge	
	Position			Charge	Charge	Summer	Winter	Summer	Winter
				R/month	R/month	R/kVA	R/kVA	c/kWh	c/kWh
Domestic 1 Ø	230 V	A	60	9,61%	9,61%				
		kWh	0 - 500					9,61%	9,61%
		kWh	501 - 1000					9,61%	9,61%
		kWh	1001 - 2000					9,61%	9,61%
		kWh	2001 - 3000					9,61%	9,61%
		kWh	> 3000					9,61%	9,61%
Domestic 1 Ø	230 V	A	80	9,61%	9,61%				
		kWh	0 - 500					9,61%	9,61%
		kWh	501 - 1000					9,61%	9,61%
		kWh	1001 - 2000					9,61%	9,61%
		kWh	2001 - 3000					9,61%	9,61%
		kWh	> 3000					9,61%	9,61%
Domestic Prepaid	230 V	kWh	0 - 350					9,61%	9,61%
		kWh	351-500					9,61%	9,61%
		kWh	>500					9,61%	9,61%
Reseller Domestic (Conventional)	230 V	A	80	9,61%	9,61%				
		kWh	0 - 500					9,61%	9,61%
		kWh	501 - 1000					9,61%	9,61%
		kWh	1001 - 2000					9,61%	9,61%
		kWh	2001 - 3000					9,61%	9,61%
		kWh	> 3000					9,61%	9,61%
Robot Intersections								9,61%	9,61%
Streetlights & Billboard per Luminaire								9,61%	9,61%

<b>Residential Embedded Generator Energy Charge (c/kWh)</b>	<b>9,61%</b>
<b>Business and Large Power User Embedded Generator (c/kWh)</b>	<b>9,61%</b>



City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED**

---

**Annexure E: Embedded Generator Minimum Conditions**

- 7.1 In terms of the provision of the Electricity Regulation Act, (Act 4 of 2006) (ERA) generation of electricity is a licensed activity, unless exempted by the Minister of Energy. The approved tariffs are therefore subjected to the provisions of the ERA, and are otherwise interim/pilot.
- 7.2 This tariff will only apply to customers that are net consumers at City Power and who have invested in embedded generation capacity, are grid-tied (and comply with all the regulations regarding grid connection).
- 7.3 That the embedded generator is required to register with City Power and the equipment used must comply with the technical standards required by City Power.
- 7.4 All Large Power Users and Business customers who would be willing to invest in embedded generation with the purpose of supplementing their electricity supply from City Power will have to be on a conventional tariff structure. If they are currently on a prepaid structure, they will be required to migrate to a conventional tariff structure.
- 7.5 All residential customers who would be willing to invest in embedded generation with the purpose of supplementing their electricity supply from City Power, will have to be on a time-of-use conventional tariff structure. If they are currently on a prepaid structure, they will be required to migrate to the time-of-use conventional tariff structure.
- 7.6 Embedded generators that are at any time capable of feeding energy back into the grid will require meters with bidirectional metering capability.
- 7.7 All parties that would invest in generating electricity capacity and who would elect to only feed into the grid (and never draw from the grid) will be treated as an additional supplier under a negotiated power purchase agreement.
- 7.8 Embedded generation tariff is only applicable to maximum generation capacity of 1MW

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE F: GENERAL MISCELLANEOUS SERVICES FEES**

City Of Johannesburg			
Schedule Of Tariffs For The Period July 2022- June 2023			
In terms of Sections 17(3)(a)(ii) and 22(a)(i) and (ii) of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003) and Sections 21(1) and (3), 21A and 75A(3) and (4) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) as amended, it is hereby notified that the City of Johannesburg has, in terms of Sections 11(3)(i) and 75A(1) and (2) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) as amended, read with Section 24(2)(c)(ii) of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003), amended its Tariff of Charges for Electricity Services with effect from 1 July 2018			
GENERAL MISCELLANEOUS SERVICES FEES			
1,00	Type of service (Requested by or caused by the customer)	Amount	Amount inc VAT
1,01	Replacement of the Split-Pre Pay Meter Customer meter card-	R 55,30	R 63,60
1,02	Replacement of the Split-Pre Pay Meter Customer Interface Unit or keypad-	R 525,39	R 604,20
1,03	On site Special Meter Reading of a Non programmable 80A Single phase Meter	R 580,70	R 667,80
1,04	On site Special Meter Reading of a Programmable 80A Single Phase Meter	R 949,39	R 1 091,80
1,05	Tariff Change from Three-Part Seasonal Tariff to Three-Part Flat Tariff or vice versa charge - no meter change or meter reading required	R 313,39	R 360,40
1,06	Tariff Change from Domestic Tariff to Domestic Time of Use (TOU) Tariff include on site Special meter Reading (Smart Meter suitable)	R 580,70	R 667,80
1,07	Tariff Change from Domestic Tariff to Domestic Time of Use (TOU) Tariff include on site Special meter Reading (Require a Meter Change )	R 1 161,39	R 1 335,60
1,08	For testing the accuracy of a 80A meter:	R 580,70	R 667,80
1,09	For Testing the accuracy of a meter for a supply > 70 kVA:	R 3 345,91	R 3 847,80
1,10	On site Special Meter Reading and Firm Ware Upgrade for Single Phase SMART METER up to 17.5kVA	R 912,52	R 1 049,40
1,11	On site Special Meter Reading and Firm Ware Upgrade for Three Phase SMART METER up to 56kVA	R 1 401,04	R 1 611,20
1,12	Contractor's visit: Customer side not ready for connection ..	R 1 142,96	R 1 314,40
1,13	For each attendance as a result of a complaint of loss of supply caused by the consumer's own electrical installation.	R 580,70	R 667,80
1,14	Tampering with load management equipment and or bypassing of the equipment (single dwelling)	R 4 120,17	R 4 738,20
1,15	Tampering with load management equipment and or bypassing of the equipment (Multiple dwelling - Rate per dwelling)	R 4 120,17	R 4 738,20
1,16	Warning Notice of the Impending Disconnection of supply less than 56 Kva--Due to charges in arrears_ No change to meter & MCB)	R 479,30	R 551,20
1,17	Disconnection or isolation of supply less than 56 kVA only --Due to charges in arrears_ (no change to meter & MCB)	R 912,52	R 1 049,40
1,18	Re-connection of supply less than 56 kVA only--Due to charges in arrears_ (Conventional Meter charged by COJ)	R 912,52	R 1 049,40
1,19	Re-connection of supply less than 56 kVA only--Due to charges in arrears_ (no change to meter & MCB)	R 2 387,30	R 2 745,40
1,20	Re-connection of supply less than 56 kVA only--Due to charges in arrears_ (no change to meter & MCB)	R 2 387,30	R 2 745,40
1,21	Re-connection of supply less up to 17 kVA only--Due to illegal connection, tampering or bypassing of the energy meter or its supply. (no change to meter & MCB)	R 6 710,26	R 7 716,80
1,22	Re-connection of supply up to 56 kVA only--Due to illegal connection, tampering or bypassing of the energy meter or its supply. (no change to meter & MCB)	R 13 687,83	R 15 741,00
1,23	Re-connection of supply greater than 56 kVA only--Due to illegal connection, tampering or bypassing of the energy meter or its supply. (no change to meter & MCB) per ampere above 100 amperes	R 138,26	R 159,00
1,24	Replacing a pole any excluding light fitting (New)	R 3 226,09	R 3 710,00
1,24	Replacing of light fitting including bulb (New)	R 1 843,48	R 2 120,00

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE F: GENERAL MISCELLANEOUS SERVICES FEES...Continued...2**

OTHER MISCELLANEOUS SERVICES FEES FOR SPLV AND LARGE POWER USERS			
2,00	Type of service (Requested by or caused by the customer)	Amount	Amount inc VAT
2,01	On site Special Meter Reading and Firm Ware Upgrade for SMART METER	R 1 649,91	R 1 897,40
2,02	Tariff Change from Business to Demand Tariff: Special reading of a Programmable AMR Meter (Service connection suitable)	R 1 649,91	R 1 897,40
2,03	Tariff Change from Demand Tariff to Demand Time of Use (TOU) Tariff include Special meter Reading (Smart Meter suitable)	R 1 649,91	R 1 897,40
2,04	Tariff Change from Demand Tariff to Demand Time of Use (TOU) Tariff include Special meter Reading (Require a Meter Change)	R 2 746,78	R 3 158,80
2,05	For each subsequent testing of a consumer's main low voltage circuit breaker	R 1 096,87	R 1 261,40
2,06	Tariff Change from Demand Tariff to Business Tariff the Service Connection Requires to be Downgrade to 150A	Actual Fee less min fee of the detail design fee of R11,000.00	
2,07	Disconnection or isolation for all SPLV & MV supply	R 6 055,83	R 6 964,20
2,08	Re-connection of supply for all SPLV & MV supply	R 6 055,83	R 6 964,20
2,09	For any work carried out by City Power for the benefit of and at the request of the applicant	R 12 111,65	R 13 928,40
2,10	Relocation or the Removal of supply equipment	Actual Fee less min fee of the detail design fee of R11,000.00	
2,11	After normal business hours surcharge	Twice normal fee	Twice normal fee plus VAT

OTHER MISCELLANEOUS SERVICES FEES FOR EVENTS			
3.00	Type of service (Requested by or caused by the customer)	Amount	Amount inc VAT
3.01	Generator hired for Standby only not running	Its per quotation per generator size	
3.02	Generator hired for Standby but it running all the time	Its per quotation per generator size including Diesel	
3.03	VOC Resouces during Sports excluding technical team per event	R 1 106,09	R 1 272,00
3.04	Technical Team Resouces during Sports per event per team of two	R 1 474,78	R 1 696,00
3.05	For each subsequent testing of a consumer's main low voltage circuit breaker	R 1 096,87	R 1 261,40
3.06	Assisting to any plugs and light fittings for any events per event	Its per quotation according to number of plugs and lighting	

City Of Johannesburg					
Schedule Of Tariffs For The Period July 2022- June 2023					
In terms of Sections 17(3)(a)(ii) and 22(a)(i) and (ii) of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003) and Sections 21(1) and (3), 21A and 75A(3) and (4) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) as amended, it is hereby notified that the City of Johannesburg has, in terms of Sections 11(3)(i) and 75A(1) and (2) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) as amended, read with Section 24(2)(c)(ii) of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003), amended its Tariff of Charges for Electricity Services with effect from 1 July 2018					
RECONNECTIONS MISCELLANEOUS SERVICES FEES					
4.00	Type of service (Reconnection fees when customer bypassed or bridged meters for all categories and customer types)	Penalty Fee	Reconnection Fee	Total Excl VAT	Amount inc VAT
4.01	Single Phase less or equal to 60/80 Amp (Tempering and/or bypassing of the equipment or meter or supply (All types of Dwelling)	R 4 120,00	R 7 155,00	R 11 275,00	R 12 966,25
4.02	Three Phases less or equal to 60/80 Amp (Tempering and/or bypassing of the equipment or meter or supply (Single Dwelling)	R 4 120,00	R 18 550,00	R 22 670,00	R 26 070,50
4.03	Pensioners (NB:- The first cut only or only once)	R 4 120,00	R 0,00	R 4 120,00	R 4 738,00
4.04	Three Phases above 100kVA	R191,90/kVA after 100kVA	R 7 155,00	To be calculated	To be calculated

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE G: SERVICE CONNECTION FEES**

For all new Domestic and Non-domestic supplies					
Up to 56 kVA @ 400V or 230V AC Pre-Paid or Conventional Meter					
3	<p>City Power will install a new domestic or non-domestic supply and provide and install a pre-paid power line split meter or a conventional credit kWh meter in the customer's meterbox via a new service cable from City Power's distribution point</p> <p>The customer is to provide and install all the low voltage equipment and a meter box on the stand boundary with street frontage</p>				
Item	Size	Connection fee	Maximum network capacity fee	Total connection fee	Inc. VAT
3a	1 Phase <=80 Amp ( New meter box and new cable to be provided on the boundary)	R 7 050,00	R 0,00	R 7 050,00	R 8 107,50
	3 Phase <= 80 Amp ( New meter box and new cable to be provided on the boundary)	R 18 825,00	R 47 800,00	R 66 625,00	R 76 618,75

New Domestic and Non-domestic service connections up to 56kVA @ 400V AC or 230V AC (Developer installed reticulation)					
3 cont	<p>Up to 56 kVA @ 400V or 230V AC</p> <p>Where the Developer has installed the service cable from City Power's distribution point to accommodate the capacity of the new domestic or non-domestic supply, ( in specified areas only )</p> <p>The customer is to provide and install all internal low voltage equipment and the Communal Meter Kiosk on the stand/Erf boundary with street frontage</p> <p>City power will provide and install A Power Line Carrier (PLC) Split Prepaid meter or conventional credit meter in the communal meter receptacle on the stand/Erf boundary</p>				
Item	Size	Connection fee	Maximum network capacity fee	Total connection fee	Inc. VAT
3b	1 Phase <=80 Amp ( New meter box to be provided on the boundary) _ On application to planning	R 2 615,00	R 0,00	R 2 615,00	R 3 007,25
	3 Phase <= 80 Amp ( New meter box to be provided on the boundary) On application to planning	R 6 000,00	R 0,00	R 6 000,00	R 6 900,00

New Prepaid Domestic for Electrification Projects.					
Split Prepaid Supplies 12 kVA @ 230V AC					
Item	Size	Connection fee	Maximum network capacity fee	Total connection fee	Inc. VAT
3c	New 50 Amp Prepaid supplies (infrastructure / Meter and connection fee subsidised by DME / USDG funds)	R 675,00	R 0,00	R 675,00	R 776,25

Conversion from a Conventional Credit Meter to Prepaid meter.					
4	<p>City power will provide and install A Power Line Carrier (PLC) Split Prepaid meter and or an On site Special Meter Reading and Firm Ware Upgrade of the SMART METER up to 56kVA.</p> <p>The customer is to provide and install all internal low voltage equipment and the meter box on the stand/Erf boundary</p> <p>City power will replace the existing Meter/s in the existing meter box on the stand/Erf boundary via the Existing service cable</p>				
Item	Size	Connection fee	Maximum network capacity fee	Total connection fee	Inc. VAT
4a	1 Phase <=80 Amp (Existing meter box on boundary using existing cable and or an "On site Special Meter Reading and Firm Ware Upgrade" for Single Phase SMART METER)	R 1 100,00	R 0,00	R 1 100,00	R 1 265,00
4b	3 Phase <=80 Amp (Existing meter box on boundary but using existing cable and or an On site Special Meter Reading and Firm Ware Upgrade for Three Phase SMART METER)	R 1 950,00	R 0,00	R 1 950,00	R 2 242,50

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE G: SERVICE CONNECTION FEES...continued...2**

Increase of capacity of service connection up to 56 kVA @ 400V or 230VAC					
5	Increase in capacity- Change of the Main Miniature Circuit Breaker size (MCB) The customer is to provide and install all internal low voltage equipment and the meter box on the stand/Erf boundary				
Item	Size	Connection fee	Maximum network capacity fee	Total connection fee	Inc. VAT
5a	1 Phase 60A to 80 Amp change MCB only (Existing meter box & cable on boundary)	R 1 450,00	R 4 780,00	R 6 230,00	R 7 164,50
	1 Phase 60A to 80 Amp ( New meter box to be provided on the boundary in line with the existing service cable npe)	R 3 750,00	R 4 780,00	R 8 530,00	R 9 809,50
	1 Phase 60A to 80 Amp ( New meter box to be provided on the boundary that requires a new service cable )	R 7 250,00	R 4 780,00	R 12 030,00	R 13 834,50
	1Phase 60A or 80A to 3 Phase 80 A (New meterbox on the boundary)	R 18 825,00	R 47 800,00	R 66 625,00	R 76 618,75
5b	3 Phase 60A to 80 Amp change MCB only (Existing meter box on boundary)	R 2 750,00	R 14 340,00	R 17 090,00	R 19 653,50
	3 Phase 60A to 80 Amp ( New meter box to be provided on the boundary in line with the existing service cable )	R 9 500,00	R 14 340,00	R 23 840,00	R 27 416,00
	3 Phase 60A to 80 Amp ( New meter box to be provided on the boundary in line with the NEW service cable )	R 18 825,00	R 14 340,00	R 33 165,00	R 38 139,75

Reduction of Supplies up to 56 kVA @ 400V or 230V AC					
5 cont	Reduction of Supply from 56 kVA @ 400V AC to 18 kVA or 230V AC : Change of number of phases from Three (3) Phase to Single Phase 1by <= 80 Amp The customer is to provide and install all internal low voltage equipment and the meter box on the stand/Erf boundary				
Item	Size	Connection fee	Maximum network capacity fee	Total connection fee	Inc. VAT
5c	1 Phase <=80 Amp (Change the MCB only, in the existing meter box on boundary)	R 1 450,00	R 0,00	R 1 450,00	R 1 667,50
	1 Phase <=80 Amp ( New meter box to be provided on the boundary in line with the existing service cable )	R 3 750,00	R 0,00	R 3 750,00	R 4 312,50
	1 Phase <=80 Amp ( New meter box to be provided on the boundary that requires a new service cable )	R 7 250,00	R 0,00	R 7 250,00	R 8 337,50

New Point of entry					
6	New Point of entry, where the applicant has installed a new meter box on the stand/Erf boundary as well as all the internal low voltage equipment. City power will relocate the existing meter/s or replace them with a similar meter/s in the New meter box on the stand/Erf boundary via the existing or new service cable				
Item	Size	Connection fee	Maximum network capacity fee	Total connection fee	Inc. VAT
6a	1 Phase <=80 Amp ( New meter box on boundary via the existing cable))	R 3 750,00	R 0,00	R 3 750,00	R 4 312,50
6b	3 Phase <=80 Amp ( New meter box to be provided on the boundary via the existing cable)	R 9 625,00	R 0,00	R 9 625,00	R 11 068,75

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE G: SERVICE CONNECTION FEES...continued...3**

Low voltage large power user service connections (LV LPU) 70kVA - 1000kVA @ 400 V AC						
7	These Service Connection Fees Are For Proclaimed Townships Only.					
	LV LPU Service Connections between 70 kVA and 1000 kVA @ 400V AC - On application to City Power Capital Planning					
Note:#1a_ The maximum network capacity fee or the lesser of the difference between the applied capacity less the entitled (Zoned) capacity at the low voltage network rate is payable to cover the capital cost of the additional spare capacity that has been applied for						
Note:#1b_ The minimum network capacity fee for Res 1 developments will be limited to a summated ADMD of 5kVA/1000 and a notified demand of a maximum of 17.5kVA per connection, unless a to the registration of a "Servitude of Restraint" limiting the capacity of the proposed individual portions of the development						
Item	Size	Non refundable Design fee	Connection fee	Maximum network capacity fee	Total connection fee	Inc. VAT
7a	70 kVA	R 30,000.00	R 225 000,00	R 266 350,00	R 491 350,00	R 565 052,50
	105kVA	R 30,000.00	R 285 000,00	R 399 525,00	R 684 525,00	R 787 203,75
	140kVA	R 30,000.00	R 335 000,00	R 532 700,00	R 867 700,00	R 997 855,00
	175kVA	R 30,000.00	R 380 000,00	R 665 875,00	R 1 045 875,00	R 1 202 756,25
	210kVA	R 30,000.00	R 485 000,00	R 799 050,00	R 1 284 050,00	R 1 476 657,50
7b	315kVA	R 30,000.00	R 690 000,00	R 1 198 575,00	R 1 888 575,00	R 2 171 861,25
	400 kVA	R 30 000,00	R 817 500,00	R 1 522 000,00	R 2 339 500,00	R 2 690 425,00
	500kVA	R 30,000.00	R 875 000,00	R 1 902 500,00	R 2 777 500,00	R 3 194 125,00
	630kVA	R 30,000.00	R 965 000,00	R 2 397 150,00	R 3 362 150,00	R 3 866 472,50
	1000kVA	R 30,000.00	R 1 350 000,00	R 3 805 000,00	R 5 155 000,00	R 5 928 250,00

All new large power user- low voltage supplies. > 56kVA in proclaimed townships where the developer has provided the miniature substations as part of the township reticulation infrastructure to the designed capacity					
	Size	Non refundable Design fee	Connection fee	Note:#1_ Network capacity fee	Total Service Connection fee
7c	LV LPU 70 kVA - 1000 kVA @ 400 V AC	R 15 000,00	On application -Actual Fee (min fee as per detail design fee)	On application -	On application -Actual Fee(min fee as per detail design fee)

Medium voltage large power user service connections (MV LPU) 800kVA - 2500kVA @ 11 000 V / 6 600 V AC						
8	MV LPU Service connections with a capacity between 800kVA and 2500kVA @ 11 000 V AC or 6 600 V AC					
	On application to City Power Capital Planning					
	City power will provide and install a bulk metering kiosk on the stand/Erf boundary for service connections less than 2500 kVA					
Note:#1a_ The maximum network capacity fee or the lesser of the difference between the applied capacity less the entitled (Zoned) capacity at the medium voltage network rate is payable to cover the capital cost of the additional spare capacity that has been applied for						
Note:#1b_ The minimum network capacity fee for Res 1 developments will be limited to a summated ADMD of 5kVA/1000 and a notified demand of a maximum of 17.5kVA per Connection, unless there is a "Servitude of Restraint" limiting the capacity of the proposed individual portions of the development						
Item	Size	Non refundable Design fee	Connection fee	Maximum network capacity fee	Total connection fee Excl. VAT	Total connection fee Inc. VAT
8a	800 kVA	R 30,000.00	R 700 000,00	R 3 044 000,00	R 3 744 000,00	R 4 305 600,00
	1000 kVA	R 30,000.00	R 730 000,00	R 3 805 000,00	R 4 535 000,00	R 5 215 250,00
	1200 kVA	R 30,000.00	R 850 000,00	R 4 566 000,00	R 5 416 000,00	R 6 228 400,00
	1500 kVA	R 30,000.00	R 940 000,00	R 5 707 500,00	R 6 647 500,00	R 7 644 625,00
	2000 kVA	R 30,000.00	R 1 150 000,00	R 7 610 000,00	R 8 760 000,00	R 10 074 000,00
	2500 kVA	R 30,000.00	R 1 350 000,00	R 9 512 500,00	R 10 862 500,00	R 12 491 875,00
8b	All new MV LPU service connections with a capacity greater than 2500 kVA	R 30,000.00	On application -Actual Fee (min fee as per detail design fee)	Fee at point of connection x difference between capacity applied for and entitlement	On application -Actual Fee (min fee as per detail design fee)	On application -Actual Fee (min fee as per detail design fee)

City of Johannesburg Council 2022-03-16/17

COJ : MAYORAL COMMITTEE 2022-03-13

**JOHANNESBURG CITY POWER (SOC) LIMITED****ANNEXURE G: SERVICE CONNECTION FEES...continued...4**

All Connections In Areas Zoned Agricultural Holdings, additional service connections to Erven e.g. Mobile cellular towers and connections in the road reserve					
Note:#3_ The Maximum Network capacity fee or the lesser of the difference of the Applied capacity less the entitled (Zoned) capacity at is payable to cover the Capital cost of the additional Spare capacity Applied for					
9a	All connections in areas zoned agricultural holdings. Limited to 55kVA				
	Enquiry fees	Connection fee	Maximum network capacity fee	Total connection fee	Inc. VAT
	No Charge	On application -Actual Fee (min fee as per items 1a)	On application -	(min fee as per item 1a)	On application -Actual Fee(min fee as per detail design fee)
9b	All connections in area zoned agricultural holdings with additional consent uses -Greater than 55kVA -				
	R 30000	On application -Actual Fee (min fee as per detail design fee)	On application	On application -Actual Fee	On application -Actual Fee(min fee as per detail design fee)
<b>Engineering Study Fees</b>					
10	For engineering studies for small scale embedded generation and / wheeling, based on the capacity size (per investigation)				
Item	Capacity of generation plant			Study fee	Inc. VAT
10a	0 - 350 kVA @ 400 V or 230 V AC (No study required)			No Charge	No Charge
	0 - 350 kVA @ 400 V AC (Study required)			R 4 000,00	R 4 600,00
	351 kVA - 1000 kVA @ 400 V AC			R 4 000,00	R 4 600,00
	800 kVA - 10 MVA @ 11 000 V or 6 600 V AC			R 17 500,00	R 20 125,00
	> 10 MVA @ 11 000 V or 6 600 V AC			R 45 000,00	R 51 750,00

Contribution towards the Shared Electrical Engineering Services		
<p>In terms of Sections 121 of the Town Planning and Township Ordinance 15 of 1986: The applicant will be required to contribute towards the capital costs for the establishment of the "Shared" external electrical services up to the point of common coupling, that will required to service the affected land parcel, as a result of a rezoning amendment scheme applications or for the establishment of new township</p> <p>The contribution will be dependent on the required capacity and the point of common coupling to the Shared services as outlined in the table below</p>		
Contribution towards the Shared External Electrical Engineering Services		
Point of Common Coupling to the Shared Electrical Engineering Services	Supply capacity at the Point of Common Coupling	Rate of contribution R/kVA
In feed Point	>150MVA @88kV	R 670,00
HV 132 / 88kV Transmission Line	>18,0MVA	R 1 640,00
HV 132 / 88 kV Primary Substation	6,000 MVA < x < 18,000MVA	R 1 640,00
MV 6.6 / 11kV Satellite Substation	2,500 MVA < x < 6,000 MVA	R 2 738,00
MV 6.6 / 11kV Distributer Ring	56 kVA < x < 2,500 kVA	R 3 805,00
Low Voltage SDB/CMK	0 kVA < x < 56 kVA	R 4 780,00

**End**