

**BUSINESS CHAMBER PROPOSAL**

**ELECTRICITY AND ENERGY : SCHEDULE OF APPROVED CHARGES AND TARIFFS FOR THE 2018-19 FINANCIAL YEAR**

CUSTOMER CATEGORY	% Increase	Tariffs 2018/19
<b>DOMESTIC - INCLINING BLOCK TARIFFS</b>		

IBT BRACKET	% Increase	Tariffs 2018/19
0-75 kWh	5.8%	R 0.895
76-350 kWh	5.8%	R 0.983
351-600 kWh	5.8%	R 1.633
601-900 kWh	5.8%	R 1.841
Above 900+ kWh	5.8%	R 1.841

IBT BRACKET	% Increase	Tariffs 2018/19
0-350 kWh	5.8%	R 1.379
351-600 kWh	5.8%	R 1.664
601-950 kWh	5.8%	R 1.841
Above 950+ kWh	5.8%	R 1.912

IBT BRACKET	% Increase	Tariffs 2018/19
Energy : Peak	11.5%	R 2.050
Energy : Standard	-17.2%	R 1.200
Energy : Off-Peak	-9.5%	R 0.950
<b>Basic Charge per month</b>	0.0%	R 60.000

**SMALL BUSINESS 230 VOLT**

<u>Credit Meters</u>		
Energy Charge	6.840%	R 1.774
Basic charge/month	6.840%	R 195.368
<u>Prepaid Meters</u>		
Tariff Code 32 Prepaid Urban & Tariff Code 37 - Prepaid Peri-Urban		
Energy Charge	5.840%	R 1.758

**MEDIUM BUSINESS 400 VOLT**

<u>Single Rate - Scale 33 Urban &amp; Scale 38 Peri-Urban (Supplies below 200 kVA)</u>		
Basic Charge	5.80%	R 776.081
<b>Winter</b>		
Energy Charge	5.8%	R 2.211
<b>Summer</b>		
Energy Charge	5.8%	R 1.394
<u>Multi Rate - Scale 60 Urban &amp; Scale 61 Peri-Urban</u>		
Basic Charge	5.80%	R 776.081
Energy Charge	5.80%	R 2.260
Energy Charge Off-Peak	5.80%	R 0.723

**Metered Demand - Scale 34 Urban & Scale 39 Peri-Urban (Supplies Equal to or above 200 kVA – Minimum Charge 70 kVA)**

Basic Charge/month	6.8%	R 783.710
<b>Winter</b>		
Energy Charge	6.8%	R 1.921
Demand Charge per kVA	6.8%	R 116.450
<b>Summer</b>		
Energy Charge	6.8%	R 0.993
Demand Charge per kVA	6.8%	R 116.450

**Time-of-Use - Scale 34T Urban & Scale 39T Peri-Urban (Supplies above 200 kVA)**

Basic Charge/Month	6.84%	R 783.710
<b>Winter</b>		
Demand Charge per kVA	-6.00%	R 102.458
Energy : Peak	6.84%	R 3.800
Energy : Standard	6.84%	R 1.219
Energy : Off-Peak	6.84%	R 0.732
<b>Summer</b>		
Demand Charge per kVA	-6.00%	R 102.458
Energy : Peak	6.84%	R 1.294
Energy : Standard	6.84%	R 0.929
Energy : Off-Peak	6.84%	R 0.631

**Tariff Code 33 Prepaid Urban & Tariff Code 38 Prepaid Peri-Urban**

Energy Charge	5.84%	R 1.676
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**LARGE BUSINESS 6600 VOLT AND ABOVE**

<u>Metered Demand - Scale 35 Urban &amp; Scale 30 Peri-Urban (Minimum charge 70 kVA) including 35P</u>		
Basic Charge/month	6.84%	R 3,192.006
<b>Winter</b>		
Energy Charge	6.84%	R 1.737
Demand Charge per kVA	6.84%	R 111.118
<b>Summer</b>		
Energy Charge	6.84%	R 0.881

Demand Charge per kVA	6.84%	R 111.118
<b>Time-of-Use - Scale 40T Urban &amp; Scale 40R Peri-Urban (Supplies above 200 kVA)</b>		
Basic Charge/month	6.84%	R 3,192.379
<b>Winter</b>		
Demand Charge per kVA	-4.35%	R 99.480
Energy : Peak	6.84%	R 3.457
Energy : Standard	6.84%	R 1.110
Energy : Off-Peak	6.84%	R 0.643
<b>Summer</b>		
Demand Charge per kVA	-4.35%	R 99.480
Energy : Peak	6.84%	R 1.187
Energy : Standard	6.84%	R 0.817
Energy : Off-Peak	6.84%	R 0.569
<b>Investment Tariff</b>		
Energy Charge	6.84%	R 1.603

Electricity and Energy Directorate  
2018/2019 CHARGES FOR MISCELLANEOUS ELECTRICAL SERVICES  
(ALL CHARGES INCLUDE VAT @ 15%)

		2017/2018	2018/2019
1.1	<b>Low Voltage</b>		
	<b>Replacement of fuses or resetting of circuit breakers or isolating of the supply at customer's request (Internal faults or nobody at home)</b>		
1.1.1	Municipal breaker faulty		
	Normal Working hours	701.00	773.00
	Out of Normal hours (Monday to Saturday)	1,052.00	1,159.00
	Sundays and public holidays	1,402.00	1,546.00
	Non-refundable surcharge for call-outs between 22:00 and 07:00 (Only if the fault affects a single consumer)	472.00	520.00
1.1.2	<b>Disconnection and reconnection of supply at the request of a customer</b>		
	Normal working hours	701.00	773.00
	Out of normal hours (Monday to Saturday)	1,052.00	1,159.00
	Sundays and public holidays	1,402.00	1,546.00
	Re-roofing	AT COST	AT COST
	The contractor must supply a compliance certificate		
1.2	<b>Medium / High Voltage</b>		
	Isolating and restoring supply at customer's request		
1.2.1	<b>Labour Charges:</b>		
	Normal working hours	1,416.00	1,559.00
	Out of normal hours (Monday to Saturday)	2,124.00	2,339.00
	Sundays and public holidays	2,832.00	3,119.00
2	<b>METERING</b>		
	Metering costs are calculated as follows: (Cost of new hardware) plus (installation labour cost)		
2.1	<b>New Services</b>		
2.1.1	<b>Domestic single phase supplies</b>		
	<b>Split Metering (BS Lay-out)</b>		
	Supply and Install 1 x Split BS (Woodboard) Prepayment Meter, RF or PLC	2,477.79	2,862.64
	<b>Split Metering (DIN Lay-out)</b>		
	Supply and Install 1 x Split DIN Rail Prepayment Meter, RF or PLC	2,477.79	3,803.63
	<b>Embedded Generation</b>		
	Supply and Install 1 x Four Quadrant programmable meter with modem	AT COST	AT COST
	<b>Cost of replacing damaged / destroyed / stolen or missing meter</b>		
	Each case to be evaluated and quotation provided.	AT COST	AT COST
2.1.2	<b>Domestic three phase supplies</b>		
	<b>Split Metering (BS Lay-out). Single phase meter per metering point</b>		
	Supply and Install 1 x Single phase Split BS (Woodboard) Prepayment Meter, RF or PLC	2,477.79	2,862.64
	<b>Split Metering (DIN Lay-out). Single phase meter per metering point</b>		
	Supply and Install 1 x Single phase Split DIN Rail Prepayment Meter, RF or PLC	2,477.79	3,803.63
	<b>Split Metering (BS Lay-out). Three phase meter</b>		
	Supply and Install 1 x Three phase Split 100A Prepayment Meter, RF or PLC	3,500.37	3,863.14
	<b>Embedded Generation - Net-Metering. Three phase meter</b>		
	Supply and Install 1 x Three phase four Quadrant programmable meter with modem	At Cost	At Cost
	<b>Cost of replacing damaged/destroyed/stolen/missing meter</b>		
	Each case to be evaluated and quotation provided.	At Cost	At Cost
2.1.3	<b>Business single phase supplies</b>		
	Supply and Install 1 x Single phase programmable credit meter, with modem	5,978.16	6,183.55
	<b>Split Metering (BS Lay-out)</b>		
	Supply and Install 1 x Single phase Split BS (Woodboard) Prepayment Meter, RF or PLC	2,477.79	2,862.64
	<b>Split Metering (DIN Lay-out)</b>		
	Supply and Install 1 x Single phase Split DIN Rail Prepayment Meter, RF or PLC	2,477.79	3,803.63
	<b>Embedded Generation - Net-Metering (Post Payment)</b>		
	Supply and Install 1 x Four Quadrant programmable meter with modem	AT COST	AT COST
	<b>Cost of replacing damaged/destroyed/stolen missing meter</b>		
	Each case to be evaluated and quotation provided.	AT COST	AT COST
2.1.4	<b>Business three phase supplies.</b>		
	<b>Single phase meter per metering point (230V/ 100 Amp per phase)</b>		
	Supply and Install 1 x Single phase programmable credit meter, with modem	5,978.16	6,183.55
	<b>Split Metering (BS Lay-out). Single phase meter per metering point (230V / 80 Ampere)</b>		
	Supply and Install 1 x Single phase Split BS (Woodboard) Prepayment Meter, RF or PLC	2,477.79	2,862.64
	<b>Split Metering (DIN Lay-out). Single phase meter per metering point (230V / 80 Ampere)</b>		
	Supply and Install 1 x Single phase Split DIN Rail Prepayment Meter, RF or PLC	2,477.79	3,803.63
	<b>Split Metering (BS Lay-out). Three phase meter (400 Volt / 100 Amp per Phase)</b>		
	Supply and Install 1 x Three phase Split 100A Prepayment Meter, RF or PLC	3,500.37	3,863.14
	<b>Pre-payment - Split Metering (400 Volt / 250 Amp per Phase)</b>		
	Supply of 1 x Three phase 250A prepayment meter. Installation by customer's own contractor. NMBM will commission & seal.	18,959.68	19,213.40
	<b>Embedded Generation - Net-Metering (400 Volt / 100 Amp per Phase)</b>		
	Supply and Install 1 x Three phase four Quadrant programmable meter with modem	At Cost	At Cost
	<b>Embedded Generation - Net-Metering (LV CT Metering &amp; MV Supplies)</b>		
	Each case to be evaluated and quotation provided.	At Cost	At Cost
	<b>(400 Volt / 100 to 150 Amp Direct Connected)</b>		
	Supply and Install 1 x Direct-Connect Demand meter, 100 Amp with Modem	6,764.76	6,977.05
	Supply and Install 1 x Direct-Connect Demand meter, 150 Amp with Modem	8,731.26	8,960.80
	<b>(400 Volt / 150 to 1200 Amp CT connected)</b>		
	Supply and Install Single Meter CT-Connect Demand Meter Board Including CT's and GPRS Modem	11,195.94	11,468.95
	<b>(6.6kV to 66kV / VT and CT Connected)</b>		
	Supply and Install Double Meter CT/VT-Connect Demand Meter Board Including GPRS Modem	15,469.80	16,228.80
	<b>Credit (132 KV, VT and CT Connected, unlimited)</b>		

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		Supply and install double Metering Panel CT/VT-Connect with 1 x Power Quality and 1 x Billing Meter and Ethernet, Fibre or GPRS Modem	86,106.48	87,919.80
		<b>Cost of replacing damaged / destroyed / stolen Metering</b>		
		Each case to be evaluated and quotation provided.	At Cost	At Cost
	<b>2.1.5</b>	<b>Miscellaneous Metering Items (Collect from Munelek offices)</b>		
		Standard Base	n/a	n/a
		User Interface Unit (Wired type), Conlog or Itron	n/a	n/a
		User Interface Unit (PLC), Itron	650.00	650.00
		User Interface Unit (RF), Conlog	650.00	650.00
		Meter Room Padlock	220.00	220.00
		Meter Room Night Latch	220.00	220.00
		Meter ID Card	20.00	20.00
		Charge of Missing meters (affidavit required)		
		Circuit breaker		
	<b>2.2</b>	<b>Conversion Credit to prepayment</b>		
	<b>2.2.1</b>	<b>Domestic single phase supplies</b>		
		The cost of new metering plus labour	At Cost	At Cost
	<b>2.2.2</b>	<b>Domestic Three phase supplies</b>		
		The cost of new metering plus labour	At Cost	At Cost
	<b>2.2.3</b>	<b>Business single phase supplies</b>		
		The cost of new metering plus labour	At Cost	At Cost
	<b>2.2.4</b>	<b>Business Three phase supplies</b>		
		The cost of new metering plus labour	At Cost	At Cost
	<b>2.3</b>	<b>Change from three phase to single phase metering</b>		
	<b>2.3.1</b>	<b>Domestic Supplies</b>		
		The cost of new metering plus labour	At Cost	At Cost
	<b>2.3.1</b>	<b>Business Supplies</b>		
		The cost of new metering plus labour	At Cost	At Cost
	<b>2.3.2</b>	<b>Change from single phase to three phase metering</b>		
		<b>Domestic Supplies</b>		
		The cost of new metering plus labour	At Cost	At Cost
		<b>Business Supplies</b>		
		The cost of new metering plus labour	At Cost	At Cost
	<b>2.4</b>	<b>Change of tariff</b>		
	<b>2.4.1</b>	<b>The cost of a tariff change requested by the customer will be determined by one of the methods below:</b>		
		Each case to be evaluated and quotation provided.	At Cost	At Cost
	<b>2.5</b>	<b>PROVISION OF METERING PULSES</b>		
		Each case to be evaluated and quotation provided.	At Cost	At Cost
	<b>2.7</b>	<b>TESTING OF METERS AT CONSUMERS REQUEST</b>		
		Testing is done at customer premises with meter in situ		
	<b>2.7.1</b>	Single Phase Meter	707.94	779.70
	<b>2.7.2</b>	Three Phase Meter (Direct Connected)	707.94	1,039.60
		Three Phase Meter (CT Connected)	707.94	1,039.60
		Three Phase Meter (CT/VT Connected) Excludes CT and VT Injection Tests	1,887.84	2,079.20
		Three Phase Meter (CT/VT Connected) Including CT and VT Injection Tests	At Cost	At Cost
	<b>2.8</b>	<b>TESTING OF METERS FOR OTHER MUNICIPALITIES</b>		
		Meter to be delivered to Meter Laboratory. Tested on Test Bench		
	<b>2.8.1</b>	Meter testing and calibration certificate issued	707.94	707.94
	<b>2.8.2</b>	Test old meter in test lab for accuracy without adjustment	707.94	707.94
	<b>2.9</b>	<b>Change of Meters Out of Normal Hours (per hr)</b>	At Cost	At Cost
	<b>2.10</b>	<b>Repositioning of meters/s at customers request</b>		
		Each case to be evaluated and quotation provided.	At Cost	At Cost
	<b>2.11</b>	<b>Repairs to metering where tampering is not present</b>	At Cost	At Cost
	<b>2.12</b>	<b>Cost of replacing damaged /destroyed/stolen metering equipment:</b>		
		Each case to be evaluated and quotation provided.	At Cost	At Cost
	<b>3</b>	<b>DISCONNECTION OF SUPPLY FOLLOWING TAMPERING</b>		
		Reconnection to take place only after payment of the following disconnection fees plus making arrangements on all other outstanding costs and charges in terms of the credit control policy.		
	<b>3.1</b>	<b>Domestic Single Phase Supplies</b>		
			R 4,000 plus smart meter installation at Customer's cost	R 4,000 plus smart meter installation at Customer's cost
		First offence		
		Second offence	8,000.00	8,000.00
		Third offence	12,000.00	12,000.00
	<b>3.2</b>	<b>Domestic Three Phase Supplies</b>		
			R 8,000 plus smart meter installation at Customer's cost	R 8,000 plus smart meter installation at Customer's cost
		First offence		

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		Second offence	12,000.00	12,000.00
		Third offence	15,000.00	15,000.00
<b>3.3</b>		<b>Small Business Category</b>		
		First offence	12,000.00	12,000.00
		Second offence	15,000.00	15,000.00
		Third offence	20,000.00	20,000.00
<b>3.3</b>		<b>Large / Industrial &amp; Medium Business Category</b>		
		First offence	30,000.00	30,000.00
		Second offence	40,000.00	40,000.00
		Third offence	50,000.00	50,000.00
		Costs will include estimated unmetered consumption, the cost of rectification of any damage to equipment belonging to Council plus the costs of any necessary safeguarding of the supply cable and metering installation. In cases involving bypass of the meter, such safeguarding may include re-routing the supply cable and such costs must be paid for in full prior to the supply being restored. Where such re-routing requires any alteration wiring affecting the distribution board, the customer will be required to submit a compliance form for the wiring installation prior to reconnection of the supply.		
<b>4</b>		<b>SERVICE CONNECTIONS</b>		
	<b>4.1</b>	<b>New or Additional Services</b>		
	<b>4.1.1</b>	<b>Connection Fees</b>		
	<b>4.1.1.1</b>	<b>Domestic</b>		
		- Single phase service to primary dwelling unit - Electrification areas	472.00	520.00
		- Single phase service to primary dwelling unit - Non-Electrification areas	1,870.00	2,061.00
		- Three phase domestic Underground joint to mains		
		- CDU Connection 3 phase	At Cost	At Cost
	<b>4.1.1.2</b>	<b>Business</b>		
		<b>Single phase business:</b>		
		- CDU Connection	At cost	At Cost
		- Underground Joint	At cost	At Cost
		<b>Three phase business: High Voltage</b>		
		HV/MV Transformation	R 1,253 per kVA	R 1,264 per kVA
		HV Network	No charge	
		<b>Three phase business: Medium Voltage</b>		
		MV Network	R 1,860 per kVA	R 1,877 per kVA
		<b>Three phase business: Low Voltage</b>		
		MV/LV Transformation	R 2,521 per kVA	R 2,544 per kVA
	<b>4.1.2</b>	<b>Service Cable on erf</b>		
	<b>4.1.2.1</b>	<b>Domestic</b>		
		Single phase supply to dwelling unit: - Supplied at pedestal 1 metre inside erf boundary		
		Three phase supplies	At cost	At cost
	<b>4.1.2.2</b>	<b>Business</b>	At cost	At cost
	<b>4.1.3</b>	<b>Service Protective Devices (for installations not equipped with pre-payment meters).</b>		
		<b>Domestic single phase</b>	No charge	No charge
		<b>All other installations (domestic and business):</b>		
		Per single phase circuit breaker installed, maximum		
		100 amps (Commodity code 00308213)	At cost	At cost
		80 amps (Commodity code 00308201)	At cost	At cost
		- Three phase circuit breakers >100A		
		- Three phase MV circuit breaker:		
		First unit	At cost	At cost
		Further units	At cost	At cost
<b>4.2</b>		<b>Alterations to Services</b>		
		Change of single or three phase overhead	At cost	At cost
		Domestic service to single phase underground	At cost	At cost
		Change of three phase overhead domestic	At cost	At cost
		Service to three phase underground	At cost	At cost
		All other service alterations	At cost	At cost
<b>4.3</b>		<b>Abortive Service Installation Call Charges</b>		
		Normal working hours only:		
		- Cable Layer	1,532.00	1,769.00
		- Cable Jointer	935.00	1,030.00
<b>5</b>		<b>HIRE OF EQUIPMENT</b>		
	<b>5.2</b>	<b>Recording Equipment</b>		
	<b>5.2.1</b>	<b>Single Phase Recorder for Current or Voltage</b> (At customer request)		
		Single Phase Quality of supply recorder hire per day - Installation	At cost	At cost
	<b>5.2.2</b>	<b>Three Phase recorded for Current Voltage kVA/Power</b> (At customers request)		
		Three Phase Quality of supply recorder hire per day - Installation	At cost	At cost
<b>5.3</b>		<b>Test</b>		
		Charge is per hour the equipment is in use (minimum one hour). Labour to be charged at appropriate standard rates. Consumables to be charged at		

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	cost plus 20%	At cost	At cost
<b>5.3.1</b>	<b>Cable Fault</b>		
	- Hourly		
	- Travel Charge per km		
5.3.2	Primary Injection Test Set	At cost	At cost
5.3.3	Secondary Injection Test Set	At cost	At cost
5.3.4	40kV HV Test Set		
5.3.5	Portable Cable Fault Locator	At cost	At cost
5.3.6	Cable Tracer/ID Unit		
<b>6</b>	<b>TRAINING CENTRE</b>		
6.1	Specialised Training for Private Students	401 p/day	401 p/day
<b>7</b>	<b>Cable Damage – Miscellaneous Charges</b>		
7.1	Low voltage cable:		R 1000 plus the total cost of repair
7.2	6 600 Volt Cables:		R 5000 plus the total cost of repair
7.3	11 000 Volt Cables:		R10000 plus the total cost of repair
7.4	22 000 Volt Cables		R30 000 plus the total cost of repair
7.5	66 000 Volt Cables		R60 000 plus the total cost of the repair
7.6	132 000 Volt Cables		R120 000 plus the total cost of the repair
<b>8</b>	<b>Administrative Fees</b>		
8.1	Photostat copies at Customer Services 1.Copies of Customer Billings accounts 2.Electricity Usage printout for Tax purposes	17.00	17.00
8.2	Refund requested at Customer's fault or prerogative	25% of receipted amount	25% of receipted amount
8.3	Document search	128.00	128.00

Network Element	Charge Fin Yr 10 / 11		Charge Fin Yr 11 / 12		Charge Fin Yr 12 / 13		Charge Fin Yr 13 / 14		Charge Fin Yr 14 / 15		Charge Fin Yr 15 / 16		Charge Fin Yr 16 / 17		Charge Fin Yr 17 / 18		Charge Fin Yr 18 / 19	
	Charge per network element corrected to Dec 2010	Accumulated charge corrected to Dec 2010	Accumulative proposed charge	% increase approved by Council	Accumulative proposed charge	% increase approved by Council	Accumulative proposed charge	% increase approved by Council	Accumulative proposed charge	% increase approved by Council	Accumulative proposed charge	% increase approved by Council	Accumulative proposed charge	% increase approved by Council	Accumulative proposed charge	% increase approved by Council	Accumulative proposed charge	% increase approved by Council
HV network	0	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0%	0	0%	0	0%	0	0%
HV / MV transformation	504	504	632	25.60%	794	25.60%	998	25.60%	1253	25.60%	1253	0%	1253	0%	1253	0%	1264	0%
MV network	258	762	952	25.00%	1190	25.00%	1488	25.00%	1860	25.00%	1860	0%	1860	0%	1860	0%	1877	0%
HV / MV transformation	655	1416	1636	15.50%	1889	15.50%	2182	15.50%	2521	15.50%	2521	0%	2521	0%	2521	0%	2544	0%
LV network	978	2394	2653	10.80%	2939	10.80%	3257	10.80%	3608	10.80%	3608	0%	3608	0%	3608	0%	3640	0%

NB: The above charges apply only to three phase business supplies. They do not apply to single phase supplies. They do not apply to domestic supplies.