



NDLAMBE MUNICIPALITY

ELECTRICITY TARIFF SCHEDULE: Applicable from 1 July 2024

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CONTACT NUMBERS

Customers can contact the Ndlambe municipality in respect of any tariff related issue at 046 604 5534/5545/5548/5538/5539.

A copy of the costs of supply results and this tariff schedule is available on the Ndlambe Website.

FOREWORD

During 2024 the Ndlambe municipality undertook a detailed electricity cost of supply and tariff study which included a three year phase in plan to limit any negative impacts on consumers. This was presented as part of the budget consultation process and separate meetings were also undertaken with various stakeholders and Council. After Council approval, an application was made to National Energy Regulator of South Africa (NERSA) for the 2024/2025 annual increase. The municipality completed the NERSA revenue requirement template which yielded an average increase of 13%. NERSA has approved the proposed rates as provided in this tariff schedule.

The implementation of capacity limitations and charges requires some load management by consumers. A significant amount of implementation support has already been provided to consumers to assist in this respect. More information and a list of questions and answers are provided on the Ndlambe website.

	ABBREVIATIONS		
		MV	medium voltage
<	less than	N/A	not applicable
≤	less than or equal to	NERSA	National energy regulator of South Africa
>	greater than	NMD	notified maximum demand
≥	greater than or equal to	PF	power factor
A	ampere	POD	Point of delivery
ADMD	after diversity maximum demand	POS	Point of supply

CPI	customer price index	R	Rand
FBE	Free Basic Electricity	R/kVA	Rand per kilovolt-ampere
Gen	Generator	R/kvarh	Rand per kilo-var-hour
HV	High Voltage	R/kWh	Rand per kilowatt-hour
IBT	Inclining Block Tariff	R/m	Rand/Month
IPP	Independent Power Producer	SSEG	Small Scale Embedded Generation
km	kilometer	TOU	time of use or time-of-use
kVA	kilovolt-ampere	V	volt
kvarh	Kilo-var-hour	VAT	value-added tax
kV	kilovolt	VT/CT	Voltage and current transformer
kW	kilowatt	W	watt
kWh	kilowatt-hour		
MEC	maximum export capacity		
MFMA	Municipal Finance Management Act		

		GENERAL DEFINITIONS	
Account		The invoice received by a customer for a single POD/point of supply for electricity supplied and/or use of the System. For pre-payment customers that portion which is not recovered through the vending system but through the billing system.	
After diversity maximum demand		The maximum demand contribution by a particular consumer category to the summated maximum demand of a group of such customers is usually at least 100 customers. The network design is usually done in terms of an ADMD which is usually about 33%.	
Annual capacity utilised		The higher of the notified maximum demand (NMD) or the actual maximum demand, per POD/point of supply measured in kVA since time of connection.	
Annual maximum export capacity		The higher of the notified maximum export capacity (MEC) or the actual maximum exported capacity, per point of supply measured in kVA, measured in kVA since time of connection.	
Credit customer		Customers where the consumption is measured by way of a credit meter, in other words the consumption is measured, and a bill is provided for the customers to pay within a prescribed period.	
Chargeable demand		The highest average demand measured in kVA measured over a ½ hour in a billing month during the peak and standard periods.	
Change on capacity		A customer can only change capacity once per year by making written application. Any reduction in capacity will be evaluated and the relevant fees be quoted before the capacity be changed. Any increase in capacity that exceed the ADMD capacity will be subject to approval by the municipality.	
Customer consumer	Vs	A customer is the person / entity with whom a supply contract is made. The consumer refers to a person / entity that consumes the electricity. The municipal policy is that the owner is the customer. In cases where the owner of the premises is not the same as the consumer, such as where a part of the premises is sub-let, the municipality will provide one point of supply and meter and the owner must install sub-meters and collect revenue from tenants. In cases of sectional titles each unit will be supplied with its own meter and pay the fixed charges through the normal bill and pre-payment energy through the vending system. The municipality will not supply sub-metering where there is only one registered owner.	
Export energy		Energy produced by the SSEG customer and injected into the utility network.	
Free basic electricity		The amount of energy provided free of charge. 50 kWh/m is subsidised via the central Government Equitable share grant. Any amounts in addition to the 50 kWh/m will be funded by other electricity customers or from the property rates.	
Import energy		Energy consumed by the customer from the utility network.	
Indigent customer		A customer that is classified as indigent (poor) in terms of the utility definition. These customers will receive certain discounts.	
Low-demand season		TOU Period from 1 September to 31 May of each year.	
Low voltage (LV)		Networks less than 1 kV (1000 V).	
High-demand season		The TOU Period from 1 June to 31 August of each year.	
High voltage (HV)		Networks at a voltage greater than 22 kV and less than 132 kV.	
Medium voltage (MV)		Networks above 1 kV up to 22 kV.	
Maximum demand.		Highest average demand measured in kVA at the POD/point of supply during a 30-minute integrating period in a billing month. For TOU tariffs this only applies during the Peak and Standard periods.	
Notified maximum demand (NMD)		Maximum demand notified by the customer and accepted by the municipality per point of supply applicable for all hours of the day. (KVA)	
Off-grid		The case where customers supply their own electricity and is not connected to the utility network.	
Off-peak period		The TOU periods of relatively low system demand.	
Peak period		means the TOU periods of relatively high system demand.	

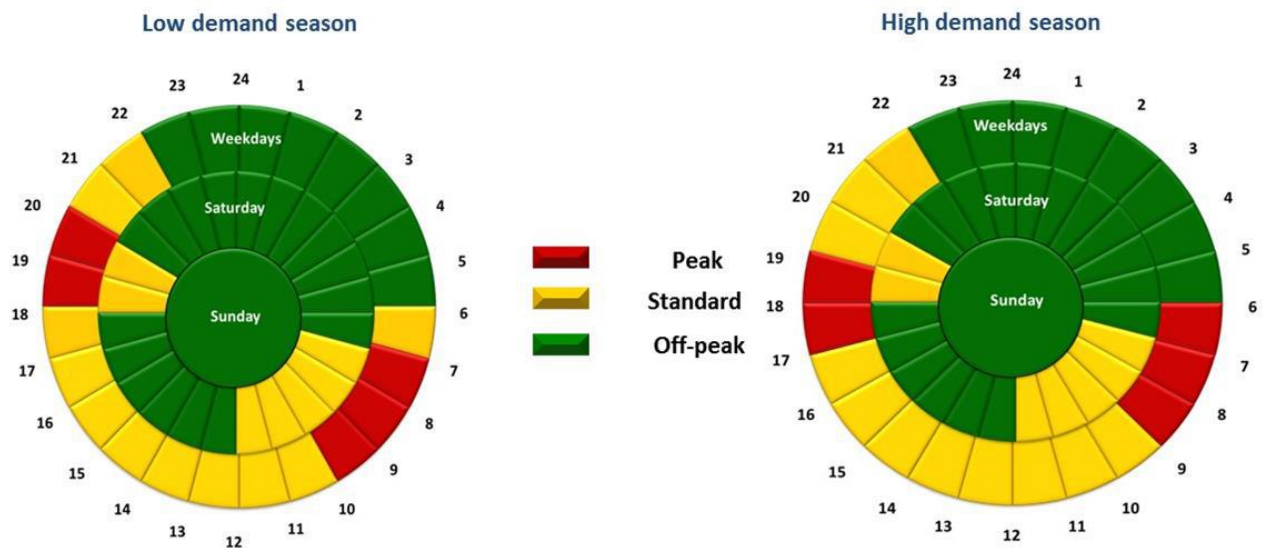
Point of delivery (POD)/point of supply	A single point of supply on the system, from where the utility electricity network is connected to the customer network. This would normally link to the metering point.
Pre-payment customers	Customers where a pre-payment meter is used, and credit has to be purchased via a vending system and the credit is transferred to the meter either by way of a token or remotely over a network. In cases where fixed charges are applied such charges are usually charged via the billing system and a bill is provided to the customers which is payable within a prescribed period.
Pre-payment blocking	In cases where pre-payment consumers do not pay the rest of their electricity charges (fixed charges) or other municipal charges, the purchasing of pre-payment credit is blocked thus preventing the customer from purchasing any credit.
Proportionate billing	In cases where meter readings are not taken at the end of the change in tariff rate, the consumption will be apportioned to the two relevant periods and thus respective charges based on the number of days in each charge period.
Public holidays	The treatment of charges on public holidays as specified by Eskom.
Resellers.	Organisations that purchase electricity from the utility and resell such power to tenants within the complex which can be domestic/ commercial or industrial. This shall comply with the licensing and registration requirements set out in the Electricity Regulation Act and regulations issued under this act and be authorised by the Municipality.
TOU periods.	Time periods for Peak, Standard and Off-peak periods. Differentiated for weekdays, Saturdays and Sundays. Details in figure below.
Small Scale Embedded Generation	A customer with a generator connected to his installation behind the meter.

CHARGES DEFINITIONS	
Basic charge	The fixed charge payable per POD/point of supply to recover customer related costs such as metering, service connection, meter reading, billing, revenue collection, administration, etc. (R/m)
Access charge	Fixed network charge for Bulk customers to recover mainly dedicated network costs based on the highest of the NMD or previous highest actual maximum demand during all periods of the day. (R/kVA/m)
Availability charge	Network charge raised to recover the full network costs based on the network design ADMD for stands that has an electricity network, but the customer is not connected to the network. R/Stand/month. This thus applies to empty stands or SSEG customers who go off-grid.
Capacity charge	Network charge raised to recover the full network costs based on the installed / limited capacity of the supply. R/Amp/phase
Maximum demand charge	R/kVA network charge raised to recover less dedicated network costs be charged on the chargeable demand. For TOU tariffs only applicable during the peak and standard periods. (R/kVA/m)
Energy charge.	Charge for each unit of active energy consumed during the billing month (R/kWh)
Reactive energy charge.	Charge based on the reactive energy supplied in excess of 85% power factor or less during the peak and standard periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the month applicable during both seasons. (R/kvarh)
Public light maintenance charge	A charge to recover the cost of supplying and maintaining public lighting. This can be for a customer but mainly where the electricity utility provides such services to the municipality. (R/luminaire/month)

TARIFF DEFINITIONS / RULES:	
Domestic / Residential Tariffs	Tariffs for private dwellings, individual flats, unlicensed residential and homeowner associations.
Indigent tariffs	A subsidised tariff for indigent customers without any fixed charges (basic and capacity) and an IBT energy rates. The FBE is valued at the price of the first block price. The supply is limited to 20 Amps single phase.
Domestic poor tariff	Many customers are poor but do not qualify as indigent. A tariff with no fixed charges is applied but the supply is limited to 20 Amps single phase.
Small customer tariffs	Generally, for customers with capacity of less than 3 x 100 Amps or 70 kVA. Where capacity exceeds this limit the relevant Bulk tariff will apply.
IBT tariffs	A tariff with an increasing rate for each of the blocks. Tariff is usually applied to residential customers, and it provides a subsidy to low usage customers and overcharge to high usage customers.
Commercial tariffs	This tariff is for the supply of electricity to shops, office buildings, hotels, bed-and-breakfast concerns, public halls, clubs, industrial undertakings, churches, church halls, educational facilities and customers that are not included in any other tariff group. Capacity <3 x 100 Amps.
TOU tariffs	Tariff where the energy rates are differentiated by time of the day, week and year. The Maximum demand charges are also only applicable during the peak and Standard periods. The standard

	<p>charges for these tariffs are:</p> <ul style="list-style-type: none"> • A basic charge for every customer/point of supply on one premises. • A monthly maximum demand charge: • A monthly access charge. • Active TOU energy charges. • Reactive energy charge.
Small customer TOU	This tariff for a small (< 3 x 100 Amps) customers who want a TOU tariff and is willing to pay for the installation of a TOU meter with modem. It does not contain a demand charge or reactive energy charge and the and the capacity charge is based on the installed capacity / capacity limit. This tariff is compulsory for small SSEG consumers and be subject to a minimum capacity of 30 Amps single phase.
Bulk Tariffs	Tariffs for customers with capacity exceeding 3 x 80 Amps. This includes any type of customer such as domestic, commercial, industrial and municipal including resellers >55 kVA.
Bulk LV	For customers supplied at LV where municipality have not yet installed TOU meter. The tariff will be phased out once all Bulk customers have been equipped with TOU meters.
Bulk TOU LV	This tariff for any Bulk customer (> 3 x 80 Amps) supplied at LV where the municipality has installed a TOU meter It contains all the standard TOU charges.
Bulk TOU from the MV network	This tariff for any customers supplied from the MV network (any capacity). The customer is responsible for all the transformation (MV to LV) and LV equipment. It must contain a VT/CT unit so that energy can be measured at MV. It contains all the standard TOU charges.
Bulk TOU at MV but close to the HV/MV substation	This tariff for any customers supplied at MV but close to the HV/MV substation. The customer is responsible for all the transformation (MV to LV) and LV equipment and a circuit breaker with VT/CT unit so that energy can be measured at MV. It contains all the standard TOU charges.
Streetlight tariffs	This tariff for public lighting installations is maintained by the municipality. The tariff contains a basic charge which applies for each luminaire and is to cover the cost of operations and maintenance on the streetlight circuit and luminaire. The energy charge is to cover the cost of energy and networks up to the streetlight circuits. The energy can be done by calculation or by means of meters per point of supply to the lighting circuits.
SSEG tariffs	The relevant standard tariff must apply for consumption by the SSEG customer. An additional SSEG support charge will be levied.
SSEG export credits	The credit applied to the SSEG customer's bill for export power. This should be in TOU linked to a % of the Bulk purchase tariff energy charge applicable for purchases in bulk by the Utility.
Departmental tariffs	This tariff for internal usage by the municipality includes internal usage by the electricity department at its various premises. The relevant standard tariff must apply but Vat will not be levied.
Availability Tariffs	An erf, with or without improvements, or any individual flat or office suite held under sectional title deed, situated within the Municipal Area, which is not connected to the Municipality's Electricity Supply and which in the opinion of the utility, can reasonably be so connected. This fee shall apply to vacant erven only. Should the supply to any such erf, individual flat, shop or office suite be discontinued, then the availability charge shall be levied from the date of disconnection for as long as supply is not taken from the utility mains.

Time Of Use periods and Seasons.



2024/2025 NDLAMBE MUNICIPALITY TARIFF LIST

OLD DESCRIPTION	2022/2023	2023/2024	2023/2024	2024/2025	2024/2025	NEW DESCRIPTION
	Actual	Actual	Full cost	Year 1 phase	Increase	
	VAT EXCL	VAT EXCL	VAT EXCL	VAT EXCL	VAT EXCL	
	1/7/2022	1/7/2023	1/7/2023	Increase		
				13.00%	%	
ELECTRICITY NDLAMBE						ELECTRICITY NDLAMBE
1. Scale 1: Domestic Credit						1. Scale 1: Domestic ≤ 20 Amp single phase: Prepaid & Credit
Applicable to all bona fide domestic Consumers			Indigents get 50 kWh/m for free'			Applicable to all bona fide domestic Consumers with capacity smaller or equal to 20 Amps single phase.
Basic Charge: R/m per point of supply (meter)	R 301.40	R 346.91	R -	R -	-100.0%	Basic Charge: R/m per point of supply (meter)
Energy Charge: R/kWh						Energy Charge: R/kWh
Block 1 (0 - 50 kWh)	R 1.3523	R 1.5565	R 1.5565	R 2.2612	45.3%	Block 1 (0 - 50 kWh)
Block 2 (51 - 350 kWh)	R 1.7386	R 2.0011	R 2.0011	R 2.2612	13.0%	Block 2 (51 - 350 kWh)
Block 3 (351 - 600 kWh)	R 2.4470	R 2.8165	R 2.8165	R 3.1826	13.0%	Block 3 (351 - 600 kWh)
Block 4 (>600 kWh)	R 2.8694	R 3.3027	R 3.3027	R 3.7321	13.0%	Block 4 (>600 kWh)
2. Scale 2: Domestic Pre-payment						2. Scale 2: Domestic: > 20 Amps single phase
Applicable to all bona fide domestic consumers in areas where vending is available						Applicable to all bona fide domestic consumers with capacity exceeding 20 Amps single phase Prepaid and Credit.
Basic Charge: R/m per point of supply (meter)	R 301.40	R 346.91	R 57.83	R 283.12	-18.4%	Basic Charge: R/m per point of supply (meter)
			R 13.24	R 4.99	New	Capacity charge: R/Amp/phase/month
Energy Charge: R/kWh						Energy Charge: R/kWh
Block 1 (0 - 50 kWh)	R 1.3523	R 1.5565	R 1.9434	R 1.9046	22.4%	Block 1 (0 - 50 kWh)
Block 2 (51 - 350 kWh)	R 1.7386	R 2.0011	R 1.9434	R 2.2395	11.9%	Block 2 (51 - 350 kWh)
Block 3 (351 - 600 kWh)	R 2.4470	R 2.8165	R 1.9434	R 2.8538	1.3%	Block 3 (351 - 600 kWh)
Block 4 (>600 kWh)	R 2.8694	R 3.3027	R 1.9434	R 3.2200	-2.5%	Block 4 (>600 kWh)
3. Scale 3: Commercial						3. Scale 3: Commercial: Credit or Prepaid'
Applicable to non-domestic consumers with a demand not exceeding 55kVA.						Applicable to non-domestic consumers with a demand not exceeding 55kVA. Including municipal supplies
Basic Charge: R/m per point of supply (meter)	R 540.47	R 622.08	R 67.53	R 494.07	-20.6%	Basic Charge: R/m per point of supply (meter)
			R 19.47	R 7.33	New	Capacity charge: R/Amp/phase/month
Energy Charge: R/kWh	R 2.3960	R 2.7578	R 1.9411	R 2.8087	1.8%	Energy Charge: R/kWh
4. Scale 7: Time of Use LV						4. Scale 7: Time of Use LV
Applicable to consumers with a demand normally exceeding 50kVA						Applicable to consumers with a demand normally exceeding 50kVA supplied at LV, including municipal supplies.
Surcharge on all charges	24%	24%	Zero			Surcharge on all charges
Basic Charge: R/m per point of supply (meter)	R 990.62	R 1 140.21	R 385.09	R 1 210.16	6.1%	Basic Charge: R/m per point of supply (meter)
			R 116.43	R 43.86	New	Access charge: Highest of notified or actual MD
Demand Charges KVA (Peak & Standard only)	R145.6132	R167.5984	R 137.41	R 208.32	24.3%	Demand Charges KVA (Peak & Standard only)
Energy Charge: R/kWh (low season)						Energy Charge: R/kWh (low season)
Peak	R 1.9623	R 2.2587	R 2.3048	R 2.9780	31.8%	Peak
Standard	R 1.2105	R 1.3933	R 1.7248	R 1.9512	40.0%	Standard
Off-Peak	R 0.8622	R 0.9922	R 1.2563	R 1.4001	41.1%	Off-Peak
Energy Charge: R/kWh (High season - June to August)						Energy Charge: R/kWh (High season - June to August)
Peak	R 6.8777	R 7.9162	R 6.1487	R 9.7107	22.7%	Peak
Standard	R 1.8157	R 2.0899	R 2.1721	R 2.7704	32.6%	Standard
Off-Peak	R 1.4489	R 1.6678	R 1.3827	R 2.0788	24.6%	Off-Peak
			R 0.2511	R 0.0946	New	Reactive Energy Charge: R/kvarh (>85% PF per hour (Peak & Standard)
5. Scale 7: Time of Use MV						5. Scale 7: Time of Use MV
Applicable to consumers with a demand normally exceeding 50kVA						Applicable to consumers with a demand normally exceeding 50kVA, supplied at MV, including municipal supplies.
Surcharge on all charges	12%	12%	Zero	Zero		Surcharge on all charges
Basic Charge: R/m per point of supply (meter)	R 990.62	R 1 140.21	R 792.79	R 1 260.65	10.6%	Basic Charge: R/m per point of supply (meter)
			R 79.6280	R 29.99	New	Access charge: Highest of notified or actual MD
Demand Charges KVA (Peak & Standard only)	R131.52	R151.38	R96.07	R 163.91	8.3%	Demand Charges KVA (Peak & Standard only)
Energy Charge: R/kWh (low season)						Energy Charge: R/kWh (low season)
Peak	R 1.7724	R 2.0401	R 2.2875	R 2.5829	26.6%	Peak
Standard	R 1.0933	R 1.2584	R 1.7075	R 1.7050	35.5%	Standard
Off-Peak	R 0.7787	R 0.8962	R 1.2390	R 1.2229	36.4%	Off-Peak
Energy Charge: R/kWh (High season - June to August)						Energy Charge: R/kWh (High season - June to August)
Peak	R 6.2121	R 7.1501	R 6.1314	R 8.3423	16.7%	Peak
Standard	R 1.6400	R 1.8876	R 2.1548	R 2.4043	27.4%	Standard
Off-Peak	R 1.3087	R 1.5064	R 1.3654	R 1.7853	18.5%	Off-Peak
			R 0.2511	R 0.0946	New	Reactive Energy Charge: R/kWh: R/kvarh (>85% PF per hour (Peak & Standard)

2024/2025 NDLAMBE MUNICIPALITY TARIFF LIST

OLD DESCRIPTION	2022/2023	2023/2024	2023/2024	2024/2025	2024/2025	NEW DESCRIPTION
	Actual	Actual	Full cost	Year 1 phase	Increase	
	VAT EXCL	VAT EXCL	VAT EXCL	VAT EXCL	VAT EXCL	
	1/7/2022	1/7/2023	1/7/2023	Increase		
5. Scale 7: Time of Use MV						5. Scale 7: Time of Use MV
Applicable to consumers with a demand normally exceeding 50kVA						Applicable to consumers with a demand normally exceeding 50kVA, supplied at MV, including municipal supplies.
Surcharge on all charges	12%	12%	Zero	Zero		Surcharge on all charges
Basic Charge: R/m per point of supply (meter)	R 990.62	R 1 140.21	R 792.79	R 1 260.65	10.6%	Basic Charge: R/m per point of supply (meter)
			R 79.6280	R 29.99	New	Access charge: Highest of notified or actual MD
Demand Charges KVA (Peak & Standard only)	R131.52	R151.38	R96.07	R 163.91	8.3%	Demand Charges KVA (Peak & Standard only)
Energy Charge: R/kWh (low season)						Energy Charge: R/kWh (low season)
Peak	R 1.7724	R 2.0401	R 2.2875	R 2.5829	26.6%	Peak
Standard	R 1.0933	R 1.2584	R 1.7075	R 1.7050	35.5%	Standard
Off-Peak	R 0.7787	R 0.8962	R 1.2390	R 1.2229	36.4%	Off-Peak
Energy Charge: R/kWh (High season - June to August)						Energy Charge: R/kWh (High season - June to August)
Peak	R 6.2121	R 7.1501	R 6.1314	R 8.3423	16.7%	Peak
Standard	R 1.6400	R 1.8876	R 2.1548	R 2.4043	27.4%	Standard
Off-Peak	R 1.3087	R 1.5064	R 1.3654	R 1.7853	18.5%	Off-Peak
			R 0.2511	R 0.0946	New	Reactive Energy Charge: R/kWh: R/kvarh (>85% PF per hour (Peak & Standard))
6. Scale 8: Time of Use Small: < 50 kVA						6. Scale 8: Time of Use Small: < 50 kVA
Applicable to consumers with a demand normally exceeding 50kVA						Applicable to consumers with a demand not exceeding 50kVA. Compulsary for SSEG consumers <50 kVA.
Surcharge on all charges			Zero			Surcharge on all charges
Basic Charge: R/m per point of supply (meter)			R 388.60	R 439.11	New	Basic Charge: R/m per point of supply (meter)
Capacity charge: R.Amp/phase			R 6.16	R 6.96	New	Capacity charge: R.Amp/phase
Energy Charge: R/kWh (low season)				R -		Energy Charge: R/kWh (low season)
Peak			R 2.3189	R 2.6203	New	Peak
Standard			R 1.7389	R 1.9649	New	Standard
Off-Peak			R 1.2704	R 1.4355	New	Off-Peak
Energy Charge: R/kWh (High season - June to August)				R -		Energy Charge: R/kWh (High season - June to August)
Peak			R 6.1628	R 6.9639	New	Peak
Standard			R 2.1862	R 2.4704	New	Standard
Off-Peak			R 1.3968	R 1.5783	New	Off-Peak
7. Scale 9: SSEG FEEDIN						7. Scale 9: SSEG FEEDIN
Applicable to all SSEG consumers consumers irresepective of size.						Applicable to all SSEG consumers consumers irresepective of size.
Additional Basic Charge: R/m per point of supply (meter)			R 100.00	R 113.0000	New	Additional Basic Charge: R/m per point of supply (meter)
Energy Credits (low season)						Energy Credits (low season)
Peak			-R 1.6054	-R 1.6054	New	Peak
Standard			-R 1.1414	-R 1.1414	New	Standard
Off-Peak			-R 0.7666	-R 0.7666	New	Off-Peak
Energy Credist (High season - June to August)						Energy Credist (High season - June to August)
Peak			-R 4.6805	-R 4.6805	New	Peak
Standard			-R 1.4992	-R 1.4992	New	Standard
Off-Peak			-R 0.8677	-R 0.8677	New	Off-Peak
8. Scale 10: Public lighting						8. Scale 10: Public lighting
Applicable to non-domestic consumers with a demand not exceeding 55kVA.						Applicable to non-domestic consumers with a demand not exceeding 55kVA.
Maintenance charge: R/luminaire/month			R 218.16	R 246.52	New	Maintenance charge: R/luminaire/month
Energy Charge: R/kWh			R 2.9920	R 3.3809	New	Energy Charge: R/kWh
9. Scale 11: Municipal usage						9. Scale 11: Municipal usage
All municipal supplies< 50 kVA						All municipal supplies< 50 kVA
Basic Charge: R/m per point of supply (meter)			R 76.31	R 86.23		Basic Charge: R/m per point of supply (meter)
Capacity charge: R/Amp/phase/month/month			R 22.00	R 24.86		Capacity charge: R/Amp/phase/month/month
Energy Charge: R/kWh			R 2.1934	R 2.4785		Energy Charge: R/kWh
10. Scale 12: Availability.						10. Scale 12: Availability.
Applicable to serviced stands that is not connected. This includes SSEG consumers who have gone off the Grid.						Applicable to serviced stands that is not connected. This includes SSEG consumers who have gone off the Grid.
Fixed charge per month.		R346.9114	R 363.5205	R 398.2660	14.8%	Fixed charge per serviced stand per month.