

# **LANGE BERG MUNICIPALITY**

## **ELECTRICITY**

**\* Disclaimer:** NERSA must still publish their "Municipal Tariff Guidelines Increases, Benchmarks and Proposed Timelines for Municipal Tariff Approval Process for the 2020/21 financial year". It is unlikely that this document will be published before 31 March 2019. As such, Langeberg Municipality used the above stated price determination as a guide. Electricity tariffs are still subject to change due to the non-availability of the NERSA Tariff Guidelines for municipalities. Provincial Treasury has already written to NERSA to expedite this process.

### **DOMESTIC CONSUMER TARIFFS**

This tariff covers the supply of electricity for domestic use in private dwellings, flats and chalets with separate meters and includes churches, welfare buildings, hospitals, halls or similar premises with circuit breaker size or prepayment meter trip setting not in excess of 60Amp single phase or 80Amp three phase. Should Consumers require supplies in excess hereof, the Commercial Consumer or Bulk Supply tariff will be applicable.

			2020/2021 VAT EXCL	2021/2022 VAT EXCL	Increase
<b>Prepayment meters</b>					
<b>Single Phase</b>					
1450	Indigent (<= 60A):	Block 1: 0 - 50kWh	0.00	0.00	
		Block 2: 51 - 350kWh	134.20c	153.70c	14.59%
		Block 3: 351 - 600kWh	188.81c	216.30c	14.59%
		Block 4: > 600kWh	222.00c	254.40c	14.59%
1400	Domestic (<= 60A):	Block 1: 0 - 50kWh	109.70c	125.70c	14.59%
		Block 2: 51 - 350kWh	141.30c	161.80c	14.59%
		Block 3: 351 - 600kWh	198.71c	227.70c	14.59%
		Block 4: > 600kWh	233.71c	267.80c	14.59%
1480	Domestic Three Phase (<=80A)	<b>Three Phase</b>			
		Domestic (<= 80A):			
		Block 1: 0 - 50kWh	109.70c	125.70c	14.59%
		Block 2: 51 - 350kWh	141.30c	161.80c	14.59%
		Block 3: 351 - 600kWh	198.71c	227.70c	14.59%
		Block 4: > 600kWh	233.71c	267.80c	14.59%
<b>Conventional meters</b>					
<b>Single Phase</b>					
1308	Indigent (<= 60A):	Block 1: 0 - 50kWh	0.00	0	
		Block 2: 51 - 350kWh	134.20c	153.07c	14.59%
		Block 3: 351 - 600kWh	188.81c	216.30c	14.59%
		Block 4: > 600kWh	222.00c	254.40c	14.59%
1300	Domestic (<= 60A) :	Basic	210.00	240.00	14.59%
		Block 1: 0 - 50kWh	109.70c	125.70c	14.59%
		Block 2: 51 - 350kWh	134.20c	153.70c	14.59%
		Block 3: 351 - 600kWh	188.81c	216.30c	14.59%
		Block 4: > 600kWh	222.00c	254.40c	14.59%
1326	<=80A DOMESTIC	<b>Three Phase</b>			
		Basic			
		Domestic (<=80A):	537.00	615.00	14.59%
		Block 1: 0 - 50kWh	109.70c	125.70c	14.59%
		Block 2: 51 - 350kWh	134.20c	153.70c	14.59%
		Block 3: 351 - 600kWh	188.81c	216.30c	14.59%
		Block 4: > 600kWh	222.00c	254.40c	14.59%

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## COMMERCIAL CONSUMER TARIFFS

This tariff covers the supply of electricity to businesses, shops, office buildings, hotels, Bed & Breakfasts, guesthouses, industrial undertakings, temporary supplies, or similar premises with circuit breaker size or prepayment meter trip setting not in excess of 60Amp single phase or 70Amp three phase (prepayment) and 150Amp three phase (conventional). Should Consumers have supplies in excess hereof, the Bulk Supply tariff will be applicable.

		2020/2021 VAT EXCL	Increase
	<u>Prepayment meters</u>		
	<b>Single Phase</b>		
1490	Business (<= 60A)	196.11c	224.70c 14.59%
	<b>Three Phase</b>		
1410	Business (<= 80A)	228.81c	262.10c 14.59%
	<u>Conventional meters</u>		
1319	<b>Single Phase</b>		
	Basic	457.00	523.00 14.59%
	Business (<= 60A)	165.41c	189.50c 14.59%
	<b>Three Phase</b>		
	General:		
1310	Basic	928.97	1 064.00 14.59%
	<= 25kVA (<=35A)	165.41c	189.50c 14.59%
1311	Basic	1 136.03	1 301.00 14.59%
	<= 50kVA (<=70A)	165.41c	189.50c 14.59%
1312	Basic	1 343.00	1 538.00 14.59%
	<= 100kVA (<= 150A)	165.41c	189.50c 14.59%

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### INDUSTRIAL / BULK CONSUMER TARIFFS

The Bulk Supply tariff is for Consumers with a notified maximum demand of more than 100kVA or who require a supply greater than a 150Amp three phase circuit breaker size. The Notified Maximum Demand (NMD) is the maximum demand notified in writing by the Consumer and accepted by the Municipality. Should the NMD be exceeded in more than two months, the consumer's supply capacity and capital contribution must be reviewed.

			2020/2021	2020/2021 VAT EXCL	Increase
<u>Large Power User &lt; 11kV Connection</u>					
<b>TOWN: 101 - 500kVA Low season (Sept to May)</b>					
1330	Basic		2 067.04	2 368.00	14.59%
1331	kVA Demand		235.01	276.00	14.59%
1336	Acces Charge		18.20	20.80	14.59%
	Energy Charge: kwh		79.40c	94.20c	14.59%
<b>TOWN: 101 - 500kVA High season (June to Aug)</b>					
1330	Basic		2 067.04	2 368.00	14.59%
1331	kVA Demand		266.00	276.00	14.59%
1336	Acces Charge		18.20	20.80	14.59%
	Energy Charge: kwh		94.10c	94.20c	14.59%
<b>RURAL &lt;=100kVA Low season (Sept to May)</b>					
1346	Basic		2 067.04	2 368.00	14.59%
1347	kVA Demand		235.01	276.00	14.59%
1348	Acces Charge		18.20	20.80	14.59%
1346	Energy Charge: kwh		79.40c	94.20c	14.59%
<b>RURAL &lt;=100kVA High season (June to Aug)</b>					
1346	Basic		2 067.04	2 368.00	14.59%
1347	kVA Demand		266.00	276.00	14.59%
1348	Acces Charge		18.20	20.80	14.59%
1346	Energy Charge: kwh		94.10c	94.20c	14.59%
<b>RURAL 101 - 500kVA Low season (Sept to May)</b>					
1349	Basic		2 067.04	2 368.00	14.59%
1350	kVA Demand		235.01	276.00	14.59%
1351	Acces Charge		18.20	20.80	14.59%
	Energy Charge: kwh		79.40c	94.20c	14.59%
<b>RURAL 101 - 500kVA High season (June to Aug)</b>					
1349	Basic		2 067.04	2 368.00	14.59%
1350	kVA Demand		266.00	276.00	14.59%
1351	Acces Charge		18.20	20.80	14.59%
	Energy Charge: kwh		94.10c	94.20c	14.59%
<b>Rural 501-1000kVA Low season (Sept to May)</b>					
1334	Basic		2 067.04	2 368.00	14.59%
1335	Low season (Sept yo May)		235.01	276.00	14.59%
1339	Access Charge		18.20	20.80	14.59%
	Low season (Sept yo May)		79.40c	94.20c	14.59%
<b>Rural 501-1000kVA High season (June to Aug)</b>					
1334	Basic		2 067.04	2 368.00	14.59%
1335	kVA Demand		266.00	276.00	14.59%
1339	Acces Charge		18.20	20.80	14.59%
	Energy Charge: kwh		94.10c	94.20c	14.59%
<u>Large Power User 11kV Connection</u>					
<b>Town 101 - 500kVA Low Season (Sept to May)</b>					
1332	Basic		2 067.04	2 368.00	14.59%
1333	kVA Demand		216.21	253.92	14.59%
1337	Acces Charge		16.74	19.14	14.59%
	Energy Charge: kwh		78.60c	93.30c	14.59%
<b>Town 101 - 500kVA High Season (June to Aug)</b>					
1332	Basic		2 067.04	2 368.00	14.59%
1333	kVA Demand		244.72	253.92	14.59%
1337	Acces Charge		16.74	19.14	14.59%
	Energy Charge: kwh		93.20c	93.30c	14.59%
<b>Rural 101 - 500kVA Low Season (Sept to May)</b>					
1355	Basic		2 067.04	2 368.00	14.59%
1356	kVA Demand		216.21	253.92	14.59%
1357	Acces Charge		16.74	19.14	14.59%
	Energy Charge: kwh		78.60c	93.30c	14.59%
<b>Rural 101 - 500kVA High Season (June to Aug)</b>					
1355	Basic		2 067.04	2 368.00	14.59%
1356	kVA Demand		244.72	253.92	14.59%
1357	Acces Charge		16.74	19.14	14.59%
	Energy Charge: kwh		93.20c	93.30c	14.59%
<b>Rural &lt;=100kVA Low Season (Sept to May)</b>					
1352	Basic		2 067.04	2 368.00	14.59%
1353	kVA Demand		216.21	253.92	14.59%
1354	Acces Charge		16.74	19.14	14.59%
	Energy Charge: kwh		78.60c	93.30c	14.59%

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<u>Large Power User &lt; 11kV Connection</u>		<u>2020/2021</u>	<u>2021/2022</u>	<u>Increase</u>
			VAT EXCL	
Rural <=100kVA High Season (June to Aug)				
1352	Basic	2 067.04	2 368.00	14.59%
1353	kVA Demand	244.72	253.92	14.59%
1354	Acces Charge	16.74	19.14	14.59%
	Energy Charge: kwh	93.20c	93.30c	14.59%
Rural 501-1000kVA Low Season (Sept to May)				
1358	Basic	2 067.04	2 368.00	14.59%
1359	kVA Demand	216.21	253.92	14.59%
1360	Acces Charge	16.74	19.14	14.59%
	Energy Charge: kwh	78.60c	93.30c	14.59%
Rural 501-1000kVA High Season (June to August)				
1358	Basic	2 067.04	2 368.00	14.59%
1359	kVA Demand	244.72	253.92	14.59%
1360	Acces Charge	16.74	19.14	14.59%
	Energy Charge: kwh	93.20c	93.30c	14.59%
Rural >1000kVA High Season (Sept to May)				
1361	Basic	2 067.04	2 368.00	14.59%
1362	kVA Demand	216.21	253.92	14.59%
1363	Acces Charge	16.74	19.14	14.59%
	Energy Charge: kwh	78.60c	93.30c	14.59%
Rural >1000kVA High Season (June to August)				
1361	Basic	2 067.04	2 368.00	14.59%
1362	kVA Demand	244.72	253.92	14.59%
1363	kVA Access	16.74	19.14	14.59%
	kwh	93.20c	93.30c	14.59%

# LANGE BERG MUNICIPALITY

## ELECTRICITY

### AGRICULTURAL CONSUMER TARIFFS

This tariff covers the supply of electricity to farms for agricultural use from 11kV overhead lines through transformers with circuit breaker size not in excess of 60Amp single phase or 150Amp three phase (100kVA). Should Consumers have supplies in excess hereof, the Bulk Supply tariff will be applicable.

			2020/2021 VAT EXCL	2021/2022 VAT EXCL	Increase
<b>Conventional meters</b>					
<b>Single Phase</b>					
1306&5	Rural (<= 60A) Agricultural (<=60A)	Basic kWh	373.00 165.41c	470.70 189.50c	14.59% 14.59%
		Agricultural (<= 60A)			
<b>Three Phase</b>					
1320&3	Rural:	Agricultural:			
	Basic		1 114.77	1 276.80	14.59%
	Rural 1 to 25kVA (<=40A)	<= 25kVA (<=35A)	165.41c	189.50c	14.59%
1321&4	Basic		1 363.23	1 561.20	14.59%
	Rural 26 to 50kVA (41 - 80A)	<= 50kVA (<=70A)	165.41c	189.50c	14.59%
1322&5	Basic		1 611.60	1 845.60	14.59%
	Rural 51 to 100kVA (81 - 150A)	<= 100kVA (<= 150A)	165.41c	189.50c	14.59%

### TIME-OF-USE

This tariff is based on the Eskom Local Authority "Megaflex" tariff (plus 10%), except that there is a single Basic Charge and Eskom's various kWh charges are included in one Energy Charge.

The Network Demand Charge is payable per month for the demand supplied (maximum demand reading) during peak and standard periods. No Network Demand Charge is payable during off-peak periods.

The Network Access Charge is payable per month based on the highest of either the notified maximum demand (min. 100kVA) or the highest maximum demand reading during the previous 12 months. The charge is applicable during all time periods.

The Reactive Energy Charge is applied to kVAh in excess of 30% (0,96 Power Factor) of kWh recorded during peak and standard periods. The excess reactive energy is determined per 30 minute integrating period and accumulated for the month and will only be applicable during high-demand season. The following conditions should be applicable to the TOU tariff: (i) Consumers with a minimum notified demand of 100kVA, and who are able to manage their energy consumption according to Eskom's specified time schedule, i.e. Peak, Standard and Off-Peak, for "Megaflex" tariff. (ii) Consumers must have the necessary electronic metering equipment installed and correctly programmed for this tariff at their cost. (iii) Where existing Consumers consider conversion to TOU, it will be the Consumers' responsibility to do a tariff study. (iv) At least 6 months TOU data (3 x high demand season and 3 x low demand season) must be available before the conversion can be implemented. (v) A change of tariff will apply for a minimum period of 12 months with three months mutual notice thereafter.

			2020/2021	2021/2022 VAT EXCL	Increase
<b>Large Power User &lt; 11kV Connection</b>					
5330	Basic charge		2 067.04	2 368.00	14.59%
5331	Network Demand Charge		43.29	49.61	14.59%
5336	Network Access Charge		34.54	39.58	14.59%
	Active energy charge:				
	<b>High demand (June to August):</b>				
5325	Peak		433.61c	496.89c	14.59%
5330	Standard		138.82c	159.06c	14.59%
5326	Off-peak		80.25c	91.96c	14.59%
	<b>Low demand (Sept to May):</b>				
5325	Peak		148.65c	170.34c	14.59%
5330	Standard		105.64c	121.06c	14.59%
5326	Off-peak		70.92c	81.27c	14.59%
5350	Reactive Energy Charge (R/kVAh): High Demand (June to August)		18.35c	21.03c	14.59%

### Large Power User 11kV Connection

5332	Basic charge		2 067.04	2 368.00	14.59%
5333	Network Demand Charge		39.83	45.64	14.59%
5337	Network Access Charge		31.80	36.44	14.59%
	Active energy charge:				
	<b>High demand (June to August):</b>				
5327	Peak		429.28c	491.90c	14.59%
5332	Standard		137.44c	157.48c	14.59%
5328	Off-peak		79.46c	91.06c	14.59%
	<b>Low demand (Sept to May):</b>				
5327	Peak		147.16c	168.63c	14.59%
5332	Standard		104.57c	119.83c	14.59%
5328	Off-peak		70.21c	80.47c	14.59%
5350	Reactive Energy Charge (R/kVAh): High Demand (June to August)		18.35c	21.03c	14.59%

### STREETLIGHTING

1304	Street lights (consumption - non departmenta)		160.04c	183.40c	14.59%
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# LANGE BERG MUNICIPALITY

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### DEPARTMENTAL

The respective Commercial and Bulk Supply tariffs as per Item No's 2.0 and 4.0 above to be applicable to all municipal buildings, pump stations, waste water works, water treatment works, etc.

			2020/2021	2021/2022 VAT EXCL	Increase
7300	Single Phase <=60A	Basic	456.75	523.00	14.59%
		kwh	165.42c	189.50c	14.59%
7302	Mun Single Phase <= 60A	Basic	456.75	523.00	14.59%
		kwh	165.42c	189.50c	14.59%
7303	Mun Three Phase <= 80A	Basic	1 135.49	1 301.00	14.59%
		kwh	165.42c	189.50c	14.59%
7310	Three Phase 1 to 25kVA	Basic	928.36	1 064.00	14.59%
		kwh	165.42c	189.50c	14.59%
7311	Three Phase 26 to 50kVA	Basic	1 135.49	1 301.00	14.59%
		kwh	165.42c	189.50c	14.59%
7312	Three Phase 51 to 100kVA	Basic	1 342.62	1 538.00	14.59%
		kwh	165.42c	189.50c	14.59%
7305&6	Rural Single Phase <= 60A	Basic	365.40	470.70	14.59%
		kwh	165.42c	189.50c	14.59%
7320	Rural Three Phase 1 to 25kVA	Basic	1 114.04	1 276.80	14.59%
		kwh	165.42c	189.50c	14.59%
7321	Rural Three Phase 26 to 50kVA	Basic	1 362.59	1 561.20	14.59%
		kwh	165.42c	189.50c	14.59%

### Large Power Consumers: <11kV

			2020/2021	2021/2022 VAT EXCL	Increase
7330	General Low season (Sept to May)	Basic	2 078.64	2 368.00	14.59%
7331		kVA Demand	236.24c	276.00c	14.59%
7336		kVA Access	17.56c	20.80c	14.59%
7330		kwh	94.61c	94.20c	14.59%
7330	General High season (June to August)	Basic	2 078.25	2 368.00	14.59%
7331		kVA Demand	267.40	276.00	14.59%
7336		kVA Access	17.56	20.80	14.59%
7330		kwh	94.64c	94.20c	14.59%

### Rural Large Power Consumers: LT Connection: 101 to 500kVA

7349	Low season (Sept to May)	Basic	2 078.64	2 368.00	14.59%
7350		kVA Demand	225.69	276.00	14.59%
7351		kVA Access	17.56	20.80	14.59%
7349		kwh	94.61c	94.20c	14.59%
7349	High season (June to August)	Basic	2 078.64	2 368.00	14.59%
7350		kVA Demand	267.40	276.00	14.59%
7351		kVA Access	17.55	20.80	14.59%
7349		kwh	94.64c	94.20c	14.59%

### Rural Large Power Consumers: 11kV Connection: 101 to 500kVA

7355	Low season (Sept to May)	Basic	2 078.64	2 368.00	14.59%
7356		kVA Demand	225.69	276.00	14.59%
7357		kVA Access	17.56	20.80	14.59%
7355		kwh	94.61c	94.20c	14.59%
7355	High season (June to August)	Basic	2 078.64	2 368.00	14.59%
7356		kVA Demand	267.40	276.00	14.59%
7357		kVA Access	17.55	20.80	14.59%
7355		kwh	94.64c	94.20c	14.59%

### Large Power Consumers: Low Season

7375	Large Power Consumers: Low Season	Basic	2 078.64	2 381.91	14.59%
7376		kVA Demand	225.69	258.62	14.59%
7375		kwh	73.61c	84.35c	14.59%

### Large Power Consumers: High Season

7375	Large Power Consumers: High Season	Basic	2 078.64	2 381.91	14.59%
7376		kVA Demand	261.56c	258.62c	14.59%
7375		kwh	84.08c	84.35c	14.59%

7380	Sport Single Phase <=60A	Basic	211.40	240.00	14.59%
		kwh	188.77c	216.30c	14.59%
7381	Sport Three Phase <=80A	Basic	537.30	615.00	
		kwh	188.77c	216.30c	14.59%

### STREETLIGHTING

7304	Streetlights (consumption)		160.04c	183.40c	14.59%
7398	Streetlight Maintenance (per luminaire)		50.00	58.00	14.59%

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OTHER TARIFFS			2020/2021	2021/2022 VAT EXCL	Increase
<u>Sportgrounds</u>					
1420	Prepayment Single Phase <= 60A	kwh	198.71c	227.70c	14.59%
1430	Prepayment Three Phase <= 80A	kwh	198.71c	227.70c	14.59%
1380	Single Phase <= 60A :	Basic kWh	210.00 188.81c	199.00 177.70c	14.59% 14.59%
1381	Three Phase <=80A	Basic kWh	537.30 188.81	615.00 216.30	14.59% 14.59%
<u>Un-metered Points</u>					
1399	Telkom <10A		1 891.96	2 168.00	14.59%
AVAILABILITY FEES					
1720	Erven ≥ 200 m²: Excluding properties zoned for agricultural purposes; roads, play parks and parking areas belonging to house owners associations and properties which is land locked and cannot be developed (Should the property become accessible through registering of a servitude or pan handle entrance, will availability fees be charged).		R 208.89	R 239.37	14.59%
FEES: BULK CONSUMERS PERMANENTLY EXCEEDING THEIR NOTIFIED MAXIMUM DEMAND (NMD)					
	Feed-in Rate		51.89c	61.13c	14.59%
6480	Pre-Paid Electricity Coupon (Per Coupon - private distribution)		R 17.27	R 18.00	14.59%