



Presented by Tommy Diedericks, Founder of Renew Consulting

Gauteng – 03 Dec 2024



# About Me – Tommy Diedericks

Good morning. Thank you for this opportunity to speak today. I'd like to begin by sharing some personal background and experience to give context to the work we do at Renew Consulting.

- **Almost 2 Decades Hands-On Experience:**  
I founded Renew Consulting in 2018 after spending over a decade in utilities management. Since 2008, I have worked across all municipalities in South Africa, gaining deep, on-the-ground insight into the challenges and realities of energy costs. This has given me a comprehensive understanding of the electricity sector nationwide.
- **Boots on the Ground:**  
I've been directly involved in the energy management process, including decisions about disconnecting electricity for non-payment. These decisions are never easy, but they've given me a profound understanding of the impact of energy pricing on businesses and families. I've had to work with companies facing the harsh reality of business shutdowns, and I know first-hand how these challenges affect the people involved.
- **Helping Companies and Communities:**  
Over the years, I have worked with companies such as Growth Point, KFC, Aurex (a major steel and wire manufacturer), and several leading solar installers. But my work doesn't just stop with large corporations—I've helped small businesses manage their utility costs, reducing their energy burden while maintaining sustainability.
- **A Personal Mission:**  
Electricity costs have become a significant burden for consumers across South Africa. My mission is to find ways to alleviate this burden, ensuring that electricity costs are fair, transparent, and affordable for all South Africans.



# About Renew Consulting

## Overview

- Renew Consulting was founded to tackle the escalating costs of electricity. We focus on providing practical, innovative solutions that empower businesses and households to better manage their energy usage and achieve significant cost savings.

## Mission and Expertise

- Our mission is to deliver affordable, sustainable energy solutions. We partner with clients to uncover cost-saving opportunities while navigating the complexities of South Africa's electricity market.

## Key Clients and Achievements

We have had the privilege of working with industry leaders such as:

- Growth Point Properties
- KFC
- Aurex one of South Africa's largest solar installers
- Large industrial Steel Manufacturers.
- Through our consultancy and advisory services, we have helped clients achieve substantial savings and improved operational efficiencies.



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# The Current Electricity Tariff Crisis

## **36% Tariff Increase**

- The proposed 36% tariff hike will create an unsustainable burden on both consumers and businesses.
- For industries, it means significantly higher operational costs, making it harder to remain competitive in local and global markets.
- For households, it will push many further into energy poverty, compounding the economic struggles already faced by millions.

## **Unfair Burden on Industrial Customers**

- Large industrial users, such as steel manufacturers, already bear a disproportionate share of electricity costs.
- These industries are particularly vulnerable to further tariff increases, with many reaching breaking point.
- Rising costs have forced some companies to alter production schedules, especially during peak tariff periods like winter, resulting in reduced output and financial losses.

## **The Ripple Effect**

- The consequences of these tariff increases extend far beyond industries themselves.
- Job losses in manufacturing and mining will destabilize local economies, especially in indigent communities reliant on these sectors for employment.
- This will exacerbate inequality and create further socio-economic challenges in areas already under strain.



# Industrial Customers: Energy-Intensive Operations

## Base Load Customers

- Industries like steel production and smelting rely heavily on electricity for their operations.
- A single furnace can consume 50 MW of electricity instantaneously, equivalent to the energy used by over 17,000 homes or 30,000 kettles boiled simultaneously.
- This highlights the immense and unique energy demands of industrial customers, which are critical to the economy.

## Impact on Operations

- Rising electricity costs are forcing energy-intensive industries to make tough operational decisions.
- During peak cost periods, such as winter, many businesses are compelled to reduce or halt production to manage expenses.
- These adjustments lead to lost productivity, financial strain, and, in many cases, job losses that ripple through the broader economy.

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# How Big is a NMD of 50 MW?

## Understanding NMD (Notified Maximum Demand)

- Megaflex Tariff Threshold: Begins at a minimum NMD of 1 MW.
- Comparing 1 MW Users:
  - A Pick & Pay Hypermarket or Checkers Hypermarket with about 20-line shops typically operates at an NMD of 1 MW.

## Scaling Up: 5 MW Users

- A large shopping mall, such as Northgate, consumes approximately 5 MW.

## The Immensity of 50 MW

A customer with an NMD of 50 MW consumes more electricity than the combined energy needs of the following:

- Sandton City
- Nelson Mandela Square
- Northgate
- Westgate
- Eastgate
- Southgate
- Clearwater Mall
- Cresta

# The Need for Industrial Flex Tariff

## Industrial Flex

To support the unique requirements of large energy consumers, the **Industrial Flex** tariff is essential.

- Designed for industries consuming **over 150 million kWh annually** with an **NMD higher than 50 MW**.
- Offers a more predictable and affordable cost structure tailored to these energy-intensive operations.
- Aims to stabilise energy costs for businesses whose electricity needs are vastly different from general consumers, enabling them to maintain competitiveness.

## Why a Tailored Tariff is Necessary

The current tariff system is overly broad, grouping all large users under the same pricing plan.

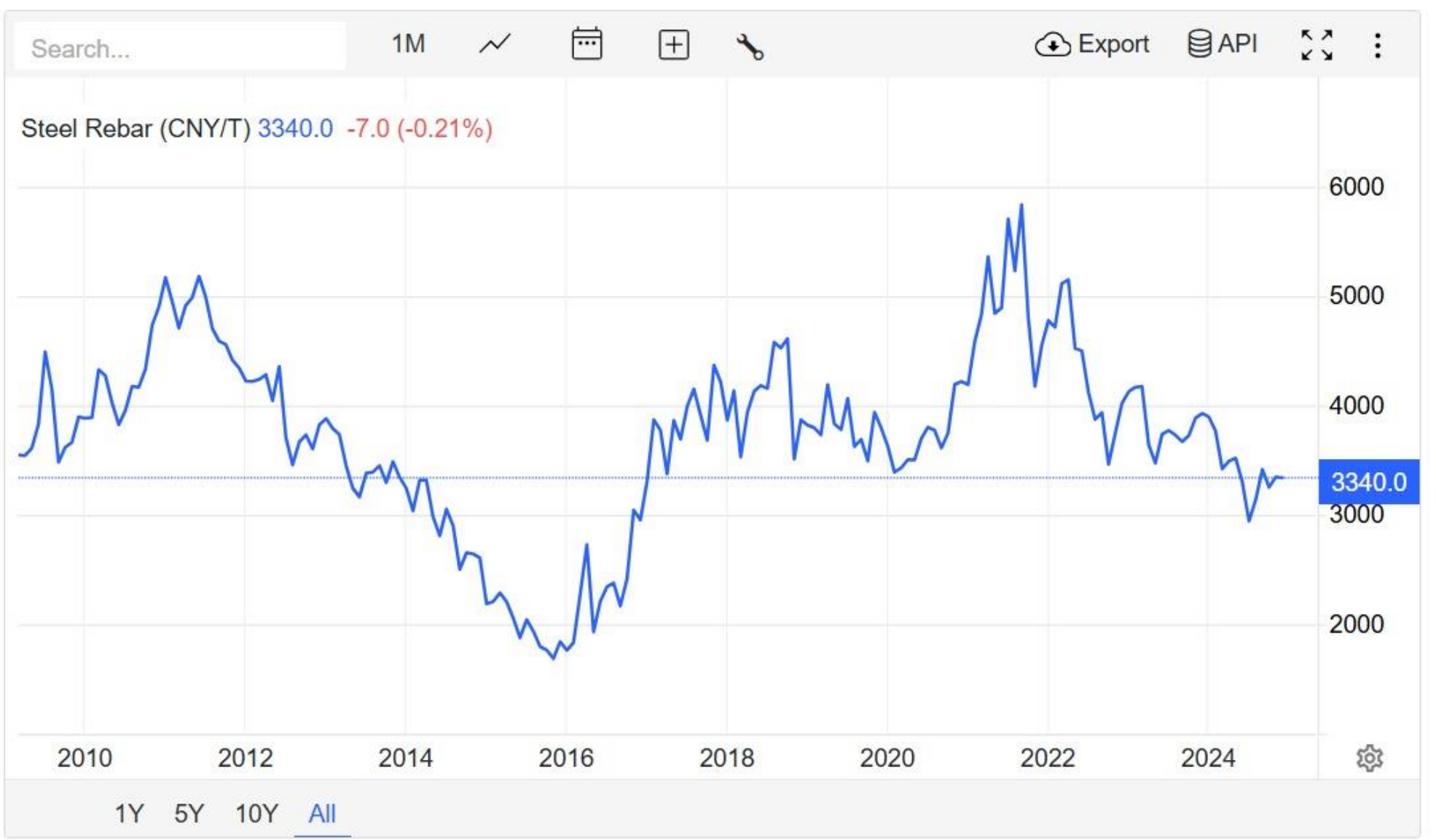
- **One-Size-Fits-All Limitations:** This approach fails to account for the constant, high energy demands of industries such as smelters and mining operations.
- **Impact of Tariff Fluctuations:** Without a tailored solution, these industries face increased vulnerability to price spikes, threatening their profitability and long-term viability.
- **A Competitive Advantage:** By introducing a tariff that reflects the operational realities of these industries, we can safeguard jobs, promote industrial growth, and ensure economic stability.



## Electricity price increase over time for electricity to produce rebar

Year	Cost per KWH	KWH Per Ton	Cost per Ton
2007-2008	R 0,19	750	R 142,96
2008-2009	R 0,24	750	R 178,58
2009-2010	R 0,32	750	R 236,97
2010-2011	R 0,38	750	R 283,23
2011-2012	R 0,48	750	R 361,23
2012-2013	R 0,55	750	R 413,96
2013-2014	R 0,60	750	R 449,91
2014-2015	R 0,64	750	R 479,74
2015-2016	R 0,73	750	R 549,52
2016-2017	R 0,80	750	R 597,61
2017-2018	R 0,83	750	R 622,30
2018-2019	R 0,84	750	R 627,48
2019-2020	R 1,02	750	R 765,22
2020-2021	R 1,03	750	R 769,28
2021-2022	R 1,22	750	R 917,77
2022-2023	R 1,35	750	R 1 008,98
2023-2024	R 1,60	750	R 1 198,06
2024-2025	R 1,80	750	R 1 350,69
2025-2026	R 2,05	750	R 1 534,39
2026-2027	R 2,29	750	R 1 715,60
2027-2028	R 2,50	750	R 1 871,72







The amount of steel in a wind turbine footing. : r/Concrete

[Visit >](#)

## Amount of Steel in a Wind Turbine

**Steel Requirements:** A typical wind turbine requires significant amounts of steel for its structure, including the tower and internal components.

### **Additional Costs:**

- The **cost of steel** is just one part of the equation.
- Rising electricity prices also increase the costs of **labour, gas, oxygen, hydrogen, and water**—all essential components in the manufacturing process.



# Why Not Just Import All Our Steel?

## A Legacy of Excellence in Steel Production:

South Africa has a long history of producing some of the oldest and best steel in the world. Our steel industry has contributed significantly to global markets and continues to support key sectors, including construction, manufacturing, and energy.

- Companies that have been integral players in the global steel industry, with deep expertise and world-class standards.
- **Skills & Expertise:** The knowledge and craftsmanship behind South Africa's steel production are irreplaceable. Importing steel may compromise the quality and sustainability we've built over decades.

## The Impact on Other Key Industries:

The same argument applies to **other industries** in South Africa.

- **Job Losses:** Relying on imports could result in the loss of thousands of jobs in manufacturing, mining, and related sectors.
- **Economic Stability:** Domestically produced steel supports our local economy by driving investment, fostering innovation, and strengthening the value chain across industries.
- **Strategic Independence:** By maintaining robust local industries, we ensure greater economic resilience and avoid over-reliance on external suppliers, especially during global supply chain disruptions.



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## Wheeling Instead of NPA

- **Industrial Flex Customers** impact Eskom's transmission network significantly.
- **Baseload customers** are essential for keeping electricity costs down and maintaining inertia in the transmission lines.



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# Why a Single National Tariff Structure is Necessary

## Current Discrepancies

- **Varying Tariffs:** Eskom and municipal tariffs differ greatly, leading to confusion and unfair pricing.
- **Additional Costs:** Municipalities often add extra charges on top of Eskom's pricing, making it difficult for consumers to understand their true energy costs.

## Fairness and Transparency

- A **single national tariff structure** will create a fairer and more transparent pricing model.
- This will ensure all South Africans, in both urban and rural areas, pay the same reasonable rate for electricity, making the market more predictable and equitable.

# The Broader Economic and Social Impact

## Job Losses

- Rising electricity prices are causing job losses, particularly in energy-intensive sectors like steel manufacturing, mining, and agriculture.
- As industries reduce or halt operations, local communities face rising unemployment and economic instability.

## Impact on Indigent Communities

- Indigent communities, heavily reliant on local industries for employment, are hit hardest by these economic challenges.
- As industrial customers suffer, these communities face worsened access to jobs, affordable goods, and overall economic hardship.

## FBE cost

	Amount Of Customers	KWH PER YEAR @ 50KWH	Cost @ R1,8	Cost in 10 years with 7 % increase per year
Current customers receiving FBE	2 000 000	1 200 000 000	R 2 160 000 000	R 29 843 527 596
Customers qualifying for FBE	10 000 000	6 000 000 000	R 10 800 000 000	R 149 217 637 982
MWH per Day required	16 438			
MWH Needed per hour	685			
Medupi Generating Unit output in MW	764			

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# Proposed Solutions and Call to Action

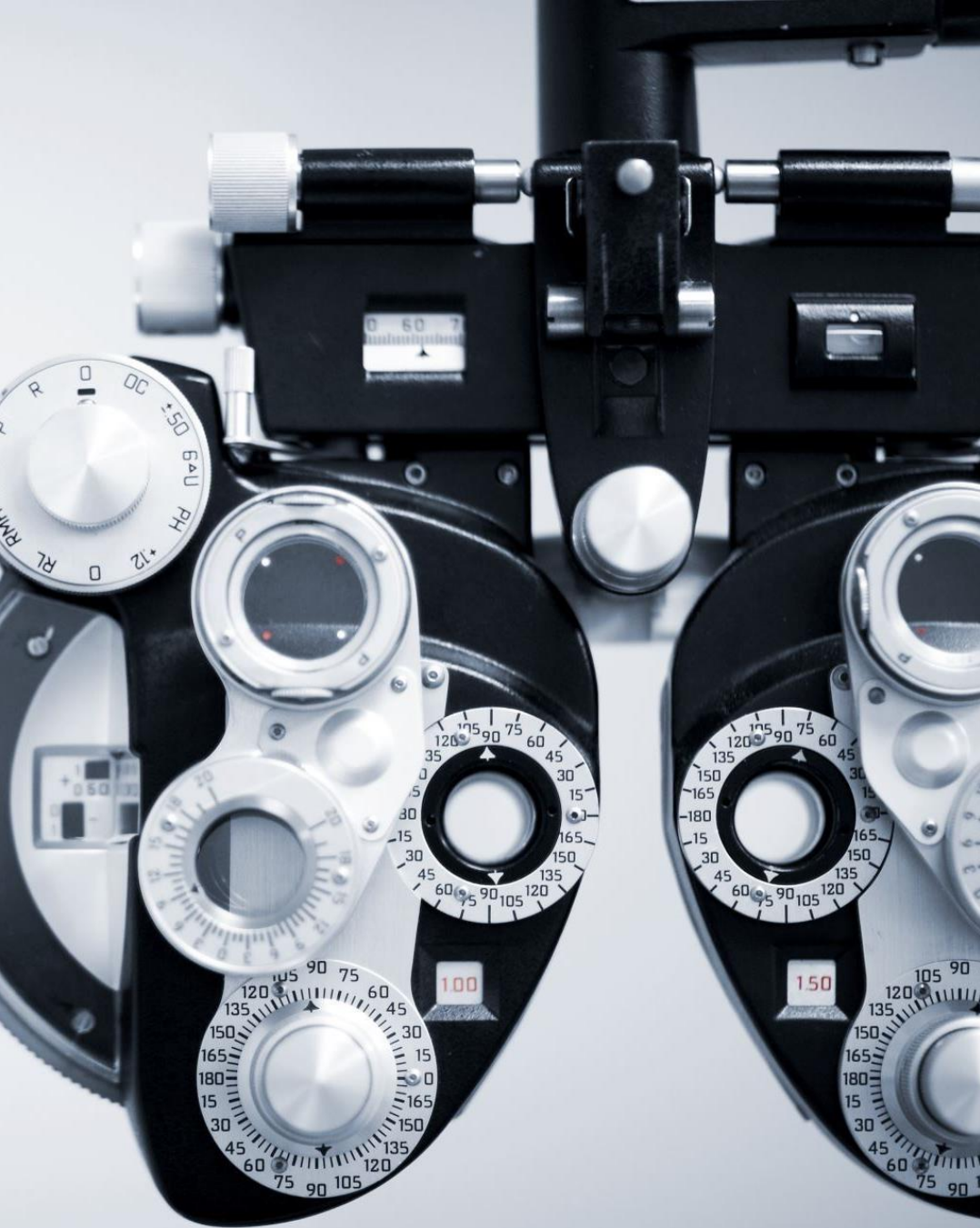
## Solutions

- **Industrial Flex Tariff:** Implement this tariff to protect large energy consumers and preserve jobs in critical industries.
- **Single National Tariff:** Introduce a unified tariff structure to standardise pricing and reduce confusion for businesses and consumers.
- **Energy Efficiency and Smart Metering:** Invest in smarter metering systems and improve energy efficiency to prevent theft and increase transparency.
- **Measuring Every KWH:** Ensure every kilowatt-hour is accurately measured and accounted for to improve accountability.

## Call to Action

I urge **NERSA** and **Eskom** to reconsider the proposed 36% tariff increase. Instead, we need sustainable, long-term solutions like the **Industrial Flex** tariff and a single national pricing model. These steps will help South Africa build a fair, competitive, and sustainable energy market for all citizens.





# Real-Life Impact – The Optometrist Story

## The Challenge

- Let me share a real-world example of the human impact of energy pricing.
- A local optometrist was hit with a massive electricity bill of over R130,000 due to municipal billing errors.
- Despite proving the error, the optometrist faced a difficult decision: either pay the inflated bill or risk disconnection, which would disrupt critical medical procedures.

## The Decision

- In the end, the optometrist chose to pay the bill to avoid electricity disconnection during surgeries.
- This decision highlights how energy costs can create impossible choices for business owners who rely on uninterrupted power to deliver essential services.
- Unfortunately, this situation is far from unique, as many small businesses face similar challenges across the country.

## The Broader Implication

- This story underscores the urgent need for reform in electricity pricing management.
- Inflated bills and inconsistent pricing practices not only harm businesses financially but also jeopardise the services they provide to their communities.
- Addressing these issues is critical to ensuring fairness, reliability, and trust in the energy sector.



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# Conclusion – Renewing South Africa’s Energy Future

## Looking Ahead

- The future of South Africa’s energy market lies in finding innovative solutions that balance **affordability** and **sustainability**.
- By protecting key industries and ensuring **transparent pricing**, we can drive long-term growth and ensure no community is left behind.

## Commitment to Collaboration

- At **Renew Consulting**, we are committed to working with all stakeholders—**Eskom, municipalities, industries, and consumers**—to shape an energy future that benefits all South Africans.
- I welcome further discussion and collaboration to bring these solutions to life.

## Light Industrial Tenant ESKOM Vs Munic

Month	Total KWH	KVA	NMD	Ekurhuleni Tariff E	ESKOM Miniflex LV
Jan	41 972	129	227,000	R 115 179	R 115 179
Feb	52 383	135	227,000	R 135 615	R 135 615
Mar	50 509	148	227,000	R 133 687	R 133 687
Apr	54 613	150	227,000	R 141 623	R 141 623
May	59 318	149	227,000	R 150 420	R 150 420
Jun	58 355	208	227,000	R 251 631	R 251 631
Jul	62 833	223	227,000	R 298 951	R 178 059
Aug	54 218	207	227,000	R 263 031	R 157 714
Sep	40 755	191	227,000	R 133 910	R 85 027
Oct	52 041	203	227,000	R 159 182	R 100 357
Nov	41 622	215	227,000	R 139 022	R 86 205
Dec	26 288	227	227,000	R 108 574	R 65 377
<b>Total</b>	<b>594 907</b>	<b>2 184</b>	<b>2 724</b>	<b>R 2 030 826</b>	<b>R 1 600 895</b>
Cost Per KWH				R 3,41	R 2,69
Municipal Profit @ R1,80				R 1,61	R 0,89
Municipal Profit %				90%	49%

## Light Industrial Tenant Munic Vs Solar

Month	Total KWH	Munic	Solar	Ekhuruleni Tariff E		Ekhuruleni After Solar		Solar Saving
Jan	41 972	20 676	21 296	R	115 179	R	76 101	R 39 079
Feb	52 383	25 071	27 312	R	135 615	R	85 231	R 50 384
Mar	50 509	24 564	25 945	R	133 687	R	83 792	R 49 895
Apr	54 613	31 883	22 730	R	141 623	R	94 309	R 47 314
May	59 318	39 060	20 258	R	150 420	R	107 728	R 42 692
Jun	58 355	41 354	17 001	R	251 631	R	136 186	R 115 445
Jul	62 833	45 913	16 920	R	298 951	R	148 914	R 150 037
Aug	54 218	37 454	16 765	R	263 031	R	127 968	R 135 063
Sep	40 755	25 592	15 163	R	133 910	R	84 401	R 49 509
Oct	52 041	23 830	28 211	R	159 182	R	84 620	R 74 563
Nov	41 622	13 883	27 739	R	139 022	R	63 734	R 75 288
Dec	26 288	10 395	15 893	R	108 574	R	56 100	R 52 473
<b>Total</b>	<b>594 907</b>	<b>339 674</b>	<b>255 233</b>	<b>R</b>	<b>2 030 826</b>	<b>R</b>	<b>1 149 082</b>	<b>R 881 744</b>

## Light Industrial Tenant ESKOM Vs Solar

Month	Total KWH	Munic	Solar	ESKOM Miniflex	ESKOM After Solar	Solar Saving
Jan	41 972	20 676	21 296	R 115 179	R 48 927	R 66 252
Feb	52 383	25 071	27 312	R 135 615	R 54 251	R 81 364
Mar	50 509	24 564	25 945	R 133 687	R 51 963	R 81 724
Apr	54 613	31 883	22 730	R 141 623	R 58 784	R 82 839
May	59 318	39 060	20 258	R 150 420	R 67 575	R 82 846
Jun	58 355	41 354	17 001	R 251 631	R 83 602	R 168 029
Jul	62 833	45 913	16 920	R 178 059	R 91 215	R 86 844
Aug	54 218	37 454	16 765	R 157 714	R 78 458	R 79 257
Sep	40 755	25 592	15 163	R 85 027	R 52 662	R 32 365
Oct	52 041	23 830	28 211	R 100 357	R 52 447	R 47 910
Nov	41 622	13 883	27 739	R 86 205	R 39 177	R 47 028
Dec	26 288	10 395	15 893	R 65 377	R 34 606	R 30 771
<b>Total</b>	<b>594 907</b>	<b>339 674</b>	<b>255 233</b>	<b>R 1 600 895</b>	<b>R 713 667</b>	<b>R 887 227</b>




## Savings

Finance Cost Per Year

R 600 000

Total Saving in 10 Years just on Current Tariffs

R 2 817 435



## Consumption mix of different consumers

	Connection Size	Phases	Peak	STD	OP	Total KWH	KVA	NMD
Small Business	60	3	900	2400	2700	6000	20	30
KFC	250	3	3500	9000	12500	25000	75	80
Sit Down Restaurant	400	3	6000	16000	18000	40000	115	150
Large Clothing store	100	3	9000	24000	27000	60000	180	220
Viva Engineering	800	3	7280	18720	26000	52000	220	240
Large retail store	1000	3	27000	72000	81000	180000	450	550
Small Shopping Centre	1600	3	42500	114000	130000	286500	700	900
Shopping Mall	8000	3	380000	1020000	1150000	2550000	7000	8000
Munic Cost	100	3	3900000	10800000	15300000	30000000	80000	100

### Total Monthly Cost Current Tariffs

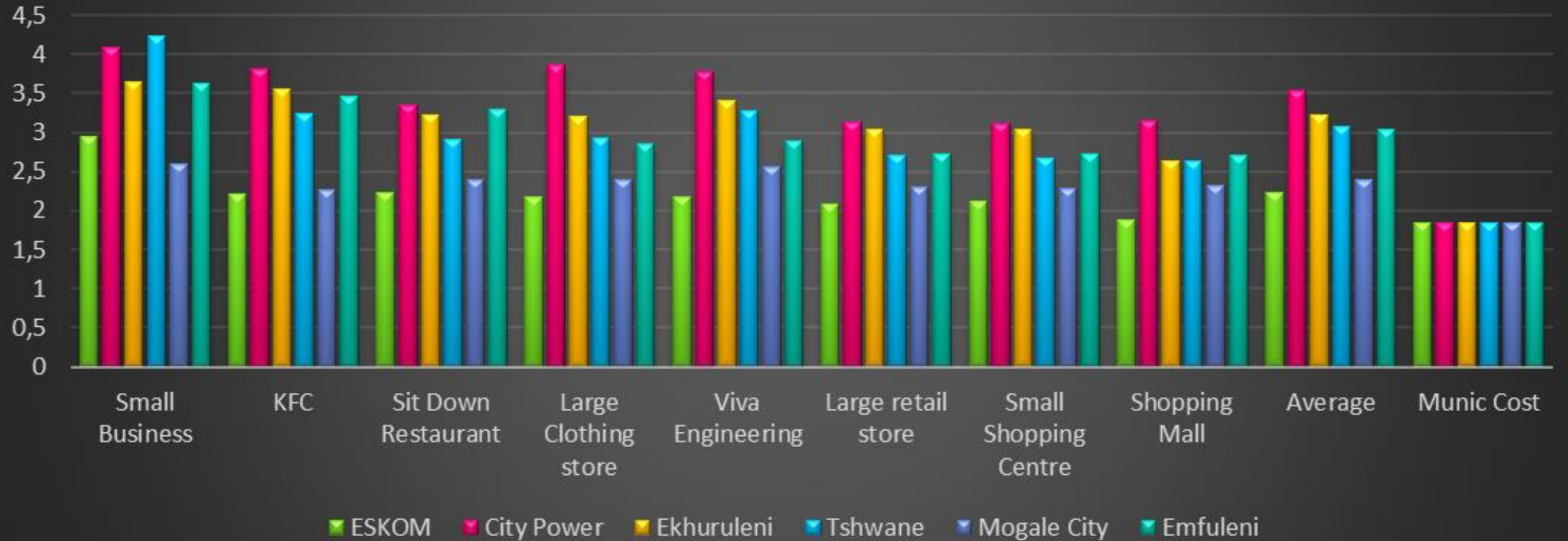
	ESKOM		City Power		Ekhuruleni		Tshwane		Mogale City		Emfuleni	
Small Business	R	17 641	R	24 480	R	21 869	R	25 450	R	15 548	R	21 766
KFC	R	55 180	R	95 299	R	88 936	R	80 886	R	56 655	R	86 393
Sit Down Restaurant	R	88 878	R	133 780	R	128 726	R	116 604	R	95 408	R	132 108
Large Clothing store	R	130 563	R	231 764	R	192 090	R	175 084	R	143 957	R	171 148
Viva Engineering	R	113 232	R	196 399	R	176 618	R	170 641	R	133 213	R	150 095
Large retail store	R	375 970	R	564 490	R	548 198	R	486 858	R	414 177	R	491 273
Small Shopping Centre	R	604 209	R	889 054	R	868 441	R	765 425	R	653 979	R	779 195
Shopping Mall	R	4 797 316	R	8 011 219	R	6 731 253	R	6 695 959	R	5 909 328	R	6 907 202
Munic Cost	R	55 136 809	R	55 136 809	R	55 136 809	R	55 136 809	R	55 136 809	R	55 136 809

### Cost Per KWH Current Tariff

	ESKOM		City Power		Ekhuruleni		Tshwane		Mogale City		Emfuleni	
Small Business	R	2,94	R	4,08	R	3,64	R	4,24	R	2,59	R	3,63
KFC	R	2,21	R	3,81	R	3,56	R	3,24	R	2,27	R	3,46
Sit Down Restaurant	R	2,22	R	3,34	R	3,22	R	2,92	R	2,39	R	3,30
Large Clothing store	R	2,18	R	3,86	R	3,20	R	2,92	R	2,40	R	2,85
Viva Engineering	R	2,18	R	3,78	R	3,40	R	3,28	R	2,56	R	2,89
Large retail store	R	2,09	R	3,14	R	3,05	R	2,70	R	2,30	R	2,73
Small Shopping Centre	R	2,11	R	3,10	R	3,03	R	2,67	R	2,28	R	2,72
Shopping Mall	R	1,88	R	3,14	R	2,64	R	2,63	R	2,32	R	2,71
Average	R	2,23	R	3,53	R	3,22	R	3,07	R	2,39	R	3,04
Munic Cost	R	1,84	R	1,84	R	1,84	R	1,84	R	1,84	R	1,84
Profit	R	0,39	R	1,69	R	1,38	R	1,24	R	0,55	R	1,20



## Current Cost Per KWH



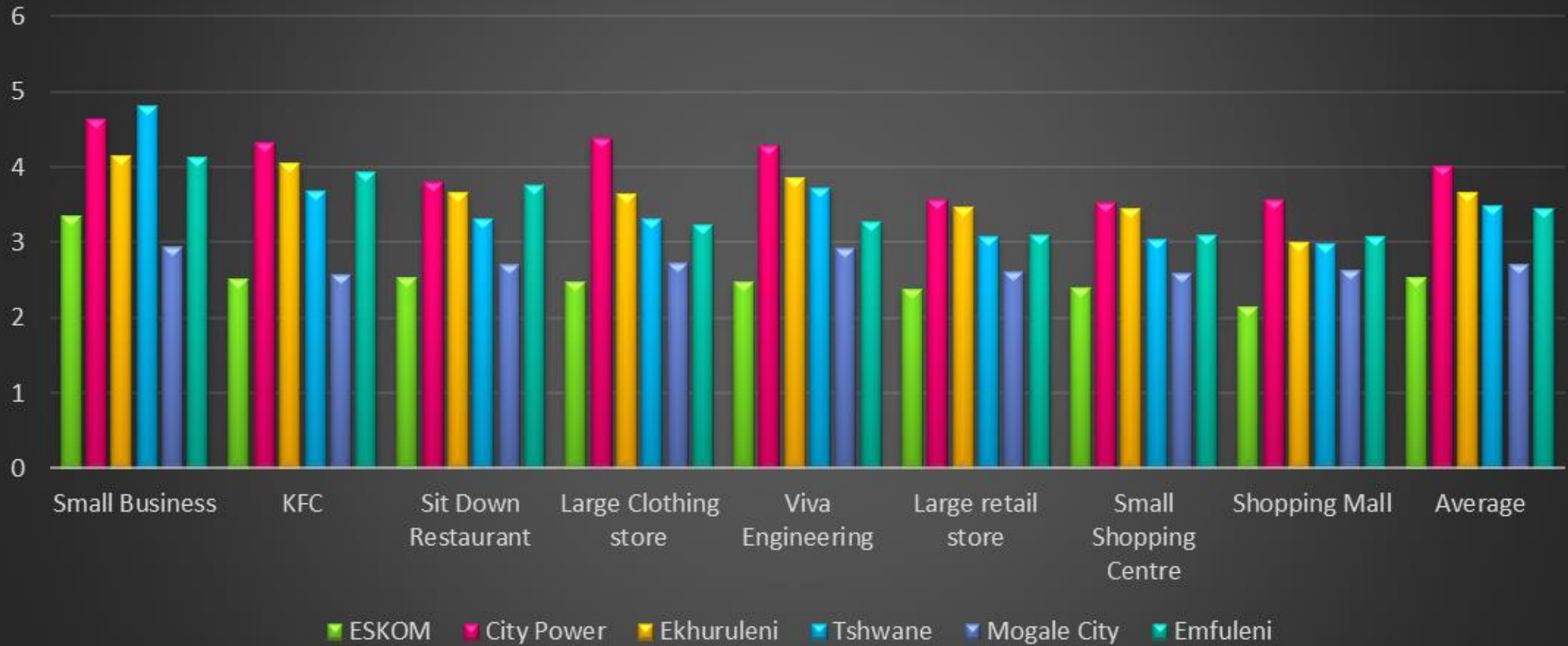
**Total Monthly Cost with 36,1% increase 2025/2026**

	ESKOM		City Power		Ekurhuleni		Tshwane		Mogale City		Emfuleni	
Small Business	R	20 041	R	27 812	R	24 845	R	28 914	R	17 664	R	24 728
KFC	R	62 690	R	108 270	R	101 040	R	91 895	R	64 365	R	98 151
Sit Down Restaurant	R	100 974	R	151 987	R	146 246	R	132 473	R	108 393	R	150 088
Large Clothing store	R	148 332	R	263 307	R	218 234	R	198 913	R	163 550	R	194 442
Viva Engineering	R	128 643	R	223 129	R	200 655	R	193 865	R	151 344	R	170 523
Large retail store	R	427 139	R	641 317	R	622 808	R	553 120	R	470 547	R	558 135
Small Shopping Centre	R	686 442	R	1 010 055	R	986 636	R	869 599	R	742 985	R	885 243
Shopping Mall	R	5 450 231	R	9 101 546	R	7 647 376	R	7 607 279	R	6 713 587	R	7 847 272
Munic Cost	R	62 640 929	R	62 640 929	R	62 640 929	R	62 640 929	R	62 640 929	R	62 640 929

**Cost Per KWH 36,1%**

	ESKOM		City Power		Ekurhuleni		Tshwane		Mogale City		Emfuleni	
Small Business	R	3,34	R	4,64	R	4,14	R	4,82	R	2,94	R	4,12
KFC	R	2,51	R	4,33	R	4,04	R	3,68	R	2,57	R	3,93
Sit Down Restaurant	R	2,52	R	3,80	R	3,66	R	3,31	R	2,71	R	3,75
Large Clothing store	R	2,47	R	4,39	R	3,64	R	3,32	R	2,73	R	3,24
Viva Engineering	R	2,47	R	4,29	R	3,86	R	3,73	R	2,91	R	3,28
Large retail store	R	2,37	R	3,56	R	3,46	R	3,07	R	2,61	R	3,10
Small Shopping Centre	R	2,40	R	3,53	R	3,44	R	3,04	R	2,59	R	3,09
Shopping Mall	R	2,14	R	3,57	R	3,00	R	2,98	R	2,63	R	3,08
Average	R	2,53	R	4,01	R	3,65	R	3,49	R	2,71	R	3,45
Munic Cost	R	2,09	R	2,09	R	2,09	R	2,09	R	2,09	R	2,09
Profit	R	0,44	R	1,92	R	1,57	R	1,40	R	0,63	R	1,36

## KWh Cost @ 36% increase



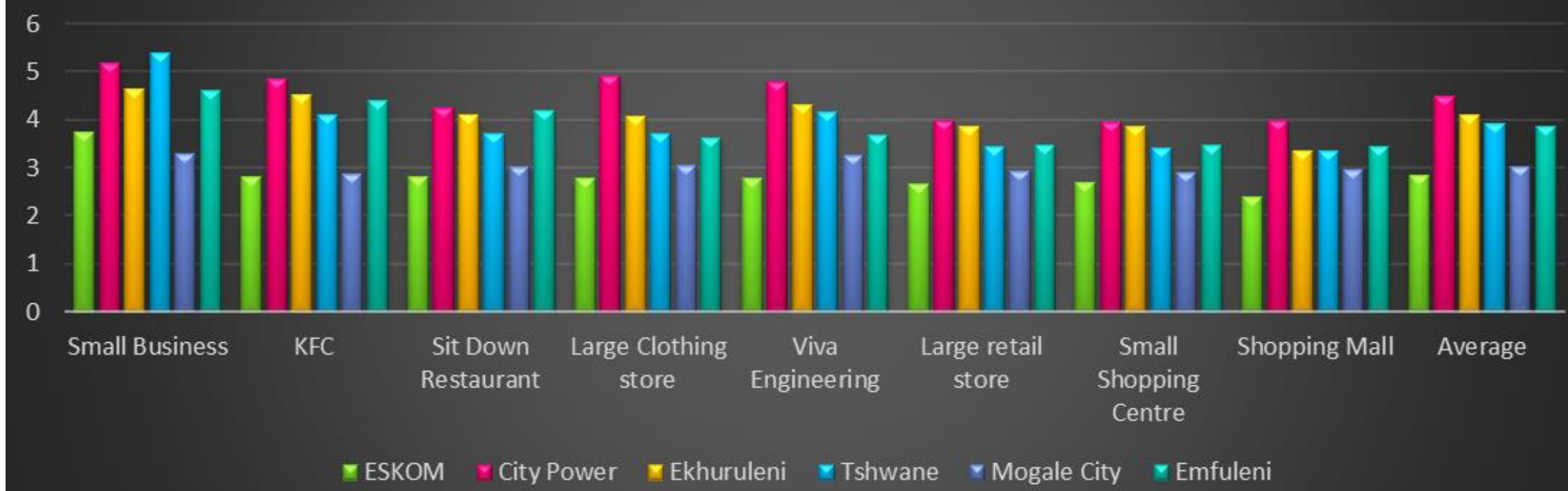
**Total Monthly Cost with 11,8% increase 2026/2027**

	ESKOM		City Power		Ekurhuleni		Tshwane		Mogale City		Emfuleni	
Small Business	R	22 406	R	31 093	R	27 777	R	32 325	R	19 749	R	27 646
KFC	R	70 088	R	121 045	R	112 963	R	102 739	R	71 960	R	109 733
Sit Down Restaurant	R	112 889	R	169 922	R	163 503	R	148 105	R	121 184	R	167 798
Large Clothing store	R	165 835	R	294 377	R	243 985	R	222 385	R	182 849	R	217 386
Viva Engineering	R	143 823	R	249 458	R	224 333	R	216 741	R	169 202	R	190 645
Large retail store	R	477 541	R	716 992	R	696 299	R	618 388	R	526 071	R	623 995
Small Shopping Centre	R	767 442	R	1 129 241	R	1 103 059	R	972 212	R	830 658	R	989 702
Shopping Mall	R	6 093 358	R	10 175 528	R	8 549 767	R	8 504 937	R	7 505 791	R	8 773 250
Munic Cost	R	70 032 558	R	70 032 558	R	70 032 558	R	70 032 558	R	70 032 558	R	70 032 558

**Cost Per KWH 11,8%**

	ESKOM		City Power		Ekurhuleni		Tshwane		Mogale City		Emfuleni	
Small Business	R	3,73	R	5,18	R	4,63	R	5,39	R	3,29	R	4,61
KFC	R	2,80	R	4,84	R	4,52	R	4,11	R	2,88	R	4,39
Sit Down Restaurant	R	2,82	R	4,25	R	4,09	R	3,70	R	3,03	R	4,19
Large Clothing store	R	2,76	R	4,91	R	4,07	R	3,71	R	3,05	R	3,62
Viva Engineering	R	2,77	R	4,80	R	4,31	R	4,17	R	3,25	R	3,67
Large retail store	R	2,65	R	3,98	R	3,87	R	3,44	R	2,92	R	3,47
Small Shopping Centre	R	2,68	R	3,94	R	3,85	R	3,39	R	2,90	R	3,45
Shopping Mall	R	2,39	R	3,99	R	3,35	R	3,34	R	2,94	R	3,44
Average	R	2,83	R	4,49	R	4,09	R	3,90	R	3,03	R	3,86
Munic Cost	R	2,33	R	2,33	R	2,33	R	2,33	R	2,33	R	2,33
Profit	R	0,49	R	2,15	R	1,75	R	1,57	R	0,70	R	1,52

## Cost per KWH 2026/2027



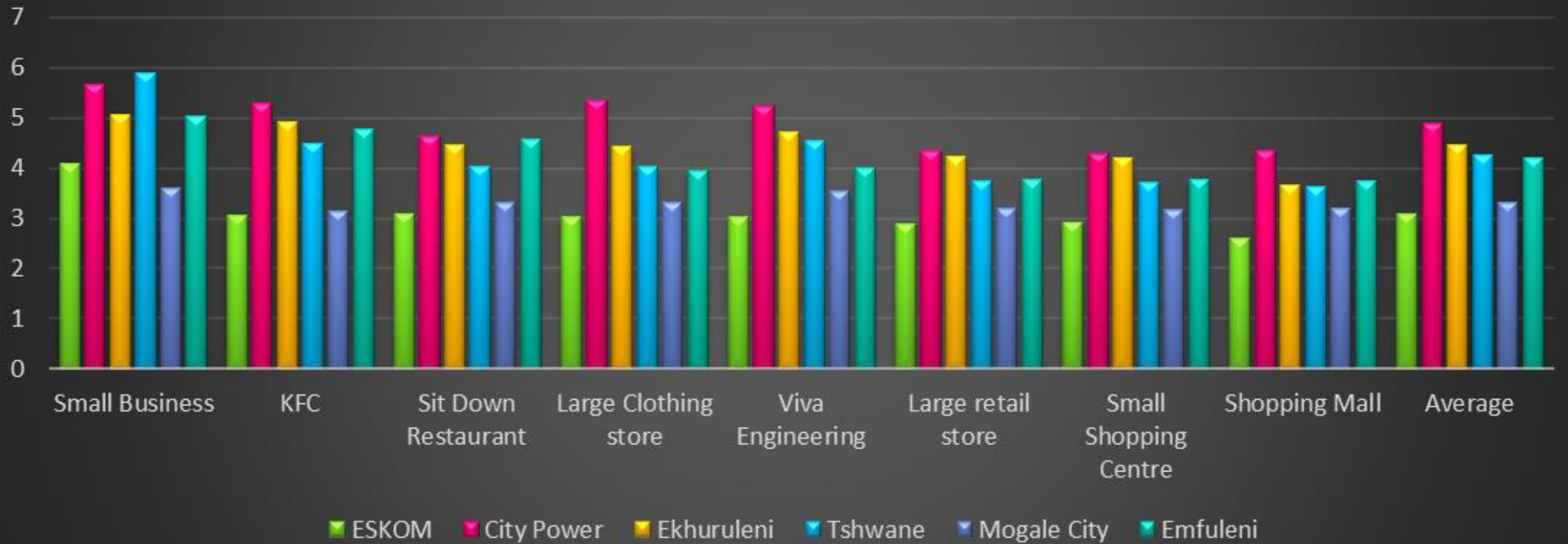
**Total Monthly Cost with 9,1% increase 2027/2028**

	ESKOM		City Power		Ekurhuleni		Tshwane		Mogale City		Emfuleni	
Small Business	R	24 445	R	33 923	R	30 304	R	35 267	R	21 546	R	30 162
KFC	R	76 466	R	132 061	R	123 242	R	112 088	R	78 509	R	119 718
Sit Down Restaurant	R	123 162	R	185 385	R	178 382	R	161 583	R	132 212	R	183 068
Large Clothing store	R	180 926	R	321 165	R	266 188	R	242 622	R	199 488	R	237 168
Viva Engineering	R	156 911	R	272 159	R	244 747	R	236 465	R	184 600	R	207 993
Large retail store	R	520 998	R	782 238	R	759 662	R	674 661	R	573 944	R	680 779
Small Shopping Centre	R	837 279	R	1 232 002	R	1 203 437	R	1 060 683	R	906 248	R	1 079 765
Shopping Mall	R	6 647 854	R	11 101 501	R	9 327 796	R	9 278 887	R	8 188 818	R	9 571 616
Munic Cost	R	76 405 521	R	76 405 521	R	76 405 521	R	76 405 521	R	76 405 521	R	76 405 521

**Cost Per KWH 9,1%**

	ESKOM		City Power		Ekurhuleni		Tshwane		Mogale City		Emfuleni	
Small Business	R	4,07	R	5,65	R	5,05	R	5,88	R	3,59	R	5,03
KFC	R	3,06	R	5,28	R	4,93	R	4,48	R	3,14	R	4,79
Sit Down Restaurant	R	3,08	R	4,63	R	4,46	R	4,04	R	3,31	R	4,58
Large Clothing store	R	3,02	R	5,35	R	4,44	R	4,04	R	3,32	R	3,95
Viva Engineering	R	3,02	R	5,23	R	4,71	R	4,55	R	3,55	R	4,00
Large retail store	R	2,89	R	4,35	R	4,22	R	3,75	R	3,19	R	3,78
Small Shopping Centre	R	2,92	R	4,30	R	4,20	R	3,70	R	3,16	R	3,77
Shopping Mall	R	2,61	R	4,35	R	3,66	R	3,64	R	3,21	R	3,75
Average	R	3,08	R	4,89	R	4,46	R	4,26	R	3,31	R	4,21
Munic Cost	R	2,55	R	2,55	R	2,55	R	2,55	R	2,55	R	2,55
Profit	R	0,54	R	2,35	R	1,91	R	1,71	R	0,76	R	1,66

## Electricity Cost Per KWH 2027/2028



# A Commitment to Collaboration

The path forward requires collaborative efforts between ESKOM, NERSA, independent power producers, and civil society. It is not enough to seek tariff increases without demonstrating tangible progress toward reducing costs, fostering innovation, and creating jobs.

This presentation is a call to action: to reject further increases until comprehensive, sustainable solutions are implemented and to prioritise affordable energy for all.

Thank you for your time and for considering these proposals. I am available to assist in developing these ideas further and welcome your questions.







# Any Questions?

Contact: Tommy Diedericks

Email: [tommy@renewconsulting.co.za](mailto:tommy@renewconsulting.co.za)