



IMPACT OF ELECTRICITY TARIFF INCREASE

ON JOBURG RESIDENTS

2019/2020
Effective 1 July 2019 - 30 June 2020

Residential Prepaid 2018/2019 Tariff

Assumed Usage				374
	Block Size	Usage	Tariff (c/KWh)	
Block one	0 - 500	374,45	124,49	466,14
Block two	501 - 1 000	0	141,43	-
Block three	1001 - 2 000	0	151,86	-
Block four	2001 - 3 000	0	171,55	-
Block five	>3 000	0	185,91	-
Sub- Total				466,14
Service Charge				
Capacity Charge				
Total Charge for the Month				466,14
Average Tariff (c/KWh)				124,49

Residential Prepaid 2019/2020 Tariff

Assumed Usage				374
	Block Size	Usage	Tariff (c/KWh)	
Block one	0 - 350	350	139,42	487,99
Block two	351 - 500	24	159,92	39,10
Block three	>500	0	182,23	-
Sub- Total				527,09
Service Charge				
Capacity Charge				
Total Charge for the Month				527,09
Average Tariff (c/KWh)				140,76

Residential Prepaid (374 KWh/m)

As can be seen from the table across the Residential Prepaid Tariff structure was changed by NERSA from five blocks to three block to allow greater comparability of Residential Prepaid and Residential Conventional tariff.

The new block sizes are as follows:

Block 1: 0-350kWh/m

Block 2: >350-500kWh/m

Block 3: >500kWh/m

Changes in the tariff structure imply that the tariff blocks are not directly comparable as block sizes are now different. It also implies that the impact of average tariff increase will vary from customer to customer depending on the level of actual average consumption. The average level of consumption for prepaid customers is 374kWh/m.

The tariff increase for the average customer that consumes 374kWh per month the average increase in the tariff will be 13.07%. Therefore, for the customer that on average consumes 374kWh/month the current charge would be R466.14 or (374kWh x R1.2449) and the charge for 2018/19 will increase to R527 or (350kWh x R1.3942) plus (24kWh x R1.5992).

Residential Prepaid customers will in addition to the above charges be liable for a Network Surcharge of 6c/kWh. The Network Surcharge will remain unchanged at 6c/kWh for FY19/20. Residential Customers are however, exempt from the Network Surcharge for the first 500kWh consumed per month.

13,07%



Residential Single Phase 60A 2018/2019 Tariff

Assumed Usage				450
	Block Size	Usage	Tariff (c/KWh)	
Block one	0 - 500	500	118,58	533,60
Block two	501 - 1 000	150	136,08	-
Block three	1001 - 2 000	0	146,12	-
Block four	2001 - 3 000	0	154,17	-
Block five	>3 000	0	161,73	-
Sub- Total				533,60
Service Charge				123,01
Capacity Charge				362,38
Total Charge for the Month				1 019,00
Average Tariff (c/KWh)				226,24

Residential Single Phase 60A 2019/2020 Tariff

Assumed Usage				450	Tariff Increase
	Block Size	Usage	Tariff (c/KWh)		
Block one	0 - 500	450	134,08	603,35	13,07%
Block two	501 - 1 000	0	153,87	-	13,07%
Block three	1001 - 2 000	0	165,22	-	13,07%
Block four	2001 - 3 000	0	174,32	-	13,07%
Block five	>3 000	0	182,87	-	13,07%
Sub- Total				603,35	13,07%
Service Charge				139,09	13,07%
Capacity Charge				409,75	13,07%
Total Charge for the Month				1 152,18	13,07%
Average Tariff (c/KWh)				256,04	13,07%

Residential Single Phase 60A (450 KWh/m)

As can be seen from the table to the right, the Residential Single Phase 60A Tariff was also increased by NERSA by an average 13.07%.

Therefore, if a customer consumes on average 450kWh/month the current charge would be R1 019.00 or (450kWh x R1.1858) plus (R123.01 + R362.38), and the charge for 2019/20 will increase to R1 152.18 or (450kWh x R1.3408) plus (R139.09 + R409.75).

The tariff consists of energy charges for the respective blocks and fixed monthly Service and Capacity Charges.

Residential Single Phase 60A (Conventional) customers will in addition to the above charges be liable for a Network Surcharge of 6c/kWh. The Network Surcharge will remain unchanged at 6c/kWh for FY19/20. Residential Single Phase 60A (Conventional) customers are however, exempt from the Network Surcharge for the first 500kWh consumed per month.



Residential Single Phase 60A 2018/2019 Tariff

Assumed Usage				650
	Block Size	Usage	Tariff (c/KWh)	
Block one	0 - 500	500	118,58	592,89
Block two	501 - 1 000	150	136,08	204,13
Block three	1001 - 2 000	0	146,12	-
Block four	2001 - 3 000	0	154,17	-
Block five	>3 000	0	161,73	-
Sub- Total				797,02
Service Charge				123,01
Capacity Charge				362,38
Total Charge for the Month				1282,41
Average Tariff (c/KWh)				197,29

Residential Single Phase 60A 2019/2020 Tariff

Assumed Usage				650	Tariff Increase
	Block Size	Usage	Tariff (c/KWh)		
Block one	0 - 500	500	134,08	670,38	13,07%
Block two	501 - 1 000	150	153,87	230,80	13,07%
Block three	1001 - 2 000	0	165,22	-	13,07%
Block four	2001 - 3 000	0	174,32	-	13,07%
Block five	>3 000	0	182,87	-	13,07%
Sub- Total				901,19	13,07%
Service Charge				139,09	13,07%
Capacity Charge				409,75	13,07%
Total Charge for the Month				1 450,02	13,07%
Average Tariff (c/KWh)				223,08	13,07%

Residential Single Phase 60A (650 KWh/m)

Assuming that the customer on average consumes 650kWh/months the current charge would be R1 282.41 or (500kWh x R1.1858) + (150kWh x R1.3608) plus (R123.01 + R362.38), the charge for 2019/20 will be R1 450.02 or (500kWh x R1.3408) + (150kWh x R1.5387) plus (R139.09 + R409.75). The tariff consists of energy charges for the respective blocks and fixed monthly Service and Capacity Charges.

Residential Single Phase 60A (Conventional) customers will in addition to the above charges be liable for a Network Surcharge of 6c/kWh. The Network Surcharge will remain unchanged at 6c/kWh for FY19/20. Residential Single Phase 60A (Conventional) customers are however, exempt from the Network Surcharge for the first 500kWh consumed per month.



A message brought to you by

City of Johannesburg
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Joburg Finance



0860 JOBURG
0860 (562874)



@JoburgFinance



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