

COMPARISON OF PROPOSED TARIFFS

WITH EFFECT FROM 1 JULY 2017

*all tariffs are VAT exclusive***5. ELECTRICITY****5.1 Domestic residential indigent consumers**

These tariffs are applicable to all residential indigent consumers with an ampere capacity limited to 20A per phase.

	(7,64%) PRESENT 2016/2017	(1,88%) PROPOSED 2017/2018
	c/kWh	c/kWh

Energy charge (kWh)

(i) Block	1 . 50 kWh	86,35	87,97
(ii) Block	51 . 350 kWh	111,85	113,95

Free basic electricity to a maximum of 50 kWh per month applies to registered indigent consumers.

Where more than 350 kWh is consumed during a month, the same tariff will be applied as for other domestic residential consumers.

5.2 Domestic residential consumers

These tariffs are available to all residential consumers with a single or three phase connection with an ampere capacity of up to 80A per phase. This tariff consists out of a fixed and energy charge. The tariff is based on the inclining block principle, that is, the more units used, the higher the rate becomes.

	PRESENT 2016/2017	PROPOSED 2017/2018
	R	R
5.2.1	A fixed charge whether electricity is consumed or not, per month or part thereof per point of supply. The amount is charged once per month.	
(i)	58,00	59,00
(ii)	77,50	80,00
	c/kWh	c/kWh
5.2.2	Energy charge	
(i)	87,91	89,56
(ii)	119,16	121,40
(iii)	147,14	149,91
(iv)	165,63	168,74

5.3 Domestic residential consumers (lifeline)

This is a new tariff structure and is available to all residential consumers with a single or three phase connection with an ampere capacity of up to 40A per phase with no fixed charge. This tariff consists only out of an energy charge and will suite low to medium consumption residential consumers. The tariff is based on the inclining principle, that is, the more units used, the higher the rate becomes.

		PRESENT 2016/2017	PROPOSED 2017/2018
		c/kWh	c/kWh
(i)	Block 1 . 50 kWh	97,65	99,49
(ii)	Block 51 . 350 kWh	134,72	137,25
(iii)	Block 351 . 600 kWh	150,59	153,42
(iv)	Block > 600 kWh	167,08	170,22

5.4 Business, industrial & general consumers

These tariffs are applicable to all business, industrial and general consumers with a single and/or three phase connection with a capacity of up to 80A per phase.

		PRESENT 2016/2017	PROPOSED 2017/2018
		R	R
5.4.1	A capacity charge whether electricity is consumed or not, per ampere of supply capacity, per month, per point of supply or part thereof		
(i)	Single phase	16,15	16,45
(ii)	Three phase	48,45	49,40
		c/kWh	c/kWh
5.4.2	Energy charge	104,93	106,35

5.5 Business lifeline consumers

These tariffs are applicable to all business lifeline consumers with a single phase connection with a capacity of up to 40A per phase. This tariff has no capacity charge.

		PRESENT 2016/2017	PROPOSED 2017/2018
		c/kWh	c/kWh
5.5.1	Energy charge kWh	154,89	157,80

5.6 Bulk consumers - low voltage three phase demand scale (Time of Use)

These tariffs are applicable to all bulk consumers metered at low voltage with an annual average metered load with a capacity higher than 80A per phase.

		PRESENT 2016/2017	PROPOSED 2017/2018
		R	R
5.6.1	A fixed charge, whether electricity is consumed or not per point of supply (meter point)	1 881,00	1 917,00
5.6.2	A demand charge per kVA of half hourly maximum demand payable in peak and standard periods on week days and Saturdays	45,08	45,93
5.6.3	A network access charge per kVA of half hourly maximum demand payable in peak and standard periods on week days and Saturdays	23,68	24,13
		c/kWh	c/kWh
5.6.4	An active energy charge for all kWh consumers (kWh)		
	(i) High demand season (June, July, August)		
	▪ Peak	341,38	347,80
	▪ Standard	130,60	133,05
	▪ Off-peak	69,80	71,11
	(ii) Low demand season (September to May)		
	▪ Peak	143,84	146,54
	▪ Standard	88,21	89,87
	▪ Off-peak	61,73	62,89
5.6.5	Reactive energy charge (kVA)		
	High demand season (June . August)	21,60	22,00

5.7 Bulk consumers . 11 000 Volt three phase demand scale (Time of Use)

These tariffs are applicable to all bulk consumers metered at medium voltage where electricity is supplied at 11 000 V.

		PRESENT 2016/2017	PROPOSED 2017/2018
		R	R
5.7.1	A fixed charge whether electricity is consumed or not, per point of supply (meter point)	3 139,00	3 198,00
5.7.2	A demand charge per kVA of half hourly maximum demand payable in peak and standard periods on week days and Saturdays	42,96	43,77
5.7.3	A network access charge per kVA of half hourly maximum demand payable in peak and standard periods on weekdays and Saturdays	22,60	23,02

PRESENT	PROPOSED
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	2016/2017	2017/2018
	c/kWh	c/kWh
5.7.4 An active energy charge for all consumers (kWh)		
(i) High demand season (June, July, August)		
▪ Peak	304,62	310,35
▪ Standard	121,61	123,90
▪ Off-peak	65,07	66,29
(ii) Low demand season (September to May)		
▪ Peak	134,28	136,80
▪ Standard	82,86	84,42
▪ Off-peak	57,62	58,70
5.7.5 Reactive energy charge (kVA)		
High demand season (June . August)	20,58	20,97

5.8 Other bulk consumers

This tariff is only available to specific consumers as approved by Council resolution due to special circumstances. The following charges will be payable:

kWh peak	-	equal to Eskom megaflex tariff structure plus 10%
kWh standard	-	equal to Eskom megaflex tariff structure plus 10%
kWh off-peak	-	equal to Eskom megaflex tariff structure plus 3%
kVA r h	-	equal to Eskom megaflex tariff structure

5.9 Street light and traffic light consumption

	PRESENT 2016/2017	PROPOSED 2017/2018
	c/kWh	c/kWh
5.9.1 Energy charge kWh	147,41	150,18
5.9.2 Illuminated advertisement signs	92,00	93,73

5.10 Departmental levies & sport clubs

This tariff is applicable to all municipal buildings, levies and sport clubs. Where time of use meters are installed the applicable tariffs as per the time of use categories as determined will apply.

	PRESENT 2016/2017	PROPOSED 2017/2018
	c/kWh	c/kWh
5.10.1 Energy charge kWh	14741	150,18

5.11 Other charges

This tariff is applicable to all undeveloped erven with access to the reticulation network.

	PRESENT 2016/2017	PROPOSED 2017/2018
	R	R
5.11.1 A fixed charge per month or part thereof	111,00	113,00

5.12 Schools & welfare organizations - low voltage three phase demand scale (Time of Use)

This is a new tariff structure and applicable to schools and welfare organizations metered at low voltage with an annual average metered load with a capacity higher than 80A per phase.

Schools and welfare organizations must meet the criteria as per the rates policy to qualify for this tariff structure.

	PRESENT 2016/2017	PROPOSED 2017/2018
	R	R
5.12.1 A fixed charge, whether electricity is consumed or not per point of supply (meter point)	1 410,62	1 437,14
5.12.2 A demand charge per kVA of half hourly maximum demand payable in peak and standard periods on week days and Saturdays	33,82	34,46
5.12.3 A network access charge per kVA of half hourly maximum demand payable in peak and standard periods on week days and Saturdays	17,81	18,14
	c/kWh	c/kWh
5.12.4 An active energy charge for all kWh consumers (kWh)		
(i) High demand season (June, July, August)		
▪ Peak	256,02	260,83
▪ Standard	97,88	99,72
▪ Off-peak	52,37	53,35
(ii) Low demand season (September to May)		
▪ Peak	107,88	109,91
▪ Standard	66,14	67,38
▪ Off-peak	46,29	47,16
5.12.5 Reactive energy charge (kVA)		
High demand season (June . August)	16,20	16,50

5.13 Schools & welfare organizations . 11 000 Volt three phase demand scale (Time of Use)

This is a new tariff structure and applicable to schools and welfare organizations metered at medium voltage where electricity is supplied at 11 000 V.

Schools and welfare organizations must meet the criteria as per the rates policy to qualify for this tariff structure.

	PRESENT 2016/2017	PROPOSED 2017/2018
	R	R
5.13.1 A fixed charge whether electricity is consumed or not, per point of supply (meter point)	2 386,00	2 431,00
	c/kWh	c/kWh
5.13.2 A demand charge per kVA of half hourly maximum demand payable in peak and standard periods on week days and Saturdays	32,65	33,26
5.13.3 A network access charge per kVA of half hourly maximum demand payable in peak and standard periods on weekdays and Saturdays	17,17	17,49
5.13.4 An active energy charge for all consumers (kWh)		
(i) High demand season (June, July, August)		
▪ Peak	231,51	235,86
▪ Standard	92,44	94,18
▪ Off-peak	49,44	50,37
(ii) Low demand season (September to May)		
▪ Peak	102,04	103,96
▪ Standard	62,59	63,77
▪ Off-peak	43,79	44,61
5.13.5 Reactive energy charge (kVA)		
High demand season (June . August)	15,18	15,46

5.14 Schools & welfare organizations

This is a new tariff structure and applicable to all schools and welfare organizations with a single and/or three phase connection with a capacity of up to 80A per phase.

Schools and welfare organizations must meet the criteria as per the rates policy to qualify for this tariff structure. This tariff has no capacity charge.

	PRESENT 2016/2017	PROPOSED 2017/2018
	c/kWh	c/kWh
5.14.1 Energy charge kWh	116,63	118,92

Note:

For the purpose of time of use tariffs the defined daily time of use period throughout

the year are:

Peak hours:

- | | |
|----------------|--------------------------------|
| (i) Weekdays | 07:01 . 10:00
18:01 . 20:00 |
| (ii) Saturdays | None |
| (iii) Sundays | None |

Standard hours:

- | | |
|----------------|--------------------------------|
| (i) Weekdays | 06:01 . 07:00
10:01 . 18:00 |
| (ii) Saturdays | 07:01 . 12:00
18:01 . 20:00 |
| (iii) Sundays | None |

Off-peak hours:

- | | |
|----------------|--------------------------------|
| (i) Weekdays | 22:01 . 06:00 |
| (ii) Saturdays | 12:01 . 18:00
20:01 . 07:00 |
| (iii) Sundays | 00:00 . 24:00 |

The Director Electrical Engineering Services may impose a specific minimum load requirement for qualification for time of use tariff scales.