

COMPARISON OF PROPOSED TARIFFS

WITH EFFECT FROM 1 JULY 2016

*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.

			(12,20%) PRESENT 2015/2016	(7,64%) PROPOSED 2016/2017
			c/kWh	c/kWh
Energy charge (kWh)				
(i)	Block	1 – 50 kWh	(6,6%) 81,00	86,35
(ii)	Block	51 – 350 kWh	(7,6%) 103,95	111,85
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 2015/2016	PROPOSED 2016/2017
			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)	Single phase		54,00	58,00
(ii)	Three phase		72,00	77,50
			c/kWh	c/kWh
5.2.2	Energy charge			
(i)	Block	1 – 50 kWh	(6,6%) 82,47	87,91
(ii)	Block	51 – 350 kWh	(7,6%) 110,74	119,16
(iii)	Block	351 – 600 kWh	136,70	147,14
(iv)	Block	> 600 kWh	153,87	165,63

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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 2015/2016	PROPOSED 2016/2017
			c/kWh	c/kWh
(i)	Block	1 – 50 kWh	91,60	97,65
(ii)	Block	51 – 350 kWh	125,20	134,72
(iii)	Block	351 – 600 kWh	139,90	150,59
(iv)	Block	> 600 kWh	155,22	167,08

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 2015/2016	PROPOSED 2016/2017
			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		15,00	16,15
(ii)	Three phase		45,00	48,45
			c/kWh	c/kWh
5.4.2	Energy charge		97,48	104,93

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 2015/2016	PROPOSED 2016/2017
			c/kWh	c/kWh
5.5.1	Energy charge kWh	(6,6%)	145,30	154,89

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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 2015/2016	PROPOSED 2016/2017
	R	R
5.6.1 A fixed charge, whether electricity is consumed or not per point of supply (meter point)	1 748,00	1 881,00
5.6.2 A demand charge per kVA of half hourly maximum demand payable in peak and standard periods on week days and Saturdays	41,88	45,08
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	22,00	23,68
	c/kWh	c/kWh
5.6.4 An active energy charge for all kWh consumers (kWh)		
(i) High demand season (June, July, August)		
▪ Peak	317,15	341,38
▪ Standard	121,33	130,60
▪ Off-peak	64,85	69,80
(ii) Low demand season (September to May)		
▪ Peak	133,63	143,84
▪ Standard	81,95	88,21
▪ Off-peak	57,35	61,73
5.6.5 Reactive energy charge (kVA)		
High demand season (June – August)	20,07	21,60

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 2015/2016	PROPOSED 2016/2017
	R	R
5.7.1 A fixed charge whether electricity is consumed or not, per point of supply (meter point)	2 916,00	3 139,00
5.7.2 A demand charge per kVA of half hourly maximum demand payable in peak and standard periods on week days and Saturdays	39,91	42,96
5.7.3 A network access charge per kVA of half hourly maximum demand payable in peak and standard periods on weekdays and Saturdays	21,00	22,60

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	PRESENT 2015/2016	PROPOSED 2016/2017
	c/kWh	c/kWh
5.7.4 An active energy charge for all consumers (kWh)		
(i) High demand season (June, July, August)		
▪ Peak	283,00	304,62
▪ Standard	112,98	121,61
▪ Off-peak	60,45	65,07
(ii) Low demand season (September to May)		
▪ Peak	124,75	134,28
▪ Standard	76,51	82,86
▪ Off-peak	53,53	57,62
5.7.5 Reactive energy charge (kVA)		
High demand season (June – August)	19,12	20,58

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 2015/2016	PROPOSED 2016/2017
	c/kWh	c/kWh
5.9.1 Energy charge kWh	136,95	147,41
5.9.2 Illuminated advertisement signs	85,00	92,00

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 2015/2016	PROPOSED 2016/2017
	c/kWh	c/kWh
5.10.1 Energy charge kWh	136,95	147,41

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5.11 **Other charges**

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

	PRESENT 2015/2016	PROPOSED 2016/2017
	R	R
5.11.1 A fixed charge per month or part thereof	103,00	111,00

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 2015/2016	PROPOSED 2016/2017
	R	R
5.12.1 A fixed charge, whether electricity is consumed or not per point of supply (meter point)	1 310,50	1 410,62
5.12.2 A demand charge per kVA of half hourly maximum demand payable in peak and standard periods on week days and Saturdays	31,42	33,82
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	16,55	17,81
	c/kWh	c/kWh
5.12.4 An active energy charge for all kWh consumers (kWh)		
(i) High demand season (June, July, August)		
▪ Peak	237,85	256,02
▪ Standard	90,93	97,88
▪ Off-peak	48,65	52,37
(ii) Low demand season (September to May)		
▪ Peak	100,22	107,88
▪ Standard	61,45	66,14
▪ Off-peak	43,00	46,29
5.12.5 Reactive energy charge (kVA)		
High demand season (June – August)	15,05	16,20

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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 2015/2016	PROPOSED 2016/2017
	R	R
5.13.1 A fixed charge whether electricity is consumed or not, per point of supply (meter point)	2 217,00	2 386,00
	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	30,33	32,65
5.13.3 A network access charge per kVA of half hourly maximum demand payable in peak and standard periods on weekdays and Saturdays	15,95	17,17
5.13.4 An active energy charge for all consumers (kWh)		
(i) High demand season (June, July, August)		
▪ Peak	215,08	231,51
▪ Standard	85,88	92,44
▪ Off-peak	45,93	49,44
(ii) Low demand season (September to May)		
▪ Peak	94,80	102,04
▪ Standard	58,15	62,59
▪ Off-peak	40,68	43,79
5.13.5 Reactive energy charge (kVA)		
High demand season (June – August)	14,10	15,18

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 2015/2016	PROPOSED 2016/2017
	c/kWh	c/kWh
5.14.1 Energy charge kWh	108,35	116,63

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.