19 JUNE 2020, PLATINUM WEEKLY, 50 Marais Street, Tel: 014 592 3257, Fax: 011 252 6669, E-mail: ads@platinumweekly.co.za

N	ERSA APPRO\	/ED 2018/19 T <i>A</i>	ARFFS AS PER	WEBSITE		
stenburg 7,1	Domestic Lifeline Block 1(0 - 50kWh) - 29.34 Block 2(51 - 350kWh) - 111.40 Block 3 (351 - 600kWh) - 146.40 Block 4 (>600kWh) - 176.14 Residential town prepaid Block 1 (0 - 50kHw) - 96.24 Block 2 (51 - 350kHw) - 114.29 Block 3 (351 - 600kWh) - 172.76 Basic Charge - 203.55 Resident rural prepaid Block 1 (0 - 50kWh) - 172.76 Basic Charge - 30.55 Resident rural prepaid Block 1 (0 - 50kWh) - 173.82 Block 3 (351 - 600kWh) - 173.82 Block 4 (>600kWh) - 173.82 Block 5 (Sanage - 311.34)	Residential town Conventional Block 1 (0 - 50 kWh) - 88.50 Block 2(51 - 350kWh) - 110.64 Block 3 (351 - 600 kWh) 144.75 Block 4 (-600kWh) - 175.83 Basic Charge - 285.35 Resedential rural Conventional Block 1 (0 - 50 kWh) - 90.08 Block 2(51 - 350kWh) - 110.64 Block 3 (351 - 600 kWh) 144.75 Block 4 (-600kWh) - 175.83 Basic Charge - 311.34	Commercial Prepaid Summer Energy Charge - 163.10 Winter Energy Charge - 217.45 Basic Charge - 869.80	User 400V - Bulk Supply Basic Charge - 2716.46 Summer Energy Charge - 101.90 Winter Energy Charge - 171.07 All Season Network	11kV - Bulk Supply Basic Charge - 2346.00 Summer Energy Charge - 100.50 Winter Energy Charge - 158.00 All Season Network Demand Charge - 40.00 All Season Network Access Charge - 161.00	Time of Use 33KV Bulk Supply Demand Charge - 39.50 Access Charge - 30.00 Basic Charge - 8600 Winter Reactive Energy - 20.50 Energy Change: Low Season Peak - 132.00 Standard - 89.00 Off-peak - 62.50 Energy Charge: High Season Peak - 1415.00 Standard - 120.00 Off-peak - 70.00 Time of Use 11KV Bulk Supply Demand Charge - 45.05 Access Charge - 34.74 Reactive Energy - 22.26 Basic Charge - 953.43 Energy Charge: Low Season Peak - 147.64 Standard - 99.88 Off-peak - 72.74

ELE	ECTRICAL ENGINE	ERING		2.2				
COI	NTRIBUTIONS RAT	ES		2.2.1	Ŀ			
	Description]	2.2.2	[
1.	AFTER DIVERSITY MAXIM	IUM DEMAND (ADMD)	1	2.2.2	ľ			
	VALUES	, ,			ľ			
	ADMD's applicable for the c			2.2.3	l			
	contribution rates will be as	follows:			ŀ			
	Description	ADMD			ŀ			
	Residential	As per NRS 069 and NRS		2.3	1			
		034 for the applicable			P			
		consumption class						
	Hotel, Guest House or	80 VA/m2			ľ.			
	equivalent	001/4/			ľ			
	Business, Office or	80 VA/m2			ľ			
	equivalent Light Industrial, Garage or	40 VA/m2	1		ľ			
	equivalent	40 VAVIIIZ		2.4	i			
	Educational or equivalent	20 VA/m2	1	2.4	ľ			
	Devotional, agricultural,	20 VA/m2			ŀ			
	nursery, scrap yard or	20 77/11/2		2.5	h			
	equivalent				Ī			
	In addition, the developer pa	ays for the dedicated	1		ŀ			
		eder breaker and the meter to		2.6	1			
	be installed in the distribution	n kiosk.			Ī			
2.	MAXIMUM DEMAND (IN K	VA) CALCULATION			ŀ			
2.1	General note:				ľ			
2.1.1	The higher of the value calc	ulated at secondary			ľ			
	transformation level by:				ľ			
	1) The Developer's appointed	ed Professional Electrical			I.			
	Engineer, or				ŀ			
	2) The value as determined			2.7	H			
2.1.2	below according to the deve The RLM may advise the cu			2.1	H			
2.1.2	necessary for the customer				ľ			
	maximum demand.	to increase its notined			ľ			
2.1.3		be lowered by lowering town			ŀ			
2.1.0	planning rights	be lowered by lowering town						
2.1.4	Where town planning rights	cannot be lowered and a						
	developer insists on a maxir			2.8	I			
		to 2.1.1 then the developer			Ī			
		constraint in the title deed of			ŀ			
	the property concerned	the property concerned						

the property concerned.

2.2	Residential development						
2.2.1	As determined according to Formula in par 4.2.2 of NRS						
	034-1:2001, as amended from time from time to time.						
2.2.2	Parameters a, b and c are determined as per table 3a						
	of NRS 034-1:2001 as amended from time to time, for						
	standard ADMD values.						
2.2.3	Parameters for a and b for a given circuit breaker size c						
	shall be otherwise determined in terms of the formulae set						
	out in NRS 034-1:2001, as amended from time to time.						
2.3	Commercial, Governmental and other non-domestic						
	loads, excluding industrial loads:						
	Maximum demand (in kVA) = ADMD (in kVA/m2 from						
	Table 1) x FAR x Stand area (in m2)						
	Where FAR is the Floor to Area Ratio, i.e. the area of total						
	building floor area divided by total stand area. The total						
	building floor area shall be deemed to include all lettable						
	areas, including common building areas.						
2.4	Light Industrial:						
	Maximum demand (in kVA) = ADMD (in kVA/m2 from						
	Table 1) x FAR x Stand area (in m2)						
2.5	Heavy Industrial:						
	As determined by the developer's consulting engineer						
	(Professional Electrical Engineer)						
2.6	Special loads:						
	Special loads are deemed to be loads associated with						
	special zoning such as storage garages, cemeteries,						
	churches.						
	The higher of the value calculated at secondary						
	transformation level by:						
	1. 13.8 kVA (equivalent to 60 A single phase)						
	2. the developer's appointed Professinal Electrical						
	Engineer						
2.7	Mixed-use loads:						
	Any combination of the above, with diversity factors						
	applied or composite load curves summated to determine						
	the annual coincident maximum demand of the saturated						
	development (i.e. for the full development when all						
	properties have been developed). Diversification factors						
	shall be applied at secondary transformation level.						
2.8	Phased developments						
	For phased developments, any combination of the above,						
	subject thereto that Council has approved such phased						
	development and the payment of contributions in respect						
	of each phase.						

	the property concerned.		ment and the payment of contributions in respect					
2.1.5	A maximum demand shall be calculated for each legal	hase. ERING CONTRIBUTIONS						
	property, or notarially tied property. In the case of new							
	township or a mixed-use development a consolidated maximum demand may be calculated in terms of item 2.07	ring contributions shall be calculated by						
	for the entire develoment.	g the determined demand in kVA by the rate per d for the appropriate point of connection below:						
	To the chine development.		KVITSIGIO	a for the app	ropriato point c	7 0011110011011	DOIOW.	
Item	Description			Rate	Percentage	Rate	Unit	
	·	Excl VAT	Increase	Excl VAT				
				2019/2020	2020/2021	2020/2021		
			NERSA CPI					
0.1	5 111 1 11 20 111				GUIDELINE			
3.1 3.1.1	For High voltage connections 88 kV	intoko oub	otation.	164.00	4.60	171 54	nor k\/A	
3.1.1	For a connection directly to the 88 kV busbars of a primary In addition, the developer pays for the dedicated infrastruct			164.00	4.60	171.54	per kVA	
	kV feeder bay inclusive of busbar isolator, circuit breaker, C							
	isolator, metering requirements, jumpers, clamps, protection							
	kV line.	irrolays an	a the oo					
3.2	For medium voltage connections (11 & 33 kV) from the	urban net	work					
3.2.1	For a connection directly to thee 33 kV busbars of a substa	tion:		494.00	4.60	516.72	per kVA	
	In addition, the developer pays fot the dedicated infrastruction							
	feeder bay inclusive of circuit breaker, CTs and VTs, meteri							
	protection relays and 33 kV cable.							
3.2.2	For a connection directly to the 11 kV busbars of a substation	2,836.00	4.60	2,966.46	per kVA			
	In addition, the developer pays for the dedicated infrastruct feeder bay inclusive of circuit breaker, CTs and VTs, meteri							
	protection relays and 11 kV cable.							
3.2.3	For a connection directly to a 11 kV ring:			3,189.00	4.60	3,335.69	per kVA	
0.2.0	RLM pays for the ring main unit and upstream 11 kV infrast	3,107.00	4.00	3,333.07	pci kv/			
	In addition, the developer pays for the dedicated infrastruct							
	11 kV meter and shall provide his own customer circuit brea							
3.3	For low voltage connections from the urban network							
3.3.1	For a connection directly to the LV busbars of a Minisub:			4,061.00	4.60	4,247.81	per kVA	
	RLM will provide the minisub and upstream 11 kV cable							
	In addition, the developer pays for the dedicated infrastruct							
	feeder breaker and the meter to be installed in the Minisub.							
3.3.2	For a connection directly to the LV busbars of a distribution	4,548.00	4.60	4,757.21	per kVA			
	an LV feeder on the boundary of a property: RLM will provide the upstream LV feeder, the LV distribution							
	and upstream 11 kV cable.							
	In addition, the developer pays for the dedicated infrastruct	a LV						
	feeder breaker and the meter to be installed in the contribut							
3.4	For medium voltage connections (11 & 33 kV) from the	rural netw	ork					
3.4.1	For a connection directly to an 11 kV overhead line:	3,208.00	4.60	3,355.57	per kVA			
	RLM pays for the ring main unit and upstream 11 kV infrast							
	In addition, the developer pays for the dedicated infrastruct		the bulk					
0.5	11 kV meter and shall provide his own customer circuit brea	aker.						
3.5 3.5.1	For low voltage connections from the rural network For a connection directly to the LV busbars of a Pole transfe	ormori		3,761.00	4.60	3,934.01	por k\/A	
3.3.1	RLM will provide the pole transformer and upstream 11 kV			3,701.00	4.00	3,934.01	per kVA	
	In addition, the developer pays for the dedicated infrastruct		a I V					
	feeder breaker and the meter to be installed in the Minisub.	u LV						
3.5.2	For a connection directly to the LV busbars of a distribution	ted along	4,021.00	4.60	4,205.97	per kVA		
	an LV overhead feeder on the boundary of a property:					-		
	RLM will provide the upstream LV overhead line feeder, the	LV distribu	ution					
	kiosk, the pole transformer and upstream 11 kV lines.							
	In addition, the developer pays for the dedicated infrastruct	a LV						
1	feeder breaker and the meter to be installed in the distributi	on kiosk.		1	1	1	1	

RUSTENBURG LOCAL MUNICIPALITY



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CIVIL BULK SERVICES CONTRIBUTIONS: NEW DEVELOPMENTS

	Water		Sewerage		Roads			
Date	Pipeline	Storage	Pipeline	Treatment	Stormwater	Roads		
01-07-20	R 1 047/Eq.Erf	R 1 003/Eq.Erf	R2 359/Eq.Erf	R 2 104.70/m ³	R 1 162/Eq.Erf	R 3 216/trips		
2. CONTRIBU	TIONS SOUTH OF THE	N4 (COUNCIL RE	S. 69 OF 28 MAY	2002)				
	Water		Sewerage		Roads	•		
Date	Water all inclusive		Pipeline	Treatment	Stormwater	Roads		
01-07-20	-07-20 R 6 881/Eg Erf		R 2 151/Eq.Erf	R 1 917/m ³	R 1 046/Eq.Erf	R 3 058/trips		
3. CONTRIBU	TIONS FOR THE DELT	A AREA (COUNCI	L RES. 25 - SEPTE	MBER 2002)				
	Water	Water Sewerage				Roads		
Date	Water all inclusive		Pipeline	Treatment	Stormwater	Roads		
01-07-20	-20 R 6 881/Eg Erf		R 2 062/Eq.Erf	R 1 917/m ³	R 1 045/Eq.Erf	R 6 048/trips		
4. CONTRIBU	TIONS FOR AREAS IN	CLUDING CUCKO	O AVE (COUNCIL	RES. 93 - 30 JULY 2	002)			
	Water		Sewerage		Roads			
Date	Water all inclusive	е	Pipeline	Treatment	Stormwater	Roads		
01-07-20	R 6 881/Eq Erf		R 2 150/Eq.Erf	R 1 915/m ³ R 1 043/Eq.Erf		R 7 376/trips		
NOTES:		_						
Trips are calc	ulated as follows:							
a.	Normal residential		(Res 1)	1.5 trips				
	stand:			per normal				
				household.				
b.	Cluster housing:		(Res 2)	1.1 trips per				
				normal household				

WATER BASIC

CONSUMER	Approved Tariffs 2019/ 2020 PER MONTH	Approved Tariffs 2019/ 2020 ANNUAL	2020/ 2021 Increase %	Proposed Tariffs 2020/ 2021 PER MONTH	Proposed Tariffs 2020/ 2021 ANNUAL	2021/ 2022 Increase %	Proposed Tariffs 2021/ 2022 PER MONTH	Proposed Tariffs 2021/ 2022 ANNUAL	2022/ 2023 Increase %	Proposed Tariffs 2022/ 2023 PER MONTH	Proposed Tariffs 2022/ 2023 ANNUAL	Billing Method
Residential	86.23	1,034.81	5.40	90.89	1,090.69	5.40	95.80	1,149.58	5.40	100.97	1,211.66	Per Unit
Residential Vacant	91.15	1,093.81	5.40	96.07	1,152.88	5.40	101.26	1,215.13	5.40	106.73	1,280.75	Per Unit
INDUSTRIAL	93.25	1,119.02	5.40	98.29	1,179.45	5.40	103.60	1,243.14	5.40	109.19	1,310.27	Per Unit
INDUSTRIAL - Vacant	94.30	1,131.57	5.40	99.39	1,192.71	5.40	104.76	1,257.11	5.40	110.42	1,325.00	Per Unit
Agricultural	88.69	1,064.27	5.40	93.48	1,121.75	5.40	98.53	1,182.33	5.40	103.85	1,246.17	Per Unit
BUSINESS	93.25	1,119.02	5.40	98.29	1,179.43	5.40	103.59	1,243.12	5.40	109.19	1,310.24	Per Unit
BUSINESS - Vacant	93.25	1,119.02	5.40	98.29	1,179.43	5.40	103.59	1,243.12	5.40	109.19	1,310.24	Per Unit
CHURCH	84.29	1,011.48	5.40	88.84	1,066.10	5.40	93.64	1,123.67	5.40	98.70	1,184.35	Per Unit
Educational	84.29	1,011.48	5.40	88.84	1,066.10	5.40	93.64	1,123.67	5.40	98.70	1,184.35	Per Unit
STATE OWNED	88.13	1,057.58	5.40	92.89	1,114.67	5.40	97.91	1,174.86	5.40	103.19	1,238.30	Per Unit
MUNICIPALITY	88.13	1,057.58	5.40	92.89	1,114.67	5.40	97.91	1,174.86	5.40	103.19	1,238.30	Per Unit

CONSUMER	Approved Tariff 2019/2020	2020/2021 Increase	Proposed Tariff 2020/2021	2021/2022 Increase	Proposed Tariff 2020/2021	2022/2023 Increase	Proposed Tariff 2022/2023
DOMESTIC (Prepaid and							
Convertional meters) TOTAL	40.0057	F 40/	14.0040	F 40/	4.4.7045	F 40/	45 5707
Consumption 0KL to 12KL	13.3057	5.4%	14.0242	5.4%	14.7815	5.4%	15.5797
Consumption 13KL to 25KL	14.0729	5.4%	14.8328	5.4%	15.6338	5.4%	16.4780
Consumption 26KL to 40KL	16.8896	5.4%	17.8016	5.4%	18.7629	5.4%	19.7761
Consumption 41KL to 60KL	21.3353	5.4%	22.4874	5.4%	23.7017	5.4%	24.9816
Consumption above 60KL	24.2045	5.4%	25.5115	5.4%	26.8892	5.4%	28.3412
Domestic consumers with no meter Minimum charge per household per	81.4630	5.4%	85.8620	5.4%	90.4986	5.4%	95.3855
month							
AGRICULTURAL DOMESTIC TOTAL							
Consumption 0KL to 12KL	18.1087	5.4%	19.0866	5.4%	20.1172	5.4%	21.2036
Consumption 13KL to 25KL	19.8744	5.4%	20.9476	5.4%	22.0788	5.4%	23.2710
Consumption 26KL to 40KL	22.0500	5.4%	23.2407	5.4%	24.4957	5.4%	25.8185
Consumption 41KL to 60KL	21.7032	5.4%	22.8752	5.4%	24.1104	5.4%	25.4124
Consumption above 60KL	23.6160	5.4%	24.8913	5.4%	26.2354	5.4%	27.6521
INDUSTRIAL TOTAL							
Consumption 0KL to 60KL	21.1882	5.4%	22.3324	5.4%	23.5383	5.4%	24.8094
Consumption 61KL to 100KL	23.5634	5.4%	24.8358	5.4%	26.1770	5.4%	27.5905
Consumption 101KL to 150KL	24.8141	5.4%	26.1541	5.4%	27.5664	5.4%	29.0550
Consumption 151KL+	28.0932	5.4%	29.6102	5.4%	31.2092	5.4%	32.8945
INDUSTRIAL: BOSPOORT TOTAL							
Consumption 0KL to 60KL	22.4073	5.4%	23.6173	5.4%	24.8926	5.4%	26.2368
Consumption 61KL to 100KL	24.2150	5.4%	25.5226	5.4%	26.9008	5.4%	28.3535
Consumption 101KL to 150KL	23.6475	5.4%	24.9245	5.4%	26.2704	5.4%	27.6890
Consumption 151KL+	25.7075	5.4%	27.0957	5.4%	28.5589	5.4%	30.1011
COMMERCIAL TOTAL							
Consumption 0KL to 60KL	21.4719	5.4%	22.6314	5.4%	23.8535	5.4%	25.1416
Consumption 61KL to 100KL	23.0274	5.4%	24.2709	5.4%	25.5815	5.4%	26.9629
Consumption 101KL to 150KL	23.8577	5.4%	25.1460	5.4%	26.5039	5.4%	27.9351
Consumption 151KL+	25.9072	5.4%	27.3062	5.4%	28.7807	5.4%	30.3349
INSTITUTIONAL: Church TOTAL							
Consumption 0KL to 60KL	20.3263	5.4%	21.4240	5.4%	22.5809	5.4%	1.2194
Consumption 61KL to 100KL	21.6926	5.4%	22.8640	5.4%	24.0987	5.4%	1.3013
Consumption 101KL to 150KL	20.7362	5.4%	21.8560	5.4%	23.0362	5.4%	1.2440
Consumption 151KL+	22.4389	5.4%	23.6505	5.4%	24.9277	5.4%	1.3461
INSTITUTIONAL TOTAL							
Consumption OKL to 60KL	19.9270	5.4%	21.0030	5.4%	22.1372	5.4%	23.3326
Consumption 61KL to 100KL	21.2617	5.4%	22.4099	5.4%	23.6200	5.4%	24.8955
Consumption 101KL to 150KL	20.5891	5.4%	21.7009	5.4%	22.8727	5.4%	24.1079
Consumption 151KL+	22.5545	5.4%	23.7724	5.4%	25.0561	5.4%	26.4091
INSTITUTIONAL:GOVERNMENT TOTAL							
Consumption 0KL to 60KL	21.2197	5.4%	22.3656	5.4%	23.5733	5.4%	24.8463
Consumption 61KL to 100KL	24.7931	5.4%	26.1319	5.4%	27.5430	5.4%	29.0304
Consumption 101KL to 150KL	23.8997	5.4%	25.1903	5.4%	26.5506	5.4%	27.9843
Consumption 151KL+	26.2645	5.4%	27.6828	5.4%	29.1776	5.4%	30.7532
PUBLIC AND PRIVATE SCHOOLS	20.2043	0.470	27.0020	3.470	27.1770	0.470	30.7332
Consumption OKL to 60KL	20.8518	5.4%	21.9778	5.4%	23.1646	5.4%	24.4155
Consumption 61KL to 100KL	24.3622	5.4%	25.6777	5.4%	27.0643	5.4%	28.5258
Consumption 101KL to 150KL	_	5.4%	24.4260	5.4%	25.7450	5.4%	27.1352
Consumption 151KL+	23.1746	5.4%	26.5196	5.4%	27.9517	5.4%	29.4611
SPECIAL							
Consumption 0KL to 60KL	22.4809	5.4%	23.6949	5.4%	24.9744	5.4%	26.3230
Consumption 61KL to 100KL	23.8367	5.4%	25.1239	5.4%	26.4805	5.4%	27.9105
Consumption 101KL to 150KL	22.9749	5.4%	24.2155	5.4%	25.5231	5.4%	26.9014
Consumption 151KL+	25.0558	5.4%	26.4089	5.4%	27.8349	5.4%	29.3380