

Process Summary for Populating Cost Reflective Tariffs Analysis Tool

1. Access Go Muni and download the following report
"List Operating Expenditure and Income Across Functions" for the following period
1. 2023/2024 Tabled Budget
2. 2023/2024 Indicative Tabled Budget 2024/2025

2. Open the Downloaded file and Replace the pre-existing file in the Folder where the Cost Reflective Tool is Placed

3. Open the Cost Reflective Tariff Tool and complete the Municipal Details Tab

Gomuni Reports Applicable

- 1 2023/2024 Tabled Budget
- 2 2023/2024 Indicative Tabled Budget 2024/2025
- 3 2023/2024 Indicative Tabled Budget 2025/2026
- 4 A4- Budgeted Financial Performance

Save As

- | |
|------------|
| MTREF Yr 1 |
| MTREF Yr 2 |
| MTREF Yr 3 |
| Summary |

Use

- | |
|--|
| Provides Assessment for the Draft Budget 2023-2024 |
| Provides Assessment for MTREF Outer year 2 |
| Provides Assessment for MTREF Outer year 3 |
| Reconciles the reports to the MTREF Period |

For A Detailed Guide - Scroll Below

Detailed Guide

Detailed Guide

1. Download financial information

Step1	Step2	Step3	Step4	Step4	Step5
GoMuni portal	Local Government Database	MSCOA	MSCOA	Reporting	List Operating Expenditure and Income Across Functions

Dropdown List

Location Sort

Location Level

List Level

Function/Sub-function Group

Functions

Select period

List Actuals

Select Line Items

Level of Detail

Print Empty Form

Sort

Sort Option

Report Output

Selection

Name

Municipality

Select the required municipality

All Functions

2023/24 Tabled Budget 2023/24 Tabled Budget

Total

Select All

Detail

Yes

Rands

Municipality

Excel 97 - 2003 (xls)

Select Process Required to generate the report.
Save the file to your computer as **Excel Workbook**

2. Saving files and populating the tool

Gomuni Reports Applicable	Save As	Tariff Tool Sources
1 2023/2024 Tabled Budget	MTREF Yr 1	MTREF Yr 1
2 2023/2024 Indicative Tabled Budget 2024/2025	MTREF Yr 2	MTREF Yr 2
3 2023/2024 Indicative Tabled Budget 2025/2026	MTREF Yr 3	MTREF Yr 3
4 A4- Budgeted Financial Performance	Summary	Summary

2.1 Populating the tool

By Saving /Replacing the Tariff Tool sources ,the Tariff tool gets updated with the Downloaded information

NB- Please ensure you refresh the Tariff Tool Sources by simply opening and closing them. This should update your excel and the Tariff Tool

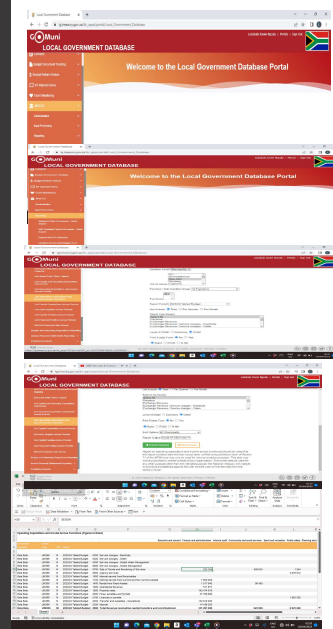
The user Must Then Open The Tariff Tool and complete Only the Municipal Details Tab !!! [PART C- Municipal Details'1A1](#)

NB - Ensure that all the fields are completed and that they are not blank - IF Part B has Blanks this will cause errors on the Outcomes

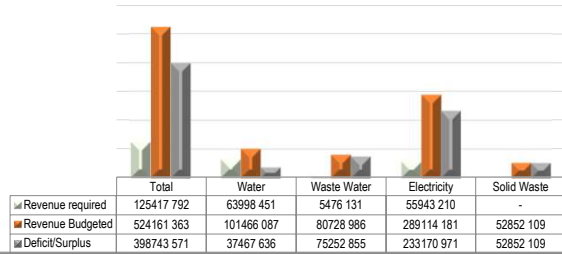
3. Analysis of the outcomes

Sheet	Link
1.Outcomes	1.Outcomes'1A1
5.Cons and detailed recon	5.Cons and detailed recon'1A1
6.Summary	6.Summary'1A1
PART D Graphs	PART D Graphs'1A1

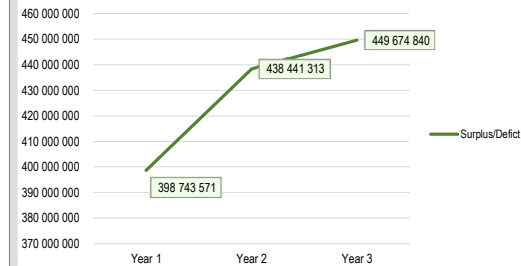
Visual Snap Shots



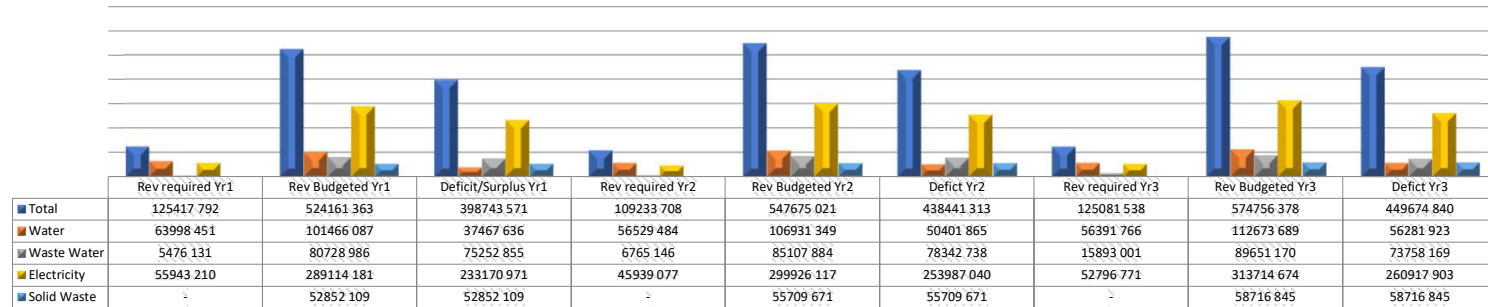
TAB Assessment



Surplus/Deficit Over MTREF



MTREF Assessment



Year 1 - 2023/24 Tabled Budget

Part A

Bitou

Select Budget

ORGB

Financial Year

30/06/2024

WC

Garden Route

Bitou

WC047

Part B

Water

Sanitation

Electricity

Solid waste

0

0

0

0

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Expenditure	897 395 039	91 805 906	6 092 600	79 512 688	-	719 983 845
% of expenditure		0	0	0	0	
Surplus generated	-	-	-	-	-	-

In order for the budget to be fully funded, surpluses generated must be sufficient to at least cover anticipated deficits. If this is not the case, the user must reduce the deficits anticipated or increase the surpluses to be generated. The net surplus below is the total surpluses less the total deficits. It must be positive. If it is negative, adjust the deficits to be accepted on services or the surpluses to be generated until a positive figure is obtained.

Net surplus or deficit	- 353 431 223	Net surplus is negative. Adjust deficits to be accepted or surpluses to be generated until a positive figure is obtained.
Net surplus or deficit as % of e	-39.4%	

FALSE

4

1

1

1

1

WC
Garden Route
Bitou
WC047

Year 2 - 2024/25 Tabled Budget

Part A

Bitou

Select Budget

ORGB

Financial Year

30/06/2025

Part B

Water

Sanitation

Electricity

Solid waste

0

0

0

0

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Expenditure	970 121 916	83 634 373	8 042 798	71 671 346	-	806 773 399
as % of expenditure		0	0	0	0	
Surplus generated	-	-	-	-	-	-

In order for the budget to be fully funded, surpluses generated must be sufficient to at least cover anticipated deficits. If this is not the case, the user must reduce the deficits anticipated or increase the surpluses to be generated. The net surplus below is the total surpluses less the total deficits. It must be positive. If it is negative, adjust the deficits to be accepted on services or the surpluses to be generated until a positive figure is obtained.

Net surplus or deficit

388 585 031

Net surplus or deficit as %

-40.1%

Net surplus is negative. Adjust deficits to be accepted or surpluses to be generated until a positive figure is obtained.

WC

Garden Route

Bitou

WC047

FALSE

4

1

1

1

1

Year 3 - 2025/26 Tabled Budget

Part A

Bitou

Select Budget: ORGB

Financial Year: 30/06/2026

Part B

Water: 0

Sanitation: 0

Electricity: 0

Solid waste: 0

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Expenditure	1 062 192 472	83 284 140	17 004 794	78 097 089	-	883 806 448
as % of expenditure		0	0	0	0	
Surplus generated	-	-	-	-	-	-

In order for the budget to be fully funded, surpluses generated must be sufficient to at least cover anticipated deficits. If this is not the case, the user must reduce the deficits anticipated or increase the surpluses to be generated. The net surplus below is the total surpluses less the total deficits. It must be positive. If it is negative, adjust the deficits to be accepted on services or the surpluses to be generated until a positive figure is obtained.

Net surplus or deficit	- 407 587 103	Net surplus is negative. Adjust deficits to be accepted or surpluses to be generated until a positive figure is obtained.
Net surplus or deficit as %	-38.4%	

WC

Garden Route

Bitou

WC047

FALSE

4

1

1

1

1

WC		Garden Route			Bitou			WC047	
Tariff Assessments for the MTREF Period									
	Assessment Status	Financial Year	Period	Item	Water	Waste Water	Electricity	Solid Waste	Total Surplus/Deficit
Year 1	Cost Reflective	2023/24 Tabled Budget	Year 1	Revenue Required by NT Tariff Tool	63 998 451	5 476 131	55 943 210	-	125 417 792
				Revenue Budgeted	101 466 087	80 728 986	289 114 181	52 852 109	524 161 363
				Shortfall/Excess	37 467 636	75 252 855	233 170 971	52 852 109	398 743 571
	Assessment Outcome per Service				Cost Reflective	Cost Reflective	Cost Reflective	Cost Reflective	Cost Reflective
Year 2	Cost Reflective	2024/25 Tabled Budget	Year 2	Revenue Required by NT Tariff Tool	56 529 484	6 765 146	45 939 077	-	109 233 708
				Revenue Budgeted	106 931 349	85 107 884	299 926 117	55 709 671	547 675 021
				Surplus /Deficit	50 401 865	78 342 738	253 987 040	55 709 671	438 441 313
	Assessment Outcome per Service				Cost Reflective	Cost Reflective	Cost Reflective	Cost Reflective	Cost Reflective
Year 3	Cost Reflective	2025/26 Tabled Budget	Year 3	Revenue Required by NT Tariff Tool	56 391 766	15 893 001	52 796 771	-	125 081 538
				Revenue Budgeted	112 673 689	89 651 170	313 714 674	58 716 845	574 756 378
				Surplus /Deficit	56 281 923	73 758 169	260 917 903	58 716 845	449 674 840
	Assessment Outcome per Service				Cost Reflective	Cost Reflective	Cost Reflective	Cost Reflective	Cost Reflective

Year 1				
Grouping	Function	Loan revenue (excluding capital)	Total Expenditure	Surplus/(Deficit) for the year
1.Governance And Administrative	Executive and Council	64 999 528	32 401 474	32 597 854
1.Governance And Administrative	Finance and administration	299 344 567	155 336 796	143 707 651
1.Governance And Administrative	Internal audit	-	5 675 772	- 5 675 772
2.Other Services	Community and social services	13 472 143	34 476 236	- 21 004 093
2.Other Services	Environmental protection	110 465 375	74 052 863	36 412 512
2.Other Services	Health	12 726 448	47 483 111	- 34 756 663
2.Other Services	Housing	3 893 000	9 535 712	- 5 642 712
2.Other Services	Other	-	-	-
2.Other Services	Planning and development	140 000	35 960 773	- 35 820 773
2.Other Services	Public safety	39 229 367	79 080 889	- 41 851 522
2.Other Services	Road transport	269 730 512	269 203 761	5 26 751
2.Other Services	Sport and recreation	251 662	21 085 566	- 20 833 904
3.Trading Services	Energy services	100 070 521	62 328 545	37 741 972
3.Trading Services	Waste management	527 409	4 775 876	- 4 248 469
3.Trading Services	Water/water management	84 481 465	71 964 976	12 516 476
Total Per 16 Functions		899 232 277	867 395 039	1 837 238
Total Per A4 Summary		-	-	1 062 192 472
Variance		899 232	867 395	(1 562 356)

Year 2				
Grouping	Function	Loan revenue (excluding capital)	Total Expenditure	Surplus/(Deficit) for the year
1.Governance And Administrative	Executive and Council	69 659 639	39 325 289	30 334 350
1.Governance And Administrative	Finance and admin	293 659 223	171 569 653	122 089 570
1.Governance And Administrative	Internal audit	-	8 617 637	- 8 617 637
2.Other Services	Community and social services	12 063 760	33 859 539	- 21 795 779
2.Other Services	Environmental protection	112 085 351	65 894 752	46 190 599
2.Other Services	Health	11 841 026	52 896 469	- 41 055 443
2.Other Services	Housing	6 720 000	13 583 975	- 6 863 975
2.Other Services	Other	-	-	-
2.Other Services	Planning and development	180 000	34 963 834	- 34 783 834
2.Other Services	Public safety	64 609 561	105 143 303	- 40 533 742
2.Other Services	Road transport	260 482 107	264 986 037	- 4 503 930
2.Other Services	Sport and recreation	301 432	24 108 413	- 23 806 981
3.Trading Services	Energy services	104 383 160	65 469 335	38 913 825
3.Trading Services	Waste management	1 085 683	6 224 645	- 5 138 962
3.Trading Services	Water/water management	78 961 090	64 728 030	14 233 060
Total Per 16 Functions		973 446 069	970 121 516	3 324 553
Total Per A4 Summary		-	-	1 060 028 431
Variance		973 446	970 122	(1 586 796)

Year 3				
Grouping	Function	Loan revenue (excluding capital)	Total Expenditure	Surplus/(Deficit) for the year
1.Governance And Administrative	Executive and Council	72 422 470	43 725 559	28 696 911
1.Governance And Administrative	Finance and admin	248 385 566	182 703 378	65 682 188
1.Governance And Administrative	Internal audit	-	7 627 456	- 7 627 456
2.Other Services	Community and social services	12 967 922	35 788 523	- 22 820 601
2.Other Services	Environmental protection	125 579 436	68 109 596	57 469 839
2.Other Services	Health	15 618 648	65 191 122	- 49 572 474
2.Other Services	Housing	31 514 000	40 191 442	- 8 677 442
2.Other Services	Other	-	-	-
2.Other Services	Planning and development	130 000	37 876 711	- 37 746 711
2.Other Services	Public safety	68 662 665	108 302 197	- 39 639 532
2.Other Services	Road transport	219 383 472	265 146 134	- 45 762 662
2.Other Services	Sport and recreation	317 709	31 672 107	- 31 354 398
3.Trading Services	Energy services	104 326 815	60 828 862	43 497 953
3.Trading Services	Waste management	741 065	13 366 596	- 12 625 530
3.Trading Services	Water/water management	77 828 918	64 975 634	12 853 284
Total Per 16 Functions		1 067 974 106	1 062 192 472	5 781 634
Total Per A4 Summary		-	-	1 025 734 035
Variance		1 067 974	1 062 192	(1 558 666)

Description	Ref	2021/22	2022/23	2023/24	Current year 2024/25				2025/26 Medium Term Revenue & Expenditure Framework		
R thousands	1	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit Outcome	Budget Year 2025/26	Budget Year 2026/27	Budget Year 2027/28
Revenue											
Exchange Revenue											
Service charges - Electricity	2	200 313	210 201	230 904	262 129	259 136	259 136	174 180	289 114	299 926	313 715
Service charges - Water	2	85 578	86 449	87 795	90 492	92 029	92 029	62 814	101 466	106 931	112 674
Service charges - Waste Water Management	2	82 693	78 406	67 358	80 372	79 624	79 624	48 988	80 729	85 108	89 651
Service charges - Waste Management	2	33 409	45 502	44 964	53 852	50 983	50 983	31 215	52 852	55 710	58 717
Sale of Goods and Rendering of Services		8 821	6 867	7 520	9 687	10 072	10 072	5 280	8 000	8 255	8 673
Agency services		2 423	2 501	2 498	2 840	2 840	2 840	1 583	2 663	2 726	2 786
Interest		-	-	-	-	-	-	-	-	-	-
Interest earned from Receivables		12 131	17 120	13 243	13 870	12 458	12 458	4 677	13 965	13 205	12 490
Interest earned from Current and Non Current Assets		3 747	8 035	13 203	12 448	12 448	12 448	6 676	12 573	12 698	13 333
Dividends		-	-	-	-	-	-	-	-	-	-
Rent on Land		-	-	-	-	-	-	-	-	-	-
Rental from Fixed Assets		1 255	1 124	1 354	2 210	1 610	1 610	1 019	1 569	1 663	1 760
Licence and permits		1 091	1 196	1 427	565	661	661	955	665	704	736
Special rating levies		-	-	-	-	-	-	-	-	-	-
Operational Revenue		2 082	3 683	7 415	2 800	9 667	9 667	7 040	6 728	5 572	6 378
Non-Exchange Revenue		-	-	-	-	-	-	-	-	-	-
Property rates	2	157 194	151 413	178 261	191 257	193 250	193 250	128 154	212 575	223 838	235 478
Surcharges and Taxes		-	-	1 420	1 589	1 441	1 441	2 884	1 547	1 861	2 213
Fines, penalties and forfeits		54 430	46 722	60 451	50 836	52 397	52 397	31 180	55 024	57 971	61 116
Licences or permits		-	-	-	796	796	796	-	819	846	854
Transfer and subsidies - Operational		140 026	155 970	166 503	176 893	187 363	187 363	119 117	210 464	204 454	207 672
Interest		2 647	4 242	2 292	1 844	2 202	2 202	4 673	2 433	2 189	1 970
Fuel Levy		-	-	-	-	-	-	-	-	-	-
Operational Revenue		11 486	2 064	14 750	14 835	13 953	13 953	9 283	14 788	15 555	16 381
Gains on disposal of Assets		-	441	-	3 950	3 950	3 950	-	-	-	-
Other Gains		-	18 011	8 370	-	-	-	-	-	-	-
Discontinued Operations		-	-	-	-	-	-	-	-	-	-
Total Revenue (excluding capital transfers and contributions)		799 325	839 947	909 728	973 266	986 878	986 878	639 718	1 067 974	1 099 214	1 146 596
Expenditure	-	-	-	-	-	-	-	-	-	-	-
Employee related costs	2	278 100	286 329	312 820	370 938	378 617	378 617	200 169	395 995	407 402	427 252
Remuneration of councillors		6 198	6 721	7 376	7 879	7 879	7 879	5 100	7 685	8 047	8 425
Bulk purchases - electricity	2	159 802	162 599	197 628	231 959	224 959	224 959	137 090	250 425	263 847	280 180
Inventory consumed	8	14 864	15 349	16 652	18 699	20 641	20 641	10 432	22 814	24 238	19 924
Debt impairment	3	33 141	28 623	28 480	19 001	19 001	19 001	-	24 450	24 319	32 166
Depreciation and amortisation		36 135	36 393	48 851	40						

[illegible]

[illegible]

Year 1									
1 Transfers & Subsidies	Operational grants and subsidies	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	administration (R)	Check
	Equitable Share (Transfers and Subsidies)	164 516 478	18 256 440	-	11 344 639	-	54 588 180	80 347 239	-
	Total grant allocation per service	164 516 478	18 256 440	-	11 344 639	-	54 588 180	80 347 239	-

2 Property Rates	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Check
Rates funding allocated to publicly increased functions	179 778 837	-	-	-	-	179 778 837	-
Total Rates Funding allocated to	179 778 837	-	-	-	-	179 778 837	-

3 Other Income Source	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Governance and administration (R)	Check = 0
Exchange Revenue	11 571 237	-	527 799	-	-	-	10 316 268	-
Use of Goods and Rendering of Services	3 014 360	-	-	-	-	-	3 014 360	-
Agency services	-	-	-	-	-	-	-	-
Interest	-	-	-	-	-	-	-	-
Interest earned from Receivables	13 282 258	3 729 205	-	5 031 995	-	4 455 103	65 905	-
Interest earned from Current and Non-current	4 950 000	-	-	-	-	-	4 950 000	-
Dividends	-	-	-	-	-	-	-	-
Rent on Land	-	-	-	-	-	-	-	-
Rentals from Fixed Assets	1 029 784	-	222 860	-	-	-	58 062	750 862
Leases and permits	588 767	-	-	-	-	-	588 767	-
Operational Revenue	2 206 716	-	176 750	-	-	1 257 708	772 258	-
Non-Exchange Revenue	-	-	-	-	-	-	-	-
Surcharges and Taxes	1 500 000	-	-	-	-	-	1 500 000	-
Fines, penalties and forfeits	31 698 420	-	-	-	-	31 506 424	192 196	-
Leases or permits	895 742	-	-	-	-	895 742	-	-
Interest	3 759 458	-	-	-	-	-	3 759 458	-
Fuel Levy	-	-	-	-	-	-	-	-
Operational Revenue	15 838 035	4 479 763	-	6 030 548	-	5 327 728	-	-
Gains on disposal of Assets	-	-	-	-	-	-	-	-
Other Gains	-	-	-	-	-	-	-	-
Discontinued Operations	-	-	-	-	-	-	-	-
Total	90 135 017	8 269 018	527 409	11 062 541	-	57 218 140	13 117 959	-

4 Expenditure	Type of expenditure	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Governance and administration (R)	check = 0
	Employee related costs	332 607 002	25 334 878	-	18 944 595	-	185 516 915	102 810 619	-
	Renewal of council assets	7 673 715	-	-	-	-	-	7 673 715	-
	Bulk purchases - electricity	206 240 987	-	-	-	-	206 240 987	-	-
	Inventory consumed	19 542 575	2 730 000	147 000	932 800	-	13 416 284	2 316 491	-
	Desk impairment	18 270 000	2 048 924	2 891 237	3 285 815	-	6 688 361	3 367 683	-
	Depreciation and amortisation	40 568 781	1 319 563	490 583	5 818 210	-	30 115 181	2 315 284	-
	Interest	13 449 972	642 242	-	1 955 818	-	9 673 254	1 178 618	-
	Contracted services	97 378 898	10 173 880	268 200	3 761 200	-	61 133 589	22 442 019	-
	Transfers and subsidies	10 480 000	6 000 000	-	-	-	3 788 000	700 000	-
	Investment costs written off	54 880 000	14 000 000	-	25 000 000	-	25 280 000	650 000	-
	Operational costs	86 703 109	9 715 552	978 858	2 630 115	-	22 589 610	50 889 573	-
	Losses on disposal of Assets	-	-	-	-	-	-	-	-
	Other Losses	-	-	-	-	-	-	-	-
	Total direct costs per service	897 395 059	71 964 979	4 775 878	62 328 548	-	564 382 231	193 943 492	-

5 % allocation of Gov & Admin costs	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Governance and administration (R)	0%
	793 491 637	10%	1%	9%	0%	80%	100%	0%
	193 943 492	19 840 527	1 310 722	17 184 139	0	155 051 614	193 943 492	-

6 Analysis of Surplus/Deficit	Elbow	Water	Waste Water	Electricity	Solid Waste	Total Deficit
	Revenue Required from the Tool	63 595 451	5 476 131	55 943 210	-	-
	Revenue Budgeted	101 486 087	80 728 986	285 114 181	52 852 109	524 161 363
	Surplus/(Deficit)	37 487 636	75 252 855	233 170 971	52 852 109	398 743 571
	Source: The approved 2025/26 Medium Term Revenue & Expenditure Framework information submitted to the Local Government Database and Reporting System (LGRS).					

SUMMARY: NON-TARIFF REVENUE SOURCES	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Governance and administration (R)	check = 0
Operating grants and subsidies	164 516 478	18 258 440	-	11 344 639	-	54 588 180	80 347 239	-
Property rates	179 778 837	-	-	-	-	179 778 837	-	-
Other income	90 135 017	8 269 018	527 409	11 062 541	-	57 218 140	13 117 959	-
Non-tariff service charges	-	-	-	-	-	-	-	-
Total	434 430 332	26 495 458	527 409	22 407 180	-	291 585 137	93 465 148	-
	434 430 332	26 495 458						

SUMMARY OF DIRECT AND INDIRECT COSTS	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Direct costs	793 491 637	71 964 979	4 775 878	62 328 548	-	564 382 231
Indirect costs	193 943 492	19 840 527	1 310 722	17 184 139	-	155 051 614
Total costs	897 395 059	91 805 506	6 086 600	79 512 688	-	719 433 845
% direct costs		78%		78%	RDVDI	78%
% indirect costs (overheads)		22%		22%	RDVDI	22%

SUMMARY: EXPENDITURE ALLOCATED AND NON-TARIFF REVENUE RECEIVED AFTER ALLOCATION OF GOVERNANCE AND ADMINISTRATION

The table below summarises the allocation of expenditure and revenues in the previous sheets. Any non-tariff revenue allocated to the Governance and Administration function has been distributed between the services according to the allocation of the Governance and Administration expenditure between the services. There may be a gap to be filled through tariffs on 'Other services' if the property rates revenue and other non-tariff revenues are not sufficient to cover the costs of providing these services.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Direct expenditure	703 451 637	71 954 979	4 775 878	62 328 549	-	564 392 231
Indirect expenditure	183 943 482	19 840 927	1 316 722	17 184 139	-	155 601 614
Total expenditure	887 395 059	91 805 906	6 092 600	79 512 688	-	719 993 845
Non-tariff revenue allocated to service	340 965 184	26 455 458	527 409	22 407 180	-	291 565 137
Non-tariff revenue allocated to Gov	93 485 148	9 561 734	634 554	8 281 375	-	74 987 485
Total non-tariff revenue allocated	434 450 332	36 017 192	1 161 963	30 688 555	-	366 552 622
Gap to be filled through tariffs	452 944 727	55 778 714	4 930 637	48 824 133	-	353 431 223

DEFICIT TO BE ACCEPTED ON SERVICES

Municipalities should move towards ensuring that all services at least break even. However, currently municipalities operate some services at a deficit. Enter the deficit that you are willing to accept on providing a service in the grey cells below. Bear in mind that you will have to generate surpluses on other services to cross-subsidise these deficits.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Expenditure	887 395 059	91 805 906	6 092 600	79 512 688	-	719 993 845
Enter deficit to be accepted as % of expenditure						
Deficit generated	353 431 223	-	-	-	-	353 431 223

SURPLUS TO BE GENERATED ON SERVICES

In order for the budget to be fully funded, surpluses generated must be sufficient to at least cover anticipated deficits. If this is not the case, the user must reduce the deficits anticipated or increase the surpluses to be generated. The net surplus below is the total surpluses less the total deficits. It must be positive. If it is negative, adjust the deficits to be accepted on services or the surpluses to be generated until a positive figure is obtained.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Expenditure	887 395 059	91 805 906	6 092 600	79 512 688	-	719 993 845
Enter surplus to be generated as % of expenditure						
Surplus generated	-	-	-	-	-	-

In order for the budget to be fully funded, surpluses generated must be sufficient to at least cover anticipated deficits. If this is not the case, the user must reduce the deficits anticipated or increase the surpluses to be generated. The net surplus below is the total surpluses less the total deficits. It must be positive. If it is negative, adjust the deficits to be accepted on services or the surpluses to be generated until a positive figure is obtained.

Net surplus or deficit: -353 431 223 Net surplus is negative. Adjust deficits to be accepted or surpluses to be generated until a positive figure is obtained.
Net surplus or deficit as % of expenditure: -39.4%

ALLOCATION OF SURPLUS

If you are generating surpluses on some services and deficits on others, you will need to make some decisions about how the surpluses should be allocated to cross-subsidise the deficits. This must be done in the table below. The model provides a default allocation that allocates the available surplus to service in proportion to the deficit generated on a service. The user can choose to define an alternative allocation. Entries must be made in the grey cells only. This is not necessary for tariff setting, but only to confirm the overall funding of the budget.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Deficit generated	353 431 223	-	-	-	-	353 431 223
Surplus generated	-	-	-	-	-	-
Default allocation of surplus to cover	-	-	-	-	-	-
Default % allocation of surplus		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Use default allocation?	Yes					
User defined allocation of surplus	-					
User defined % allocation of surplus						

REVENUE REQUIRED

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Direct expenditure	703 451 637	71 954 979	4 775 878	62 328 549	-	564 392 231
Indirect expenditure	183 943 482	19 840 927	1 316 722	17 184 139	-	155 601 614
Total expenditure	887 395 059	91 805 906	6 092 600	79 512 688	-	719 993 845
Surplus or deficit	-353 431 223	-	-	-	-	353 431 223
Total expenditure plus surplus	543 963 836	91 805 906	6 092 600	79 512 688	-	366 552 622
Operating grants and transfers	164 516 478	26 476 177	545 494	18 463 717	-	119 031 091
Property rates revenue	179 778 837	-	-	-	-	179 778 837
Other income	90 135 017	9 551 015	618 469	12 224 639	-	67 742 684
Other non-tariff service charges	-	-	-	-	-	-
Total non-tariff revenue	434 430 332	36 027 192	1 161 963	30 688 555	-	366 552 622
Revenue required from tariffs	109 533 484	55 778 714	4 930 637	48 824 133	-	-
Total revenue	543 963 816	91 805 906	6 092 600	79 512 688	-	366 552 622

	Mudimolle Local Municipality	Water	Waste Water	Electricity	Solid Waste	Total Deficit (Surplus)
Revenue Required from the tariff		55 778 714	4 930 637	48 824 133	-	109 533 484
Revenue Budgeted	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Surplus (Deficit)	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

(Source: The approved 2023/24 MTRF financial performance information submitted to the Local Government Database and Reporting System (LGDRS))

SERVICE CHARGES NOT SET USING THIS MODEL

This tool only sets tariffs for services. There are a number of other service charges identified in mSCOA v 6.3 that are not set using this tool. The user must allocate the value of these service charges anticipated in the year for which the tariffs are being set in the yellow highlighted cells below.

Non-tariff revenue	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)
Water	-	-			
Connection/extension					
Meter reading fees					
Industrial water (non-potable)					
Availability charges					
Wastewater management	-		-		
Industrial effluent					
Treatment of effluent					
Availability charges					
Connection/extension					
Pump-out or wastewater (from tanks)					
Electricity	-			-	
Appliance maintenance					
Connection/reconnection					
Joint pole usage					
Meter compliance					
Meter reading fees					
Notice revenues					
Temporary service					
Electricity distribution revenue for services					
Availability charges					
Waste management	-				-
Carrier bags					
Disposal facilities					
Refuse bags					
Waste bins					
Availability charges					
Skip					
Total non-tariff service charges	-	-	-	-	-

Year 2									
Transfers & Subsidies	Operational grants and subsidies	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	administration (R)	Check
	Equitable Share (Transfers and Subsidies)	177 072 000	18 137 280	-	12 091 530	-	61 933 880	84 910 320	-
									-
	Total grant allocation per service	177 072 000	18 137 280	-	12 091 530	-	61 933 880	84 910 320	

2. Property Rates	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Check
Rates funding allocated to publicly accessed functions	191 257 319	-	-	-	-	191 257 319	-
Total Rates Funding allocated to	191 257 319	-	-	-	-	191 257 319	-

3. Other Income Source	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Governance and administration (R)	Check = 0
Exchange Revenue								
Gain of Goods and Rendering of Serv	9 090 678	-	67 690	-	-	8 528 961	1 090 027	-
Agency services	2 840 105	-	-	-	-	2 840 105	-	-
Interest	-	-	-	-	-	-	-	-
Interest earned from Receivables	13 870 097	3 686 236	-	5 622 105	-	4 490 820	68 936	-
Interest earned from Current and Non	12 448 250	-	-	-	-	-	12 448 250	-
Dividends	-	-	-	-	-	-	-	-
Rent on Land	-	-	-	-	-	-	-	-
Rebate from Fixed Assets	2 209 898	-	833 112	-	-	81 006	1 295 780	-
Leases and permits	955 403	-	-	-	-	955 403	-	-
Operational Revenue	2 800 098	-	184 880	-	-	1 869 911	745 237	-
Non-Exchange Revenue								
Surcharges and Taxes	1 589 229	-	-	-	-	-	1 589 229	-
Fines, penalties and forfeits	50 835 775	-	-	-	-	50 712 011	123 764	-
Leases or permits	795 530	-	-	-	-	795 530	-	-
Interest	1 844 200	-	-	-	-	-	1 844 200	-
Fuel Levy	-	-	-	-	-	-	-	-
Operational Revenue	14 034 751	3 283 140	-	6 307 951	-	5 243 660	-	-
Gains on disposal of Assets	3 950 000	-	-	-	-	-	3 950 000	-
Other Gains	-	-	-	-	-	-	-	-
Discontinued Operations	-	-	-	-	-	-	-	-
Total	119 270 064	6 971 376	1 085 682	11 930 056	-	75 127 467	23 152 423	-

4. Expenditure	Type of expenditure	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Governance and administration (R)	Check = 0
	Employee related costs	369 735 435	28 456 600	2 064 030	19 749 788	-	205 501 602	112 923 625	-
	Remuneration of councillors	2 878 693	-	-	-	-	-	2 878 693	-
	Bulk purchases - electricity	231 959 238	-	-	-	-	231 959 238	-	-
	Inventory consumed	18 768 843	1 800 000	-	983 171	-	13 288 214	2 698 458	-
	Debt impairment	19 000 824	2 130 891	3 008 887	3 826 631	-	6 544 414	3 491 591	-
	Depreciation and amortisation	40 002 471	2 691 694	417 737	6 327 382	-	28 013 559	2 561 689	-
	Interest	14 062 543	498 167	-	2 140 696	-	9 770 860	1 652 850	-
	Contracted services	103 581 751	3 930 000	-	4 138 505	-	64 616 587	30 896 659	-
	Transfers and subsidies	12 283 334	5 500 000	-	-	-	4 183 334	2 600 000	-
	Irrecoverable debts written off	61 105 000	9 000 000	-	15 500 000	-	35 500 000	1 105 000	-
	Operational costs	91 699 694	10 681 591	735 401	2 803 162	-	24 218 172	53 280 369	-
	Losses on disposal of Assets	-	-	-	-	-	-	-	-
	Other Losses	-	-	-	-	-	-	-	-
	Total direct costs per service	976 121 918	64 728 003	6 224 645	55 469 335	-	624 394 360	219 305 573	-

5. % allocation of Gov & Admin costs	750 816 343	9%	1%	7%	0%	63%	100%	0%
	219 305 573	18 906 370	1 818 153	16 202 011	0	182 379 039	219 305 573	-

6. Analysis of Surplus/Deficit	Revenue Required from the Total	Water	Waste Water	Electricity	Solid Waste	Total Deficit
	56 529 454	6 705 146	45 539 077	109 233 708		
	Revenue Budgeted	105 921 349	85 107 894	259 526 117	55 709 671	547 675 021
	Surplus/(Deficit)	50 401 865	78 342 738	253 987 040	55 709 671	438 441 313
Sources: The approved 2023/24 Medium Term Revenue & Expenditure Framework information submitted to the Local Government Database and Reporting System (LGRMS).						

SUMMARY: NON-TARIFF REVENUE SOURCES								check = 0
	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Governance and administration (R)	
Operating grants and subsidies	177 072 000	18 137 280	-	12 091 530	-	61 933 880	84 910 320	-
Property rates	191 257 319	-	-	-	-	191 257 319	-	-
Other income	119 270 064	6 971 376	1 085 682	11 930 056	-	75 127 467	23 152 423	-
Non-tariff service charges	-	-	-	-	-	-	-	-
Total	486 600 323	25 108 656	1 085 682	24 021 576	-	328 316 666	108 065 743	-
	486 600 323	378 534 490						

SUMMARY OF DIRECT AND INDIRECT COSTS						
	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Direct costs	750 816 343	64 728 003	6 224 645	55 469 335	-	624 394 360
Indirect costs	219 305 573	18 906 370	1 818 153	16 202 011	-	182 379 039
Total costs	970 121 918	83 634 373	8 042 798	71 671 346	-	806 773 399
% direct costs		77%	77%	77%	#DIV/0!	77%
% indirect costs (overheads)		23%	23%	23%	#DIV/0!	23%

SUMMARY: EXPENDITURE ALLOCATED AND NON-TARIFF REVENUE RECEIVED AFTER ALLOCATION OF GOVERNANCE AND ADMINISTRATION

The table below summarises the allocation of expenditure and revenues in the previous sheets. Any non-tariff revenue allocated to the Governance and Administration function has been distributed between the services according to the allocation of the Governance and Administration expenditure between the services. There may be a gap to be filled through tariffs on 'Other services' if the property rates revenue and other non-tariff revenues are not sufficient to cover the costs of providing these services.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Direct expenditure	750 816 343	64 728 003	6 224 645	55 469 335	-	624 394 360
Indirect expenditure	219 365 573	18 906 370	1 818 153	16 202 011	-	182 379 039
Total expenditure	970 121 916	83 634 373	8 042 798	71 671 346	-	806 773 399
Non-tariff revenue allocated to service	379 534 580	25 108 658	1 085 882	24 021 576	-	328 318 686
Non-tariff revenue allocated to Gov & A	108 065 743	9 111 352	875 254	7 808 088	-	87 852 053
Total non-tariff revenue allocated	488 600 323	34 220 008	1 961 886	31 829 664	-	416 210 739
Gap to be filled through tariffs	481 521 593	49 414 365	6 080 912	39 841 701	-	390 562 679

DEFICIT TO BE ACCEPTED ON SERVICES

Municipalities should move towards ensuring that all services at least break even. However, currently municipalities operate some services at a deficit. Enter the deficit that you are willing to accept on providing a service in the grey cells below. Bear in mind that you will have to generate surpluses on other services to cross-subsidise these deficits.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Expenditure	970 121 916	83 634 373	8 042 798	71 671 346	-	806 773 399
Enter deficit to be accepted as % of expenditure						
Deficit generated	390 562 679	-	-	-	-	390 562 679

SURPLUS TO BE GENERATED ON SERVICES

If you are generating surpluses on certain services, you may want to cross-subsidise deficits on other services. Enter the surplus that you are willing to generate on each service in the table below. Make sure that you have not indicated a surplus to be generated if you have already indicated that there will be a deficit in the table above. If you do this, the cell entry will be highlighted in bold red text.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Expenditure	970 121 916	83 634 373	8 042 798	71 671 346	-	806 773 399
Enter surplus to be generated as % of expenditure						
Surplus generated	-	-	-	-	-	-

In order for the budget to be fully funded, surpluses generated must be sufficient to at least cover anticipated deficits. If this is not the case, the user must reduce the deficits anticipated or increase the surpluses to be generated. The net surplus below is the total surpluses less the total deficits. It must be positive. If it is negative, adjust the deficits to be accepted on services or the surpluses to be generated until a positive figure is obtained.

Net surplus or deficit	-	390 562 679	Net surplus is negative. Adjust deficits to be accepted or surpluses to be generated until a positive figure is obtained.			
Net surplus or deficit as % of expend	-	-40.3%				

ALLOCATION OF SURPLUS

If you are generating surpluses on certain services, you may want to cross-subsidise deficits on other services. Enter the surplus that you are willing to generate on each service in the table below. Make sure that you have not indicated a surplus to be generated if you have already indicated that there will be a deficit in the table above. If you do this, the cell entry will be highlighted in bold red text.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Deficit generated	390 562 679	-	-	-	-	390 562 679
Surplus generated	-	-	-	-	-	-
Default allocation of surplus to cover	-	-	-	-	-	-
Default % allocation of surplus		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Use default allocation?	Yes					
User defined allocation of surplus to	-					
User defined % allocation of surplus						

REVENUE REQUIRED

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Direct expenditure	750 816 343	64 728 003	6 224 645	55 469 335	-	624 394 360
Indirect expenditure	219 365 573	18 906 370	1 818 153	16 202 011	-	182 379 039
Total expenditure	970 121 916	83 634 373	8 042 798	71 671 346	-	806 773 399
Surplus or deficit	-	-	-	-	-	-
Total expenditure plus surplus or	579 559 237	83 634 373	8 042 798	71 671 346	-	416 210 719
Operating grants and transfers	183 017 007	25 989 847	753 228	18 803 730	-	137 480 213
Property rates revenue	191 257 319	-	-	-	-	191 257 319
Other income	109 947 932	8 250 162	1 209 698	13 025 825	-	87 463 188
Other non-tariff service charges	-	-	-	-	-	-
Total non-tariff revenue	484 222 258	34 220 008	1 961 886	31 829 644	-	416 210 719
Revenue required from tariffs	55 336 979	49 414 365	6 080 912	39 841 701	-	-
Total revenue	579 559 237	83 634 373	8 042 798	71 671 346	-	416 210 719

	Medimolle Local Municipality	Water	Waste Water	Electricity	Solid Waste	Total Deficit / Surplus
Revenue Required from the Tariff	49 414 365	6 080 912	39 841 701	-	-	95 336 979
Revenue Subsidised	-	-	-	-	-	-
Surplus/Deficit	49 414 365	6 080 912	39 841 701	-	-	95 336 979

SERVICE CHARGES NOT SET USING THIS MODEL

This tool only sets tariffs for services. There are a number of other service charges identified in mSCOA v6.3 that are not set using this tool. The user must allocate the values of these service charges anticipated in the year for which the tariffs are being set in the yellow highlighted cells below.

Non-tariff revenue	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)
Water	-	-			
Connection/disconnect					
Meter reading fees					
Industrial water (non-potable)					
Availability charges					
Wastewater management	-		-		
Industrial effluent					
Treatment of effluent					
Availability charges					
Connection/reconnection					
Pump-out or wastewater (from houses)					
Electricity	-			-	
Appliance maintenance					
Connection/reconnection					
Joint pole usage					
Meter compense					
Meter reading fees					
Notice revenues					
Temporary service					
Electricity distribution revenue for services					
Availability charges					
Waste management	-				-
Carrier bags					
Disposal facilities					
Refuse bags					
Waste bins					
Availability charges					
Skip					
Total non-tariff service charges	-	-	-	-	-

Year 3								
Operational grants and subsidies	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	administration (R)	Check
Equitable Share (Transfers and Subsidies)	210 464 250	18 979 320	-	12 652 880	-	89 980 720	88 851 330	-
Total grant allocation per service	210 464 250	18 979 320	-	12 652 880	-	89 980 720	88 851 330	-

Property Rates	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Check
Rates funding allocated to publicly increased functions	212 975 241	-	-	-	-	212 975 241	-
Total Rates Funding allocated to each	212 975 241	-	-	-	-	212 975 241	-

Local Income Sources	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Governance and administration (R)	Check = 0
Exchange Revenue								
Sale of Goods and Rendering of Services	6 033 944	-	70 854	-	-	6 963 792	964 148	-
Agency services	2 862 968	-	-	-	-	2 862 968	-	-
Interest	-	-	-	-	-	-	-	-
Interest earned from Receivables	13 964 544	2 727 042	-	4 650 200	-	6 963 782	33 530	-
Interest earned from Current and Non Current	12 572 733	-	-	-	-	-	12 572 733	-
Dividends	-	-	-	-	-	-	-	-
Rent on Land	-	-	-	-	-	-	-	-
Rental from Fixed Assets	1 589 156	-	476 906	-	-	79 696	1 012 554	-
Licence and permits	693 054	-	-	-	-	388 744	76 310	-
Operational Revenue	6 727 956	-	193 385	-	-	5 953 887	640 684	-
Non-Exchange Revenue								
Surcharges and Taxes	1 547 240	-	-	-	-	-	1 547 240	-
Fines, penalties and forfeits	55 023 901	-	-	-	-	54 916 795	107 106	-
Licences or permits	818 915	-	-	-	-	818 915	-	-
Interest	2 432 960	-	-	-	-	-	2 432 960	-
Fuel Levy	-	-	-	-	-	-	-	-
Operational Revenue	14 788 181	3 370 447	-	6 294 749	-	5 122 985	-	-
Gains on disposal of Assets	-	-	-	-	-	-	-	-
Other Gains	-	-	-	-	-	-	-	-
Discontinued Operations	-	-	-	-	-	-	-	-
Total	120 773 252	6 097 488	741 095	10 944 949	-	83 062 864	19 986 855	-

Expenditure	Type of expenditure	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Governance and administration (R)	check = 0
Employees related costs		395 995 115	27 893 000	3 069 500	22 148 368	-	219 892 961	123 192 286	-
Remuneration of councillors		7 685 178	-	-	-	-	-	7 685 178	-
Bulk purchases - electricity		250 424 624	-	-	-	-	250 424 624	-	-
Inventory consumed		22 813 707	1 700 000	95 000	1 042 161	-	17 910 930	2 465 616	-
Debt impairment		24 449 877	3 930 000	9 000 000	3 309 471	-	6 995 406	1 615 000	-
Depreciation and amortisation		42 227 707	2 448 913	366 151	10 631 917	-	24 987 431	3 816 286	-
Interest		16 046 284	408 181	-	2 236 983	-	11 963 744	1 437 376	-
Contracted services		138 170 902	5 685 000	450 000	4 407 555	-	91 185 168	37 443 169	-
Transfers and subsidies		12 383 334	5 600 000	-	-	-	4 163 334	2 000 000	-
Irrecoverable debts written off		61 650 000	9 000 000	-	14 000 000	-	37 350 000	1 400 000	-
Operational costs		85 345 654	9 303 440	286 948	3 152 397	-	25 754 046	51 848 823	-
Losses on disposal of Assets		-	-	-	-	-	-	-	-
Other Losses		-	-	-	-	-	-	-	-
Total direct costs per service		1 062 192 472	64 875 634	13 266 999	60 928 862	-	689 917 644	233 903 733	-

5% allocation of Gov & Admin costs	628 688 739	8%	2%	7%	0%	83%	100%	0%
	233 503 733	18 308 506	3 738 195	17 168 227	0	194 288 804	233 503 733	-

Analysis of Surplus/Deficit	Revenue Required from the Tool	Water	Waste Water	Electricity	Solid Waste	Total Deficit
	55 351 765	15 893 001	52 796 771	-	125 081 536	
	Revenue Budgeted	112 673 889	89 651 170	313 714 676	58 716 845	574 756 578
	Surplus/(Deficit)	56 281 923	73 758 169	260 917 903	58 716 845	448 674 940
Source: The approved 2025/26 Medium Term Revenue & Expenditure Framework information submitted to the Local Government Database and Reporting System (LGRS).						

SUMMARY: NON-TARIFF REVENUE SOURCES								
	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)	Governance and administration (R)	check = 0
Operating grants and subsidies	210 464 250	18 979 320	-	12 652 880	-	89 980 720	88 851 330	
Property rates	212 975 241	-	-	-	-	212 975 241	-	
Other income	120 773 252	6 097 488	741 095	10 944 949	-	83 062 864	19 986 855	
Non-tariff service charges	-	-	-	-	-	-	-	
Total	543 812 743	25 076 808	741 095	23 597 829	-	286 158 825	108 238 185	
	543 812 743	435 514 558						

SUMMARY OF DIRECT AND INDIRECT COSTS

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Direct costs	628 688 739	64 875 634	13 266 999	60 928 862	-	689 917 644
Indirect costs	233 503 733	18 308 506	3 738 195	17 168 227	-	194 288 804
Total costs	1 062 192 472	83 284 140	17 005 194	78 097 089	-	883 886 448
% direct costs		78%	78%	78%	#DIV/0!	78%
% indirect costs (overheads)		22%	22%	22%	#DIV/0!	22%

SUMMARY: EXPENDITURE ALLOCATED AND NON-TARIFF REVENUE RECEIVED AFTER ALLOCATION OF GOVERNANCE AND ADMINISTRATION

The table below summarises the allocation of expenditure and revenues in the previous sheets. Any non-tariff revenue allocated to the Governance and Administration function has been distributed between the services according to the allocation of the Governance and Administration expenditure between the services. There may be a gap to be filled through tariffs on 'Other services' if the property rates revenue and other non-tariff revenues are not sufficient to cover the costs of providing these services.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Direct expenditure	828 689 739	64 975 634	13 269 599	60 928 862	-	689 517 644
Indirect expenditure	233 903 733	19 308 506	3 738 195	17 168 227	-	194 288 804
Total expenditure	1 062 192 472	83 284 140	17 004 794	78 097 089	-	883 806 448
Non-tariff revenue allocated to service	435 574 508	25 076 809	741 095	23 597 829	-	386 158 825
Non-tariff revenue allocated to Gov & Adm	109 238 185	8 823 230	1 801 510	8 273 707	-	93 631 604
Total non-tariff revenue allocated	544 812 743	33 900 039	2 542 605	31 871 536	-	479 790 429
Gap to be filled through tariffs	518 379 729	49 384 101	14 462 189	46 225 553	-	404 016 019

DEFICIT TO BE ACCEPTED ON SERVICES

Municipalities should move towards ensuring that all services at least break even. However, currently municipalities operate some services at a deficit. Enter the deficit that you are willing to accept on providing a service in the grey cells below. Bear in mind that you will have to generate surpluses on other services to cross-subsidise these deficits.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Expenditure	1 062 192 472	83 284 140	17 004 794	78 097 089	-	883 806 448
Enter deficit to be accepted as % of expenditure						
Deficit generated	404 016 019	-	-	-	-	404 016 019

SURPLUS TO BE GENERATED ON SERVICES

Enter the surplus to be generated on each service in the table below. Make sure that you have not indicated a surplus to be generated if you have already indicated that there will be a deficit in the table above. If you do this, the cell entry will be highlighted in bold red text.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Expenditure	1 062 192 472	83 284 140	17 004 794	78 097 089	-	883 806 448
Enter surplus to be generated as % of expenditure						
Surplus generated	-	-	-	-	-	-

In order for the budget to be fully funded, surpluses generated must be sufficient to at least cover anticipated deficits. If this is not the case, the user must reduce the deficits anticipated or increase the surpluses to be generated. The net surplus below in the total surpluses less the total deficits. It must be positive. If it is negative, adjust the deficits to be accepted on services or the surpluses to be generated until a positive figure is obtained.

Net surplus or deficit	-	404 016 019	Net surplus is negative. Adjust deficits to be accepted or surpluses to be generated until a positive figure is obtained.			
Net surplus or deficit as % of expenditure	-36.9%					

ALLOCATION OF SURPLUS

If you are generating surpluses on some services and deficits on others, you will need to transfer some resources across some of the departments to cross-subsidise the deficits. This must be done in the table below. The model provides a default allocation that allocates the available surplus to services in proportion to the deficit generated on a service. The user can choose to define an alternative allocation. Entries must be made in the grey cells only. This is not necessary for tariff setting, but only to confirm the overall funding of the budget.

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Deficit generated	404 016 019	-	-	-	-	404 016 019
Surplus generated	-	-	-	-	-	-
Default allocation of surplus to cover deficit	-	-	-	-	-	-
Default % allocation of surplus		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Use default allocation?	Yes					
User defined allocation of surplus to cover	-					
User defined % allocation of surplus						

REVENUE REQUIRED

	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)	Other services (R)
Direct expenditure	828 689 739	64 975 634	13 269 599	60 928 862	-	689 517 644
Indirect expenditure	233 903 733	19 308 506	3 738 195	17 168 227	-	194 288 804
Total expenditure	1 062 192 472	83 284 140	17 004 794	78 097 089	-	883 806 448
Surplus or deficit	-	404 016 019	-	-	-	404 016 019
Total expenditure plus surplus or deficit	658 176 453	83 284 140	17 004 794	78 097 089	-	479 790 429
Operating grants and transfers	218 349 288	26 564 203	1 548 067	19 765 366	-	170 471 053
Property rates revenue	212 575 241	-	-	-	-	212 575 241
Other income	117 180 081	7 335 636	993 838	12 106 170	-	96 744 135
Other non-tariff service charges	-	-	-	-	-	-
Total non-tariff revenue	548 104 609	33 900 039	2 542 605	31 871 536	-	479 790 429
Revenue required from tariffs	110 071 844	49 384 101	14 462 189	46 225 553	-	-
Total revenue	658 176 453	83 284 140	17 004 794	78 097 089	-	479 790 429

	Modimole Local Municipality	Water	Waste Water	Electricity	Solid Waste	Total Deficit/Surplus
Revenue Required from Tariffs	110 071 844	49 384 101	14 462 189	46 225 553	-	110 071 844
Revenue Budgeted	-	-	-	-	-	-
Surplus/Deficit	-	49 384 101	14 462 189	46 225 553	-	110 071 844
Total Revenue Surplus (L2023)						

SERVICE CHARGES NOT SET USING THIS MODEL

This tool only sets tariffs for services. There are a number of other service charges identified in mSCOA v 6.3 that are not set using this tool. The user must allocate the value of these service charges anticipated in the year for which the tariffs are being set in the yellow highlighted cells.

Non-tariff revenue	Total (R)	Water (R)	Sanitation (R)	Electricity (R)	Solid waste (R)
Water	-	-			
Connection/disconnection					
Meter reading fees					
Industrial water (non-potable)					
Availability charges					
Wastewater management	-		-		
Industrial effluent					
Treatment of effluent					
Availability charges					
Connection/reconnection					
Pump/removal of wastewater (from tanks)					
Electricity	-			-	
Appliance maintenance					
Connection/reconnection					
Joint pole usage					
Meter compliance testing					
Meter reading fees					
Notice of non-compliance					
Temporary service client					
Electricity distribution revenue for services					
Availability charges					
Waste management	-				-
Carrier bags					
Disposal facilities					
Refuse bins					
Waste bins					
Availability charges					
Slip					
Total non-tariff service charges	-	-	-	-	-
