



Settlement Statistics and Indicators



August 2023



SOUTH AFRICAN RESERVE BANK

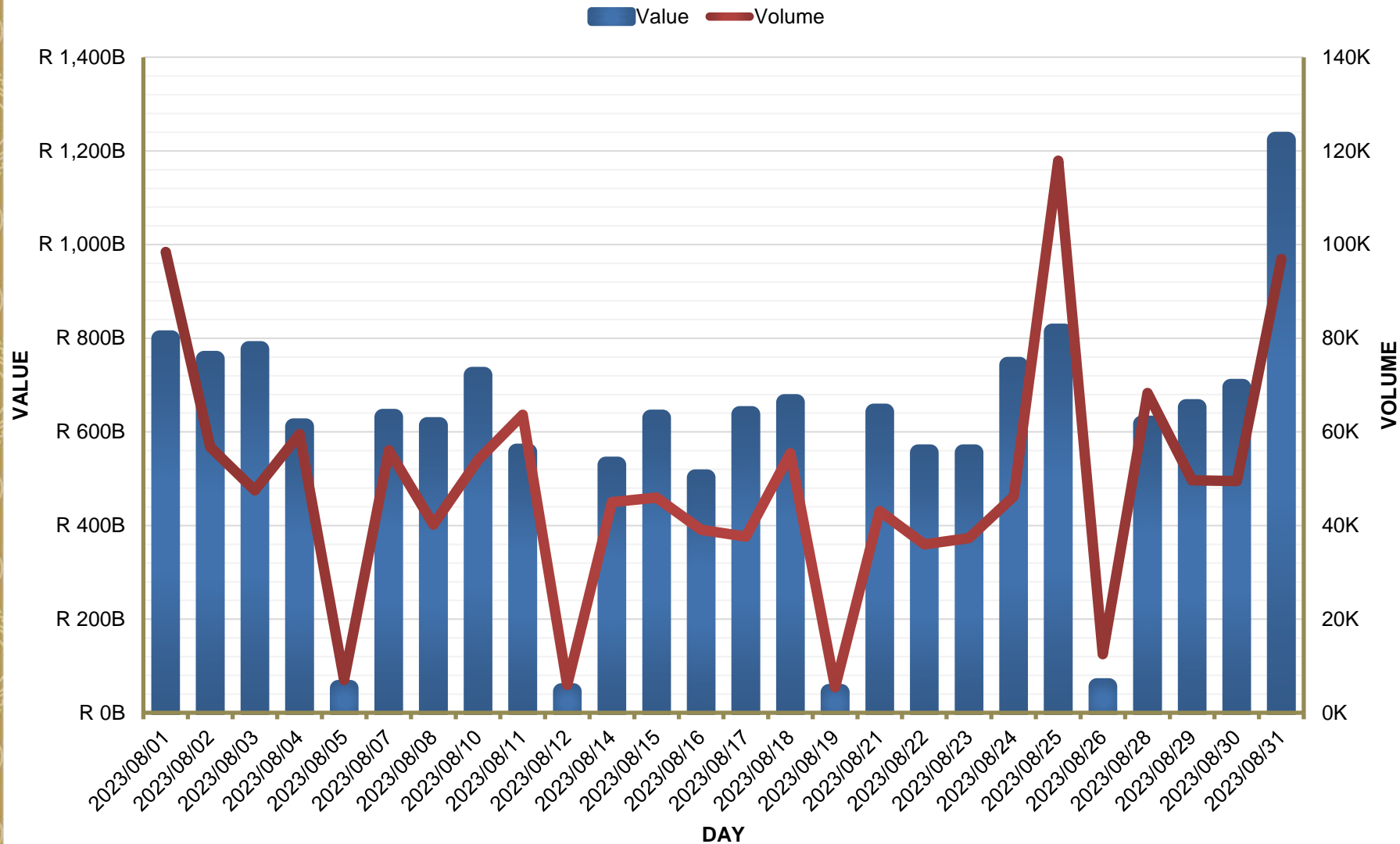
Settlement Main Indicators for August 2023

- ✓ In August 2023, SAMOS processed **1,178,338** transactions to the value of **ZAR 13,900,153,615,263.60**
- ✓ Peak volume was **117,884** on the 25th of August 2023, and peak value was **ZAR 1,223,264,064,736.17** on the 31st of August 2023.
- ✓ The average number of transactions processed per day was **47,134** representing an average value of **ZAR 556,006,144,610.55**
- ✓ Monthly peak volume in 10 years was **1,233,867** in March 2023.
- ✓ Monthly peak value in 10 years was **ZAR 17,034,115,775,132.10** in March 2023.

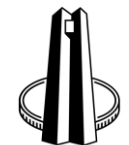


Daily Message Volumes and Values for August 2023

SAMOS Message Values and Volumes

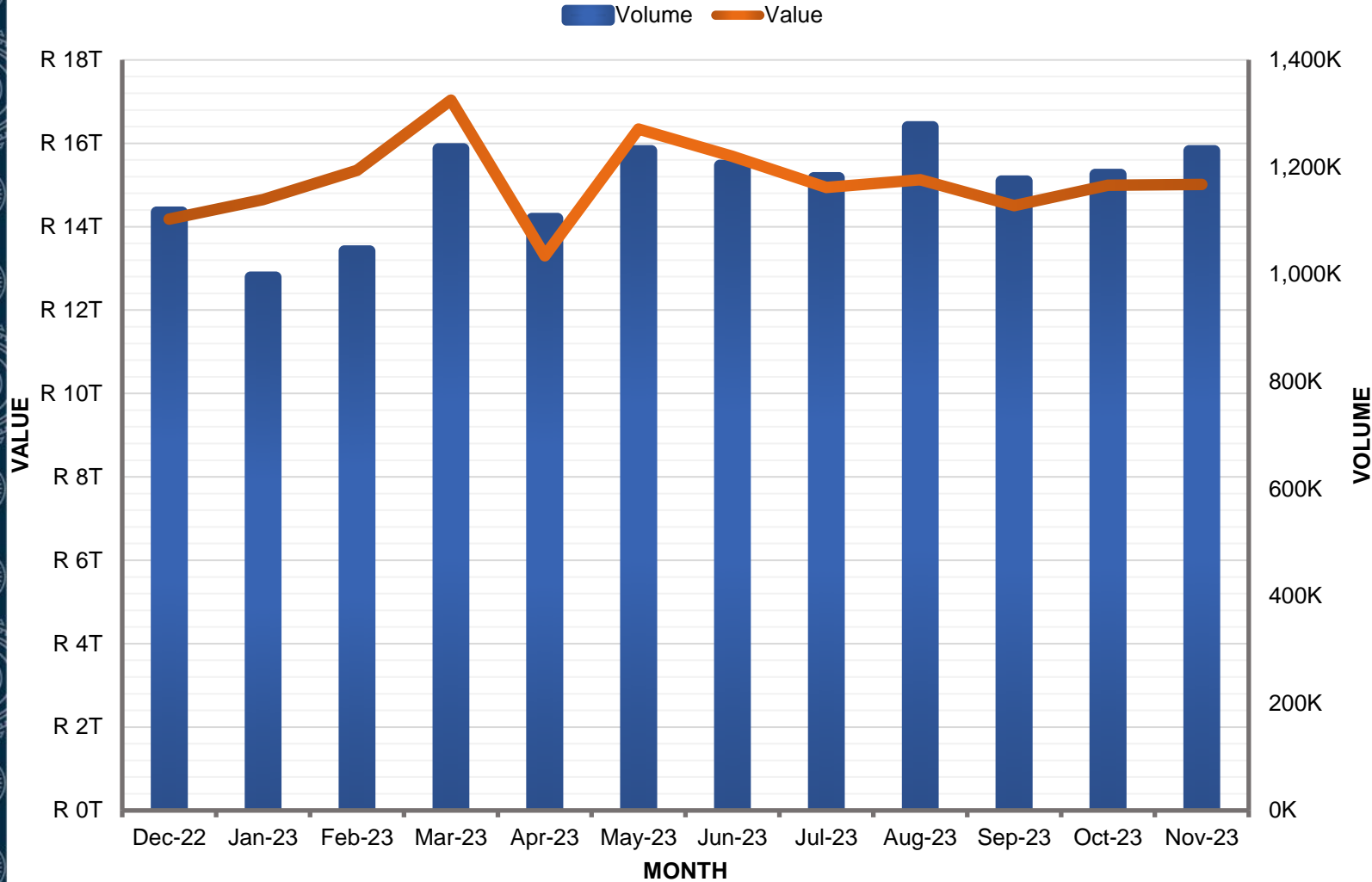


Daily Values and Volumes per month		
Date	Value	Volume
2023/08/01	R 799,169,926,128.71	98,430
2023/08/02	R 755,345,107,392.54	56,748
2023/08/03	R 776,138,023,890.32	47,496
2023/08/04	R 611,281,763,306.24	59,519
2023/08/05	R 52,350,421,288.44	7,018
2023/08/07	R 631,435,544,236.86	56,064
2023/08/08	R 613,572,749,637.61	40,183
2023/08/10	R 721,058,936,759.45	54,047
2023/08/11	R 557,354,509,179.10	63,674
2023/08/12	R 45,569,181,496.57	5,999
2023/08/14	R 529,570,662,989.00	44,995
2023/08/15	R 629,792,438,192.00	49,956
2023/08/16	R 502,254,720,462.85	39,070
2023/08/17	R 637,224,043,077.38	37,647
2023/08/18	R 662,941,010,002.02	55,408
2023/08/19	R 44,166,272,569.61	5,511
2023/08/21	R 642,732,388,265.38	43,080
2023/08/22	R 555,452,965,276.59	35,985
2023/08/23	R 555,771,138,743.43	37,344
2023/08/24	R 742,555,070,799.88	46,265
2023/08/25	R 813,629,977,589.57	117,884
2023/08/26	R 56,486,483,609.73	12,570
2023/08/28	R 616,986,776,096.24	68,292
2023/08/29	R 652,017,687,644.07	49,663
2023/08/30	R 695,295,816,630.03	49,490
2023/08/31	R 1,223,264,064,736.17	96,930
Total	R 13,900,153,615,263.60	1,178,338
Average	R 556,006,144,610.55	47,134

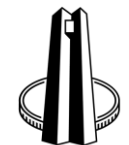


Total Monthly Message Values and Volumes from September 2022 – August 2023

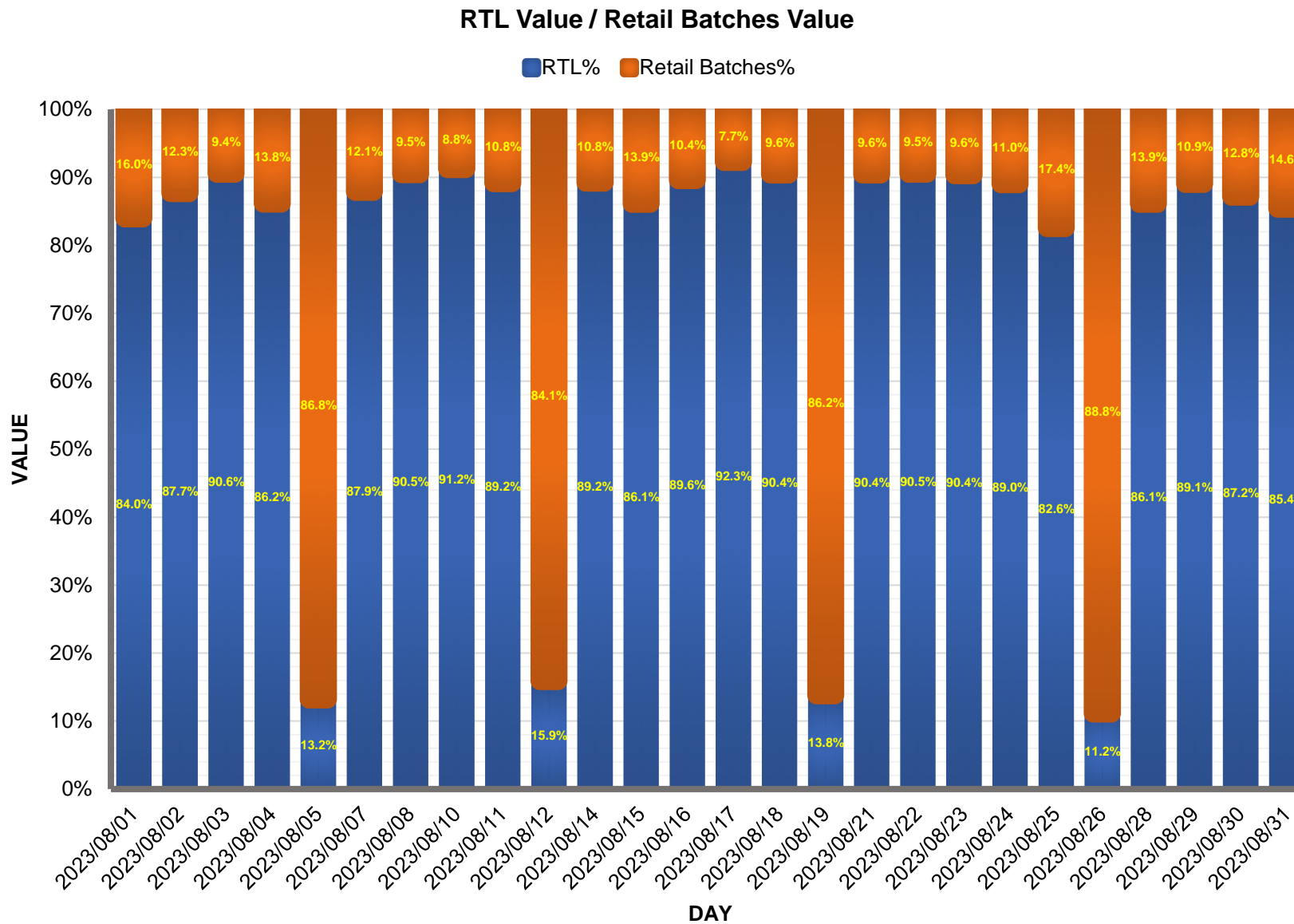
SAMOS Message Values and Volumes



Message Values and Volumes - Monthly		
Month	Value	Volume
Sep-22	R 14,461,232,372,510.10	1,094,466
Oct-22	R 14,257,530,056,949.50	1,090,702
Nov-22	R 15,153,624,905,216.80	1,111,944
Dec-22	R 14,180,081,356,090.60	1,115,912
Jan-23	R 14,652,787,649,023.00	994,722
Feb-23	R 15,349,051,039,233.10	1,043,649
Mar-23	R 17,034,115,775,132.10	1,233,867
Apr-23	R 13,301,610,691,152.00	1,103,877
May-23	R 16,338,858,669,103.00	1,230,379
Jun-23	R 15,686,942,970,610.00	1,203,445
Jul-23	R 14,941,579,221,461.90	1,180,269
Aug-23	R 15,123,417,679,999.80	1,275,268
Total	R 180,480,832,386,482.00	13,678,500
Average	R 15,040,069,365,540.20	1,139,875

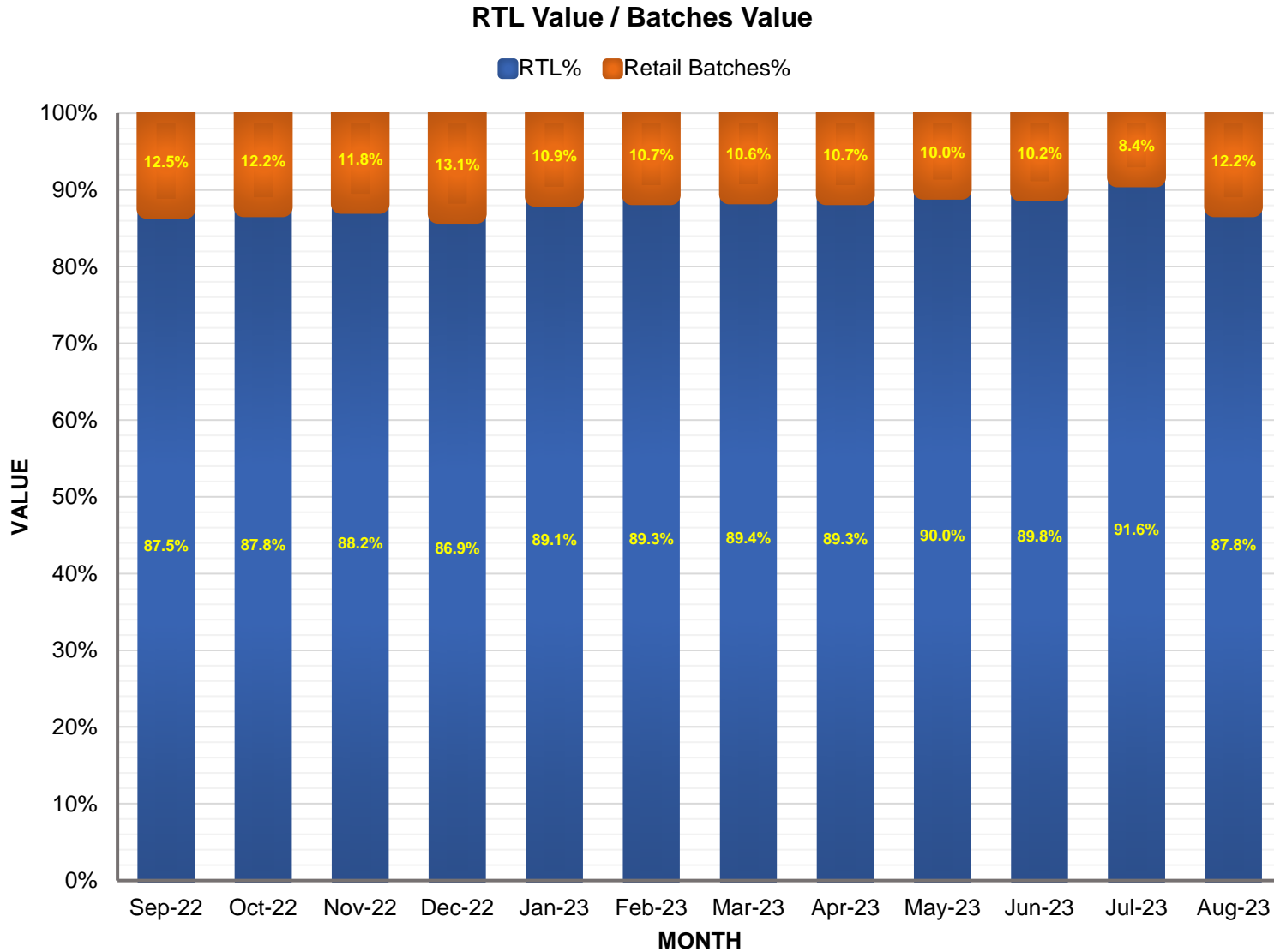


RTL /Retail Batches Message Values for August 2023

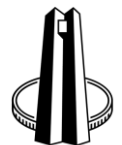


RTL /Retail Batches Message Values		
Date	RTL	Retail Batches
2023/08/01	R 548,328,498,252.55	R 104,474,762,609.77
2023/08/02	R 496,678,865,251.87	R 69,669,120,343.37
2023/08/03	R 559,151,937,188.66	R 58,172,508,553.26
2023/08/04	R 410,869,133,098.34	R 65,860,475,386.67
2023/08/05	R 2,559,283,521.19	R 16,799,834,275.84
2023/08/07	R 434,977,454,239.16	R 59,954,096,689.44
2023/08/08	R 445,164,612,700.90	R 46,736,789,983.81
2023/08/10	R 550,926,789,287.50	R 52,952,175,094.69
2023/08/11	R 398,815,423,678.09	R 48,448,120,751.28
2023/08/12	R 2,376,893,066.84	R 12,560,947,985.10
2023/08/14	R 390,904,052,901.48	R 47,171,395,190.57
2023/08/15	R 442,083,116,882.25	R 71,077,499,213.36
2023/08/16	R 359,774,572,100.13	R 41,583,054,990.92
2023/08/17	R 494,994,044,455.39	R 41,345,377,038.84
2023/08/18	R 483,149,989,918.63	R 51,060,710,730.06
2023/08/19	R 2,038,899,733.50	R 12,728,052,791.27
2023/08/21	R 455,428,598,703.58	R 48,091,518,347.37
2023/08/22	R 402,438,227,147.59	R 42,010,775,540.05
2023/08/23	R 405,366,338,532.51	R 43,259,545,242.25
2023/08/24	R 530,956,819,858.01	R 65,354,394,669.91
2023/08/25	R 537,971,980,154.37	R 113,468,515,569.89
2023/08/26	R 2,620,706,832.30	R 20,866,363,755.44
2023/08/28	R 423,811,517,701.68	R 68,322,563,806.19
2023/08/29	R 465,423,254,779.01	R 57,140,762,932.22
2023/08/30	R 491,627,715,691.70	R 72,152,294,544.87
2023/08/31	R 849,758,639,818.67	R 144,923,581,146.50
Total	R 10,588,197,365,495.90	R 1,476,185,237,182.94
Average	R 407,238,360,211.38	R 56,776,355,276.27

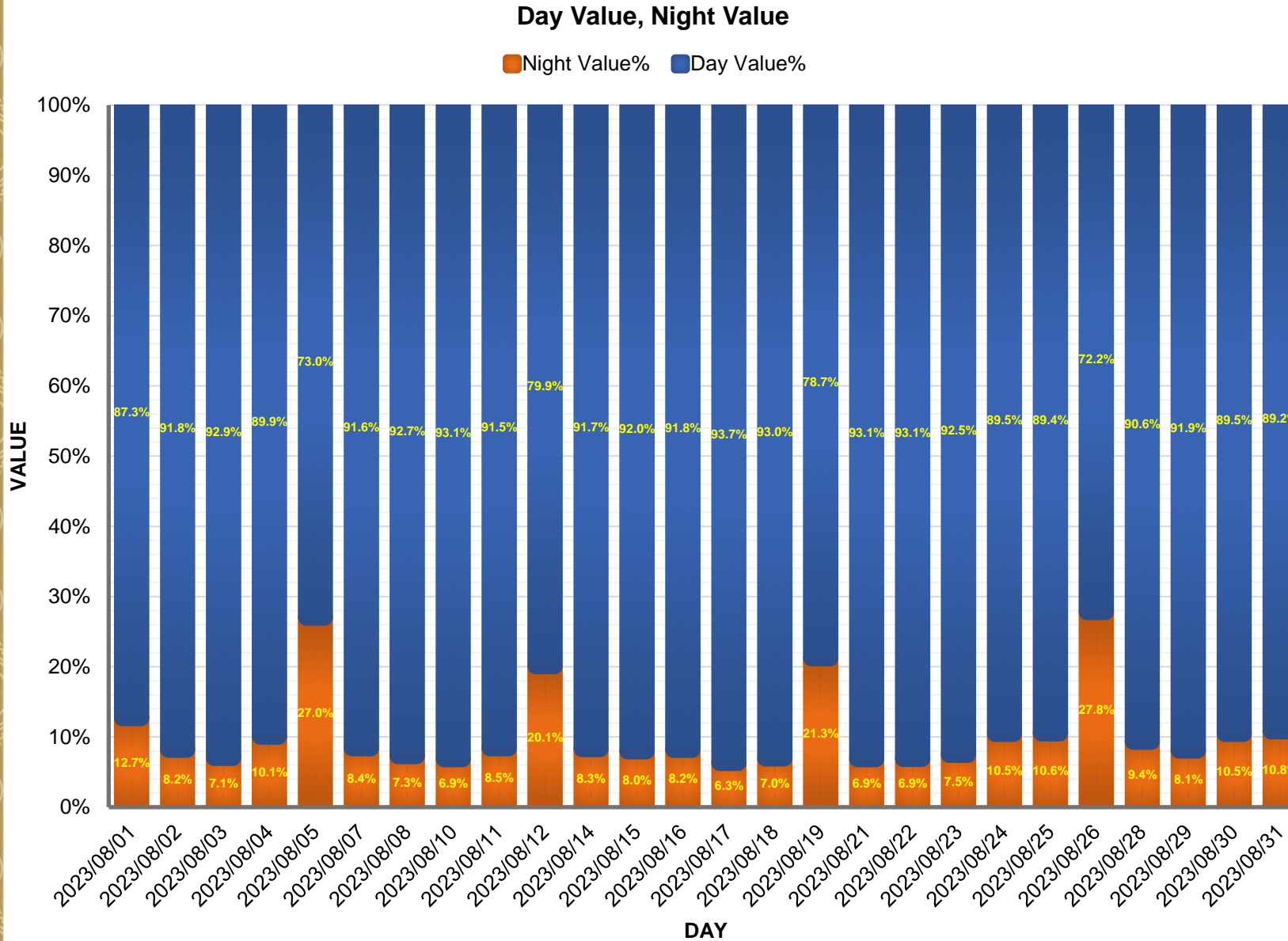
RTL /Retail Batches Message Values for 12 Months (September 2022 – August 2023)



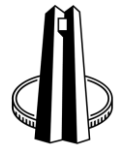
RTL /Batches Message Values		
Month	RTL	Retail Batches
Sep-22	R 10,043,386,221,813.30	R 1,429,639,434,627.87
Oct-22	R 10,004,707,477,913.00	R 1,394,099,407,335.48
Nov-22	R 10,853,544,344,958.90	R 1,455,870,889,307.96
Dec-22	R 9,947,267,474,426.85	R 1,499,627,619,992.08
Jan-23	R 10,343,955,109,977.20	R 1,262,300,148,743.54
Feb-23	R 10,995,370,021,207.20	R 1,312,248,344,193.20
Mar-23	R 12,515,492,053,533.60	R 1,477,588,134,380.61
Apr-23	R 10,828,698,705,059.00	R 1,293,348,642,385.71
May-23	R 13,349,053,362,802.30	R 1,476,523,669,855.21
Jun-23	R 12,746,213,708,203.80	R 1,444,420,800,651.18
Jul-23	R 15,818,302,063,197.60	R 1,442,339,343,859.72
Aug-23	R 10,588,197,365,495.90	R 1,476,185,237,182.94
Total	R 138,034,187,908,589.00	R 16,964,191,672,515.50
Average	R 11,502,848,992,382.40	R 1,413,682,639,376.29



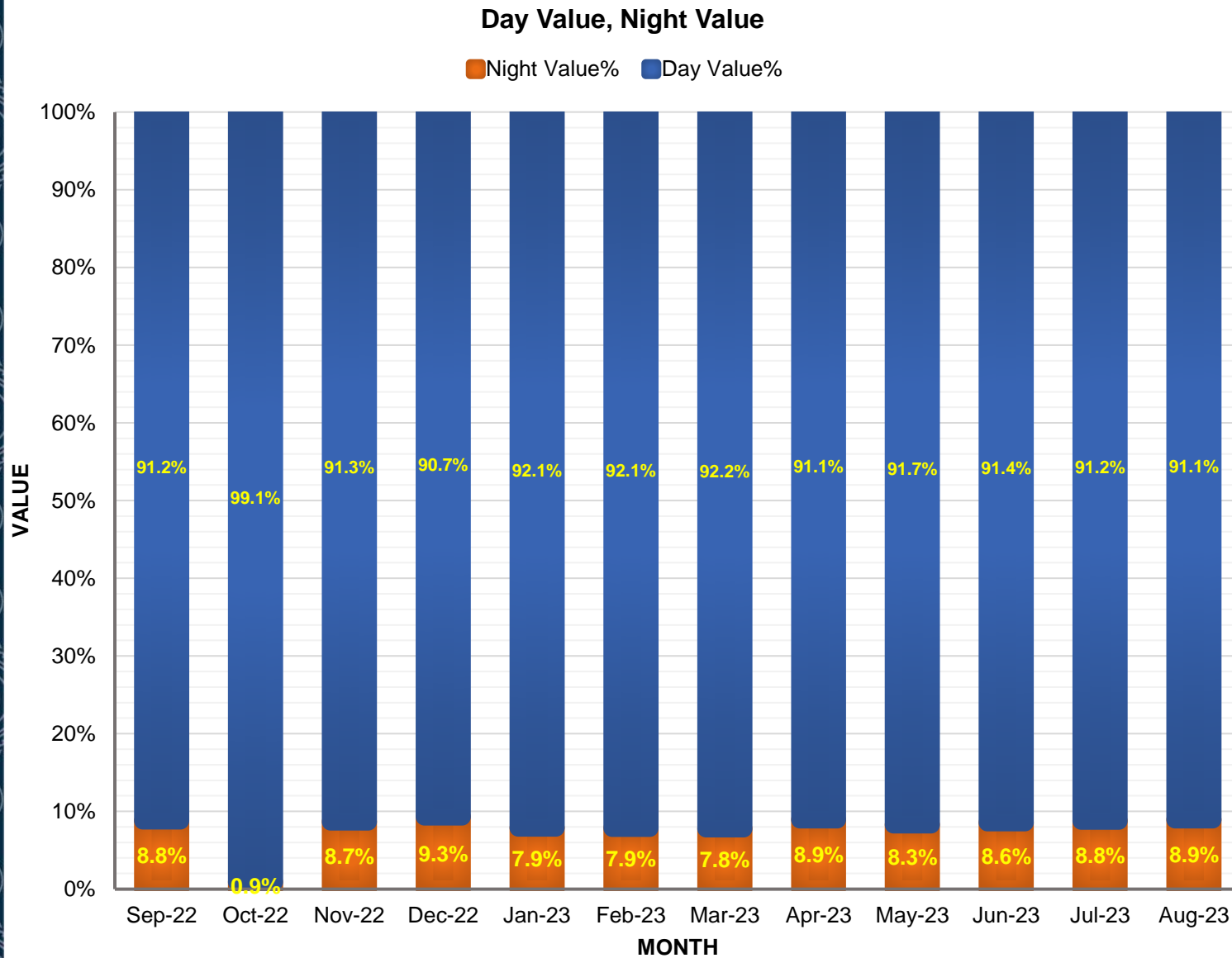
Day and Night Settlement Values for August 2023



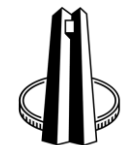
Day and Night Settlement Values		
Date	Night Value	Day Value
2023/08/01	R 101,803,416,911.41	R 697,366,509,217.30
2023/08/02	R 62,017,014,552.36	R 693,328,092,840.18
2023/08/03	R 54,941,791,072.29	R 721,196,232,818.03
2023/08/04	R 61,771,508,938.50	R 549,510,254,367.74
2023/08/05	R 14,159,835,237.48	R 38,190,586,050.96
2023/08/07	R 53,320,961,050.48	R 578,114,583,186.38
2023/08/08	R 44,837,193,262.55	R 568,735,556,375.06
2023/08/10	R 49,582,614,679.71	R 671,476,322,079.74
2023/08/11	R 47,103,821,594.69	R 510,250,687,584.41
2023/08/12	R 9,176,771,429.85	R 36,392,410,066.72
2023/08/14	R 44,035,430,605.74	R 485,535,232,383.26
2023/08/15	R 50,352,303,331.19	R 579,440,134,860.81
2023/08/16	R 41,368,050,061.73	R 460,886,670,401.12
2023/08/17	R 40,384,193,690.61	R 596,839,849,386.77
2023/08/18	R 46,473,523,051.49	R 616,467,486,950.53
2023/08/19	R 9,386,351,096.59	R 34,779,921,473.02
2023/08/21	R 44,349,053,503.37	R 598,383,334,762.01
2023/08/22	R 38,397,769,406.28	R 517,055,195,870.31
2023/08/23	R 41,665,640,521.10	R 514,105,498,222.33
2023/08/24	R 77,924,363,641.54	R 664,630,707,158.34
2023/08/25	R 85,869,691,594.25	R 727,760,285,995.32
2023/08/26	R 15,725,734,203.79	R 40,760,749,405.94
2023/08/28	R 57,803,054,553.59	R 559,183,721,542.65
2023/08/29	R 52,915,233,727.37	R 599,102,453,916.70
2023/08/30	R 72,876,038,663.64	R 622,419,777,966.39
2023/08/31	R 132,615,657,754.90	R 1,090,648,406,981.27
Total	R 1,350,857,018,136.50	R 13,772,560,661,863.30
Average	R 51,956,039,159.10	R 529,713,871,610.13



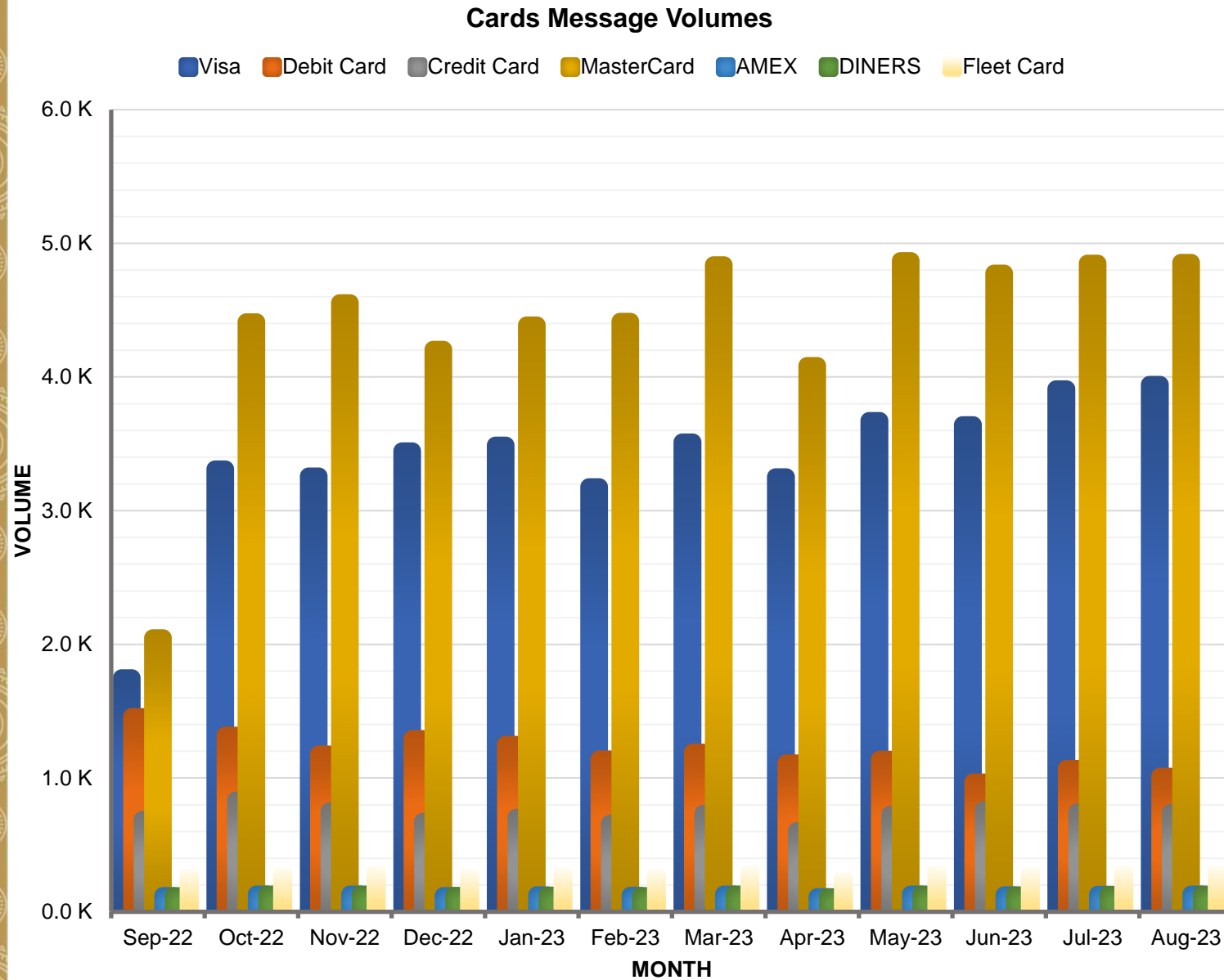
Day and Night Settlement Values for 12 Months (September 2022 – August 2023)



Day and Night Settlement Values		
Month	Night Value	Day Value
Sep-22	R 1,009,389,354,696.40	R 10,463,670,552,082.60
Oct-22	R 108,910,888,585.03	R 11,851,632,140,671.20
Nov-22	R 1,066,535,357,272.35	R 11,246,888,860,620.00
Dec-22	R 1,066,944,830,631.81	R 10,379,950,946,890.20
Jan-23	R 913,059,136,169.35	R 10,693,585,820,711.80
Feb-23	R 968,696,887,245.45	R 11,366,039,516,453.80
Mar-23	R 1,089,427,246,038.80	R 12,935,325,088,249.50
Apr-23	R 1,186,151,757,066.09	R 12,115,458,934,085.90
May-23	R 1,354,397,579,070.14	R 14,984,461,090,032.80
Jun-23	R 1,341,854,650,723.26	R 14,345,088,319,886.70
Jul-23	R 1,309,262,756,390.41	R 13,632,316,465,071.50
Aug-23	R 1,350,857,018,136.50	R 13,772,560,661,863.30
Total	R 12,765,487,462,025.60	R 147,786,978,396,619.00
Average	R 1,063,790,621,835.47	R 12,315,581,533,051.60



Cards Message Volumes from September 2022 – August 2023



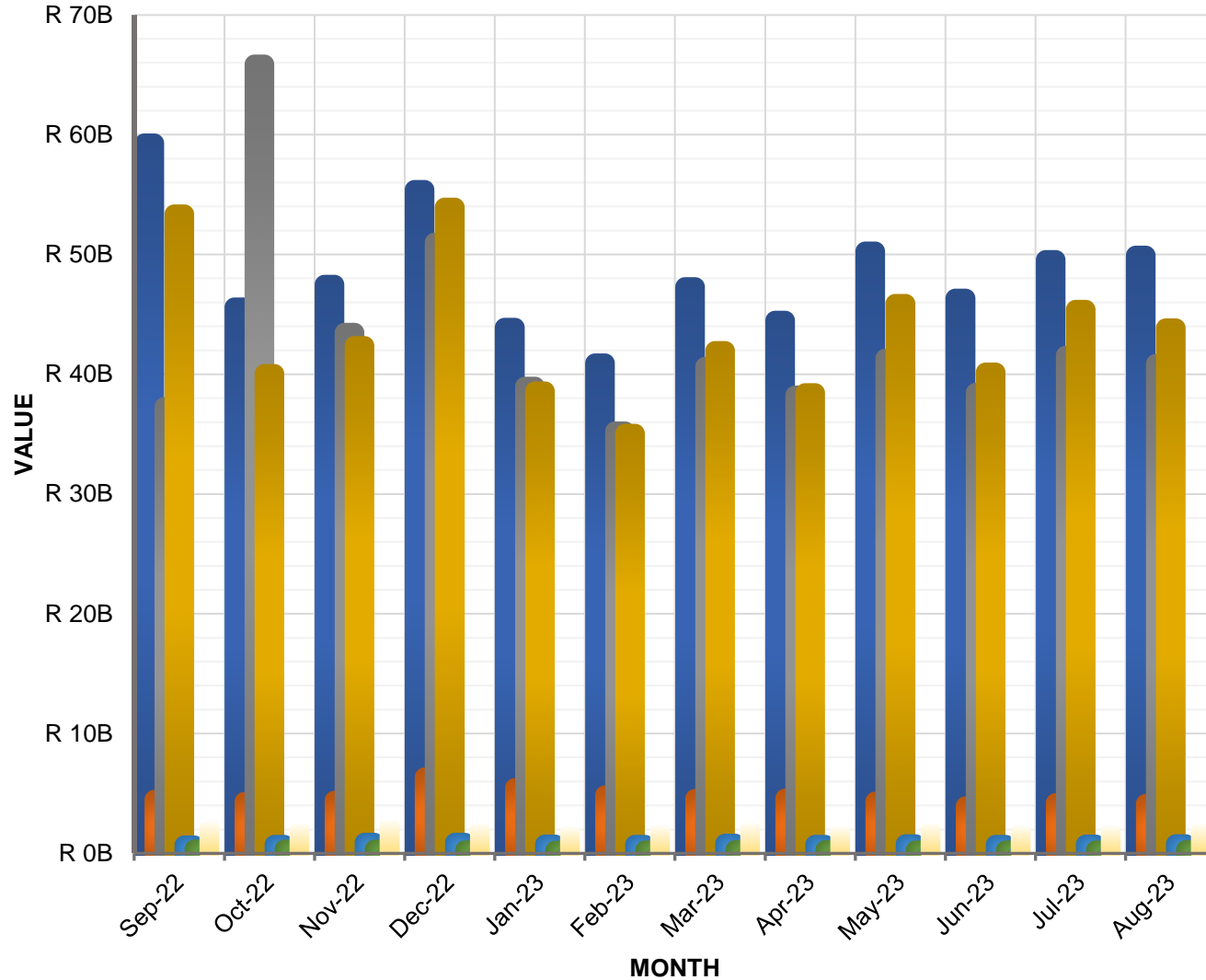
Cards Monthly Volume							
Month	Visa	Debit Card	Credit Card	MasterCard	AMEX	DINERS	Fleet Card
Sep-22	1,748	1,459	688	2,048	119	119	288
Oct-22	3,311	1,320	834	4,411	130	130	300
Nov-22	3,258	1,179	751	4,555	130	130	312
Dec-22	3,445	1,293	672	4,206	119	120	288
Jan-23	3,489	1,251	705	4,388	125	122	300
Feb-23	3,177	1,140	659	4,416	120	118	288
Mar-23	3,512	1,192	734	4,839	130	130	312
Apr-23	3,251	1,112	604	4,084	110	110	264
May-23	3,672	1,139	726	4,869	130	130	312
Jun-23	3,641	969	760	4,776	124	124	300
Jul-23	3,909	1,070	744	4,850	129	128	312
Aug-23	3,943	1,011	740	4,856	130	130	312
Total	40,356	14,135	8,617	52,298	1,496	1,491	3,588
Average	3,363	1,178	718	4,358	125	124	299



Cards Message Values from September 2022 – August 2023

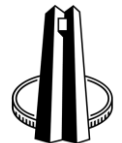
Cards Message Values

■ Visa
 ■ Debit Card
 ■ Credit Card
 ■ MasterCard
 ■ AMEX
 ■ DINERS
 ■ Fleet Card



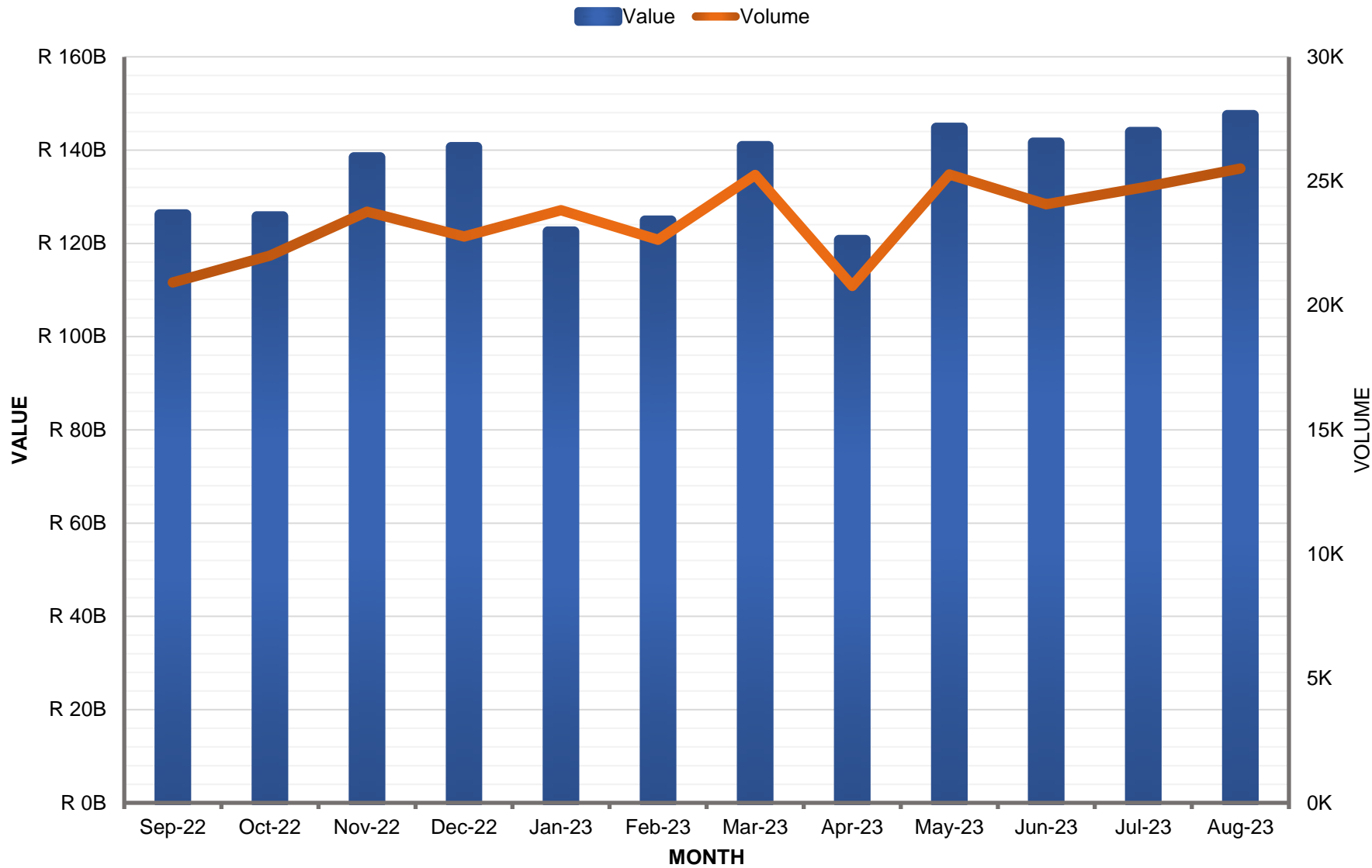
Cards Monthly Values			
Month	Visa	Debit Card	Credit Card
Sep-22	R 59,273,118,908.28	R 4,474,952,306.26	R 37,276,170,529.86
Oct-22	R 45,585,130,538.33	R 4,301,961,298.94	R 65,865,675,084.36
Nov-22	R 47,485,876,821.42	R 4,415,428,339.26	R 43,466,084,389.00
Dec-22	R 55,390,588,217.80	R 6,355,451,724.75	R 51,001,587,746.76
Jan-23	R 43,891,879,434.91	R 5,472,936,939.63	R 38,966,725,442.45
Feb-23	R 40,924,068,883.83	R 4,862,320,918.96	R 35,249,749,126.75
Mar-23	R 47,293,171,228.44	R 4,565,329,450.05	R 40,617,000,052.65
Apr-23	R 44,486,303,530.24	R 4,579,774,724.05	R 38,248,937,391.00
May-23	R 50,254,830,006.77	R 4,327,038,034.39	R 41,303,416,139.75
Jun-23	R 46,315,377,077.37	R 3,944,030,836.17	R 38,460,977,730.08
Jul-23	R 49,553,368,685.16	R 4,218,970,171.19	R 41,556,847,787.65
Aug-23	R 49,909,190,862.13	R 4,130,098,587.95	R 40,878,921,378.34
Total	R 580,362,904,194.68	R 55,648,293,331.60	R 512,892,092,798.65
Average	R 48,363,575,349.56	R 4,637,357,777.63	R 42,741,007,733.22

Cards Monthly Values				
Month	MasterCard	AMEX	DINERS	Fleet Card
Sep-22	R 53,369,739,269.33	R 671,132,773.67	R 332,494,319.18	R 2,211,564,050.49
Oct-22	R 40,031,074,057.78	R 718,756,552.86	R 330,553,645.08	R 2,047,142,726.96
Nov-22	R 42,365,090,107.28	R 895,520,837.10	R 338,254,970.41	R 2,347,362,894.41
Dec-22	R 53,916,892,505.51	R 889,258,480.42	R 258,069,441.76	R 2,048,996,700.02
Jan-23	R 38,580,682,993.19	R 738,812,445.58	R 227,468,256.90	R 1,809,746,518.19
Feb-23	R 35,049,573,870.35	R 724,413,395.03	R 249,415,460.14	R 1,901,921,732.51
Mar-23	R 41,958,612,925.79	R 810,378,244.75	R 287,052,791.33	R 2,123,465,688.29
Apr-23	R 38,434,404,085.46	R 710,619,827.01	R 277,674,793.42	R 1,831,426,510.63
May-23	R 45,875,031,784.70	R 760,152,408.56	R 267,355,077.55	R 2,042,896,760.84
Jun-23	R 40,149,440,853.23	R 719,988,757.26	R 254,381,729.70	R 1,899,341,606.82
Jul-23	R 45,385,958,944.38	R 741,209,927.59	R 265,664,446.53	R 1,914,285,888.64
Aug-23	R 43,836,784,463.20	R 771,332,576.29	R 286,188,783.91	R 2,036,283,634.42
Total	R 518,953,285,860.20	R 9,151,576,226.12	R 3,374,573,715.91	R 24,214,434,712.22
Average	R 43,246,107,155.02	R 762,631,352.18	R 281,214,476.33	R 2,017,869,559.35

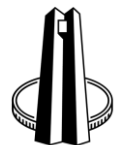


Real Time Clearing (RTC) Monthly Values and Volumes from September 2022 – August 2023

Real Time Clearing (RTC) Monthly Values and Volumes

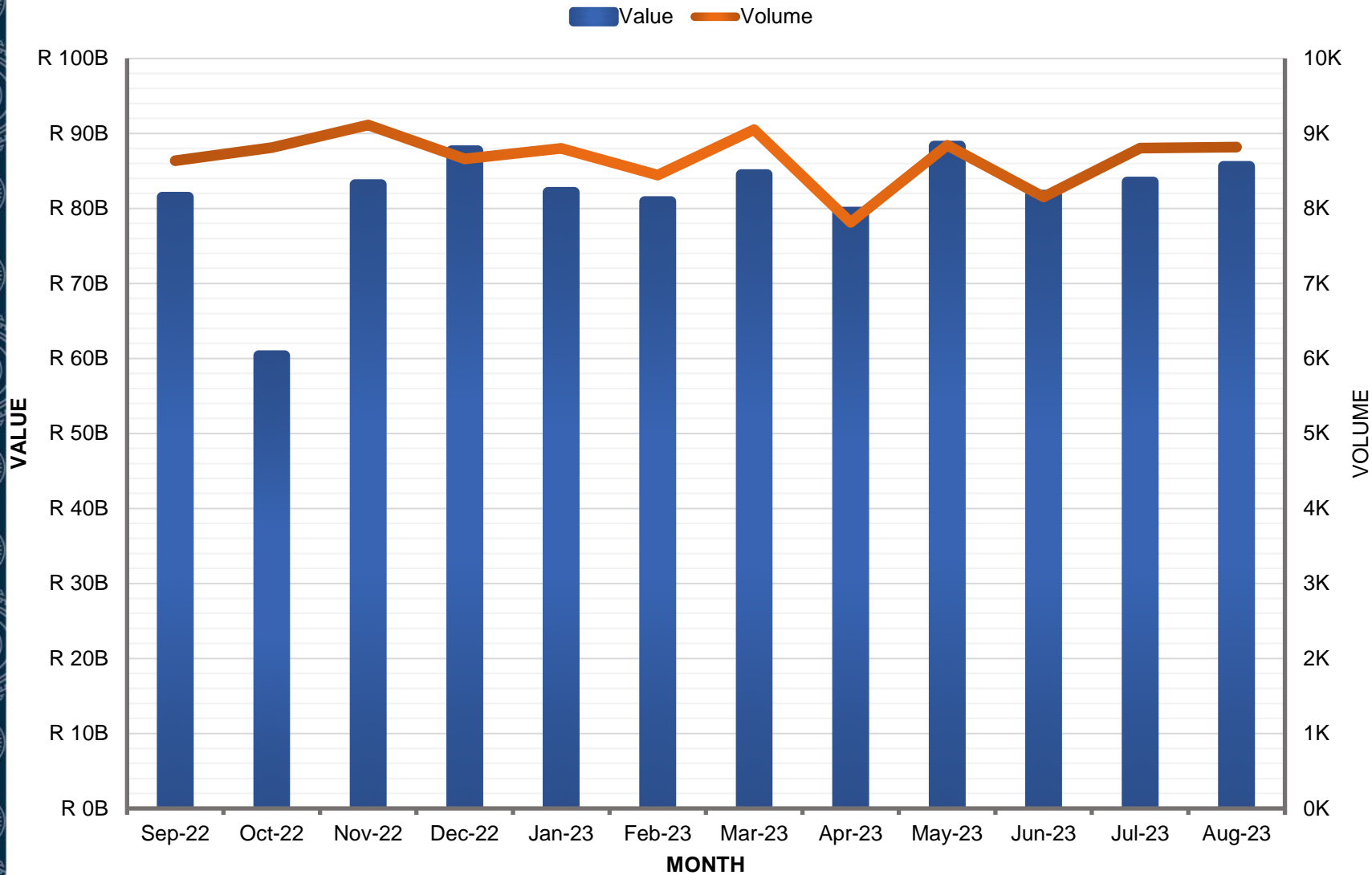


RTC Monthly Value and Volumes		
Month	Value	Volume
Sep-22	R 126,175,879,338.09	20,933
Oct-22	R 125,788,754,167.61	22,005
Nov-22	R 138,446,003,721.95	23,770
Dec-22	R 140,629,590,925.53	22,778
Jan-23	R 122,543,430,983.94	23,832
Feb-23	R 124,876,835,403.94	22,641
Mar-23	R 140,820,799,098.73	25,254
Apr-23	R 120,717,474,434.30	20,788
May-23	R 144,761,400,063.88	25,269
Jun-23	R 141,573,438,441.86	24,069
Jul-23	R 143,895,285,930.05	24,750
Aug-23	R 147,484,183,329.12	25,508
Total	R 1,617,713,075,839.00	281,597
Average	R 134,809,422,986.58	23,466

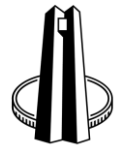


Electronic Funds Transfer (EFT) DR Monthly Values and Volumes from September 2022 – August 2023

Electronic Funds Transfer (EFT) DR Monthly Values and Volumes

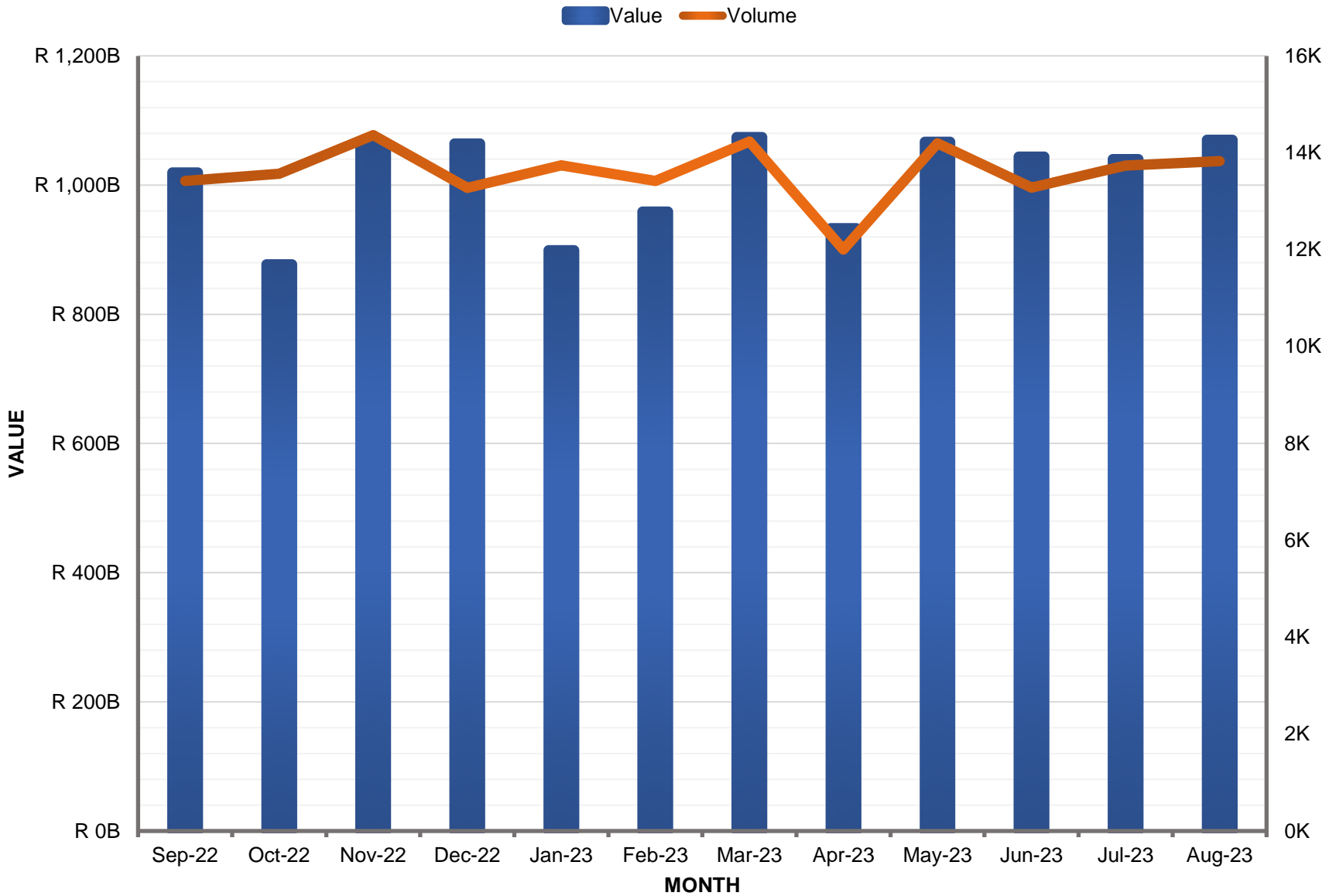


EFT DR Monthly Value and Volumes		
Month	Value	Volume
Sep-22	R 81,505,634,931.01	8,637
Oct-22	R 60,377,983,180.28	8,812
Nov-22	R 83,190,306,298.10	9,113
Dec-22	R 87,698,913,657.21	8,660
Jan-23	R 82,167,047,669.90	8,802
Feb-23	R 80,933,620,096.86	8,445
Mar-23	R 84,505,391,290.37	9,051
Apr-23	R 79,514,951,790.58	7,815
May-23	R 88,308,002,644.82	8,843
Jun-23	R 81,788,102,900.03	8,155
Jul-23	R 83,527,418,086.72	8,805
Aug-23	R 85,627,587,639.05	8,817
Total	R 979,144,960,184.93	103,955
Average	R 81,595,413,348.74	8,663

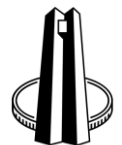


Electronic Funds Transfer (EFT) CR Monthly Values and Volumes from September 2022 – August 2023

Electronic Funds Transfer (EFT) CR Monthly Values and Volumes

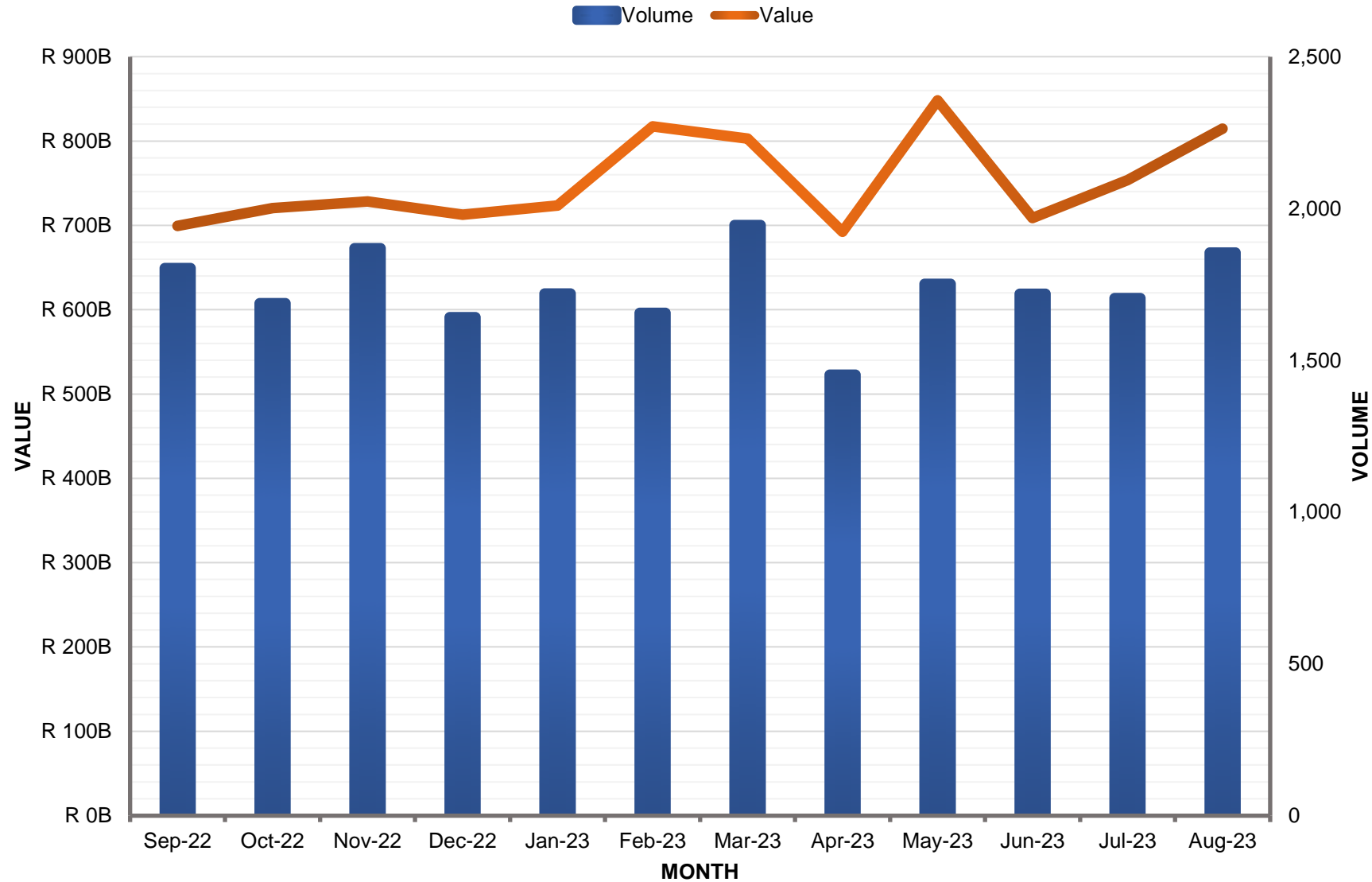


EFT CR Monthly Value and Volumes		
Month	Value	Volume
Sep-22	R 1,019,677,841,615.74	13,418
Oct-22	R 877,311,978,753.65	13,568
Nov-22	R 1,064,982,352,505.87	14,365
Dec-22	R 1,064,471,525,862.57	13,278
Jan-23	R 899,200,592,486.70	13,742
Feb-23	R 958,893,613,390.06	13,417
Mar-23	R 1,074,407,540,847.17	14,234
Apr-23	R 933,117,042,340.13	12,004
May-23	R 1,067,027,584,247.55	14,195
Jun-23	R 1,043,950,655,679.26	13,282
Jul-23	R 1,040,363,888,298.46	13,738
Aug-23	R 1,070,000,758,773.03	13,828
Total	R 12,113,405,374,800.20	163,069
Average	R 1,009,450,447,900.02	13,589

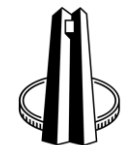


CLS Settlement Values and Volumes from September 2022 – August 2023

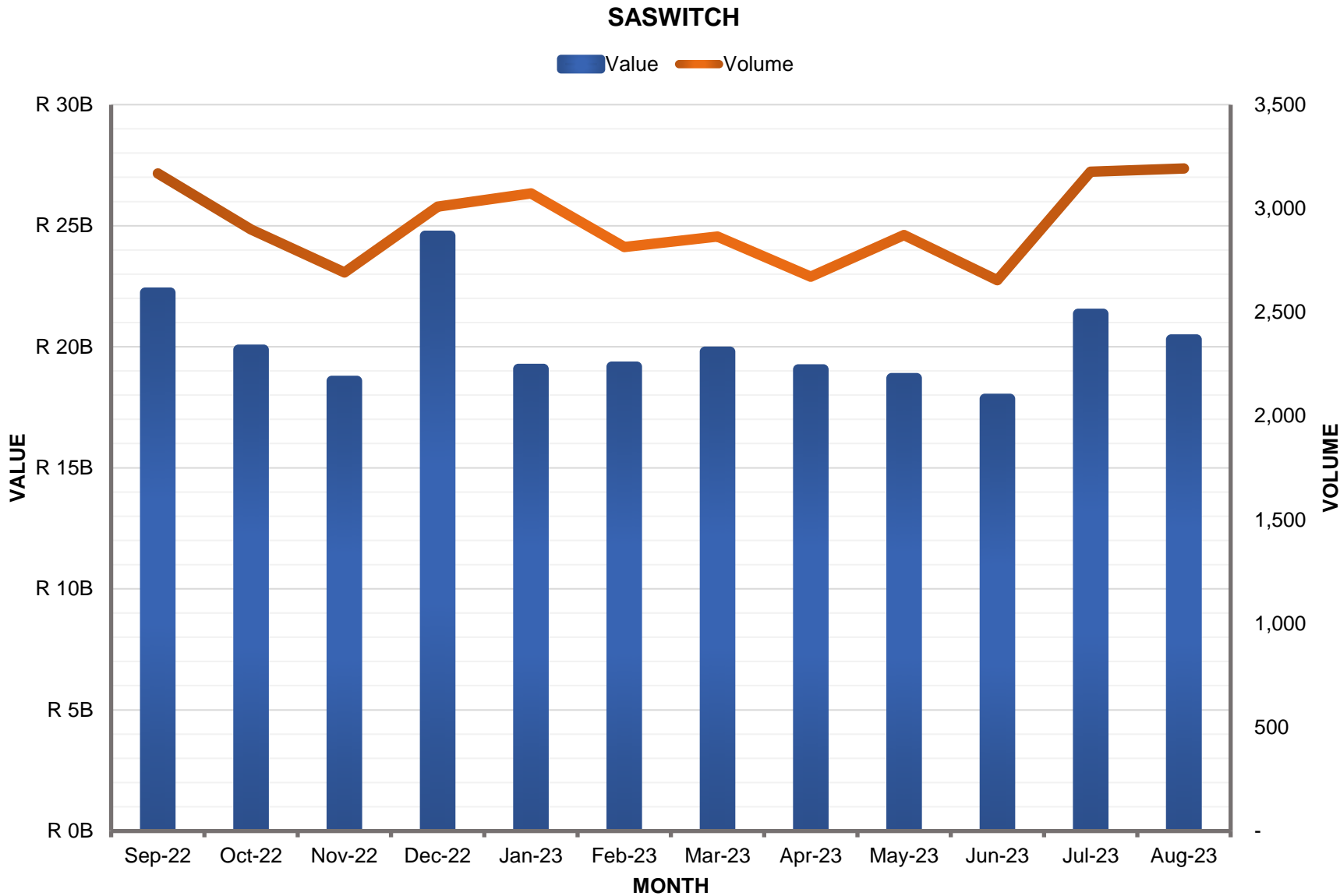
CLS Settlement - Monthly Values and Volumes



CLS Settlement - Monthly Values and Volumes		
Month	Value	Volume
Sep-22	R 699,297,915,508.90	1,804
Oct-22	R 720,384,277,402.62	1,688
Nov-22	R 728,325,869,921.14	1,869
Dec-22	R 712,655,557,930.90	1,642
Jan-23	R 723,613,294,665.68	1,720
Feb-23	R 817,570,709,746.12	1,656
Mar-23	R 802,976,956,480.78	1,945
Apr-23	R 692,315,807,375.06	1,452
May-23	R 848,236,725,900.98	1,752
Jun-23	R 708,610,112,332.68	1,719
Jul-23	R 753,780,201,402.90	1,705
Aug-23	R 814,624,731,061.36	1,855
Total	R 9,022,392,159,729.12	20,807
Average	R 751,866,013,310.76	1,734



SASWITCH Values and Volumes from September 2022 – August 2023

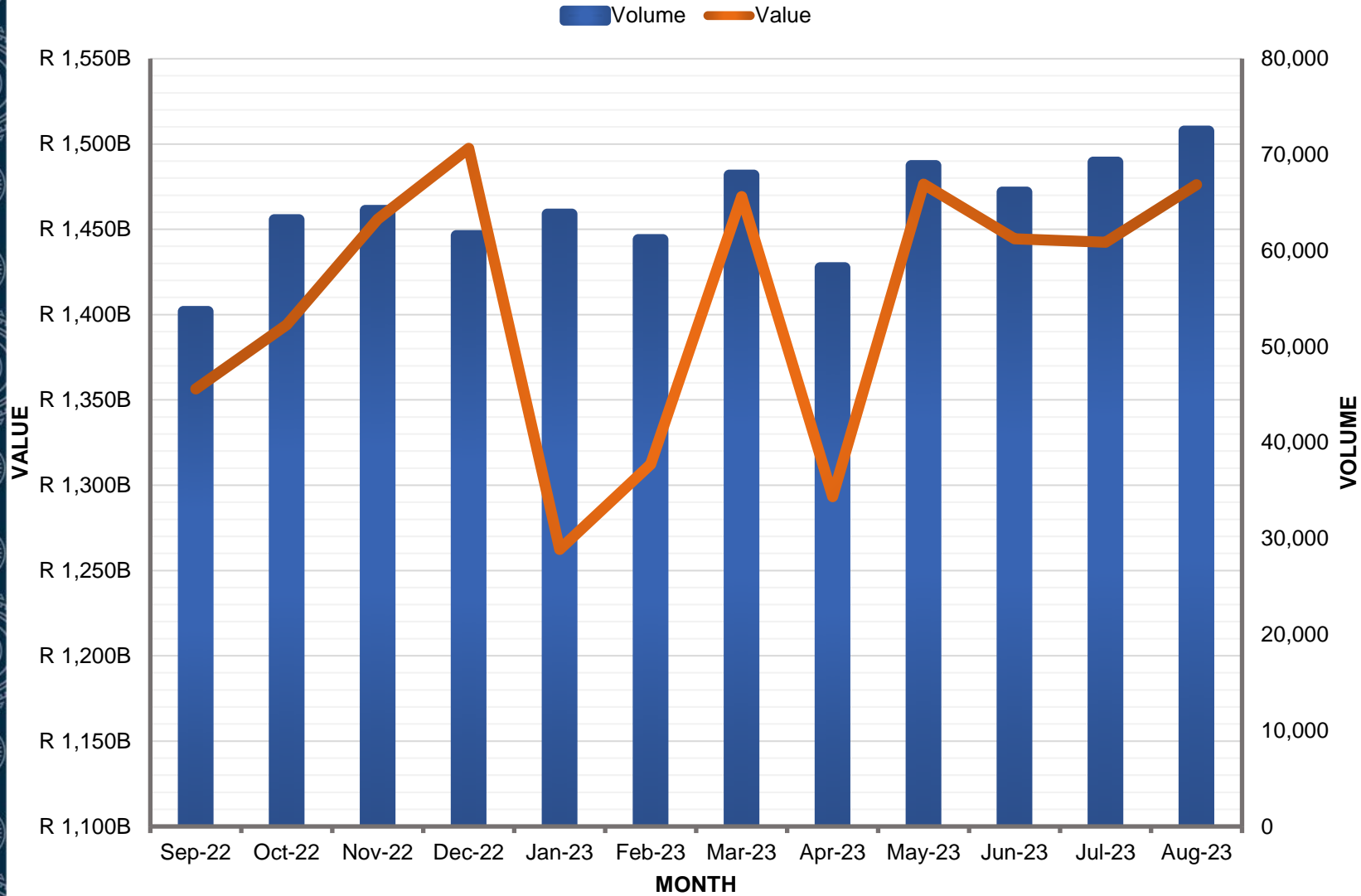


SASWITCH Monthly Values		
Month	Value	Volume
Sep-22	R 22,232,789,144.95	3,169
Oct-22	R 19,878,823,901.91	2,898
Nov-22	R 18,590,777,039.53	2,691
Dec-22	R 24,587,703,245.40	3,009
Jan-23	R 19,081,195,832.52	3,072
Feb-23	R 19,180,734,186.23	2,814
Mar-23	R 19,791,490,390.13	2,864
Apr-23	R 19,064,806,787.57	2,671
May-23	R 18,702,930,782.66	2,872
Jun-23	R 17,846,949,988.33	2,654
Jul-23	R 21,357,249,410.73	3,177
Aug-23	R 20,301,279,821.22	3,192
Total	R 240,616,730,531.18	35,083
Average	R 20,051,394,210.93	2,924

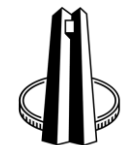


Retail Values and Volumes from September 2022 – August 2023

Retail Monthly Values and Volumes



Retail Monthly Values and Volumes		
Month	Value	Volume
Sep-22	R 1,356,450,274,388.36	53,652
Oct-22	R 1,394,099,407,335.48	63,231
Nov-22	R 1,455,870,889,307.96	64,190
Dec-22	R 1,497,514,938,944.87	61,571
Jan-23	R 1,262,300,148,743.54	63,806
Feb-23	R 1,312,248,344,193.20	61,142
Mar-23	R 1,469,159,711,537.24	67,851
Apr-23	R 1,293,348,642,385.71	58,228
May-23	R 1,476,523,669,855.21	68,851
Jun-23	R 1,444,420,800,651.18	66,090
Jul-23	R 1,442,339,343,859.72	69,229
Aug-23	R 1,476,185,237,182.94	72,459
Total	R 16,880,461,408,385.40	770,300
Average	R 1,406,705,117,365.45	64,192



Summarised Volumes and Values Totals for August 2023

Summarised totals		
Receiver	Volume	Value
Payment Cash Withdrawal/Deposit (KPSBV)	9,147 R	364,423,666,222.32
Payment Dematerialised MM Instrument (MPDEM)	4,453 R	147,922,864,231.45
Rand Payments i.r.o FX Deals for CLS (SPCLS)	1,855 R	814,624,731,061.36
Payment any Money Market Product (MPMMI)	162 R	29,198,519,032.50
Settlement of Derivative Margin Calls (OSDMC)	69 R	12,735,076,486.92





THANK YOU



SOUTH AFRICAN RESERVE BANK