

TABLE OF CONTENTS

EXECUTIVE SUMMARY	iii
ACKNOWLEDGEMENTS	v
TABLE OF CONTENTS	vii
LIST OF FIGURES	viii
LIST OF TABLES.....	viii
CHAPTER 1: INTRODUCTION	1
1.1 BACKGROUND	1
1.2 OBJECTIVES AND DELIVERABLES	1
1.3 METHODOLOGY	2
CHAPTER 2: DATA	3
2.1 INTRODUCTION.....	3
2.2 SWIFT PROGRAM	3
2.2.1 Purpose of the program	3
2.2.2 Link to the Treasury System	4
2.2.3 Data fields.....	4
2.3 DESCRIPTION OF DATA	6
2.4 Data characteristics.....	13
CHAPTER 3: METHODOLOGY.....	16
3.1 INTRODUCTION.....	16
3.2 DATA EXTRACTION METHODOLOGY	16
3.3 DATA CORRECTION.....	17
3.4 WRITING ARCHIVE FILES.....	18
3.5 MANIPULATING AND CHECKING ARCHIVED FILES	19
3.6 SUSTAINED ARCHIVING.....	20
3.7 PROVIDING ACCESS TO THE ARCHIVE	20
CHAPTER 4: ARCHIVE STRUCTURE.....	21
4.1 INTRODUCTION.....	21
4.2 ARCHIVE STANDARDS	21
4.3 MAINTAINING THE LINK BETWEEN DATA FILES	21
4.4 ARCHIVE STRUCTURE	22
4.4.1 ID table (ID_YYYY.txt).....	22
4.4.2 Consumption table (Data_YYYY.txt).....	23
4.4.3 Reading Table (Read_YYYY.txt).....	25
4.4.4 Swift Project File (SwiftProjectInfo_YYYY.txt).....	25
4.4.5 Code table (Codes_YYYY.txt).....	25
4.4.6 Tariff Codes Table (TariffCodes_YYYY.txt)	26
4.4.7 Rates Table (Rates_YYYY.txt).....	26
CHAPTER 5: CONCLUSIONS.....	27
APPENDIX A: INDEMNITY FORM	29

LIST OF FIGURES

Figure 1: Available data periods according to economic category.....	13
Figure 2: Distribution of normal and vacant records according to water region.....	14
Figure 3: Distribution of domestic and non-domestic stands according to water region.....	14
Figure 4: Distribution of normal and vacant records according to size and locality	15
Figure 5: Distribution of domestic and non-domestic stands according to size and locality .	15

LIST OF TABLES

Table 1: Typical data fields included in a Swift project	4
Table 2: Demand area characteristics	7
Table 3: User data characteristics	9
Table 4: Consumption data characteristics.....	11
Table 5: Correction codes used by Swift	17
Table 6: Fields included in the ID table (ID_yyyy.txt).....	23
Table 7: Fields included in the consumption table (Data_yyyy.txt)	23
Table 8: Fields included in the Reading table (Read_yyyy.txt)	25
Table 9: Fields included in the Code table (Codes_yyyy.txt)	25
Table 10: Fields included in the Tariff Codes table (TariffCodes_yyyy.txt).....	26
Table 11: Fields included in the Rates table (Rates_yyyy.txt)	26