SCHEMA MANIFEST FOR GAS RETAIL MARKET TRANSITION TO ASEXML SCHEMA VERSION R46

Version History

VERSION	DATE	CHANGE
1.0	16/6/25	Created for inclusion in Notice of Decision ('NoD') Package 1 Gas Retail B2B Changes consultation.

1. PURPOSE

The purpose of this document is to provide a guide for schema releases r45 through r46. This document is a guideline only; schema release notes are authoritative and take precedence over this document.

2. R45-R46 SCHEMA MANIFEST

2.1. Schema manifest

The table below shows the schema files that have been changed. Files that have been added, removed or modified for this release are marked.

2.1.1. Change from r45 to r46

File names	Added	Removed	Modified
Acknowledgements_r15.xsd			
aseXML_r46.xsd			X
BAR_r31.xsd			
BulkDataTool_r33.xsd			
CATSReports_r39.xsd			
CATSTableReplication_r46.xsd			X
ClientInformation_r46.xsd			X
Common_r46.xsd			X
CustomerDetails_r41.xsd			
CustomerTransfer_r29.xsd			
Electricity_r46.xsd			X
ElectricityHighSpeedMonitoring_r26.xsd			
ElectricityMMS_r33.xsd			
ElectricityMasterStandingData_r46.xsd			X
Enumerations.xsd			
Events_r46.xsd			X
Faults_r33.xsd			
Gas_r45.xsd			
GasEnumerations.xsd			
GasMarketWholesale_r34.xsd			
Header_r37.xsd			
HighSpeedMonitoring_r33.xsd			
HubManagement_r37			
MarketWholesale_r20.xsd			
MDMTReport_r44.xsd			
MeterDataManagement_r36.xsd			
NetworkBilling_r34.xsd			
NMIDataAccess_r39.xsd			
NOSAssessment_r38.xsd			
NOSBooking_r38.xsd			
NOSCommon_r38.xsd			
NOSEquipment_r33.xsd			
OneWayNotification_r46.xsd			X
P2P_r36			
Reports_r29.xsd			

File names	Added	Removed	Modified
ServiceOrder_r41.xsd			
TableReplication_r33.xsd			
Transactions_r43.xsd			
No of files added	0		
No of files removed		0	
No of files modified			8
Total No of files			37

2.2. Changes

The following ASWG Change Requests have been included in the schema releases for r45 to r46.

Schema	CR#	Description

R46	75	The r46 schema version shall support MSR Package 1 requirements related to the Legacy Meter Replacement Plan and Site Defects, including the following new elements:
		• LegacyMtrReplacementPlan
		• DefectFlag
		• DefectType
		• DefectIssuingMC
		
		The r46 schema version shall support additional transaction subtypes and enumerations for MSR Package 1 requirements for defects and 'One In All' In meter replacements. Changes include:
		• New Service Order Request subtypes for Supply Service Works (SSW) to support 'One In All In':
		  o Temporary Isolation–Scoping Request
		  o Temporary Isolation-One In All In
		  o Install Meter Isolation Device
		• New and amended enumerations for the Legacy Meter Replacement Plan and 'One In All In':
		  o RegClassification
		  o PurposeOfRequest
		  o ExceptionCode
		  o ReasonForNotice
		
		The r46 schema version shall support the following changes:
		• HouseNumberTo: Update in the B2B technical procedure only. No aseXML change for this element.
		• HouseNumberToSuffix: Update in the B2B technical procedure only. No aseXML change for this element.
		• HazardDescription: Change the maximum length value from 80 to 100.
		• LocationDescriptor: Change the maximum length value from 30 to 200. (Update in the B2B technical procedure. No aseXML change for this element.)
		• FormReference: Change the maximum length value from 30 to 20 character.

Schema	CR#	Description

		• FormNumber: Change the maximum length value from 15 to 20 character.
		
		The r46 schema version shall support the following changes for B2M and B2B:
		• BuildingOrPropertyName: Updated the maximum length from 30 to 50 character.
		• BuildingOrPropertyName2: This field will be added as an option field both B2M and B2B and Maximum length will be 50 characters.
		• FloorOrLevelType: Updated the maximum length from 2 to 4 character and 4 new enumerations will be added in the procedure list. Following 4 enumerations will be added to align with AS4590.1:2017:
		    o LL - LOWER LEVEL
		    o PTHS - PENTHOUSE
		    o PL - PLATFORM
		    o PD - PODIUM
		• StreetName: Updated the maximum length from 30 to 45 character.
		• FlatOrUnitType: Add comments for 9 enums in the schema to describe the name mapping from AS4590.1:2017 to the aseXML.
		    o DUPL - DUP - DUPLEX
		    o FCTY - FY - FACTORY
		    o FLAT - F - FLAT
		    o MBTH - MB - MARINE BERTH
		    o OFFC - OFF - OFFICE
		    o ROOM - RM - ROOM
		    o STLL - SL - STALL
		    o UNIT - U - UNIT
		    o WHSE - WE - WAREHOUSE
		• StreetType: Add comments for 5 enums in the schema to describe the name mapping from AS4590.1:2017 to the aseXML.
		    o FRTL - FITR - FIRETRAIL
		    o AV - AVE - AVENUE
		    o CR - CRES - CRESCENT
		    o GLDE – GLD – GLADE
		    o PWY – PKWY – PARKWAY

2.3. File change summary

The section identifies and lists any changes between the various versions of the schema files. Note the schema release notes should be referred to as the authoritative source of changes. The schema release notes can be located at:

• https://www.nemmco.com.au/asexml/schemas/r46/aseXML_r46.xsd