Subpart W XML Reporting Help for RY2017

XML Reporting Documentation

Below you will find three type of technical assistance for the Subpart W XML reporting community: schema and XML requirements documentation, documentation addressing critical validation check, and XML reporting examples for each Subpart W Segment. These schema will go into effect in mid-February 2018; until then Version 7.1 of the schema remains applicable. While these will address a wide range of questions, users that continue to have difficulty configuring, uploading, or submitting their Subpart W XML are urged to contact the GHGRP Help desk by e-mail at GHGReporting@epa.gov.

- Subpart W Schema v8.1 (xsd, 12/12/17) (827K)
- Subpart W XML Changes from v7.1 to v8.1 (html, 12/12/17) (23,505K)
- Subpart W Enumerations and Xpath Analysis (xlsx, 12/1217) (149K)
- Subpart W XML XPath and Associated Requirements Documentation (xlsx, 2/16/18) (376K)

For RY2014 and prior years, please see the previously published RY2014 XML help document:

- RY2014 Subpart W XML Reporting Instructions (docx, 2/25/15) (3,576K)

An archive of RY2012, RY2013, RY2014, RY2015, and RY2016 XML reporting instructions can be found at Archived XML Reporting Instructions.

Critical Validation Checks

Subpart W has almost 600 critical validations checks. To help XML reporters determine with specific data element is causing critical validation, we have provided that documentation below:

- Subpart W Critical Validation Crosswalk

XML Reporting Examples

This section provides examples of common Subpart W reporting scenarios and XML submissions demonstrating how annual GHG reports should be structured. In each case we have provided a complete segment report which includes all sources applicable to the segment. Each example is presented in a Reporting Form format and in an XML for consistent with the formats created by and expected by e-GGRT.

Segment	Example Files
Segment 1: Offshore Petroleum and Natural Gas Production	- Segment 1 Populated Workbook - Segment 1 Populated XML
Segment 2: Onshore Petroleum and Natural Gas Production	- Segment 2 Populated Workbook - Segment 2 Populated XML
Segment 3: Onshore Natural Gas Processing	- Segment 3 Populated Workbook - Segment 3 Populated XML
Segment 4: Onshore Natural Gas Transmission Compression	- Segment 4 Populated Workbook - Segment 4 Populated XML
Segment 5: Underground Natural Gas Storage	- Segment 5 Populated Workbook - Segment 5 Populated XML
Segment 6: Liquefied Natural Gas (LNG) Storage	- Segment 6 Populated Workbook - Segment 6 Populated XML
Segment 7: LNG Import and Export Terminals	- Segment 7 Populated Workbook - Segment 7 Populated XML

Segment 8: Natural Gas Distribution	• Segment 8 Populated Workbook • Segment 8 Populated XML
Segment 9: Onshore Petroleum and Natural Gas Gathering and Boosting	• Segment 9 Populated Workbook • Segment 9 Populated XML
Segment 10: Onshore Natural Gas Transmission Pipeline	• Segment 10 Populated Workbook • Segment 10 Populated XML