

## **Changes to Emissions XML Schema Version 1.4 for the 2015 Q4 Release**

The purpose of this document is to list the changes that have been made to the Emissions XML Schema since the 2015 Q1 release of Version 1.4. The document is organized in the following order:

- Changes to complex elements listed in alphabetic order.
- Changes to the validation types.

### **I. Complex Data Element**

The following complex elements were updated in support of reporting for the MATS Rule:

- Changed the Validation type of the SystemIntegrityError element to SystemIntegrityErrorType.

### **II. Validation Types**

The following simple types were updated in support of reporting for the MATS Rule:

- Added enumeration value of “N” to BeginEndHourFlagType which is used to validate BeginEndHourFlag in HourlyGFMDData.
- Added enumeration value of null to:
  - HourlyGFMReadingType which is used to validate HourlyGFMReading in HourlyGFMDData.
  - HourlySamplingRateType which is used to validate AvgHourlySamplingRate in HourlyGFMDData.
  - HourlySFSRRatioType which is used to validate HourlySFSRRatio in HourlyGFMDData.
  - SamplingRateUOMCodeType which is used to validate SamplingRateUOM in HourlyGFMDData.
- Added SystemIntegrityErrorType which is used to validate SystemIntegrityError in WeeklySystemIntegrityData.
- Updated TotalSampleVolumeDSCMType, used to validate TotalSampleVolumeDSCM, to use a restriction which includes a value of 1 to 10 integers, and 2 to 4 decimal places.