

Changes found in the April 2023 DR Hub XSD release are shown below.

Note: All users should (at a minimum) be at the April 2023 release level by June 1, 2023. Items included in this release will not be available to implementations using a prior release.

Prior to updating or replacing any XSD, backup existing versions of the current XSD and any in-house changes you've made prior to this release.

It is advisable to perform a file comparison between the XSD you are using today and the XSD you are migrating to.

Please verify all changes prior to implementation.

The April 2023 XSD changes are as follows:

Additions to Existing types are shown in **green**. Items removed are shown in **red** where applicable.

Added:

```
<xs:element name="retestType" type="xs:string" minOccurs="0"/>
```

```
<xs:element name="summerOnly" type="xs:boolean" minOccurs="0"/>
```

Removed

```
<xs:element name="moprDetail" type="tns:moprDetail"/>
  <xs:element name="moprDetails">
    <xs:element name="moprDetail" type="tns:moprDetail" nillable="true"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:complexType>
      <xs:sequence>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="exceedHistoricExempt" type="tns:yesNoEnum"
minOccurs="0"/>
  <xs:element name="uprateInvestment" type="tns:yesNoEnum"
minOccurs="0"/>
  <xs:element name="stateSubsidy" type="tns:stateSubsidyEnum"
minOccurs="0"/>
  <xs:element name="competitiveExemption" type="tns:yesNoEnum"
minOccurs="0"/>
  <xs:element name="DRGen" type="xs:double" minOccurs="0"/>
  <xs:element name="DRGenExempt" type="xs:double" minOccurs="0"/>
  <xs:element name="DRGenNew" type="xs:double" minOccurs="0"/>
  <xs:element name="DRGenExisting" type="xs:double" minOccurs="0"/>
```

```

    <xs:element name="DRLoad" type="xs:double" minOccurs="0"/>
    <xs:element name="DRLoadExempt" type="xs:double" minOccurs="0"/>
    <xs:element name="DRLoadNew" type="xs:double" minOccurs="0"/>
    <xs:element name="DRLoadExisting" type="xs:double" minOccurs="0"/>
  <xs:complexType name="moprDetail">
    <xs:element name="registrationId" type="xs:long"/>
    <xs:element name="registrationName" type="xs:string"/>
    <xs:element name="CSP" type="tns:organization"/>
    <xs:element name="EDC" type="tns:organization"/>
    <xs:element name="zone" type="xs:string"/>
    <xs:element name="historicExempt" type="xs:double" minOccurs="0"/>
    <xs:element name="DRGenExempt" type="xs:double" minOccurs="0"/>
    <xs:element name="DRGenExisting" type="xs:double" minOccurs="0"/>
    <xs:element name="DRGenNew" type="xs:double" minOccurs="0"/>
    <xs:element name="DRLoadExempt" type="xs:double" minOccurs="0"/>
    <xs:element name="DRLoadExisting" type="xs:double" minOccurs="0"/>
    <xs:element name="DRLoadNew" type="xs:double" minOccurs="0"/>
    <xs:element name="uprateInvestment" type="tns:yesNoEnum"
minOccurs="0"/>
    <xs:element name="stateSubsidy" type="tns:stateSubsidyEnum"
minOccurs="0"/>
    <xs:element name="stateSubsidyIdentification" type="xs:string"
minOccurs="0"/>
    <xs:element name="competitiveExemption" type="tns:yesNoEnum"
minOccurs="0"/>
    <xs:element name="startDate" type="xs:dateTime" minOccurs="0"/>
    <xs:element name="endDate" type="xs:dateTime" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="yesNoEnum">
  <xs:enumeration value="NA"/>
  <xs:enumeration value="NO"/>
  <xs:enumeration value="YES"/>
<xs:simpleType name="stateSubsidyEnum">
  <xs:enumeration value="BANNED"/>
  <xs:enumeration value="NO"/>
  <xs:enumeration value="YES"/>
  <xs:enumeration value="MOPR_COMP_EXEMPTION"/>
  <xs:enumeration value="MOPR_DR_GEN"/>
  <xs:enumeration value="MOPR_DR_GEN_AUCTION_RESOURCE"/>
  <xs:enumeration value="MOPR_DR_GEN_EXEMPT"/>
  <xs:enumeration value="MOPR_DR_GEN_EXISTING"/>
  <xs:enumeration value="MOPR_DR_GEN_NEW"/>
  <xs:enumeration value="MOPR_DR_LOAD"/>
  <xs:enumeration value="MOPR_DR_LOAD_AUCTION_RESOURCE"/>
  <xs:enumeration value="MOPR_DR_LOAD_EXEMPT"/>
  <xs:enumeration value="MOPR_DR_LOAD_EXISTING"/>
  <xs:enumeration value="MOPR_DR_LOAD_NEW"/>
  <xs:enumeration value="MOPR_EXCEED_HISTORIC_EXEMPT"/>
  <xs:enumeration value="MOPR_STATE_SUBSIDY"/>
  <xs:enumeration value="MOPR_UPRATE_INVESTMENT"/>

  <xs:restriction base="xs:string">
  </xs:restriction>
</xs:simpleType>

```

```
<xs:restriction base="xs:string">  
</xs:restriction>  
</xs:simpleType>
```

End of Change List

**Glenn Long
04.04.2023**