

## SIBR XSD Changes

### RawBidSet.xsd changes needed

- 1.) "MessagePayload" needs to be limited to 1000 bids per XML

<xs:complexType name="MessagePayload"> Needs to specify a 1000 bid limit for xml.

For each of the following:

<xs:complexType name="ProductBid\_G">

<xs:complexType name="ProductBid\_I">

<xs:complexType name="ProductBid\_L">

- 2.) The BidSelfSched needs to have the maxOccurs **increased** or unbound to allow more than 25.

<xs:element name="BidSelfSched" type="m:BidSelfSched" minOccurs="0" maxOccurs="1024">

- 3.) Remove the enumeration for Pre-dispatch Indicator:

```
<xs:simpleType name="UnitSchedParamType">
  <xs:annotation>
    <xs:documentation>Unit schedule parameter ID types
    HOURLY_PREDISPATCH PUMPING_LEVEL</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="HOURLY_PREDISPATCH"/>
    <xs:enumeration value="PUMPING_LEVEL"/>
    <xs:enumeration value="NERC_TAG"/>
    <xs:enumeration value="SCHEDULING_POINT"/>
    <xs:enumeration value="PUMPING_COST"/>
    <xs:enumeration value="PUMPING_SHUTDOWN_COST"/>
  </xs:restriction>
</xs:simpleType>
```

### BidResults.xsd changes needed

- 1.) Need to **add** minOccurs=0 for ProductBid

```
<xs:element name="ProductBid" type="m:ProductBid_G" minOccurs="0" maxOccurs="unbounded">
<xs:element name="ProductBid" type="m:ProductBid_I" minOccurs="0" maxOccurs="unbounded">
<xs:element name="ProductBid" type="m:ProductBid_L" minOccurs="0" maxOccurs="unbounded">
```