Load ISO Qualification Status

Wednesday, May 27, 2015

12:01 PM

***Query***

<QueryRequest>

<QueryQualificationStatus day="yyyy-mm-dd" market="xxx">

<LocationName>zzz</LocationName>

<PortfolioName>zzz</PortfolioName>

</QueryQualificationStatus>

</QueryRequest>

***Query Response***

<QueryResponse>

<QualificationStatus location="zzz" market="xxx" day="yyyy-mm-dd">

<RegulationQualified>xxx</RegulationQualified>

<SpinQualified>xxx</SpinQualified>

<OnlineSupplementalQualified>xxx</OnlineSupplementalQualified>

<OfflineSupplementalQualified>xxx</OfflineSupplementalQualified>

</QualificationStatus>

</QueryResponse>

***MC\_OPPARM\_ QUALIFICATION Mapping :***

|  |  |  |
| --- | --- | --- |
| **Name** | **Comments** | **Source** |
| OPPARM\_QUALIFICATION\_ID | Operational Parameter Qualification Identifer: A number generated from a sequence, which uniquely identifies a operation parameter quanification record. |  |
| PTCPT\_ID | Participant Identifier: A number, generated from a sequence, which uniquely identifies a participant. | party  Or  As selected by user |
| XP\_ID | Transaction Point Identifier: The nMarket identifier for a transaction point. Valid values are stored in the table X\_XP\_MASTER. | location |
| START\_DT | Start Date: The start date and time of the data. All dates within nMarket are in GMT. | day |
| SOURCE\_CD | Source Code: A code that indicates the source of the record. | 'ISO' |
| CLRG\_CD | Clearing Code: A code that uniquely identifies a clearing code type. | market |
| REG\_FLG | Regulation Flag: Indicates whether the resource is qualified for regulation. True (1) indicates it is qualified. | RegulationQualified |
| SPIN\_FLG | Spin Flag: Indicates whether the resource is qualified for spinning reserve. True (1) indicates it is qualified. | SpinQualified |
| SUPP\_ON\_FLG | Supplemental On: Indicates whether the resource is qualified for online supplemental. True (1) indicates it is qualified. | OnlineSupplementalQualified |
| SUPP\_OFF\_FLG | Supplemental Off: Indicates whether the resource is qualified for offline supplemental. True (1) indicates it is qualified. | OfflineSupplementalQualified |
| USER\_ID | User Identifier: The user that added or updated this record. Valid values are stored in the table X\_USER\_LOGIN. |  |
| REVISED\_DT | Revised Date: The date and time when the record was added or updated. All dates within nMarket are stored in GMT. |  |

***Processing***

If record for a given participant, transaction point, start date, source, and clearing code DOES NOT exist, INSERT the new record.

If record for a given participant, transaction point, start date, source, and clearing code, UPDATE the existing record.

***Example (Default Limits only):***

<env:Envelope xmlns:env="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<env:Header/>

<env:Body>

<QueryResponse party="Test Generation Company" xmlns="http://markets.midwestiso.org/dart/xml">

<QualificationStatus location="TESTGEN" market="DayAhead" day="2010-01-01">

<RegulationQualified>true</RegulationQualified>

<SpinQualified>true</SpinQualified>

<OnlineSupplementalQualified>false</OnlineSupplementalQualified>

<OfflineSupplementalQualified>false</OfflineSupplementalQualified>

</QualificationStatus>

<QualificationStatus location="TESTGEN" market="RealTime" day="2010-01-01">

<RegulationQualified>false</RegulationQualified>

<SpinQualified>false</SpinQualified>

<OnlineSupplementalQualified>true</OnlineSupplementalQualified>

<OfflineSupplementalQualified>true</OfflineSupplementalQualified>

</QualificationStatus>

</QueryResponse>

</env:Body>

</env:Envelope>

***Error Handling***

* Invalid Transaction Point. Skip record.
  + *No transaction point exists in the nMarket Database for the location name = <location>.*
* Invalid Date. Skip record.
  + *Invalid date passed from file <day> is not valid.*
* Invalid Value. Skip record.
  + *Invalid value passed from the file <RegulationQualified>/<SpinQualified>/<OnlineSupplementalQualified>/<OfflineSupplementalQualified> is not valid.*