**1. RECOMMENDED ACTION: EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

|  |  |  |  |
| --- | --- | --- | --- |
| x | Accept as requested | x | Change to Existing Practice |
|  | Accept as modified below |  | Status Quo |
|  | Decline |  |  |

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Per Request:** | | **Per Recommendation:** | |
|  | Initiation |  | Initiation |
|  | Modification |  | Modification |
|  | Interpretation |  | Interpretation |
|  | Withdrawal |  | Withdrawal |
|  |  |  |  |
|  | Principle |  | Principle |
|  | Definition |  | Definition |
|  | Business Practice Standard |  | Business Practice Standard |
|  | Document |  | Document |
| x | Data Element | x | Data Element |
|  | Code Value |  | Code Value |
|  | X12 Implementation Guide |  | X12 Implementation Guide |
|  | Business Process Documentation |  | Business Process Documentation |

**3. RECOMMENDATION**

**SUMMARY:**

The revisions recognize Order 890-A, paragraph 51, language where FERC allows the posting of AFC values, in addition to ATC. This recommendation adds FAFC, NFAFC, and TFC to the list of valid data element values for SYSTEM\_ATTRIBUTE. The addition adds variables to ***systemdata*** postings which will be queriable values.

**Recommended Standards:**

**Revisions to Existing Business Practice Standard WEQ-003**

**(OASIS S&CP Data Dictionary)**

**(Revisions made to WEQ-003 as per data dictionary element name)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SYSTEM\_ATTRIBUTE | SYSATTR | 0{ALPHANUMERIC}15 | Valid Values:  CBM  FTRM  NFTRM  TTC  TFC  FATC  NFATC  FAFC  NFAFC  FGF  NFGF  ATC\_ANNOTATION  ZERO\_FATC\_NARRATIVE  ZERO\_NFATC\_NARRATIVE  FATC\_CHANGE\_NARRATIVE  NFATC\_CHANGE\_NARRATIVE  ZONE\_FORECASTED\_LOAD  SYSTEM\_FORECASTED\_LOAD  NATIVE\_FORECASTED\_LOAD  ZONE\_ACTUAL\_LOAD SYSTEM\_ACTUAL\_LOAD NATIVE\_ACTUAL\_LOAD  {Registered} | Type of system data viewed by systemdata template:  CBM  FTRM – TRM for use in FATC  NFTRM – TRM for use in NFATC  TTC – Total Transmission Capability  TFC - Total Flowgate Capability  FATC – Firm Available Transmission Capability  NFATC – Non-firm Available Transmission Capability  FAFC – Firm Available Flowgate Capability  NFAFC – Non-firm Available Flowgate Capability  FGF – Firm Grandfathered firm Transmission Service  NFGF – Non-firm Grandfathered Transmission Service  ATC\_ANNOTATION – Annotation for a change in monthly or yearly posted ATC (no longer used replaced by ZERO\_FATC\_NARRATIVE, ZERO\_NFATC\_NARRATIVE, FATC\_CHANGE\_NARRATIVE, NFATC\_CHANGE\_NARRATIVE)  ZERO\_FATC\_NARRATIVE – Narrative when a posted firm monthly or yearly ATC value remains unchanged at a value of zero  ZERO\_NFATC\_NARRATIVE – Narrative when a posted non-firm monthly or yearly ATC value remains unchanged at a value of zero  FATC\_CHANGE\_NARRATIVE – Narrative when a posted firm monthly or yearly ATC changes as a result of a 10 percent change in TTC/TFC  NFATC\_CHANGE\_NARRATIVE – Narrative when a posted non-firm monthly or yearly ATC changes as a result of a 10 percent change in TTC/TFC  ZONE\_FORECASTED\_LOAD – anticipated Forecasted Daily Zonal Load  SYSTEM\_FORECASTED\_LOAD – anticipated Forecasted Daily System-Wide Peak Load  NATIVE\_FORECASTED\_LOAD – Anticipated Forecasted Daily Native Peak Load portion of the Forecasted Daily System-Wide Peak Load for the NL  ZONE\_ACTUAL\_LOAD – Actual Daily Zonal Load  SYSTEM\_ACTUAL\_LOAD – Actual Daily System-Wide Peak Load  NATIVE\_ACTUAL\_LOAD – Actual Daily Native Peak Load portion of Actual Daily System-Wide Peak Load for the NL  {registered} – Transmission Provider specific registered name for the data posted |

**Revisions to Existing Business Practice Standard WEQ-013**

**(OASIS Implementation Guide)**

**013-3.3.1** ATC Related Query/Response Requirements

Transmission Providers shall provide applicable data associated with the following SYSTEM\_ATTRIBUTE values:

* TTC
* TFC
* CBM
* FTRM TRM for use in FATC
* NFTRM TRM for use in NFATC
* FATC –Firm Available Transfer Capability
* NFATC –Non-firm Available Transfer Capability
* FAFC – Firm Available Flowgate Capability
* NFAFC – Non-firm Available Flowgate Capability
* FGF – Firm Grandfathered firm Transmission Service
* NFGF – Non-firm Grandfathered non-firm Transmission Service
* ZERO\_FATC\_NARRATIVE – Narrative when a posted firm monthly or yearly ATC value remains unchanged at a value of zero consistent with Business Practice Standard WEQ-001-14
* ZERO\_NFATC\_NARRATIVE – Narrative when a posted non-firm monthly or yearly ATC value remains unchanged at a value of zero consistent with Business Practice Standard WEQ-001-14
* FATC\_CHANGE\_NARRATIVE – Narrative when a posted firm monthly or yearly ATC changes as a result of a 10 percent change in TTC/TFC consistent with Business Practice Standard WEQ-001-15
* NFATC\_CHANGE\_NARRATIVE – Narrative when a posted non-firm monthly or yearly ATC changes as a result of a 10 percent change in TTC/TFC consistent with Business Practice Standard WEQ-001-15
* ATC\_ANNOTATION – Annotation for a change in monthly or yearly posted ATC (no longer used replaced by ZERO\_FATC\_NARRATIVE, ZERO\_NFATC\_NARRATIVE, FATC\_CHANGE\_NARRATIVE, NFATC\_CHANGE\_NARRATIVE)
* {registered} – Provider defined attributes necessary for posting required data

The SYSTEM\_ELEMENT\_TYPE and SYSTEM\_ELEMENT shall be used as follows:

* SYSTEM\_ELEMENT\_TYPE = PATH
* SYSTEM\_ELEMENT = Name of the path associated with the posted ATC component value

Posting of ATC component data and narratives via the ***systemdata*** template shall comply with all applicable regulations and Business Practices.

The following are the ***systemdata*** template Data Element requirements for providing ATC component data, i.e., TTC, CBM, FTRM, NFTRM, FATC or NFATC, FGF, or NFGF to the user:

| **Data Element** | **Restriction/Requirement** |
| --- | --- |
| POSTING\_REF | The unique OASIS identifier assigned to the posting |
| SYSTEM\_ELEMENT\_TYPE | “PATH” |
| SYSTEM\_ELEMENT | Name of the path associated with the posted ATC component value |
| SYSTEM\_ATTRIBUTE | “TTC”, “CBM”, “FTRM”, “NFTRM”, “FATC”, or “NFATC”, “FGF”, or “NFGF” |
| START\_TIME | Beginning of interval associated with the posted value |
| STOP\_TIME | End of interval associated with the posted value |
| ATTRIBUTE\_VALUE | Value of the posted ATC component over the interval of START\_TIME/STOP\_TIME |
| ATTRIBUTE\_UNITS | Units of ATTRIBUTE\_VALUE; typically MW |
| ANNOTATION | Optional at discretion of the Transmission Provider; typically null |

**Note:** Data Elements are listed on basis of importance, which may be different from the order required in the template.

The following are the ***systemdata*** template Data Element requirements for providing a brief, but specific, narrative explanation of the reason for a change in the monthly or yearly firm or non-firm ATC value on a constrained Posted Path when the monthly or yearly ATC value changes as a result of a 10 percent or greater change in the related posted TTC or TFC.

| **Data Element** | **Restriction/Requirement** |
| --- | --- |
| POSTING\_REF | The unique OASIS identifier assigned to the posting |
| SYSTEM\_ELEMENT\_TYPE | “PATH” |
| SYSTEM\_ELEMENT | Name of the path associated with the posted ATC component value |
| SYSTEM\_ATTRIBUTE | ”FATC\_CHANGE\_NARRATIVE” or “NFATC\_CHANGE\_NARRATIVE” |
| START\_TIME | Date and time that the Transmission Provider’s most limiting TTC path’s TTC or TFC Flowgate’s TFC changed consistent with the criteria specified in Business Practice Standard WEQ-001-15.1.1 |
| STOP\_TIME | Date and time of the end of the reason for the change in the Transmission Provider’s most limiting TTC path’s TTC or TFC Flowgate’s TFC, consistent with the criteria specified in Business Practice Standard WEQ-001-15.1.1, if a reasonable estimate is known at the time of the posting. . If the date and time for the end of the reason for the change is (1) unknown or is indeterminate, (2) beyond the OASIS posting horizon, or (3) the change is permanent then a null value shall be returned for STOP\_TIME. |
| ATTRIBUTE\_VALUE | The maximum change in TTC/TFC over the start /stop time interval rounded to the nearest percent (e.g., an increase of 13.7% in TTC would be posted as +14% and a decrease of 13.7% in TTC would be posted as -14%) |
| ATTRIBUTE\_UNITS | % |
| ANNOTATION | Narrative text fields shall be delimited by semicolons “;” (see Business Practice Standard WEQ-001-15.2.3) |

**Note:** Data Elements are listed on basis of importance, which may be different from the order required in the template.

The following are the ***systemdata*** template Data Element requirements for providing a brief, but specific, narrative associated with yearly or monthly ATC values when either the posted firm or non-firm ATC remains unchanged at a value of zero (0) for six (6) months or longer.

| **Data Element** | **Restriction/Requirement** |
| --- | --- |
| POSTING\_REF | The unique OASIS identifier assigned to the posting |
| SYSTEM\_ELEMENT\_TYPE | “PATH” |
| SYSTEM\_ELEMENT | Name of the path associated with the posted ATC component value |
| SYSTEM\_ATTRIBUTE | “ZERO\_FATC\_NARRATIVE” or “ZERO\_NFATC\_NARRATIVE” |
| START\_TIME | Date and time that the posted ATC initially became zero, which may be prior to the date of the zero ATC narrative posting |
| STOP\_TIME | Date and time when the posted ATC is expected to be greater than zero. If such date and time is unknown, then a null value shall be returned for STOP\_TIME. |
| ATTRIBUTE\_VALUE | 0 |
| ATTRIBUTE\_UNITS | “MW” |
| ANNOTATION | Narrative text fields shall be delimited by semicolons “;”(see Business Practice Standard WEQ-001-14.2.3) |

**Note:** Data Elements are listed on basis of importance, which may be different from the order required in the template.

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

**NORTH AMERICAN ENERGY STANDARDS BOARD**

**2012 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **5** | **Maintain existing body of Version 3.x standards** | | | |
|  | a) | Consistent with ¶51 of FERC Order No. 890-A, add AFC and TFC values to the “System\_Attribute” data element of the NAESB Standard WEQ-003: OASIS S&CP Data Dictionaries. ([R08011](http://www.naesb.org/pdf3/r08011.doc)) | 2nd Q, 2012 | OASIS |

FERC Order No. 890-A paragraph 51

51. We deny MidAmerican’s request for clarification that AFC values do not need to be converted into ATC postings of control area-to-control area path quantities. As the Commission explained in Order No. 890, our regulations require the posting of ATC values associated with a particular path, not AFC values associated with a flowgate.[[1]](#footnote-1) The Commission did not amend that requirement in Order No. 890 and MidAmerican fails to justify doing so now. To the extent MidAmerican or its customers find it beneficial also to post AFC, MidAmerican is free to post both ATC and AFC values. In response to E.ON U.S., however, we clarify that transmission-owning utilities in an RTO region can request waiver of the requirement to convert AFC calculations into ATC for posting purposes in the event the RTO has been granted such a waiver.

**b. Description of Recommendation:**

See Section 3 Summary

**c. Business Purpose:**

Provides an industry-wide mechanism for consistent posting of AFC-related data.

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**

* Meeting Minutes
  + January 25-26

1. See Order No. 890 at P 211. ATC values must be posted for control area to control area interconnections, paths for which service is denied, curtailed or interrupted for more than 24 hours in the past 12 months, and paths for which a customer requests to have ATC or TTC posted. See 18 CFR 37.6(b)(1)(i). [↑](#footnote-ref-1)