# AUC Rule 021 (version 2.8):  Stakeholder comment table

[Stakeholders: ATCO Utilities and ATCO Energy (ATCO), Cognera Corp. (Cognera), ENMAX Energy Corporation (ENMAX), ENMAX Power Corporation (EPC),

EPCOR Energy Alberta GP Inc. ("EEA") and Encor by EPCOR ("Encor") both entities referred to as (EPCOR), EPCOR Distribution and Transmission (EDTI),

FortisAlberta Inc. (FortisAlberta), Alberta Utility Billing (AUB), Alberta Electric System Operator (AESO), Utilities Customer Advocate (UCA)]

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| 1 Definitions | 1.1 Key Terms | None | "abandoned oil and gas site"<br><br>Abandoned oil and gas site is a site constructed as an oil and gas site or a lighting site affiliated with the oil and gas site located on rural lands where the original request for electricity service to the site, was not directly made or approved by, or made on behalf of, the then-registered owner of the rural lands.<br><br>"registered owner"<br><br>Registered owner means the registered owner of a parcel of land in the register maintained by the Registrar of Titles under the *Land Titles Act*.<br><br>"rural land"<br><br>Rural land means a parcel of land, which is situated outside the boundaries of a city, town, village, summer village or a specialized municipality. | **EPC**: In favour<br><br>**FortisAlberta**:  FortisAlberta would like to align with section 8 by adding 'well' to the definition abandoned oil and gas well site<br><br>Abandoned oil and gas well site is a site constructed as an oil and gas site or a lighting site affiliated with the oil and gas site located on rural lands where the original request for electricity service to the site, was not directly made or approved by, or made on behalf of, the then-registered owner of the rural lands.<br><br>**EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR:** EPCOR supports this change.<br><br>**ENMAX**: In favour<br><br>**Cognera:** No comment<br><br>**UCA:** The UCA supports the inclusion of abandoned oil and gas site in the key terms. | **AUC:** The AUC will change definition of "abandoned oil and gas well site" to read:<br><br>"abandoned oil and gas well site"<br><br>Abandoned oil and gas well site is a site constructed as an oil and gas site or a lighting site affiliated with the oil and gas site located on rural lands where the original request for electricity service to the site, was not directly made or approved by, or made on behalf of, the then-registered owner of the rural lands. |
| | | "business day"<br><br>A business day has the meaning ascribed to the term "business day" as defined in the ISO Rules and as shown on the Independent System Operator's (ISO) stakeholder calendar posted on the ISO's website (www.aeso.ca). | "business day"<br><br>A business day means any day other than Saturday, Sunday or a statutory holiday as defined in the *Interpretation Act*. | **EPC**: In favour<br><br>**FortisAlberta:** FortisAlberta agrees with the proposed changes<br><br>**EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR**: EPCOR wants to clarify how the Commission will handle statutory holiday's in lieu.  In the Interpretation Act, the language does not describe how those days are defined and/or handled, aside from December 26.<br><br>**ENMAX:** In favour<br><br>**Cognera**: No comment<br><br>**AUB**: AUB believes that the idea of having an act to clarify what are the holidays is a good one, but the choice of the *Interpretation Act* will have some possibly unintended consequences – confusion and higher staffing costs. This change in definition will cause confusion in the industry. Currently, when | **AUC**: To address stakeholder comments the AUC has changed definition of "business day" to read:<br><br>"business day"<br><br>A business day means any day other than Saturday, Sunday or a statutory holiday in Alberta, except for Easter Monday. |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | | | | January 1 or November 11 lands on a weekend, normal industry practice has been to treat the following Monday as a holiday. The *Interpretation Act* does not count the following Monday as a holiday when those days land on a weekend. With the difference not being obvious, much of industry may continue to operate the old way. New (and existing) parties entering the market may not understand why things are operating the way they are. If all of industry changes the way it operates due to this definition change, the consequences would be higher staffing costs on certain holidays to cover the holiday pay.<br><br>**UCA**: No comment.<br><br>**AESO**: The AESO notes that the effect of this change is to make Easter Monday a holiday, whereas it is not currently treated as a holiday. To maintain consistency with current practice and to avoid system changes regarding deadlines, the AESO proposes that the definition cite the ISO Tariff definition of "business day" in the ISO Consolidated Authoritative Document Glossary, available on the AESO website (www.aeso.ca). | |
| | | None. New section | **1.4 Interpretation**<br><br>In this rule, the words "shall" or "must" indicate a requirement. | **EPC:** In favour<br><br>**FortisAlberta:** FortisAlberta agrees with the proposed change.<br><br>**EDTI**: EDTI is in favour of the proposed change<br><br>**EPCOR:** EPCOR supports this change.<br><br>**ENMAX**: In favour<br><br>**Cognera:** Suggestion – if these are the words being used to indicate a requirement, we recommend consistent use of these words for clarity. For example in 2.5.1 neither of these words are used. Should it be stated as "A retailer must maintain accurate…."<br><br>We would recommend consistent wording is used throughout the document.<br><br>**UCA**: The UCA is in favour of the proposed addition. This interpretation clearly identifies when an item is a requirement within this rule. | **AUC**: No change to the proposed language which was sent out on November 8, 2018.<br><br>The terms "responsible", "shall" and "must" are all indicators of a requirement. |
| **2 Responsibilities** | **2.4**<br><br>**Site identification number catalogue** | (1) Maintaining the catalogue of site identification numbers (site IDs), LSA identification numbers (LSA IDs) and the addresses where electricity service is provided (service | (1) A WSP is responsible for maintaining an accurate and up to date catalogue of site identification numbers (site IDs), LSA identification numbers (LSA IDs) and the addresses where electricity service is provided (service addresses). A WSP must provide detailed service addresses which disclose the | **EPC:** In favour<br><br>**FortisAlberta:** FortisAlberta is concerned that the WSP may not always become aware when a municipality has defined a civic or rural address for a site which may cause delays or errors in the updates especially in cases where there is more than one location per quarter section.<br><br>**EDTI**: EDTI is in favour of the proposed change. | **AUC:** The AUC will change Section 2.4(1) to read:<br><br>(1) A WSP must maintain an accurate and up to date catalogue of site identification numbers (site IDs), LSA identification numbers (LSA |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | | addresses) are WSP responsibilities. The WSP will provide market participants 30 days' notice of a change in location of the catalogue on its website. | location of the site. A WSP must use either the civic or the rural address of the site unless such address does not exist. A civic or rural address must follow the Canada Post addressing guidelines.<br><br>(2) When a site is assigned a civic or rural address by the applicable municipal authority, a WSP must update the service address fields accordingly.<br><br>(3) The WSP must provide market participants 30 days' notice of a change in location of the catalogue on its website. | **EPCOR**: EPCOR supports this change.<br><br>**ATCO**: (2) We agree that we must update service addresses accordingly, however there is no specific mechanism in place for municipalities to advise us of any new service addresses or changes to existing addresses. This information generally comes from home builders, customers themselves, and sometimes municipalities.<br><br>**ENMAX**: In favour<br><br>**Cognera:** (1) Where the rural address is a legal land, isn't it more critical that the legal land be provided (i.e. if the Canada Post address is a Box number). Canada Post rural address may not appropriately disclose physical location.<br><br>What is the expectation of the WSP if the municipal authority does not provide updates in a timely fashion? Should this read:<br><br>(2) When a site is assigned a civic or rural address, a WSP must update the service address fields accordingly when the information is provided by the applicable municipal authority.<br><br>**AUB**: After a municipal authority assigns a site a civic or rural address, how much time does the WSP have to discover that and update their site catalogue?<br><br>**UCA**: The UCA supports the proposed changes to the responsibilities for maintenance of the Site identification number catalogue. | IDs) and the addresses where electricity service is provided (service addresses). A WSP must provide detailed service addresses which disclose the location of the site. A WSP must use either the civic or the rural address of the site unless such address does not exist. A civic or rural address must follow the Canada Post Addressing Guidelines.<br><br>**AUC:** No change to the proposed language which was sent out on November 8, 2018, for Sections 2.4(2) and 2.4(3).<br><br>Stakeholders can continue to communicate with municipalities. The intent is to have the most accurate and up to date service address information. |
| | | New section and subsections inserted into numbering sequence. See below. | **2.5 Customer information/de-select reason retailer responsibilities**<br><br>(1) A retailer is responsible for maintaining accurate and up to date customer and site contact information.<br><br>(2) A retailer must use the correct de-select reason code when notifying a WSP that it will no longer provide electricity services for the site. | **EPC:** In favour<br><br>**FortisAlberta:** FortisAlberta notices that Table of Contents and References in the Rule do not appear to have been updated.<br><br>Below are a few examples:<br><br>7.10.2 (3) refers to section 2.5.<br>Now 2.7 (2) refers to incorrect section 2.6(1)<br>4.4.4 (1) revers to incorrect section 2.6<br>4.4.5 (1) refers to incorrect section 2.6<br>6.4.2 (11) refers to incorrect section 2.6<br>6.4.2 (12) refers to incorrect section 2.6<br>6.1 (3) refers to incorrect section 2.8<br>6.5.3 refers to incorrect section 2.13<br>Now 2.16 (3) refers to incorrect section 2.15(1)<br>Now 2.18 (ii) refers to incorrect section 2.15<br>Now 2.18 (i) refers to incorrect section 2.17(a) and (b) | **AUC**: The section references have been updated accordingly.<br><br>The AUC will change Section 2.5(1) to read:<br><br>(1) A retailer must maintain accurate and up to date customer and site contact information.<br><br>**AUC:** No change to the proposed language which was sent out on November 8, 2018, for Section 2.5(2). |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | | | | **EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR**: EPCOR relies on customers to provide accurate and up to date customer and site contact information. The proposed language in 2.5(1) implies that retailers can guarantee this information. EPCOR proposes the following language:<br><br>(1)     A retailer is responsible for maintaining accurate ~~and up to date~~ customer and site contact information <u>as provided to the retailer by the customer</u>.<br><br>EPCOR supports changes to 2.5(2).<br><br>**ENMAX:** In favour<br><br>**Cognera:** What is the expectation for historic updates if the customer has not proactively contacted the Retailer regarding changes prior to Jan 1, 2019?<br><br>**AUB:** If a customer does not call in or notify the retailer of information changes (e.g. changes in phone number, mailing address, email address, etc.), how is the retailer expected to maintain accurate and up-to-date customer and site contact information?<br><br>**UCA:** The UCA supports the proposed addition and believes the direction will result in fewer enrollment and de-select issues and more accurate consumer contact information. | The intent is to have the most accurate and up to date customer and site contact information. |
| | **2.5**<br><br>**Receipt of energize/de-energize requests** | **2.5 Receipt of energize/de-energize requests**<br><br>Energize and de-energize requests initiated by the customer or the retailer go from the retailer to the WSP. A WSP may energize or de-energize a site without a request from the retailer for reasons that include equipment testing, safety and requests from public protective services. | <mark>2.6</mark> **Receipt of energize/de-energize requests**<br><br>Energize and de-energize requests initiated by the customer or the retailer go from the retailer to the WSP. A WSP may energize or de-energize a site without a request from the retailer for reasons that include equipment testing, safety and requests from public protective services. | **EPC**: In favour<br><br>**EDTI**: EDTI is in favour of the proposed change.<br><br>**EPCOR**: EPCOR supports this change.<br><br>**ENMAX**: In favour<br><br>**UCA**: No concerns | |
| | **2.17 Compliance monitoring by the ISO** | **2.17 Compliance monitoring by the ISO**<br><br>The ISO is responsible for monitoring the following: | <mark>2.18</mark> **Compliance Monitoring by the ISO** | | **AUC**: The AUC has changed Section 2.18 (previously Section 2.17) due to the deletion of Section 11.3. |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | | (a) Reports produced by MDMs and LSAs in accordance with the Section 11.<br><br>(b) All other market participants' self-reporting relevant to the code, including cumulative meter reading performance metrics reported in the AUC Rule 002: Service Quality and Reliability Performance Monitoring and Reporting for Owners of Electric Distribution Systems and for Gas Distributors.<br><br>(c) Compliance of market participants with the requirements of the code in general and particularly focusing on any areas of the code that the Commission may identify as a priority to the ISO.<br><br>If the ISO identifies non-trivial discrepancies between<br><br>(i) information contained in any reports prepared under sections 2.17(a) and (b) above and<br><br>(ii) copies of transactions as discussed in Section 2.15 above<br><br>the ISO must refer the matter to the Commission. For all other instances when the ISO suspects that an infraction has occurred, the ISO will follow the compliance investigation procedures as defined in | | | Section 2.18 will read:<br><br>The ISO is responsible for monitoring the following:<br><br>…<br><br>If the ISO identifies non-trivial discrepancies between<br><br>(i) information contained in any reports prepared under sections 2.18(a) and (b) above and<br><br>(ii) copies of transactions as discussed in Section 2.16 above<br><br>the ISO must refer the matter to the Commission. For all other instances when the ISO suspects that a contravention has occurred, the ISO will refer the matter to the Commission. |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---------|-----------|----------|-------------------------------------|------------------------------------------|--------------|
| | | Section 11. | | | |
| **7. Information exchange** | **7.4 Enrolment Mechanics** | (4) The first enrolment request received by an LSA and made effective for a site for a particular day determines the site assignment from that day until the next effective retailer switch. For example, if two enrolment requests for the same site are received on the same day, one at 1 p.m. from retailer A and one at 2 p.m. from retailer B, retailer A will be assigned the site effective the next day. | (4) The first enrolment request received by an LSA and made effective for a site for a particular day determines the site assignment from that day until the next effective retailer switch except where an enrolment request is from a regulated rate provider or default supplier in response to a de-select request. For example, if two enrolment requests for the same site are received on the same day, one at 1 p.m. from retailer A and one at 2 p.m. from retailer B, retailer A will be assigned the site effective the next day, if the enrolment is not in response to a de-select request. However, if retailer A is a regulated rate provider or default supplier and is requesting enrolment in response to a de-select request transaction for a site, then retailer B will be assigned the site. | **EPC**: In favour<br><br>**FortisAlberta**: FortisAlberta agrees with the proposed changes<br><br>**EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR**: EPCOR supports this change.<br><br>**ENMAX**: In favour<br><br>**Cognera**: No comment<br><br>**UCA**: The UCA is in favour of the proposed changes. | |
| | | None. New subsection in proposed changes. | (8) Abandoned oil and gas well sites<br><br>For abandoned oil and gas well sites or lighting sites affiliated with oil and gas sites located on rural land<br><br>(a) A retailer must perform a search on the Orphan Well Association's (OWA) Orphan Wells to be Abandoned list to verify whether the company (i.e., Licensee Name) is on the list;<br><br>(b) Retailers must use DSR with reason code of "0004" where<br>  (i) there is a trustee for abandoned oil and gas site; or<br>  (ii) the customer is in receivership or part of the OWA; or<br>  (iii) when bankruptcy occurs to the customer.<br><br>(c) A regulated rate provider will enrol the customer (by issuing SRR and UCI) and de-energize the site (by issuing a DER with de-energize reason code "0006" for "Vacant premises"). | **EPC**: In favour<br><br>**FortisAlberta**: FortisAlberta agrees with the proposed changes<br><br>**EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR**: EPCOR agrees that there is a need for a process on Abandoned Oil and Gas sites; however, EPCOR understands that the outlined process will be challenging for competitive retailers to manage and is concerned of its success. To ensure this process is accurate, EPCOR suggests that confirming the OWA list and if a site is on leased farm land be completed by the RRO or Default Supply provider.<br><br>**ENMAX**: In favour<br><br>**Cognera:** Concern over OWA check. No site id is provided on list and the Retailer is being ask to verify name of company on list. How do they cross reference a site id if the legal name is different from the company name?<br><br>b) Clarification is this bankruptcy an OWA or is it any bankruptcy?<br><br>**UCA**: The UCA strongly supports the addition of a new subsection titled Abandoned oil and gas well sites. The inclusion of this subsection should mitigate the issue of landowners being billed for electricity charges provided to now insolvent oil and gas companies for abandon well sites on the consumer/farmers land. | **AUC**: For consistency with the definitional change at subsection 1.1, the word "well" was added to Section 7.4(8)(b)(i). All other proposed changes were applied to this section. |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | | | (d) Billing must be handled in accordance with the WSP's and the regulated rate provider's terms and conditions of service. | | |
| **9 Information exchange standards** | **9.4.6.14 Site ID catalogue transaction (SID) – process rules and content** | **9.4.6.14 Site ID catalogue transaction (SID) – process rules and content** …<br><br>(2) Abbreviations used in addressing schemes follow the English-language version of Canada Post standards.<br><br>(3) The SID file is to be refreshed weekly at a minimum.<br><br>…<br><br>(5) WSPs have an obligation to provide a site ID and location information for all sites to which they provide delivery services, in the SID file format. Requests for site IDs that are not in the site ID catalogue must be responded to by the WSP by the end of the next business day.<br><br>(6) A WSP may use multiple methods to identify a location, but at least one of the addressing schemes must be populated in enough detail so as to disclose the location of the site. For example, if an apartment number exists as a part of the urban addressing | **9.4.6.14 Site ID catalogue transaction (SID) – information requirements** …<br><br>(2) Abbreviations used in addresses must follow the Canada Post addressing guidelines.<br><br>(3) The SID file is to be updated for accuracy each business day before 9:00 a.m.<br><br>…<br><br>(5) A WSP must provide the information in a mandatory field in Table 5. In addition, a WSP must provide the information in a conditional field in Table 5, if it has the information required in the conditional field in its records. A WSP may provide the information in an optional field, but is not required to do so.<br><br>(6) A WSP must provide a site ID and location information for all sites to which it provides delivery services, in the SID file format. A WSP must respond to requests for site IDs that are not in the site ID catalogue by the end of the next business day.<br><br>(7) A WSP must provide all available information to identify the location of a site, including the civic address, the rural address, the legal land description, or any other site identification information. At a minimum, the civic or rural address must be provided if it exists. A civic or rural address must follow the Canada Post addressing guidelines. For example, if an apartment number exists as a part of the civic address, it must be provided. In cases where no civic or rural address exists for a site, but subsequently a site is assigned a civic or rural address by the applicable municipal authority, a | **EPC:** In favour<br><br>**FortisAlberta:** FortisAlberta agrees with the proposed changes<br><br>**EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR:** EPCOR supports changes to 9.4.6.14 (2) and (3).<br><br>For 9.4.6.14 (3), if the SID transaction is made available prior to 2:00AM, EPCOR will load the SID data on the same day it is received. If the SID is received after 2:00AM, EPCOR will process the SID file for the following day.<br><br>For 9.4.6.14 (5), EPCOR suggests removing this subsection as it is already defined in AUC Rule 021 Section 9.4.4.<br><br>EPCOR would like clarity on how 9.4.6.14 (6) will handle Sequence 42, Virtual Site Indicator. This subsection states that the WSP must provide a site ID and location information for all sites; however, EPCOR understands that the service address will not always be available for Sequence 42.<br><br>For EPCOR recommends that this subsection is removed. In the proposed changes for AUC Rule 021, Section 2.4 identifies that the WSP is required to provide the SID information.<br><br>**ATCO:** (7) We agree that we must update service addresses accordingly, however there is no specific mechanism in place for municipalities to advise us of any new service addresses or changes to existing addresses. This information generally comes from home builders, customers themselves, and sometimes municipalities.<br><br>**ENMAX:** In favour<br><br>**Cognera:** What is the expectation for (5) if the WSP has partial information (i.e. collected for some sites but not all – should this be partially filled or left null unless a complete data set can be provided?)<br><br>Can (7) be updated to reflect that the updates will be completed by the WSP when notified by the applicable municipal authority?<br><br>**AUB:** After a municipal authority assigns a site a civic or rural address, how much time does the WSP have to discover that and update their site catalogue? | **AUC:** No change to the proposed language which was sent out on November 8, 2018, for Section 9.4.6.14.<br><br>Stakeholder comments are addressed by reading the information requirements in conjunction with the description of the fields. |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | | scheme, it is required to be provided. That is, a WSP may choose the urban addressing scheme, the rural addressing scheme or the legal addressing scheme and must provide all of the information within that scheme that is normally required to identify the site's location. If information is available to populate more than one addressing scheme for the same site, WSPs may do so. | WSP must update the service address fields accordingly. | **UCA:** We support the changes to update the SID process rules and content. The changes will result in the SID being updated more frequently and the information that is provided/available will be more fulsome and precise. | |
| | | **Table 5 - Site ID Catalogue (SID) transaction** | See revised **Table 5** for the SID transaction below | **EPC:** EPC is in favour of the new SID format but we noted that the sequence number referenced in sequence 41 should be updated to reference sequence 38<br><br>**EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR:** EPCOR suggests including wording that was outlined in the draft sent out on October 4, 2018:<br><br>Sequence 42: Virtual Site Indicator; Char (1); **Conditional field** – 'Y' in the case of a virtual grouped site with no physical service address.<br><br>E.g., When a single site ID is used to represent multiple services such as: street lights, rail road crossings, transit bus shelters, etc.<br><br>If "Y" fields for the physical address should be [null].<br><br>**ENMAX:** In favour<br><br>**AUB:** Field 34 description should use the Canada Post abbreviations (Township Road = TWP RD, Highway = HWY, Range Road = Range RD).<br><br>**UCA:** In favour. | **AUC:** The sequence references have been updated. The Canada Post abbreviations have been incorporated in sequence 34. |
| | **9.6.4.1**<br><br>**Update customer information transaction (UCI)** | **9.6.4.1** Update customer information transaction (UCI) – process rules and content<br><br>(1) The UCI allows for the | **9.6.4.1** Update customer information transaction (UCI) – information requirements<br><br>(1) The following UCI provisions set out requirements respecting the transfer of | **EPC:** In favour<br><br>**FortisAlberta:** FortisAlberta agrees with the proposed changes | **AUC:** As discussed in the consultation meeting, the retailer must request both an email and a telephone number from the |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---------|-----------|----------|------------------------------------|----------------------------------------|--------------|
| | **– process rules and content** | transfer of important customer and emergency contact information to the WSP. This information is needed so that the WSP may execute its duties to facilitate customer transfer to the regulated rate provider or the default supplier, if either is required, and to permit safe and secure operation of the wires environment. To that end, references to "customer" refer to the person, company or legal entity financially responsible for a site, specifically with regard to enrolment with the regulated rate provider or the default supplier, should either become necessary. Additionally, references to site contact are intended to mean the person responsible for day-to-day functions at a site, specifically with regards to emergency and service outage management.<br><br>(2) Abbreviations used in addressing schemes follow the English-language version of Canada Post standards.<br><br>(3) Update/refresh mechanism: whenever any of the information listed below is known by the retailer to have changed, the retailer is required to resend all of the data to ensure data is not lost. | important customer and emergency contact information from the retailer to the WSP. This information is needed so that the WSP may execute its duties to facilitate customer transfer to the regulated rate provider or the default supplier, if either is required, and to permit safe and secure operation of the wires environment. To that end, "customer" in this section refers to the person, including a company or other legal entity, financially responsible for a site. Additionally, "site contact" refers to the individual responsible for emergency and service outage management and any other day-to-day functions at a site.<br><br>(2) A retailer must provide the information in a mandatory field in Table 22. In addition, a retailer must provide the information in a conditional field in Table 22, if it has the information required in the conditional field in its records. A retailer may provide the information in an optional field, but is not required to do so.<br><br>(3) A retailer must provide a detailed mailing address for the customer, that is the civic or rural address, unless a civic or rural address does not exist for the customer. A civic or rural address must follow the Canada Post addressing guidelines. For example, if an apartment number exists as a part of the civic address, the retailer must provide it.<br><br>(4) A retailer must request a telephone number and an email address from a customer and provide the information received in the appropriate fields of the UCI transaction. A retailer must populate either a telephone number field or an email address field for a customer upon enrolment, unless the customer was transferred to the regulated rate provider or the default supplier and this information was not available or invalid at the time of transfer. However, the regulated rate provider or the default supplier | **EDTI**: EDTI Comments - Section (5): If the agent is financially responsible for the site, then the agent's name should also be in the Customer Last Name, First Name section. EDTI proposes that Section (5) be updated to the following:<br><br>In the case of a customer who has a principal and agent relationship with another person and the agent is financially responsible for the site, a retailer must populate fields 9 to 12 and 17 to 43 with the information of the agent rather than that of the principal.<br><br>**EPCOR**: EPCOR supports changes to 9.6.4.1 (1), (3), and (6).<br><br>For 9.4.6.1 (2), EPCOR suggests removing this subsection as it is already defined in AUC Rule 021 Section 9.4.4.<br><br>EPCOR proposes the following language addition to 9.4.6.1 (4):<br><br>(4) A retailer must request a telephone number and/or an email address from a customer and provide the information received in the appropriate fields of the UCI transaction. A retailer must populate either a telephone number field or an email address field for a customer upon enrolment, unless the customer was transferred to the regulated rate provider or the default supplier and this information was not available or invalid at the time of transfer. However, the regulated rate provider or the default supplier must populate these fields when the customer information becomes known and the regulated rate provider or the default supplier must resend all of the data to the WSP.<br><br>The addition of 'or' implies that the retailer will provide either the phone number or email addresses, dependant on the information the customer provides.<br><br>EPCOR does not support 9.4.6.1 (5). The language for this proposed subsection is unclear. After clarification from the AUC, EPCOR understands that these fields will store the mailing address for the C/O customer.<br><br>EPCOR believes that the current language supports the UCI having the customer's chosen mailing address. For example, if the customer is the owner of a property with a property manager responsible to pay the bills, EPCOR would expect the UCI to contain the owner's name in: | customer. In the event that the customer does not provide the retailer with both, the retailer is required to populate either the telephone field(s) or the email field(s). The intent is to have the most accurate and up to date customer and site contact information. For clarity, the AUC has added "or both, if available" to Section 9.6.4.1(4):<br><br>(4) A retailer must request a telephone number and an email address from a customer and provide the information received in the appropriate fields of the UCI transaction. A retailer must populate either a telephone number field or an email address field, or both, if available for a customer upon enrolment, unless the customer was transferred to the regulated rate provider or the default supplier and this information was not available or invalid at the time of transfer. However, the regulated rate provider or the default supplier must populate these fields when the customer information becomes known and the regulated rate provider or the default supplier must resend all of the data to the WSP.<br><br>**AUC:** The information requirement regarding the principal and agent relationship came from discussions with |

(none)

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | | | must populate these fields when the customer information becomes known and the regulated rate provider or the default supplier must resend all of the data to the WSP. <br><br> (5) In the case of a customer who has a principal and agent relationship with another person and the agent is financially responsible for the site, a retailer must populate fields 17 to 43 with the information of the agent rather than that of the principal. <br><br> (6) Update/refresh mechanism: whenever a retailer knows that any of the information set out in the UCI transaction has changed, the retailer must resend all of the data to ensure data is accurate and up to date. | Sequence 6, Customer Company Name; or Sequence 9, Customer Last Name and Sequence 10, Customer First Name with the property manager listed in the C/O name found in Sequence 8. <br><br> • Sequences 17 through 43 will populate based on the existing mailing address whether that is the property manager or owner. <br><br> **ENMAX:** In favour <br><br> **Cognera**: 4) First sentence says <u>must</u> have a telephone number and an email address and second sentence says <u>either</u>. What are the expected fields to be populated? Please clarify of having both or either the same regardless of the reason of sending the UCI? <br><br> 5) Should this include field 8 (name of property manager) and then 17-43? <br><br> **AUB:** <br><br> (1) In situations in which customer and site contact is the same person, please clarify whether the customer information should be repeated in the site contact fields. <br><br> (3) Regarding the requirement to provide the civic or rural address as mailing address, what if the customer's address is a PO box? <br><br> (5) Please provide a definition of "agent". <br><br> **UCA**: The UCA supports the re-designed UCI transaction which reduces the required fields to 54. The UCA believes that the proposed transaction will better capture and more clearly define the required transaction information and fields. The changes to the UCI transaction should result in better-quality and more accurate information being exchanged and produce a decrease in consumer concerns. The changes to the UCI transaction will also assist new retail market participants. | retailers who were contemplating how to populate the UCI for complex operational structures on the commercial and industrial side. In the case a corporate entity that owns an apartment building, but a property manager pays all of the bills, field 6 Customer Company Name will be populated with the entity that owns the building but field 8 Customer c/o or Attention Field will be populated with the property manager's information. Accordingly, the property manager's information will be populated in fields 17 to 43 as well. If this site were small enough to be dropped to the RRO with DSR reason code "0002", the RRO would then have an UCI with the property manager's information. As discussed in the stakeholder meeting, in situations where customer and site contact is the same person, the customer information must be repeated in the site contact fields. |
| | | Table 22 - UCI transaction <br><br> Existing UCI transaction (with 108 fields) | See revised **Table 22 UCI transaction** below. | **EPC**: In favour <br><br> **FortisAlberta:** Sequence field 9 Customer Last Name and Sequence 10 Customer First Name are highlighted but length appears unchanged. <br><br> Both fields were agreed to change to Varchar (**100**) to be in line with sequence fields 13 and 14 <br><br> **EDTI:** EDTI has the following comments on the UCI transaction: <br><br> Sequence (6): Varchar should be 150 | **AUC:** The data type/size has been updated to ensure consistency. The Canada Post abbreviations have been incorporated. |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | | | | Sequence (9): Varchar should be 100 | |
| | | | | Sequence (10): Varchar should be 100 | |
| | | | | **EPCOR**: EPCOR has some suggested updates to the following sequences in the UCI transaction: | |
| | | | | *Sequence 6:* Customer Company Name - The proposed description references mailing address instead of customer name. EPCOR proposes the following language: | |
| | | | | **Conditional field** - Conditional field - Must be populated if the customer is a company. | |
| | | | | Must be [null] if the Customer Last Name and the Customer First Name are populated. "Customer" refers to the company or legal entity financially responsible for a site. | |
| | | | | *Sequence 9:* Customer Last Name - The proposed description references mailing address instead of customer name. EPCOR proposes the following language: | |
| | | | | **Conditional field -** Must be populated if the Company Name is [null]. "Customer" refers to the person or legal entity financially responsible for a site. | |
| | | | | EPCOR notes from the October 4, 2018 draft, the Data type/size for the Customer Last Name has changed from 100 to 30. EPCOR supports either option; however, requests that all Customer Name fields should have the same Varchar length. Note, the variances in sequences 9, 10, 13 and 14. | |
| | | | | *Sequence 10:* Customer First Name - The proposed description references mailing address instead of customer name. EPCOR proposes the following language: | |
| | | | | **Conditional field -** Must be populated if the Company Name is [null]. "Customer" refers to the person or legal entity financially responsible for a site. | |
| | | | | **EPCOR** notes from the October 4, 2018 draft, the Data type/size for the Customer First Name has changed from 100 to 30. EPCOR supports either option, however requests that all Customer Name fields should have the same Varchar length. Note the variances in sequences 9, 10, 13 and 14. | |
| | | | | In the '2018-11-08-Rule021Version 2.8_Blacklined' document, EPCOR suggests updated wording for the following UCI Transaction Status Codes - Customer Information in Table A-9: | |
| | | | | 0073: Mailing address Country is required | |
| | | | | 0074: Invalid mailing address country | |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---------|-----------|----------|-------------------------------------|------------------------------------------|--------------|
| | | | | **ENMAX:** In favour<br><br>**AUB:** Field 28 description should use the Canada Post abbreviations (Township Road = TWP RD, Highway = HWY, Range Road = Range RD).<br><br>Field 30 the abbreviation should be CP not COMP.<br><br>**UCA:** Should this say redesigned UCI transaction ...Table 22 instead of repurposed? | |

| 9.6.6.4 Micro-generation retailer summary transaction (GRS) – process rules and content | 9.6.6.4 Micro-generation retailer summary transaction (GRS) – process rules and content | 9.6.6.4 Micro-generation retailer summary transaction (GRS) – information requirements | EPC: EPC has no comment on this change | AUC: No change to the proposed language which was sent out on November 8, 2018, for Section 9.6.6.4. |
|---|---|---|---|---|

**9.6.6.4**

**Micro-generation retailer summary transaction (GRS) – process rules and content**

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**9.6.6.4 Micro-generation retailer summary transaction (GRS) – process rules and content**

This transaction is used by retailers to submit a generation credit summary report for each small micro-generator's site to the ISO on a monthly basis.

(1) Retailers will submit only one GRS transaction file to the ISO each month for all small micro-generation sites enrolled with the retailer in that month.

(2) A cancel transaction is indicated by negative values in the kWh and Total fields.

(3) The ISO will list the file name and the Total field on the retailer's pool statement.

(4) The From and To fields specify the date range that defines the billing period and cannot span a calendar month boundary.

(5) Where a meter read period spans the calendar month boundary, the retailer will pro-rate the energy volume based on number of days within the billing month period.

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**9.6.6.4 Micro-generation retailer summary transaction (GRS) – information requirements**

This transaction is used by retailers to submit a generation credit summary report for each small micro-generator's site to the ISO on a monthly basis.

(1) Retailers are responsible for balancing site-level generation reported in the GRS to match the GCM for each period ensuring the generation credit is not over or under-allocated in their submission to the ISO. GRS are treated cumulatively meaning multiple submissions for the same site and period are added together.

(2) Retailers must submit GRS transactions to the ISO each month for all eligible small micro-generator sites enrolled with the retailer in that month.

(3) Only transactions that fail validation are rejected, not the entire file. The ISO will notify the sender of problems on a per transaction basis as soon as practical. The ISO will list the file name and the Total field on the retailer's pool statement.

(4) GRS data corrections for prior periods require a cancel and restatement of credit.

  (a) A cancel transaction is indicated by negative values in the kWh and Total fields.

    (i) All cancellation GRS fields should match exactly to the GRS to be cancelled except for the following fields:

      (A) Transaction Date Time
      (B) kWh should be negative value of original
      (C) Total Amount should be negative value of original

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**EPC:** EPC has no comment on this change

**FortisAlberta:** FortisAlberta agrees with the proposed changes

**EDTI:** EDTI is in favour of the proposed change.

**EPCOR:** EPCOR supports changes to 9.6.6.4 (3), (4), and (5). EPCOR proposes the following language changes to 9.6.6.4 (1) and (2):

(1) Retailers are responsible to balance site-level generation reported in the GRS to match the GCM for each period ensuring the generation credit is not over or under-allocated in their submission to the ISO. GRS are treated cumulatively meaning multiple submissions for the same site and period are added together. If a GCM is split by the Retailer over multiple bill periods Retailers are responsible to ensure the GCM matches the total generation credits. The MDM will provide a retailer with a GCM for the period that they are the retailer of record. The MDM will split the GCM if there is customer or retailer switch.

(2) Retailers will submit GRS transactions to the ISO each month for all small micro-generator sites issued credits and enrolled with the retailer in that month.

**ENMAX:** In favour

**UCA:** The UCA supports the proposed change.

**AESO:** The AESO notes that blackline provided does not match the version of subsection (2) in this comment document.

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**AUC:** No change to the proposed language which was sent out on November 8, 2018, for Section 9.6.6.4.

Since EPCOR's proposed changes may trigger MDMs to split GRS files into different periods, it is necessary to review the impact on the MDMs. This issue may be revisited in the next round of rule changes.

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---------|-----------|----------|-------------------------------------|-----------------------------------------|--------------|
| | | | (ii) If the original GRS kWh and Total amount is zero no cancellation is required.<br><br>(5) Where a meter read period spans the calendar month, the retailer must pro-rate the energy volume based on number of days within the billing month period and only submit for the days that it is the retailer of record. | | |
| | | **Table 29-Micro-generation retailer summary transaction (GRS)**<br><br>Sequence 9, Rate<br><br>**Mandatory field** – The rate the retailer is required to submit in its generation credit summary report to the ISO as described in the Micro-Generation Regulation. | **Table 29-Micro-generation retailer summary transaction (GRS)**<br><br>Sequence 9, Rate<br><br>**Mandatory field** – The rate the retailer charged the micro-generator for the electric energy supplied to the micro-generation site for the month as described in the Micro-Generation Regulation. | **EPC**: EPC has no comment on this change<br><br>**FortisAlberta:** FortisAlberta agrees with the proposed changes<br><br>**EDTI**: EDTI is in favour of the proposed change.<br><br>**EPCOR:** EPCOR supports this change.<br><br>**ENMAX:** In favour<br><br>**Cognera:** Does this create inconsistencies where supply rates may be different than generation rates?<br><br>**AUB**: Does this mean the rate the retailer charges the site for its load for the same time period? For example, if a customer is on a variable rate for their load that is not fixed for an entire month is it ok to credit the GCM rates to align to the load rates?<br><br>**UCA:** The UCA supports the proposed change. | **AUC:** No change to the proposed language which was sent out on November 8, 2018.<br><br>The micro-generator will be compensated according to the *Micro-Generation Regulation*. |
| 9.6.8.1<br><br>**De-select Transaction (DSR) – process rules and content** | | **9.6.8.1 De-select Transaction (DSR) – process rules and content**<br><br>…<br><br>(3) The site will be switched to the regulated rate provider or the default supplier upon the expiry of the date in the Requested De-select Date field in the DSR or the deemed date if the de-select date is [null]. | **9.6.8.1 De-select Transaction (DSR) – information requirements**<br><br>….<br><br>(3) The site will be switched to the regulated rate provider or the default supplier upon the expiry of the date (i.e., 23:59:59) in the Requested De-select Date field in the DSR or the deemed date if the de-select date is [null] i.e., enrolment requests from the regulated rate provider or the default supplier are deemed to have been received at the expiry of the date.<br><br>… | **EPC**: In favour<br><br>**FortisAlberta:** FortisAlberta agrees with the proposed changes<br><br>**EDTI**: EDTI is in favour of the proposed change.<br><br>**EPCOR:** EPCOR supports this change.<br><br>**ENMAX:** In favour<br><br>**Cognera:** No comments<br><br>**UCA:** The UCA supports the proposed change. | |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | | … | | | |
| | | (9) The De-select Reason Code field shall be populated with "0002" only in situations where there was not an erroneous enrolment (as defined in Section 7.4(6)) and the retailer no longer wishes to have the customer enrolled or a customer no longer wishes to be served by the retailer. When receiving a DSR containing "0002" in the De-select Reason Code field, the WSP shall transfer the UCI customer information to the regulated rate provider or the default supplier for the site. | (9) The De-select Reason Code field shall be populated with "0002" only in situations where there was not an erroneous enrolment (as defined in Section 7.4(6)) and the retailer no longer wishes to have the customer enrolled or a customer no longer wishes to be served by the retailer. When sending a DSR containing "0002" in the De-select Reason Code field, the retailer must send an UCI transaction (as per the UCI Section 9.6.4). The WSP must transfer the UCI customer information to the regulated rate provider or the default supplier for the site. | **EPC:** In favour<br><br>**FortisAlberta**: FortisAlberta agrees with the proposed changes<br><br>**EDTI**: EDTI Comments: Please refer to comments provided in Appendix A Supplementary Tables: Table A-9 Transaction Status Codes.<br><br>**EPCOR**: EPCOR proposes the following language for 9.6.8.1 (9):<br><br>(9) The De-select Reason Code field shall be populated with "0002" only in situations where there was not an erroneous enrolment (as defined in Section 7.4(6)) and the retailer no longer wishes to have the customer enrolled or a customer no longer wishes to be served by the retailer. When sending a DSR containing "0002" in the De-select Reason Code field, the retailer must send an UCI transaction (as per the UCI Section 9.6.4). The WSP must transfer the UCI customer information to the regulated rate provider or the default supplier for the site. The WSP may reject a de-enrollment if a UCI is not received. A de-enrollment may not be rejected on the basis of a failed UCI. The WSP's validation process for de-enrolment may only include that a populated UCI was received.<br><br>**ATCO**: Can there be a specified timeframe for the UCI to be sent went drop code 0002 is selected? We would require the UCI to be sent 24 hours in advance of the DSR to ensure we have the correct information. If this is not possible, it would be a costly change on our end for the system to complete the matching of DSRs with UCIs.<br><br>**ENMAX**: In favour<br><br>**Cognera**: No comment<br><br>**UCA**: The UCA supports the proposed change. | **AUC:** For consistency, as suggested by stakeholders, the AUC has mirrored the process of de-enrolment (for DSR Reason Code "0002") with the current enrolment process with regards to the UCI transaction. Accordingly, the AUC has changed Section 9.6.8.1 (9) to read:<br><br>(9) The De-select Reason Code field shall be populated with "0002" only in situations where there was not an erroneous enrolment (as defined in Section 7.4(6)) and the retailer no longer wishes to have the customer enrolled or a customer no longer wishes to be served by the retailer. When sending a DSR containing "0002" in the De-select Reason Code field, the retailer must send an UCI transaction (as per the UCI Section 9.6.4). The WSP must transfer the UCI customer information to the regulated rate provider or the default supplier for the site. The WSP may reject a de-enrolment if an UCI is not received. A de-enrolment may not be rejected on the basis of a failed UCI. The WSP's validation process for de-enrolment may only include that a populated UCI was received. If the UCI in question is rejected by the WSP, the retailer must send a |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | | | | | corrected UCI within one business day. |
| | | None. New subsection. | (11) The De-select Reason Code field must be populated with "0004" only in situations where there is an abandoned oil and gas well site or lighting site affiliated with the oil and gas site enrolment (as defined in Section 7.4(8)) located on rural land. When receiving a DSR containing "0004" in the De-select Reason Code field, the WSP must send a copy of the DSR with reason code of "0004" to inform the regulated rate provider. | **EPC**: Is the expectation that the WSP must provide a copy of the DSR file to the RRO provider or the transactional record? <br><br>**FortisAlberta**: FortisAlberta agrees with the proposed changes <br><br>**EDTI**: EDTI is in favour of the proposed change. <br><br>**EPCOR**: EPCOR proposes the following language for 9.6.8.1 (11): <br><br>(11): The De-select Reason Code field must be populated with "0004" only in situations where there is an abandoned oil and gas well site or lighting site affiliated with the oil and gas site enrolment (as defined in Section 7.4(8)) located on rural land. When receiving a DSR containing "0004" in the De-select Reason Code field, the WSP must send a copy of the DSR with reason code of "0004" to inform the regulated rate provider or default supply provider. <br><br>**ENMAX**: In favour <br><br>**Cognera:** No comment <br><br>**UCA**: The UCA is in favour of the proposed change which should assist in identifying abandon oil and gas well sites or lighting sites affiliated where the oil and gas site enrolment is located on rural land. | **AUC:** No change to the proposed language which was sent out on November 8, 2018. <br><br>DSR with reason code "0004" is applicable only for electrical energy sites at this time. |
| | | **Table 36 – DRS transaction, Sequence 7, De-select Reason Codes** <br><br>**Mandatory field** – Reason for the de-select request. Values are: <br>"0001" – Customer moving out (as per Section 9.6.8.1(8)) <br>"0002" – Retailer drops customer (as per Section 9.6.8.1(9)) <br>"0003" – Erroneous enrolment (as per Section 9.6.8.1(10)) | **Table 36 – DRS transaction, Sequence 7, De-select Reason Codes** <br><br>**Mandatory field** – Reason for the de-select request. Values are: <br>"0001" – Customer moving out (as per Section 9.6.8.1(8)) <br>"0002" – Retailer drops customer (as per Section 9.6.8.1(9)) <br>"0003" – Erroneous enrolment (as per Section 9.6.8.1(10)) <br>"0004" – Abandoned oil and gas well sites (as per Section 7.4(8)) | **EPC**: In favour <br><br>**FortisAlberta**: FortisAlberta agrees with the proposed changes <br><br>Reference should be corrected as per below <br><br>"0004" – Abandoned oil and gas well sites (as per Section 7.4(**11**)) <br><br>**EDTI**: EDTI is in favour of the proposed change. <br><br>**EPCOR**: EPCOR supports this change. <br><br>**ENMAX**: In favour <br><br>**Cognera:** No comment <br><br>**UCA**: Agree with the proposed addition. | **AUC:** For consistency the reference to Section 7.4(8) changed to Section 9.6.8.1(11). <br><br>The AUC has changed the description for "0004" Reason for de-select request to read: <br><br>"0004" – Abandoned oil and gas well sites (as per Section 9.6.8.1(11)) |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| **11 Compliance monitoring standards** | **11.3 Enforcement for non-compliance** | This section defines responsibilities, processes and actions to be taken by the Commission and other market participants in events of non-compliance to this code. | Deleted Section 11.3 | **EPC**: In favour<br><br>**FortisAlberta**: FortisAlberta agrees with the proposed changes<br><br>**EDTI**: EDTI requires clarification on this change as this removes all clauses related to the Commission's responsibilities and processes in the event of a non-compliance to the code.<br><br>**EPCOR**: EPCOR seeks clarity as to why Section 11.3 is being deleted. This was not discussed at industry consultation meetings.<br><br>**ENMAX**: In favour<br><br>**UCA**: Where will the Compliance monitoring standards -Enforcement for non-compliance reside once deleted in this section?<br><br>**AESO**: The AESO requests that the AUC provide clarity on whether there will be a transition of the content to future AUC rules to provide confirmation of the ongoing responsibilities, processes and actions related to Section 11.3. The AESO intends to maintain its approach to compliance monitoring, consistent with Section 103.12 of the ISO rules, *Compliance Monitoring* and its role set out in applicable legislation.<br><br>The AESO notes that Section 2.17 of AUC Rule 021 currently states, in part: "For all other instances when the ISO suspects that an infraction has occurred, the ISO will follow the compliance investigation procedures as defined in Section 11." The AESO proposes that this reference be updated.<br><br>The AESO also notes that the references within existing Section 2.17 (proposed 2.18) will need to be updated as follows, to align with the new numbering:<br><br>"If the ISO identifies non-trivial discrepancies between<br><br>(i) information contained in any reports prepared under sections 2.18 (a) and (b) above and<br><br>(ii) copies of transactions as discussed in Section 2.16 above the ISO must refer the matter to the Commission." | **AUC**: The responsibilities and processes are still applicable, please see revised Section 2.18. |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| **Appendix A Supplementary Tables** | **Table A-4 Wire services provider (WSP) ID** | Table A-4 WSP ID<br><br>0090 Fort Macleod, active Jan 01, 2001 | **Table A-4 WSP ID**<br><br>0090 Fort Macleod, active Jan 01, 2001. <mark>Expiry Sept 30, 2018</mark> | **EPC**: In favour<br><br>**FortisAlberta:** FortisAlberta agrees with the proposed changes<br><br>**EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR**: EPCOR supports this change.<br><br>**ENMAX:** In favour<br><br>**Cognera**: No comment<br><br>**UCA**: No concerns. | **AUC:** The AUC has updated Table A-4 to reflect the name change of Rocky REA to Blue Mountain Power Co-op. |
| | **Table A-5 Load settlement agent (LSA) ID** | Table A-5 LSA ID<br><br>1090 Fort Macleod, active Jan 01, 2001 | **Table A-5 LSA ID**<br><br>LSA ID 1090 Fort Macleod, active Jan 01, 2001. <mark>Expiry Sept 30, 2018</mark> | **EPC**: In favour<br><br>**FortisAlberta**: FortisAlberta agrees with the proposed changes<br><br>**EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR**: EPCOR supports this change.<br><br>**ENMAX**: In favour<br><br>**Cognera**: No comment<br><br>**UCA**: No concerns. | |
| | **Table A-6 Meter data manager (MDM) ID** | Table A-6. MDM ID<br><br>2090 Fort Macleod, active Jan 01, 2001<br><br>None | **Table A-6 MDM ID**<br><br>MDM ID 2090 Fort Macleod, active Jan 01, 2001 <mark>Expiry Sept 30, 2018</mark><br><br>Add <mark>MDM ID 2210 R. Braun Contracting Ltd, active Jan 31, 2018</mark> | **EPC**: In favour<br><br>**FortisAlberta**: FortisAlberta agrees with the proposed changes<br><br>**EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR**: EPCOR supports this change.<br><br>**ENMAX:** In favour<br><br>**Cognera**: No comment<br><br>**UCA:** No concerns. | **AUC:** The AUC has updated Table A-6 to reflect the name change of Rocky REA to Blue Mountain Power Co-op. |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | **Table A-7, Settlement Zone ID** | **Table A-7. Settlement Zone ID**<br><br>2401 Fort Macleod, active Jan 01, 2001 | **Table A-7. Settlement Zone ID**<br><br>2401 Fort Macleod, active Jan 01, 2001<br>==Expiry Sept 30, 2018.== | **EPC**: In favour<br><br>**FortisAlberta**: FortisAlberta agrees with the proposed changes<br><br>**EDTI:** EDTI is in favour of the proposed change.<br><br>**EPCOR**: EPCOR supports this change.<br><br>**ENMAX**: In favour<br><br>**Cognera:** No comment<br><br>**UCA:** No concerns. | |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | **Table A-9 Transaction status codes** | **Enrolment/de-enrolment transaction status codes** … <br><br> **UCI transaction status codes –customer information** | **Enrolment/de-enrolment transaction status codes** … <br><br> <mark>Modified UCI transaction status codes due to revised UCI transaction. See tables below</mark> | **EPC:** In favour <br><br> **FortisAlberta**: FortisAlberta agrees with the proposed changes <br><br> **EDTI**: EDTI's proposal in the Nov 2, 2018 response to action items recommended that the change to require WSP's to validate the DSR 0002 with a UCI be postponed to a future Rule 021 implementation. Understanding the intent of the change, EDTI will develop a validation rule to hold the DSR until the end of the day to validate if a UCI was sent. Due to this validation, a Retailer may not receive a rejection to the DSR until the following day. Please note that the six month time estimate for EDTI to implement the SID and UCI changes was provided to the AUC before this change was proposed and therefore this change is not included in that estimate. <br><br> **EDTI** proposes the following changes to Section 9.6.8.1 (9) to support the addition of the DSN transaction in Table A-9. <br><br> The De-select Reason Code field shall be populated with "0002" only in situations where there was not an erroneous enrolment (as defined in Section 7.4(6)) and the retailer no longer wishes to be served by the retailer. When sending a DSR containing "0002" in the De-select Reason Code field, the retailer must send a UCI transaction (as per the UCI Section 9.6.4). <mark>The WSP may reject a de-enrollment if a UCI is not received. A de-enrollment may not be rejected on the basis of a failed UCI. The WSP's validation process for de-enrolment may only include that a populated UCI was received.</mark> The WSP must transfer the UCI customer information to the regulated rate provider or the default supplier for the site. <br><br> **EPCOR**: EPCOR has proposed language change to 9.6.8.1 (9) to include that the WSP will reject a DSR 0002 if a UCI is not received. The proposed language listed above will support the Enrolment/de-enrolment transaction status code 0051 (validate update customer information not received). <br><br> **ENMAX**: In favour <br><br> **UCA**: Support the change. | **AUC:** Please see response to Section 9.6.8.1(9) above. <br><br> No change to the proposed language which was sent out on November 8, 2018. |

Existing table (within "Existing" column):

| Status code | Description | Transa |
|---|---|---|
| 0051 | Valid update customer information not received | SRN |

Proposed table (within "Proposed changes" column):

| Status code | Description | Transaction | Sender |
|---|---|---|---|
| 0051 | Valid update customer information not received | SRN, <mark>DSN</mark> | LSA, <mark>WSP</mark> |

| Section | Subsection | Existing | Proposed changes (November 8, 2018) | Stakeholder comments on proposed changes | AUC response |
|---|---|---|---|---|---|
| | **Table A-17 Loss class reference table** | | | **EPC**: EPC has no comment on this change | |

Existing:

| Zone ID | Loss class |
|---|---|
| … | |
| 1001 | CS45 |
| 1002 | DCC |
| … | |
| 2401 | FTM_SYSTEM |

Proposed changes (November 8, 2018):

| Zone ID | Loss class | Loss class d... |
|---|---|---|
| … | | |
| 1001 | CS45 | >5,000 kvA – |
| 1001 | CS46 | >5,000 kvA – |
| 1002 | DCC | Direct Conne |
| … | | |
| ~~2401~~ | ~~FTM_SYSTEM~~ | ~~Fort Macleod~~ |

Stakeholder comments on proposed changes:

**EPC**: EPC has no comment on this change

**FortisAlberta:** FortisAlberta agrees with the proposed changes

**EDTI:** EDTI is in favour of the proposed change.

**EPCOR**: EPCOR supports this change.

**ENMAX:** In favour

**UCA:** Support the change

Revised Site ID catalogue transaction (SID):

Table5.        Site ID catalogue transaction (SID)

| Sequence | Field | Data type/size | Description |
|---|---|---|---|
| 1 | Transaction Abbreviation | "SID" | **Mandatory field** – Abbreviation for the transaction name. |
| 2 | Transaction Date Time | Date time format | **Mandatory field** – Later of the time the transaction was created or modified. |
| 3 | MDM ID | MDM ID format | **Mandatory field** – MDM for the site. See Appendix A, Table A-6. |
| 4 | WSP ID | WSP ID format | **Mandatory field** – WSP for the site. See Appendix A, Table A-4. |
| 5 | LSA ID | LSA ID format | **Mandatory field** – LSA for the site. See Appendix A, Table A-5. |
| 6 | Site ID | Site ID format | **Mandatory field** – Unique identifier representing a site. See Section 9.4.6.12. |
| 7 | Municipality | Varchar(100) | **Mandatory field** – Name of the municipal entity to which Local Access Fees apply for the site. Should match published legal listing from Alberta Municipal Affairs. |
| 8 | Unit Designator | Varchar(15) | **Conditional field** – Required if it exists in the distributor's service address.<br>Used to define individual units where no unit number exists (e.g., "Back" or "Basement"). |
| 9 | Unit Number | Varchar(6) | **Conditional field** – Required if it exists in the distributor's service address.<br>Apartment number, etc. |
| 10 | House Number | Varchar(6) | **Conditional field** – Required if it exists in the distributor's service address. |
| 11 | Street Pre-Direction | Varchar(2) | **Conditional field** – Required if it exists in the distributor's service address.<br>Standard direction codes (N, W, SW, etc.) which appear in front of the street name (e.g., "W Georgia ST"). |
| 12 | Street Name | Varchar(50) | **Conditional field** – Required if it exists in the distributor's service address.<br>If the street name is a number, include the digit, not the spelled out name. |
| 13 | Street Type Code | Varchar(8) | **Conditional field** – Required if it exists in the distributor's service address.<br>Valid Canada Post codes only. |
| 14 | Street Direction | Varchar(2) | **Conditional field** – Required if it exists in the distributor's service address.<br>Standard direction codes (N, W, SW, etc.) which appear after the street name (e.g., "Millwoods RD W"). |
| 15 | City Quadrant | Varchar(2) | **Conditional field** – Required if it exists in the distributor's service address.<br>Standard direction codes (N, W, SW, etc.) which designate a quadrant in the city. |
| 16 | City/Town Name | Varchar(50) | **Conditional field** – Required if it exists in the distributor's service address.<br>Usual name of the city, town, village, summer village, hamlet, etc. |
| 17 | Province | Char(2) | **Conditional field –** Required if it exists in the distributor's service address for sites not in Alberta. |
| 18 | Legal Subdivision Code (LSD) | Varchar(2) | **Conditional field** – Required if it exists in the distributor's service address.<br>Sections are divided into four quarters or into 16 legal subdivisions. They are numbered 1 to 16. |
| 19 | LSD Quadrant | Varchar(1) | **Conditional field** – Required if it exists in the distributor's service address.<br>LSDs are divided into four quadrants: A, B, C and D. |
| 20 | Quarter Section Code | Varchar(2) | **Conditional field** – Required if it exists in the distributor's service address.<br>Quarters divide each section into four pieces: NE, NW, SE, SW.<br>This field may optionally be used for:<br>"RL" – River lot |
| 21 | Section | Number(2) | **Conditional field** – Required if it exists in the distributor's service address.<br>Sections are divided into four quarters or into 16 legal subdivisions. They are numbered 1 to 36. |
| 22 | Township | Number(3) | **Conditional field** – Required if it exists in the distributor's service address.<br>Townships are numbered from south to north starting at the U.S. border. They are numbered 1 to 129 and 141. Each township is six miles (~10 kilometres) wide. |

| Sequence | Field | Data type/size | Description |
|---|---|---|---|
| 23 | Range | Number(2) | **Conditional field** – Required if it exists in the distributor's service address.<br>Ranges are numbered from east to west starting from each meridian. They are numbered 1 to 34. Each range is six miles (~10 kilometres) wide. |
| 24 | Meridian | Varchar(1) | **Conditional field** – Required if it exists in the distributor's service address.<br>A meridian defines a block of land between an east and west boundary. For Alberta, the meridians are 4,5 or 6, with 4 being the Saskatchewan border, 5 running just east of the Calgary International Airport and 6 being just east of Jasper. The "W" is implied. |
| 25 | Rural House Number | Varchar (8) | **Conditional field** – Required if it exists in the distributor's service address.<br>A house number. This is sometimes used in First Nations Reserves to identify unique residences within the rural scheme. |
| 26 | Legal Lot | Varchar(6) | **Conditional field** – Required if it exists in the distributor's service address.<br>Defines a lot within a city block. |
| 27 | Lot Range ID | Varchar(5) | **Conditional field** – Required if it exists in the distributor's service address. |
| 28 | Block | Varchar(5) | **Conditional field** – Required if it exists in the distributor's service address.<br>Defines a city block within a plan. |
| 29 | Government Plan ID | Varchar(8) | **Conditional field** – Required if it exists in the distributor's service address.<br>For urban areas, a registered plan defines an area within a city, usually a community. |
| 30 | Latitude Coordinates | Number(8,6) | **Optional field** – Populated if the distributor has this information.<br>Coordinates for the location of the site.<br>E.g., Latitude Number (8,6) format 99.999999<br>E.g., Civic address: 600 3rd Ave S.W., Calgary<br>Latitude: 51.051073 |
| 31 | Longitude Coordinates | Number(10,6) | **Optional field** – Populated if the distributor has this information<br>Coordinates for the location of the site.<br>E.g., Longitude Number (10,6) format -999.999999<br>E.g., Civic address: 600 3rd Ave S.W., Calgary<br>Longitude: -114.073840 |
| 32 | Address Lot ID | Varchar(10) | **Conditional field** – Required if it exists in the distributor's service address.<br>A lot number to identify a lot within a rural addressing scheme.<br>Example: (54 is the Lot ID)<br>"54 26540 Range RD 11 Red Deer County AB T4E 1A3" |
| 33 | Address Pre-Road Number | Varchar(10) | **Conditional field** – Must be populated if it exists in the distributor's service address. Number that appears before the road type in the Canada Post Addressing Guidelines  (e.g., "26540" in the above example is the pre-road number). |
| 34 | Address Road Type | Varchar(20) | **Conditional field** – Must be populated if it exists in the distributor's service address. Road type in the Canada Post Addressing Guidelines e.g., Township Road = "TWP RD", Highway = "HWY", Range Road = "Range RD" ("Range RD" in the above example is the road type). |
| 35 | Address Post Road Number | Varchar(10) | **Conditional field** – Must be populated if it exists in the distributor's service address. Number of the road that appears after the road type in the Canada Post Addressing Guidelines ("11" in the above example is the road number). |
| 36 | Area Name | Varchar(30) | **Optional field** - Populated at sender's discretion.<br>Oilfield name, subdivision name, etc. |
| 37 | REA Name | Varchar(30) | **Conditional field** – Populated if it is an REA site operated by the WSP. |
| 38 | Cluster Correlation Key | Number(13) | **Conditional field** - Required if the site is part of a micro-generation grouped site. Identifies a grouping of sites which are normally handled jointly with regards to enrolment. |
| 39 | Unformatted Address | Varchar(65) | **Optional field** - Populated at sender's discretion.<br>Address information that does not fit Canada Post Addressing Guidelines. |
| 40 | Site Reference | Varchar(50) | **Optional field** - Populated at sender's discretion.<br>Supporting helpful information. |

| Sequence | Field | Data type/size | Description |
|---|---|---|---|
| 41 | Micro-generator Indicator | Char(1) | **Mandatory field** – <br>"Y" - Micro-generator is commissioned. In the case of a grouped site, this would be the parent site ID and this same site ID would be included in the Cluster Correlation Key field (Sequence 38). <br>"N" - Micro-generator is decommissioned, does not exist, or is a child site of a group. In the case that it is a child site, the parent site ID is included in the Cluster Correlation Key field (Sequence 38). |
| 42 | Virtual Site Indicator | Char(1) | **Conditional field** – 'Y' in the case of a virtual grouped site with no physical service address. <br>E.g., When a single site ID is used to represent multiple services such as: street lights, rail road crossings, transit bus shelters, etc. |
| 43 | Historic Site ID | Varchar(13) | **Conditional field** – Populated if site was transferred from one WSP to another. |
| 44 | Affiliated Site ID | Varchar(13) | **Optional field** – To alert a retailer that the Site IDs are affiliated. |
| 45 | Tariff Rate Code | Varchar(20) | **Conditional field** – If the site has been assigned a tariff rate code, this field is mandatory. <br>Wire owners tariff rate code for the site. |
| 46 | Meter Number | Varchar(20) | **Conditional field** – If there is a meter installed at the site, this field is mandatory; otherwise this field is [null]. <br>Identifies the meter number currently at the site. |

Table 22: Update customer information transaction (UCI)

| Sequence | Field | Data type/size | Description |
|---|---|---|---|
| 1 | Transaction Abbreviation | "UCI" | **Mandatory field** – Abbreviation of the transaction name. |
| 2 | Transaction Date Time | Date time format | **Mandatory field** – Later of the time the transaction was created or last modified. |
| 3 | Retailer ID | Retailer ID format | **Mandatory field** – Sender. |
| 4 | WSP ID | WSP ID format | **Mandatory field** - Recipient (WSP responsible for the site). See Appendix A, Table A-4. |
| 5 | Site ID | Site ID format | **Mandatory field** – Unique identifier representing a site. See Section 9.4.6.12. |
| 6 | Customer Company Name | Varchar(150) | **Conditional field** - Required if it exists in the retailer's record of the customer's information. <br>Must be [null] if Customer Last Name and Customer First Name is populated. |
| 7 | Operating as | Varchar(150) | **Optional field** – Populated at sender's discretion. |
| 8 | Customer c/o or Attention Field | Varchar(150) | **Optional field** – Populated at sender's direction. <br>Additional delivery information e.g., Finance Department, Property Manager, etc. |
| 9 | Customer Last Name | Varchar(100) | **Conditional field** - Required if it exists in the retailer's record of the customer's information. <br>Must be [null] if Customer Company Name is populated. <br>Must be populated if the Company Name is [null]. <br>"Customer" refers to the person or legal entity financially responsible for a site. |
| 10 | Customer First Name | Varchar(100) | **Conditional field** - Required if it exists in the retailer's record of the customer's information. <br>Must be [null] if Customer Company Name is populated. <br>Must be populated if the Company Name is [null]. <br>"Customer" refers to the person or legal entity financially responsible for a site. |

| Sequence | Field | Data type/size | Description |
|---|---|---|---|
| 11 | Customer Phone Number | Telephone Number Format | **Conditional field** – Required if it exists in the retailer's record of the customer's information and is a telephone number in Canada or the United States.<br>See section 9.4.6.2 for example.<br>"Customer" refers to the person or legal entity financially responsible for a site. |
| 12 | Customer Email Address | Varchar(320) | **Conditional field** – Required if it exists in the retailer's record of the customer's information.<br>"Customer" refers to the person or legal entity responsible for a site. |
| 13 | Alternate Customer Last Name | Varchar(100) | **Conditional field** – Required if it exists in the retailer's record of the customer's information.<br>Last name of an alternate contact.<br>E.g., spouse, accounts payable, property manager contact person, etc. |
| 14 | Alternate Customer First Name | Varchar(100) | **Conditional field** – Required if it exists in the retailer's record of the customer's information.<br>First name of an alternate contact.<br>E.g., spouse, accounts payable, property manager contact person, etc. |
| 15 | Alternate Customer Phone Number | Telephone Number Format | **Conditional field** – Required if it exists in the retailer's record of the customer's information and it is a telephone number in Canada or the United States.<br>See section 9.4.6.2 for example. |
| 16 | Alternate Customer Email Address | Varchar(320) | **Conditional field** – Required if it exists in the retailer's record of the customer's information. |
| 17 | Mailing Address Unit Designator | Varchar(15) | **Conditional field -** Must be populated if it exists in the customer's mailing address.<br>Used to define individual units where no unit number exists, e.g., "Back," "Basement." |
| 18 | Mailing Address Unit Number | Varchar(6) | **Conditional field -** Must be populated if it exists in the customer's mailing address.<br>Apartment number, etc. |
| 19 | Mailing Address House Number | Varchar(6) | **Conditional field -** Must be populated if it exists in the customer's mailing address. |
| 20 | Mailing Address Street Pre-Direction | Varchar(2) | **Conditional field -** Must be populated if it exists in the customer's mailing address.<br>Standard direction codes (N, W, SW, etc.) which appear in <u>front</u> of the street name, e.g., "W Georgia ST." |
| 21 | Mailing Address Street Name | Varchar(50) | **Conditional field -** Must be populated if it exists in the customer's mailing address. |
| 22 | Mailing Address Street Type Code | Varchar(8) | **Conditional field -** Must be populated if it exists in the customer's mailing address.<br>Valid Canada Post codes are required. |
| 23 | Mailing Address Street Direction | Varchar(2) | **Conditional field -** Must be populated if it exists in the customer's mailing address.<br>Standard direction codes (N, W, SW, etc.) which appear <u>after</u> the street name, e.g., "Millwood RD W." |
| 24 | Mailing Address City Quadrant | Varchar(2) | **Conditional field -** Must be populated if it exists in the customer's mailing address.<br>Standard direction codes (N, W, SW, etc.) which designate a quadrant of a city. |
| 25 | Mailing Address General Delivery Indicator | Char(1) | **Conditional field -** Must be populated if it exists in the customer's mailing address.<br>"Y" – If site has a general delivery address<br>[Null] if no general delivery address is used.<br>Address is formatted as:<br>"GD<br>Drayton Valley, AB  T0E 0M0" |
| 26 | Mailing Address Lot ID | Varchar(10) | **Conditional field -** Must be populated if it exists in the customer's mailing address.<br>Example: (54 is the Lot ID)<br>"54 26540 Range RD 11<br>Red Deer County AB  T4E 1A3" |
| 27 | Mailing Address Pre-Road Number | Varchar(10) | **Conditional field -** Must be populated if it exists in the customer's mailing address.<br>Number that appears before the road type in the Canada Post road addressing guidelines (e.g., "26540" in the above example is the pre-road number). |

| Sequence | Field | Data type/size | Description |
|---|---|---|---|
| 28 | Mailing Address Road Type | Varchar(20) | **Conditional field -** Must be populated if it exists in the customer's mailing address.<br>Road type in the Canada Post Addressing Guidelines e.g., Township Road = "TWP RD", Highway = "HWY", Range Road = "Range RD" ("Range RD" in the above example is the road type). |
| 29 | Mailing Address Post-Road Number | Varchar(10) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Number of the road that appears after the road type in the Canada Post road addressing guidelines ("11" in the above example is the road number). |
| 30 | Mailing Address Compartment | Varchar(10) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Number of the compartment to follow "COMP" in Canada Post Addressing Guidelines mailing address, e.g., "COMP 10 SITE 4 RR 3." |
| 31 | Mailing Address Site Number | Varchar(10) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Number of the site to follow "SITE" in Canada Post Addressing Guidelines rural mailing address, e.g., "COMP 10 SITE 4 RR 3." |
| 32 | Mailing Address Rural Route | Varchar(10) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Number of the rural route to follow "RR" in Canada Post Addressing Guidelines rural mailing address, e.g., "COMP 10 SITE 4 RR 3." |
| 33 | Mailing Address Mobile Route | Varchar(10) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Number of the mobile route to follow "MR" in Canada Post Addressing Guidelines mailing address, e.g., "COMP 10 SITE 4 MR 3." |
| 34 | Mailing Address Suburban Service | Varchar(10) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Number of the suburban service to follow "SS" in Canada Post Addressing Guidelines mailing address, e.g., "COMP 10 SITE 4 SS 3." |
| 35 | Mailing Address Station Name | Varchar(50) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Name to follow "STN" in Canada Post Addressing Guidelines mailing address, e.g., "PO BOX 11223 STN MAIN Toronto ON." |
| 36 | Mailing Address Retail Postal Outlet | Varchar(50) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Name of the retail postal outlet to follow "RPO" in Canada Post Addressing Guidelines mailing address, e.g., "PO BOX 123 RPO Standard Life Edmonton AB." |
| 37 | Mailing Address Post Office Box | Varchar(10) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Number to follow "PO BOX" in Canada Post Addressing Guidelines mailing address, e.g. "PO BOX 11223 STN MAIN Toronto ON." |
| 38 | Mailing Address Letter Carrier Depot | Varchar(50) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Name of the letter carrier depot to follow "LCD" in Canada Post Addressing Guidelines mailing address, e.g., "PO BOX 1352 LCD Blue Quill Edmonton AB" |
| 39 | Mailing Address City | Varchar(50) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Name of the town or city. |
| 40 | Mailing Address Province / State Code | Char(2) | **Conditional field** - Must be populated if it exists in the customer's mailing address.<br>Use standard two-character codes. |
| 41 | Mailing Address Postal Code/Zip Code | Varchar(9) | **Conditional field** – Must be populated if it exists in the customer's mailing address.<br>Postal or zip code – nine characters allows for the largest possible zip code. |
| 42 | Mailing Address Country | Varchar(30) | **Conditional field** – Must be populated if it exists in the customer's mailing address and the mailing address is in the United States.<br>Full country name in mailing address. |

| Sequence | Field | Data type/size | Description |
|---|---|---|---|
| 43 | Foreign Mailing Address | Varchar(500) | **Conditional field** - Required if the customer's mailing address is outside Canada or United States. |
| 44 | Critical To Have Power Flag | Char(1) | **Optional field** - Populated at sender's discretion (with appropriate medical supporting documentation on record). "Y" if it is critical for this customer to have power due to human medical needs. "N" or [null] if not. (In order for the distributor to de-energize this site, this field must have a value of "N" or [null]). |
| 45 | Critical To Have Power Reason | Varchar(30) | **Conditional field** - Required if Critical To Have Power Flag = "Y"; otherwise [null]. Medical reason it is critical for this customer to have power. |
| 46 | Site Contact Last Name | Varchar(100) | **Conditional field** - Required if it exists in the retailer's record of the customer's information. Site contact is intended to mean the individual responsible for day-to-day functions at a site. |
| 47 | Site Contact First Name | Varchar(100) | **Conditional field** - Required if it exists in the retailer's record of the customer's information. Site contact is intended to mean the individual responsible for day-to-day functions at a site. |
| 48 | Site Contact Phone Number | Telephone Number Format | **Conditional field** - Required if it exists in the retailer's record of the customer's information. If the customer's site contact phone number is not different from the customer's phone number, then the number from the "Customer Phone Number" field should be repeated. Site contact is intended to mean the individual responsible for day-to-day functions at a site. A telephone number in Canada or the United States. See Section 9.4.6.2 for example. |
| 49 | Site Contact Email Address | Varchar(320) | **Conditional field** – Required if it exists in the retailer's record of the customer's information. If the customer's site contact email address is not different from the customer's email address, then the email address from the "Customer Email Address" field should be repeated. Site contact is intended to mean the individual responsible for day-to-day functions at a site. |
| 50 | Site Contact Alternate Last Name | Varchar(100) | **Conditional field** – Required if it exists in the retailer's record of the customer's information. Last name of an alternate site contact. |
| 51 | Site Contact Alternate First Name | Varchar(100) | **Conditional field** – Required if it exists in the retailer's record of the customer's information. First name of an alternate site contact. |
| 52 | Site Contact Alternate Phone Number | Telephone Number Format | **Conditional field** – Must be populated if it exists in the retailer's record of the customer's information and is a telephone number in Canada or the United States. See Section 9.4.6.2 for example. |
| 53 | Site Contact Alternate Email Address | Varchar(320) | **Conditional field** – Must be populated if it exists in the retailer's record of the customer's information. |
| 54 | Transaction Status Code | Char(4) | **Conditional field** – If the transaction is being sent by the retailer, this field is [null]; otherwise this field is mandatory when the WSP is sending the transaction to notify the retailer of problems with the transaction. Applicable transaction status codes in Appendix A, Table A-9 must be used. |

**Table A-9 Transaction status codes**

| Status code | Description | Transaction | Sender | Recipient |
|---|---|---|---|---|
| 0061 | Customer first and last names not allowed with customer company name | UCI | Retailer | WSP |
| 0062 | Customer Company Name field too long | UCI | Retailer | WSP |
| 0063 | Customer first name required | UCI | Retailer | WSP |
| 0064 | Customer First Name field too long | UCI | Retailer | WSP |
| 0065 | Customer last name required | UCI | Retailer | WSP |
| 0066 | Customer Last Name field too long | UCI | Retailer | WSP |
| 0068 | Customer name required | UCI | Retailer | WSP |
| 0069 | Mailing Address City is required | UCI | Retailer | WSP |
| 0070 | Mailing Address City field too long | UCI | Retailer | WSP |
| 0071 | Invalid mailing address city quadrant | UCI | Retailer | WSP |
| 0072 | Mailing Address Compartment field too long | UCI | Retailer | WSP |
| 0073 | Mailing address country is required | UCI | Retailer | WSP |
| 0074 | Invalid mailing address country | UCI | Retailer | WSP |
| 0075 | Customer mailing address required | UCI | Retailer | WSP |
| 0076 | Invalid mailing address combination | UCI | Retailer | WSP |
| 0080 | Foreign Mailing Address  field too long | UCI | Retailer | WSP |
| 0084 | Invalid mailing address general delivery indicator | UCI | Retailer | WSP |
| 0085 | Mailing Address House Number field too long | UCI | Retailer | WSP |
| 0086 | Mailing address house number required | UCI | Retailer | WSP |
| 0087 | Mailing Address Letter Carrier Depot field too long | UCI | Retailer | WSP |
| 0088 | Mailing Address Lot ID field too long | UCI | Retailer | WSP |
| 0089 | Mailing Address Mobile Route field too long | UCI | Retailer | WSP |
| 0090 | Mailing Address Post Office Box field too long | UCI | Retailer | WSP |
| 0091 | Mailing Address Post-Road Number field too long | UCI | Retailer | WSP |
| 0092 | Mailing address post-road number required | UCI | Retailer | WSP |
| 0093 | Invalid mailing address postal code/ zip code format | UCI | Retailer | WSP |
| 0094 | Mailing Address Pre-Road Number field too long | UCI | Retailer | WSP |
| 0095 | Mailing address pre-road number required | UCI | Retailer | WSP |
| 0096 | Mailing Address Invalid Province / State Code | UCI | Retailer | WSP |
| 0097 | Mailing Address Province / State Code is required | UCI | Retailer | WSP |
| 0098 | Mailing Address Retail Postal Outlet field too long | UCI | Retailer | WSP |
| 0099 | Invalid mailing address road type | UCI | Retailer | WSP |
| 0100 | Mailing address road type required | UCI | Retailer | WSP |
| 0101 | Mailing Address Rural Route field too long | UCI | Retailer | WSP |
| 0102 | Mailing Address Site Number field too long | UCI | Retailer | WSP |
| 0103 | Mailing address site number is only valid when used in combination with a rural route | UCI | Retailer | WSP |
| 0104 | Mailing Address Station Name field too long | UCI | Retailer | WSP |
| 0105 | Invalid mailing address street direction code | UCI | Retailer | WSP |

| Status code | Description | Transaction | Sender | Recipient |
|---|---|---|---|---|
| 0106 | Mailing Address Street Name field too long | UCI | Retailer | WSP |
| 0107 | Mailing address street name required | UCI | Retailer | WSP |
| 0108 | Invalid mailing address street pre-direction code | UCI | Retailer | WSP |
| 0109 | Invalid mailing address street type code | UCI | Retailer | WSP |
| 0110 | Mailing Address street type code required | UCI | Retailer | WSP |
| 0111 | Mailing Address Suburban Service field too long | UCI | Retailer | WSP |
| 0112 | Invalid mailing address unit designator | UCI | Retailer | WSP |
| 0113 | Mailing address unit designator not allowed with mailing address unit number | UCI | Retailer | WSP |
| 0114 | Mailing Address Unit Number field too long | UCI | Retailer | WSP |
| 0115 | Customer Email Address field too long | UCI | Retailer | WSP |
| 0119 | Invalid customer phone number | UCI | Retailer | WSP |
| 0196 | Operating as field too long | UCI | Retailer | WSP |
| 0197 | Alternate Customer Last Name field too long | UCI | Retailer | WSP |
| 0198 | Alternate Customer First Name field too long | UCI | Retailer | WSP |
| 0199 | Invalid alternate customer phone number | UCI | Retailer | WSP |
| 0200 | Alternate Customer Email Address field too long | UCI | Retailer | WSP |
| 0201 | Mailing Address Unit Designator field too long | UCI | Retailer | WSP |
| 0202 | Mailing Address Street Pre-Direction field too long | UCI | Retailer | WSP |
| 0203 | Mailing Address Street Type Code field too long | UCI | Retailer | WSP |
| 0204 | Mailing Address Street Direction field too long | UCI | Retailer | WSP |
| 0205 | Mailing Address Road Type field too long | UCI | Retailer | WSP |

UCI transaction status codes - site contact information

| Status code | Description | Transaction | Sender | Recipient |
|---|---|---|---|---|
| 0122 | Site Contact First Name field too long | UCI | Retailer | WSP |
| 0123 | Site contact first name required | UCI | Retailer | WSP |
| 0124 | Site Contact Last Name field too long | UCI | Retailer | WSP |
| 0125 | Site contact last name required | UCI | Retailer | WSP |
| 0127 | Site contact name is required | UCI | Retailer | WSP |
| 0128 | Site Contact Email Address field too long | UCI | Retailer | WSP |
| 0132 | Invalid site contact phone number | UCI | Retailer | WSP |
| 0206 | Site Contact Alternate First Name field too long | UCI | Retailer | WSP |
| 0207 | Site contact alternate first name required | UCI | Retailer | WSP |
| 0208 | Site Contact Alternate Last Name field too long | UCI | Retailer | WSP |
| 0209 | Site contact alternate last name required | UCI | Retailer | WSP |
| 0210 | Site Contact Alternate Email Address field too long | UCI | Retailer | WSP |
| 0211 | Invalid site contact alternate phone number | UCI | Retailer | WSP |

| Status code | Description | Transaction | Sender | Recipient |
|---|---|---|---|---|
| 0008 | Invalid retailer ID for site | UCI | Retailer | WSP |
| 0013 | Invalid site ID | UCI | Retailer | WSP |
| 0053 | Customer c/o or Attention field too long | UCI | Retailer | WSP |
| 0054 | Invalid critical to have power indicator | UCI | Retailer | WSP |
| 0055 | Critical to have power reason is required | UCI | Retailer | WSP |
| 0056 | Invalid critical to have power reason | UCI | Retailer | WSP |
| 0212 | Invalid WSP ID | UCI | Retailer | WSP |