

Rule 021 (Version 2.2): Proposed Changes for 2012

(Stakeholders: ATCO Electric, ENMAX Power Corporation, EPCOR Distribution & Transmission Inc., FortisAlberta Inc., Just Energy, Midas Metering Services Ltd. and Valeo Power Corporation)

Section	Subsection	Existing	Proposed Changes	Stakeholder Comment	AUC Response
1. Definitions	1.1 Key terms	<ul style="list-style-type: none"> “Act means the <i>Alberta Utilities Commission Act</i>” 	<ul style="list-style-type: none"> Delete the definition as the only reference to the <i>Alberta Utilities Commission Act</i> refers to it by its full name. 		
		<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Add a definition for default supplier as follows: “Default supplier has the meaning ascribed to the term ‘default supplier’ in the <i>Roles, Relationships and Responsibilities Regulation, 2003.</i>” 		
		<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Add a definition for regulated rate provider as follows: “Regulated rate provider has the meaning given to the term ‘regulated rate provider’ in the <i>Electric Utilities Act.</i>” 		
		<ul style="list-style-type: none"> “Retailer has the meaning given the term in the <i>Electric Utilities Act.</i>” 	<ul style="list-style-type: none"> Change the definition of retailer as follows: “Retailer either has the meaning given to the term “retailer” or the term “regulated rate provider” in the <i>Electric Utilities Act</i>, except in those cases where the ‘regulated rate provider’ and the LSA, MDM or wire services provider (WSP) are different parts of the same organization and are not required to exchange 		

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			transactions as per Section 7.1 of this code, in which case the term 'retailer' in the <i>Electric Utilities Act</i> is the only one that applies."		
		<ul style="list-style-type: none"> “Retailer of record is the single retailer or regulated rate provider that the load settlement system recognizes as serving a given site for a given day.” 	<ul style="list-style-type: none"> Change the definition for retailer of record as follows: “Retailer of record is the single retailer (as defined above) that the load settlement system recognizes as serving a given site for a given day.” 		
	1.2 Common abbreviations	<ul style="list-style-type: none"> “SCU – Site Cumulative Update” “T+Cs – Terms and Conditions” 	<ul style="list-style-type: none"> Remove the abbreviation to coincide with removing the transaction from Section 9. Remove the abbreviation as it is not used in the code. 		
	1.3 List of acts and regulations cited	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Add “<i>Roles, Relationships and Responsibilities Regulation, 2003, AR 169/2003</i>” 		
2. Responsibilities	2.4 Site identification number catalog	<ul style="list-style-type: none"> “Maintaining the catalog of site identification numbers (Site IDs), LSA identification numbers (LSA IDs) and service addresses is a WSP responsibility.” 	<ul style="list-style-type: none"> Change to “Maintaining the catalogue of site identification numbers (site IDs), LSA identification numbers (LSA IDs) and the addresses where electricity service is provided (service addresses) is a WSP responsibility.” 		
	2.14 Timing of meter reads	<ul style="list-style-type: none"> “Each WSP may define an assumed time of day for meter reading for cumulative meters. The same deemed timing will apply to energize and de-energize.” 	<ul style="list-style-type: none"> “Times refer to times on the prevailing local clock, standard or daylight time depending on the season, using a 24-hour clock. The hours, minutes and seconds 23:59:59 refer to the second before midnight, and the next second is 00:00:00 of the 		

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			<p>next day. Each WSP has the option of reporting the time of day for meter readings as the actual meter read time or as a consistently deemed meter read time between 00:00:00 and 23:59:59. The same deemed timing will apply to energize and de-energize.”</p>		
	<p>2.15 Provision of copies of transactions to the ISO</p>	<ul style="list-style-type: none"> “Each market participant...shall: (a) provide a copy of that transaction to the ISO using DropChute™; and (b) create a DropChute™ entry designated for the attention of the Compliance Group of the ISO in order to facilitate the provision of the transaction copy.” 	<ul style="list-style-type: none"> Change to: “Each market participant...shall: (a) securely transmit a copy of that transaction to the ISO as per Appendix B; and (b) create an address for the electronic transmittal for the attention of the Compliance Group of the ISO in order to facilitate the provision of the transaction copy.” 	<p>Valeo Power Corporation:</p> <ul style="list-style-type: none"> “Minor thing, but I would change the wording here to read client connection as opposed to address as address doesn’t fully capture the complexity of this setup.” 	<p>To avoid including unnecessary and potentially incorrect details in the rule, the AUC will change the rule to read: “Each market participant... shall securely transmit a copy of that transaction to the Compliance Group of the ISO as per Appendix B.”</p>
		<ul style="list-style-type: none"> “(3) The ISO shall be responsible for retrieving the transaction copies from their DropChute™ mailbox on each Market Participant’s DropChute™ server.” 	<ul style="list-style-type: none"> Change to: “(3) The ISO shall be responsible for retrieving the transaction copies from each market participant’s delivery server.” 	<p>Valeo Power Corporation:</p> <ul style="list-style-type: none"> “Not all participants will have CLEO servers. Currently I believe many participants push the files to the ISO’s server. The extra cost to purchase servers for all participants may not be justified and better if the ISO hosts its 	<p>The AUC will remove this detail from the rule and will include details such as who has the responsibility to retrieve files and other details regarding how VLTrader will be implemented by industry in a separate document on the AUC website.</p>

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				own server. Or change market participants to read LSAs who will all have CLEO servers.”	
3. Load profiling methods	No changes in this section.				
4. Load settlement calculations	4.6.4(1)(c) For small micro-generation sites:	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Add “(v) The MDM shall provide data in GCM records as specified in Section 9.6.1.4 to retailers no later than the eighth business day from the date of the meter read.” 		
5. Settlement error correction	5.3.3 (1) For site-level errors identified by the LSA	<ul style="list-style-type: none"> (c) “In order to ensure that the LSA has had sufficient time to process the RSA transaction set, parties other than the LSA should withhold submitting a PFAM Application Form for one month after identifying an error.” 	<ul style="list-style-type: none"> “In order to ensure that the LSA has had sufficient time to process the RSA transaction set, parties other than the LSA should withhold submitting a PFAM Application Form after identifying an error until the LSA is able to process the RSA transaction set as per the LSA’s processes and timelines as identified on the AUC website.” 	ENMAX Power Corporation: <ul style="list-style-type: none"> “Where on the AUC’s website will this information be kept?” 	Details of where on the AUC website the information will be located will be worked out with industry during implementation.
				ATCO Electric: <ul style="list-style-type: none"> “Considering this with section 2.8 means that the LSA must report this information on both their website as well as the AUC’s website. If in addition there is to be a common document among all LSAs posted on the AUC’s website the process of maintaining this information will not be trivial. Having each LSA post 	The information to be included on the AUC’s website is not the same as the information to be included on the LSA’s website. The required information could be stored in a simple table on the AUC website. Details of that table will be worked out with industry as part of implementation.

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				their information on their own website should be sufficient.”	
	5.3.5.(3)(a) RSA transaction set	<ul style="list-style-type: none"> (i) “... the LSA will mark all intervals as eligible for financial adjustment except those intervals of a date prior to the first day of the month that is eleven months prior to the date the data is corrected and the adjustment is processed...” 	<ul style="list-style-type: none"> (i) “...the LSA will mark all intervals as eligible for financial adjustment except those intervals of a date prior to the first day of the month that is 11 months prior to the date the RSA will be published to market...” 		
		<ul style="list-style-type: none"> (ii) “...the LSA will mark all intervals as eligible for financial adjustment except those intervals of a date prior to the first day of the month that is eight years prior to the date the data is corrected and the adjustment is processed.” 	<ul style="list-style-type: none"> (ii) “...the LSA will mark all intervals as eligible for financial adjustment except those intervals of a date prior to the first day of the month that is eight years prior to the date the RSA will be published to market.” 		
	5.3.6 Transaction mechanism and file format	<ul style="list-style-type: none"> “The RSA, RAM and TAA transactions will be provided to the ISO in CSV format by the LSAs, via DropChute™ using the ISO ID for Financial Settlement purposes as described in section 9.4.6.9. Each Retailer’s specific 	<ul style="list-style-type: none"> Change to “The RSA, RAM and TAA transactions will be provided to the ISO in comma-separated value (CSV format) by the LSAs, using the ISO ID for financial settlement purposes as described in Section 9.4.6.9. Each retailer’s specific RSA transaction sets will also be sent to retailers by the LSAs in CSV format as per 		

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		<p>RSA transaction sets will also be sent to Retailers by the LSAs in CSV format via DropChute™.”</p>	<p>Appendix B.”</p>		
	<p>5.3.8 PFAM Reporting to Retailers</p>	<ul style="list-style-type: none"> Refer to Version 2.1 	<ul style="list-style-type: none"> Remove this section 		
<p>6. Functional requirements of the core load settlement calculation</p>	<p>6.1 Data versions and revisions</p>	<ul style="list-style-type: none"> 6.1(2) “... The profile freeze cutoff dates are as follows: (a) For monthly settlement, the end of the last calendar day of the month being settled. (b) For interim settlement, the end of the last calendar day of the calendar month following the month being settled. (c) For final settlement, the end of the last day of the third calendar month following the month being settled.” 	<ul style="list-style-type: none"> Add “...(3) The profile freeze cut-off dates will follow the most applicable of the following rules: (a) If daily, monthly, interim and final settlement profile versions are the same for any given profile on any given day, the profile freeze cut-off date for that profile for any settlement run is the end of the day being settled. (b) If monthly, interim and final settlement profile versions are the same for any given profile for any given month, the profile freeze cut-off date for that profile for any settlement run is the last calendar day of the month being settled. (c) Otherwise, the profile freeze cut-off dates are as follows: (i) for monthly settlement, the end of the last calendar day of the month being settled; (ii) for interim settlement, the end of the last calendar day of the calendar month following the month being settled; and (iii) for final settlement, the end of the last day of the third 	<p>ENMAX Power Corporation:</p> <ul style="list-style-type: none"> “For 3a and b, we cannot tie the freeze date to the dates being settled, interim, and final settlement all require profiles up to at least the month prior to the run date (or the month following the month being settled for interim, and the 3rd month following the month being settled for final). If we didn't use any meter reads after the freeze cutoff, as prescribed by the code; with this new language, a large number of meter reads wouldn't be used for interim and 	<p>During the April 27, 2011, SSC Working Group meeting, the group decided that the wording of Section 6.1(2) needed to be changed since it did not reflect the practices of one of the load settlement agents (LSAs).</p> <p>The AUC, however, agrees with the comment and will not proceed with the proposed changes to this section but will conduct consultation with industry regarding an optimal solution to be included in a future revision.</p>

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			calendar month following the month being settled.”	<p>final settlement, and thus PFAM volumes would go up and the quality of settlement would suffer.</p> <ul style="list-style-type: none"> The proposed changes would impact our Settlement system and our PFAM system, and change what reads we use plus how and when we disclose profiles. EPC has no recollection of changes to profile freezing dates being discussed at any SSC working group meetings and strongly requests the proposed changes be removed and left as written in v2.1” <p>ATCO Electric:</p> <ul style="list-style-type: none"> “In (a) exchange “day being settled” with “last day for which the profile has been prepared and submitted”. Section (b) should be removed as this case is covered by (c).” 	<p>Processes impacted by this section of the rule are complex and have significant impacts to industry. The right wording will require more work by the industry as a whole. The AUC will not proceed with the proposed changes to this section but will conduct consultation with</p>

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					industry regarding an optimal solution to be included in a future revision.
7. Information exchange	7.2 Transaction transport method	<ul style="list-style-type: none"> Section 7.2(3) “The software product called DropChute™ will be used for the purpose of securely transferring the electronic business transactions. See section 10 for the details of the DropChute™ security requirements. DropChute™ automatically establishes a secure, user-authenticated and encrypted connection directly from one address to the other through the Internet, Intranets, or modem-to-modem. It eliminates manual encryption, decryption and log-in processes, and transfers data in real time. Industry standard encryption (up to 1024/128 bit) prevents others from intercepting and deciphering the data stream. DropChute™ is instant file delivery software. It lets users 	<ul style="list-style-type: none"> Change Section 7.2(3) to read: “Appendix B identifies the current transport mechanism used by market participants.” 		

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		exchange files directly with one another in real-time, eliminating the security risks, time lag, and extra steps associated with conventional methods such as email and FTP.			
8. Standards for load profiles based on load research samples	<i>No changes in this section.</i>				
9. Information exchange standards	9.4.2 File naming convention	<ul style="list-style-type: none"> Section 9.4.2(1) "...The standard file naming convention is: TRX_From_To_YYY YMMDDHHMISS.CS V where, TRX - three letter abbreviation for the transaction name (e.g. Select Retailer Request = SRR) From - ID of the sender, either Wires Company ID, Retailer ID, or Settlement ID To - ID of the receiver, either Wires Company ID, Retailer ID, or Settlement ID YYYMMDD - Date the file was created HHMISS - Time the file was created on a 24 hour clock." 	<ul style="list-style-type: none"> Change Section 9.4.2(1) to: "...The standard file naming convention is: TRX_From_To_YYYYMMDD HHMISS.CSV or TRX_From_To_YYYYMMDD HHMISS.csv where, TRX - Three-letter abbreviation for the transaction name (e.g. "SRR"). The three letters must be in upper case format. From - ID of the sender (e.g. WSP ID, retailer ID, LSA ID, MDM ID) To - ID of the receiver (e.g. WSP ID, retailer ID, LSA ID, MDM ID, ISO ID) YYYYMMDD - Date the file was created HHMISS - Time the file was created on a 24-hour clock." 		

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		<ul style="list-style-type: none"> Section 9.4.2(2) “...The file name would be as follows: TRX_From_YYYYMMDDHHMISS.CSV” 	<ul style="list-style-type: none"> Change Section 9.4.2(2) to: “...The file name would be as follows: TRX_From_YYYYMMDDHHMISS.CSV or TRX_From_YYYYMMDDHHMISS.csv” 		
		<ul style="list-style-type: none"> Section 9.4.2(3) “...The file naming convention for the response files would be as follows: TRX_From_To_YYMMDDHHMISSR.CSV” 	<ul style="list-style-type: none"> Change Section 9.4.2(3) to: “...The file naming convention for the response files would be as follows: TRX_From_To_YYMMDDHHMISSR.CSV or TRX_From_To_YYMMDDHHMISSR.csv” 		
	9.4.3 Universal transaction contents	<ul style="list-style-type: none"> “All transactions are to include: (1) Transaction Name (three Character abbreviation). (2) Identification of the sender (Retailer ID, WSP ID, or LSA ID). (3) Identification of the recipient (Retailer ID, WSP ID, or LSA ID). (4) Transaction Date Time. The ‘Transaction Date Time’ field in all transactions is the latter of the time the transaction was created or last modified.” 	<ul style="list-style-type: none"> Change to: “All transactions are to include the following fields or elements: (1) Transaction abbreviation (three-character abbreviation that must be in upper case letters). (2) Identification of the sender (retailer ID, WSP ID, LSA ID or MDM ID). (3) Identification of the recipient (retailer ID, WSP ID, LSA ID or ISO ID). (4) Transaction date and time (the transaction Date Time field in all transactions is the later of the time the transaction was created or last modified).” 		
9.4.4 Field description definitions	<ul style="list-style-type: none"> “The optional fields specified in the electronic transactions are applicable to both the 	<ul style="list-style-type: none"> Change to: “The fields specified in Section 9.6 use the following definitions: (1) Mandatory: Must be populated in the transaction 			

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		sender and receiver. Either the sender or the receiver may choose to use them unless otherwise specified.”	and the data must be valid. (2) Conditional: Populated according to stated production rules or specified in applicable transaction field descriptions. (3) Optional: Populated at sender’s discretion.”		
	9.4.6.1 Date and date time format	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Add description for date format: “The standard date format has been defined as: YYYYMMDD where, YYYY four-digit year (e.g., 1999) MM two-digit numeric month between 01 and 12 (e.g. 09) DD two-digit numeric day 01 and 31 (e.g. 03) For example, 19990903 is September 3, 1999.” 	<p>ATCO Electric:</p> <ul style="list-style-type: none"> “Replace ‘MM two-digit numeric month between 01 and 12’ with ‘MM two-digit numeric month from 01 thru 12 inclusive’ Replace ‘DD two-digit numeric day 01 and 31’ with ‘DD two-digit numeric day from 01 thru 31 inclusive’” 	Agreed. The AUC will add the word inclusive in both instances.
	9.4.6.14 Site ID catalogue transaction (SID) – process rules and content	<ul style="list-style-type: none"> Table 5 Site ID catalogue transaction 	<ul style="list-style-type: none"> Add sequence 36 - Meter Number field. For each field, identify whether it is mandatory, conditional or optional. (See AUC Rule 021 draft Version 2.2). 	<p>ENMAX Power Corporation:</p> <ul style="list-style-type: none"> “EPC does not have an issue with adding the meter number to the site id catalog. EPC asks that the element field be considered ‘Conditional’ with the condition being that if a cumulative or interval meter is installed at the site the field becomes mandatory.” 	The AUC agrees that it is the installation of a meter that would make the field mandatory. The AUC will change the wording to read: “If there is a meter installed at the site, this field is mandatory; otherwise [null]. The inclusion of “cumulative or interval” is an unnecessary detail.

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				<p>Midas Metering Services Ltd.</p> <ul style="list-style-type: none"> “This will result in updates to an otherwise relatively static record, resulting in more SID catalog update transactions. How will meter change info get to those tasked with updating the SID catalog?” 	<p>The meter data manager is responsible for informing the wires services provider when the meter is changed. The wires services provider is responsible for updating the catalogue.</p>
				<p>FortisAlberta Inc.:</p> <ul style="list-style-type: none"> “Currently the information in the publically available Site ID Catalogue is limited to Site ID number and location of the site. With the addition of Meter Number to the Catalogue, there is a real possibility for energy consumption information to be linked to a customer address. Customer energy consumption information is linked to the Meter Number. FortisAlberta is of the view that any 	<p>The AUC will require FortisAlberta to engage in discussions with the Office of the Information and Privacy Commissioner for its assessment of the impacts from a privacy perspective. If FortisAlberta determines that it cannot comply with the rule with its current approach to storing information, the AUC will require FortisAlberta to apply for an exemption and, as a part of that process, demonstrate that it has explored various alternatives to being noncompliant with the rule.</p>

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				<p>such linkage has the potential to raise privacy concerns pertaining to disclosure of personal information relating to energy consumption usage attributable to an identifiable individual.</p> <ul style="list-style-type: none"> Given the definition of “personal information” under the Alberta Personal Information Protection Act (PIPA), the provisions of the act itself and our requirement to be fully compliant with this legislation, we believe that the above concern is one deserving of the AUC’s consideration.” 	
				<p>Just Energy:</p> <ul style="list-style-type: none"> “Was there a reason why the Meter Number field couldn’t be added instead to the Site Cycle Catalogue? The 	<p>The Site Cycle Catalogue is used to determine the cycle if you know the site ID. If you are enrolling a site and do not know the site ID, you would go to the Site Catalogue to find out the site ID for enrolling</p>

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				<p>SCC is somewhat related to meter reads.”</p>	<p>the site. If there is ambiguity as to which is the correct site because of more than one site ID for a given address, the meter number should remove the ambiguity.</p>
	<p>9.6 Provincial standard transactions</p>	<ul style="list-style-type: none"> Tables 6 through 42 	<ul style="list-style-type: none"> For each field, identify whether it is mandatory, conditional or optional. (See AUC Rule 021 draft Version 2.2). 	<p>ENMAX Power Corporation:</p> <ul style="list-style-type: none"> “I was reviewing the draft Rule 021 changes and I noticed a typo made in the GRN transaction Asset ID element sequence #8. The data size shows Varchar(2), this should be corrected to Varchar(10).” 	<p>Agreed. The AUC will make the correction to the data type/size of the Asset ID field of the micro-generation retailer notification transaction (GRN) to read Varchar(10).</p>
				<p>ATCO Electric:</p> <ul style="list-style-type: none"> “For “Profile Class” to be consistent among the WSD, SRN and WCI transactions it should be mandatory in the WSD transaction (Section 9.6.2.6 Table 15 Sequence 13). 	<p>The AUC realizes that there are some inconsistencies between how the Profile Class field is populated in various transactions. Without the benefit of further industry discussion, the AUC would be reluctant to change the decisions made by the Transaction Working Group because of the risk of inadvertently incurring costs to industry participants without additional benefit to the market. Therefore, the AUC will review these</p>

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					inconsistencies with industry and possibly make changes in a future version.
				<ul style="list-style-type: none"> Section 9.6.2.6 Table 15 Sequence 20 – as “gas” has Rule 028 the reference to gas distributors is not necessary.” 	Agreed. However, there is benefit in including this information for retailers who receive these transactions from both natural gas and electricity distributors.
	9.6.1.3(3)(b) Multi-DCM cancellation	<ul style="list-style-type: none"> Sections 9.6.1.3(3)(b)(iii) and (iv) 	<ul style="list-style-type: none"> Delete sections (iii) and (iv) as they make reference to SCU transaction. 		
	9.6.1.5 Site Cumulative Update	<ul style="list-style-type: none"> Section 9.6.1.5 Site Cumulative Update 	<ul style="list-style-type: none"> Delete section 9.6.1.5 and table 10 as they refer to the SCU transaction. 		
	9.6.4.1 Update customer information transaction (UCI) – process rules and content	<ul style="list-style-type: none"> Section 9.6.4.1 “(1) The UCI transaction allows for the transfer of important customer and emergency contact information to the Wire Services Provider. This information is needed so that the WSP may execute its duties to facilitate customer transfer to the Supplier of Last Resort (SOLR), if required, and to...specifically with regards to enrollment with the SOLR should that become necessary. 	<ul style="list-style-type: none"> Change to: “(1) The UCI allows for the 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...specifically with regards to enrolment with the regulated rate provider or the default supplier, should either become necessary. 		

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		<ul style="list-style-type: none"> Field 98 from UCI transaction table 	<ul style="list-style-type: none"> Add the layout description of the field to be used for the Alternate Contact Person field (field 98): "The format of the name is first name, followed by a space and then last name. If the first name and last name combined are more than 50 characters in length, the last name will be truncated." 		
	9.6.6 Post-final adjustment mechanism (PFAM) transaction set	<ul style="list-style-type: none"> Section 9.6.6.1, Table 27 (now Table 26) RSA 	<ul style="list-style-type: none"> Add sequence 15 for PFAM Adjustment Reason Code field and sequence 16 for Zone ID field. Refer to the AUC Rule 021 draft Version 2.2. 		
		<ul style="list-style-type: none"> Section 9.6.6.2, Table 28 (now Table 27) RAM 	<ul style="list-style-type: none"> Add sequence 8 for Zone ID field. Refer to the AUC Rule 021 draft Version 2.2. 		
		<ul style="list-style-type: none"> Section 9.6.6.3, Table 29 (now Table 28) TAA table. Field 6 in TAA table. "Field 6, Site ID must be "0" since the adjustment is not on a site level." 	<ul style="list-style-type: none"> Add sequence 14 for Zone ID field. Change Data Type/Size for field 6 to Number(13) and add " or '0000000000000000'" in the field description. "Field 6, Site ID must be "0" or "0000000000000000" since the adjustment is not on a site level." 		
	9.6.8.2 De-select notification transaction (DSN) – process rules and content	<ul style="list-style-type: none"> Section 9.6.8.2(2) "(2) DSN transaction must be sent from WSP to Retailer within the prescribed timeframe as stated in the Transaction Timing Table in Appendix A." 	<ul style="list-style-type: none"> Remove this circular reference. 		

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	9.6.8.4 Revoke de-select notification transaction (RDN) – process rules and content	<ul style="list-style-type: none"> Section 9.6.8.4(2) “(2) RDN transaction must be sent from WSP to Retailer within the prescribed timeframe as stated in ‘Transaction Timing Table’.” 	<ul style="list-style-type: none"> Remove this circular reference. 		
	9.7.3 Request off-cycle meter read completion transaction (ROC) - content	<ul style="list-style-type: none"> Section 9.7.3 Table 43 (now Table 42) ROC, field 8 : “Off-Cycle Read Date” Field 8 has Date/Time format. 	<ul style="list-style-type: none"> Change the field name of field 8 as to: “Requested Off-cycle Read Date.” Change field 8 to have Date format. 		
10. DropChute™ Security Requirements			<ul style="list-style-type: none"> Change information to reflect requirements of VLTrader and move to Appendix B. (See AUC Rule 021 draft Version 2.2 Appendix B). 		
11. Performance standards for meter data managers operating in the province of Alberta	11.3.4. Data provision	<ul style="list-style-type: none"> 11.3.4(3) (now 10.3.4(3)) “The reporting date in the DCM Current Reading Datetime field shall be the date the meter was actually read.” 	<ul style="list-style-type: none"> Change to “The reporting date in the DCM Current Reading Date Time field shall be the date the meter was actually read. If the Current Meter Dial Reading field is the same as the Last Meter Dial Reading field contained in a DCM (i.e. zero consumption), the Current Reading Date Time field may be deemed to be any date that is between the current reading date and the last reading date.” 	<p>ATCO Electric:</p> <ul style="list-style-type: none"> “The times of 00:00 and 23:59 in Section 10.3.4 (4) should be replaced with times 00:00:00 and 23:59:59 respectively in order to be consistent with the date and time format. 	Agreed. The AUC will change the phrase “between 00:00 and 23:59” to “between 00:00:00 and 23:59:59” in Section 10.3.4(4).
				<ul style="list-style-type: none"> Sections 9.6.1.3 (1) (b) and 9.6.1.4 (1) (b) are not consistent with 10.3.4 (4). In both the sections 	The AUC agrees that the two sections are inconsistent and should be changed to be consistent. However, as this inconsistency has existed

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				9.6.1.3 (1) (b) and 9.6.1.4 (1) (b), replace 'If a deemed time value is used it must be within 24 hours of the actual read.' with 'If a deemed time value is used it must be consistent with Section 10.3.4 (4).'"	for quite some time, the AUC is reluctant to make the suggested change without consultation as this may impact some market participants' systems. Consequently, the AUC will assign this issue to the newly formed Deemed Time working group to find resolution for a future version of the rule.
12. Compliance monitoring standards	<i>No changes in this section</i>				
Appendix A – Supplementary tables	Table A-9 Transaction status codes		<ul style="list-style-type: none"> Delete of all references to ROC and GRN transactions as they do not have fields for reason codes. (See AUC Rule 021 draft Version 2.2 Appendix A). 		
	Table A-12 Transaction timing table	<ul style="list-style-type: none"> For RUC, column Work completion to notification delay (maximum) states: "Refer to Section 9.6.4.3" 	<ul style="list-style-type: none"> For RUC, column Work completion to notification delay (maximum) change to: "Refer to Section 9.6.4.2" 		
		<ul style="list-style-type: none"> For ENC, column Work completion to notification delay (maximum) states: "5 Business Days" 	<ul style="list-style-type: none"> For ENC, column Work completion to notification delay (maximum) change to: "Refer to Table A-13 in Appendix A" 		
		<ul style="list-style-type: none"> For DEC, column Work completion to notification delay (maximum) states: "5 Business Days" 	<ul style="list-style-type: none"> For DEC, column Work completion to notification delay (maximum) change to: "Refer to Table A-14 in Appendix A" 		
		<ul style="list-style-type: none"> For ROC, column 	<ul style="list-style-type: none"> For ROC, column Work 		

Section	Subsection	Existing	Proposed Changes	Stakeholder Comment	AUC Response
		Work completion to notification delay (maximum) states: "5 Business Days"	completion to notification delay (maximum) change to: "Refer to Table A-15 in Appendix A"		
		<ul style="list-style-type: none"> For DSR, DSN, RDS, RDN transactions, column Work completion to notification delay (maximum) states: "Refer to Section 9.6.8" 	<ul style="list-style-type: none"> For DSR, DSN, RDS, RDN transactions, column Work completion to notification delay (maximum) change to: "Refer to Section 9.6.8 Figure 2" 		
		<ul style="list-style-type: none"> For GRS, column Work completion to notification delay (maximum) states: "Refer to Section 9.6.4." 	<ul style="list-style-type: none"> For GRS, column Work completion to notification delay (maximum) change to: "Refer to Section 9.6.6.4" 		
		<ul style="list-style-type: none"> For GCM, column Work completion to notification delay (maximum) states: "Refer to Section 11.3.4." 	<ul style="list-style-type: none"> For GCM, column Work completion to notification delay (maximum) change to: "Refer to Section 4.6.4" 		
	Table A-13 through Table A-15	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Add new tables to clarify the priority codes for ENR, DER, ROR transactions. Refer to the AUC Rule 021 draft Version 2.2. 		
	Table A-16 (Profile class reference table) and Table A-17 (Loss class reference table)	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Add new profile class and loss class reference tables. Refer to the AUC Rule 021 draft Version 2.2. 	Just Energy: <ul style="list-style-type: none"> "Does the inclusion of this table in this document imply that any changes or additions to a WSP's list of Profile/Loss codes 	The AUC agrees with this comment and plans to examine all of the tables in the rule to determine which ones can be moved to the AUC website prior to the next version of this rule. For now, the AUC will add these tables and

Section	Subsection	Existing	Proposed Changes	Stakeholder Comment	AUC Response
				<p>will require the review that new version of Rule 021 are subject to? What happens if WSPis not be able wait for version approval to implement changes to their list of Profile/Loss codes?</p> <ul style="list-style-type: none"> • With the combinations of Profile/Loss codes so varied between WSP, table A-16 doesn't appear as "standardized" as other tables in Appendix A. AUC Rule 004 has files such CTF/MDF/OCF.TR C/TRF posted on the AUC website which present different configurations by each WSP. Cannot Rule 021 host Profile/Loss codes this way? It does centralize these codes to a single source and allows WSP to modify its contents without the version approvals." 	<p>move them to the AUC website at the same time that all others will be moved.</p>

Section	Subsection	Existing	Proposed Changes	Stakeholder Comment	AUC Response
	Table A-18 PFAM adjustment reasons code table	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Add new table for the PFAM reason codes to be used with the RSA transaction. Refer to the AUC Rule 021 draft Version 2.2. 		
General comments	<p>Valeo Power: “Appendix B – Transaction Transport Mechanism – VLTrader B-1.3.1 (2) My issue is with the LSAs not storing files longer than 7 days. If I as a retailer need to re-request a file that was somehow not sent properly and not used until I perform a billing cycle up to 50 days later, I still need the LSA to reissue that file. A DIM file for example sent on October 4th, won’t be used in settlement until its billing cycle is performed after the AESO Pool statements are received on November 22nd for October 1st flow period data. Perhaps some wording on not being stored actively in VLTrader, but the files still need to be made available to retailers on demand as they are today.”</p> <p>AUC Response: The AUC will remove this detail from the rule and will include details such as this and others in a separate document on the AUC website. Storage and retrieval requirements can then be finalized during implementation.</p> <hr/> <p>Midas Metering Services Ltd: “There seems to be a discrepancy in some of the time formats within the Rule.</p> <p>Example: In section 9.4.6.1 Date / Datetime Format</p> <p>The Standard Date format has been defined as: YYYYMMDDHHMISS where, YYYY year with century (e.g., 1999) MM 2-digit numeric month 01-12 (e.g., 09) DD 2-digit numeric day 01-31 (e.g., 03) HH hour on a 24 hour clock 00 - 23 (e.g., 22) MI minutes 00 - 59 (e.g., 02) SS seconds 00 - 59 (e.g., 09)</p> <p>It implies that 00:00 is the start of the next interval, or next hour or next day. For example; 2011/10/31 23:59 2011/11/01 00:00</p>				

Section	Subsection	Existing	Proposed Changes	Stakeholder Comment	AUC Response																		
			<p>In the table describing DST time changes we have a different time stamp format;</p> <table border="0"> <tr> <td colspan="2">Steady State – Daylight Time</td> </tr> <tr> <td>Actual in UTC*</td> <td>Prevailing Time Period</td> </tr> <tr> <td>06:00:01 to 07:00:00</td> <td>00:00:01 to 01:00:00</td> </tr> <tr> <td>07:00:01 to 08:00:00</td> <td>01:00:01 to 02:00:00</td> </tr> </table> <p>In this table the hours begin at 00:01 and end at 00:00.</p> <p>Following the time format defined in 9.4.6.1 this table should look like this:</p> <table border="0"> <tr> <td colspan="2">Steady State – Daylight Time</td> </tr> <tr> <td>Actual in UTC*</td> <td>Prevailing Time Period</td> </tr> <tr> <td>06:00:00 to 06:59:59</td> <td>00:00:00 to 00:59:59</td> </tr> <tr> <td>07:00:00 to 07:59:59</td> <td>01:00:00 to 01:59:59</td> </tr> <tr> <td>08:00:00 to 08:59:59</td> <td>02:00:01 to 02:59:59”</td> </tr> </table> <p>AUC Response: The AUC will assign the issue to the SSC Working Group to address, if required, in a future version of the rule.</p>	Steady State – Daylight Time		Actual in UTC*	Prevailing Time Period	06:00:01 to 07:00:00	00:00:01 to 01:00:00	07:00:01 to 08:00:00	01:00:01 to 02:00:00	Steady State – Daylight Time		Actual in UTC*	Prevailing Time Period	06:00:00 to 06:59:59	00:00:00 to 00:59:59	07:00:00 to 07:59:59	01:00:00 to 01:59:59	08:00:00 to 08:59:59	02:00:01 to 02:59:59”		
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08:00:00 to 08:59:59	02:00:01 to 02:59:59”																						
			<p>EPCOR Distribution & Transmission Inc.: “Table A-7 Settlement Zone ID, Zone 1002 EPCOR is currently missing.</p> <p>AUC Response: The AUC will add settlement zone ID 1002 to Table A-7,</p>																				