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## **AUC Rule 021 (version 2.6): Proposed changes for 2016**

Section	Subsection	Existing	Proposed changes	History/rationale
2 Responsibilities	2.13 Review of load settlement process	<p>LSAs are required to conduct reviews/audits of their load settlement processes annually and sooner if significant changes to those processes have occurred that could impact the results of the processes. The Commission, at its discretion, may require an independent external review of an LSA's load settlement processes or load settlement engine. For both the annual review and independent external review, the auditor's findings and management responses must be made available to the Commission and to the ISO. Subject to the AUC Rule 001: Rules of Practice, as applicable, the auditor's findings and management responses will be considered by the Commission and by the ISO to be confidential information.</p>	<p><del>LSAs are required to conduct reviews/audits of their load settlement processes annually and sooner if significant changes to those processes have occurred that could impact the results of the processes. The Commission, at its discretion, may require an independent external review of an LSA's load settlement processes or load settlement engine. For both the annual review and independent external review, the auditor's findings and management responses must be made available to the Commission and to the ISO. Subject to the AUC Rule 001: Rules of Practice, as applicable, the auditor's findings and management responses will be considered by the Commission and by the ISO to be confidential information.</del></p> <p>Each LSA is required to conduct an internal review of its load settlement processes within 30 calendar days of making a material change to those processes. This internal review is required to assess the impact of the change(s) made and to verify the adequacy of such processes after such change(s). The LSA must document this assessment and findings, and retain such record. A copy of this record must be provided to the Commission and to the ISO upon request.</p> <p>In its sole discretion, the Commission may order an audit to be conducted to verify the adequacy and accuracy of any LSA's load settlement processes and calculations. The auditor's costs and expenses are to be payable by the LSA. The LSA shall give the auditor access to any documents and provide such information as the auditor may request to conduct the audit.</p>	<ul style="list-style-type: none"> <li>• October 1, 2014, meeting:             <ul style="list-style-type: none"> <li>- The AESO provided its plans to the group regarding the yearly load settlement audits required under Section 2.13 and Section 6.5.3 of Rule 021. The AESO is determining what areas the LSAs should be focusing on, and it will be sending out letters to the LSAs that have not performed their audits as of yet in the next couple of weeks. The letters will identify the areas of focus, but the AESO is hoping to get feedback from the LSAs regarding what should be audited regularly. In future versions of the code, the AESO is planning to include specific areas that require regular audits. Also, frequency of audits should be discussed by the group, with the rule potentially identifying what processes should be audited in what years, should it be changed to a multi-year process.</li> </ul> </li> </ul>

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				<ul style="list-style-type: none"> <li>- Parties should come prepared to discuss audit requirements at the next meeting.</li> <li>• February 18, 2015, meeting:               <ul style="list-style-type: none"> <li>- AESO staff provided a brief update regarding its plans to undertake yearly load settlement audits. It clarified that its role is not to audit the LSAs or make the process more onerous for parties, but to focus on the underlying processes to ensure that they are sound and reliable. It plans on proposing additional details to Section 2.13 and Section 6.5.3 of Rule 021 in order to explain what parties can expect in terms of a review. AESO staff asked the group for comments and feedback regarding its plans to carry out regular audits.</li> <li>- A number of parties did not see the benefit of having another audit process in addition to AESO's already sophisticated load-settlement process. The group questioned whether the code needs to be updated, and asked AUC staff to provide their input</li> </ul> </li> </ul>

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				<p>regarding what types of specifics, if any, would need to be included in future versions of Rule 021 regarding yearly load settlement audits.</p> <ul style="list-style-type: none"> <li>- As mentioned by AUC staff, when the LSA engine was initially included in the code, the processes were not as stable as they are now. AUC staff advised that it would review Sections 2.13 and 6.5.3 contained in Rule 021, and work offline with AESO staff to determine if revisions are required for these two sections. Once this has been completed, AUC and AESO staff will update the Rule 021 and Rule 028 Industry Consultation group. There were no objections.</li> <li>• June 17, 2015, meeting – <ul style="list-style-type: none"> <li>- AUC staff are still in the process of conducting an internal review to determine whether revisions to Sections 2.13 and 6.5.3 are required, and will provide an update to the Rule 021 and Rule 028 Industry Consultation group once complete. In the meantime, AUC staff may consult with parties</li> </ul> </li> </ul>

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	NEW 2.18 Transition of LSA/MDM/ WSP	None	Any market participant who proposes to cause a change to the party performing the role and responsibilities of an LSA/MDM/WSP must provide written notice to each market participant that may be affected by the change. The written notice is to be provided at least 90 calendar days prior to the date that the change is to take place. In addition to the written notice, both the current LSA/MDM/WSP and the new LSA/MDM/WSP designate must jointly submit a transition plan to both the AUC and to the ISO 60 calendar days prior to the effective date of the change. The transition plan must include the steps and processes to be carried out by the current and designated party to ensure that the transition of role and responsibilities will be done in a reasonable manner and will not disrupt the load settlement processes and other market participants' business processes or disrupt service to customers. The transition plan must be approved by the AUC and the ISO prior to the change taking effect.	<p>on a one-on-one basis to gain a better understanding of what their existing internal audit practices are.</p> <ul style="list-style-type: none"> <li>AUC: A provision is required in Rule 021 in order to prevent customer impacts and disruptions in the event of a change in LSA/MDM/WSP.</li> </ul>																
5 Settlement Error Correction	5.3.3 Materiality threshold and process	(1) For site-level errors identified by the LSA  (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 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.	(1) For site-level errors identified by the LSA  (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 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.	<ul style="list-style-type: none"> <li>AESO email to the AUC dated October 14, 2015: It appears this data is not on the AUC website.</li> </ul>																
9 Information exchange standards	9.4.6.14 Site ID catalogue transaction (SID) – process rules and content	Table 5. Site ID catalogue transaction (SID) <table border="1" data-bbox="459 1211 1193 1495"> <thead> <tr> <th>Sequence</th> <th>Field</th> <th>Data type/size</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>Area Name</td> <td>Varchar(20)</td> <td>Optional field – Populated at sender's discretion. Oilfield name, subdivision name, etc.</td> </tr> </tbody> </table>	Sequence	Field	Data type/size	Description	30	Area Name	Varchar(20)	Optional field – Populated at sender's discretion. Oilfield name, subdivision name, etc.	Table 5. Site ID catalogue transaction (SID) <table border="1" data-bbox="1341 1211 2091 1523"> <thead> <tr> <th>Sequence</th> <th>Field</th> <th>Data type/size</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>Area Name</td> <td>Varchar(2030)</td> <td>Optional field – Populated at sender's discretion. Oilfield name, subdivision name, etc.</td> </tr> </tbody> </table>	Sequence	Field	Data type/size	Description	30	Area Name	Varchar(2030)	Optional field – Populated at sender's discretion. Oilfield name, subdivision name, etc.	<ul style="list-style-type: none"> <li>October 1, 2014, meeting:               <ul style="list-style-type: none"> <li>ENMAX Power suggested to the group changing the data type/size of the Cluster Correlation Key field in the SID from Number(6) to Number(13) and of changing the data type/size of the Area Name field from Varchar(20) to</li> </ul> </li> </ul>
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		31	Cluster Correlation Key	Number(6)	<b>Optional field –</b> Populated at sender's discretion. Identifies a grouping of sites which are normally handled jointly with regards to enrolment.	31	Cluster Correlation Key	<b>Number(€13)</b>	<b>Optional field –</b> Populated at sender's discretion. Identifies a grouping of sites which are normally handled jointly with regards to enrolment.	<p>Varchar(30). No parties expressed any concerns with this, and everyone agreed to check whether this would pose any problems.</p> <ul style="list-style-type: none"> <li>• February 18, 2015, meeting               <ul style="list-style-type: none"> <li>- All parties present confirmed that making the following changes would not pose any problems. As such, there were no objections to the proposed changes. All parties agreed that since the fields are optional, implementation can wait until January 1, 2016.</li> </ul> </li> </ul>
	9.6.3.1(4)	<p>(1) The retailer shall send an update customer information transaction (UCI), as detailed in Section 9.6.4, with an SRR for the site to be enrolled. The UCI must be populated as per Section 9.6.4.</p> <p>(2) The LSA may reject an enrolment if a UCI is not received. An enrolment may not be rejected on the basis of a failed UCI. The LSA's validation process for enrolment may only include that a populated UCI was received.</p> <p>(3) If the UCI in question is rejected by the WSP, the retailer must send a corrected UCI within one business day of the effective date of the enrolment. For example, if a site becomes effective at 00:00 on March 27, and the UCI is rejected due to transaction errors, the retailer must send a corrected UCI by 00:00 on March 28.</p> <p>(4) The WSP shall track by retailer the number of UCIs rejected as per Section 9.6.3.1(3) above and report monthly to the ISO.</p>				<p>(1) The retailer shall send an update customer information transaction (UCI), as detailed in Section 9.6.4, with an SRR for the site to be enrolled. The UCI must be populated as per Section 9.6.4.</p> <p>(2) The LSA may reject an enrolment if a UCI is not received. An enrolment may not be rejected on the basis of a failed UCI. The LSA's validation process for enrolment may only include that a populated UCI was received.</p> <p>(3) If the UCI in question is rejected by the WSP, the retailer must send a corrected UCI within one business day of the effective date of the enrolment. For example, if a site becomes effective at 00:00 on March 27, and the UCI is rejected due to transaction errors, the retailer must send a corrected UCI by 00:00 on March 28.</p> <p><del>(4) The WSP shall track by retailer the number of UCIs rejected as per Section 9.6.3.1(3) above and report monthly to the ISO.</del></p>				<ul style="list-style-type: none"> <li>• June 17, 2015, meeting:               <ul style="list-style-type: none"> <li>- AESO staff proposed that Section 9.6.3.1(4) be removed from Rule 021. Because the AESO's system is already built to handle UCIs, they are already made aware of the number of UCIs that are not being formatted correctly. Therefore, AESO staff did not see the benefit of having parties create a manual report as required under Section 9.6.3.1(4) in Rule 021 for separate UCI rejections. The group agreed with the removal of Section</li> </ul> </li> </ul>

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	9.6.5.2 Update site address transaction (USA) – process rules and content	<p>Table 25. Update site address transaction (USA)</p> <table border="1" data-bbox="459 332 1158 1000"> <thead> <tr> <th>Sequence</th> <th>Field</th> <th>Data type/size</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>28</td> <td>Area Name</td> <td>Varchar(20)</td> <td><b>Optional field</b> – Populated at sender’s discretion. Oilfield name, subdivision name, etc.</td> </tr> <tr> <td>29</td> <td>Cluster Correlation Key</td> <td>Number(6)</td> <td><b>Optional field</b> – Populated at sender’s discretion. Identifies a grouping of sites which are normally handled jointly with regards to enrolment.</td> </tr> </tbody> </table>	Sequence	Field	Data type/size	Description	28	Area Name	Varchar(20)	<b>Optional field</b> – Populated at sender’s discretion. Oilfield name, subdivision name, etc.	29	Cluster Correlation Key	Number(6)	<b>Optional field</b> – Populated at sender’s discretion. Identifies a grouping of sites which are normally handled jointly with regards to enrolment.	<p>Table 25. Update site address transaction (USA)</p> <table border="1" data-bbox="1338 332 2072 1000"> <thead> <tr> <th>Sequence</th> <th>Field</th> <th>Data type/size</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>28</td> <td>Area Name</td> <td>Varchar(2030)</td> <td><b>Optional field</b> – Populated at sender’s discretion. Oilfield name, subdivision name, etc.</td> </tr> <tr> <td>29</td> <td>Cluster Correlation Key</td> <td>Number(613)</td> <td><b>Optional field</b> – Populated at sender’s discretion. Identifies a grouping of sites which are normally handled jointly with regards to enrolment.</td> </tr> </tbody> </table>	Sequence	Field	Data type/size	Description	28	Area Name	Varchar(2030)	<b>Optional field</b> – Populated at sender’s discretion. Oilfield name, subdivision name, etc.	29	Cluster Correlation Key	Number(613)	<b>Optional field</b> – Populated at sender’s discretion. Identifies a grouping of sites which are normally handled jointly with regards to enrolment.	<p>9.6.3.1(4).</p> <ul style="list-style-type: none"> <li>• October 1, 2014, meeting: <ul style="list-style-type: none"> <li>- ENMAX Power suggested to the group changing the data type/size of the Cluster Correlation Key field in the USA from Number(6) to Number(13) and of changing the data type/size of the Area Name field from Varchar(20) to Varchar(30). No parties expressed any concerns with this, and everyone agreed to check whether this would pose any problems.</li> </ul> </li> <li>• February 18, 2015, meeting <ul style="list-style-type: none"> <li>- All parties present confirmed that making the following changes would not pose any problems. As such, there were no objections to the proposed changes. All parties agreed that since the fields are optional, implementation can wait until January 1, 2016.</li> </ul> </li> </ul>
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	9.6.4.1 Update customer information transaction (UCI) – process rules and content  Table 22. Update customer information transaction (UCI)linked	<table border="1"> <thead> <tr> <th data-bbox="459 250 615 331">Sequence</th> <th data-bbox="615 250 747 331">Field</th> <th data-bbox="747 250 889 331">Data type/size</th> <th data-bbox="889 250 1252 331">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 331 615 771">52</td> <td data-bbox="615 331 747 771">Critical To Have Power Flag</td> <td data-bbox="747 331 889 771">Char(1)</td> <td data-bbox="889 331 1252 771"> <b>Optional field</b> – 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 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]).         </td> </tr> </tbody> </table>	Sequence	Field	Data type/size	Description	52	Critical To Have Power Flag	Char(1)	<b>Optional field</b> – 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 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]).	<table border="1"> <thead> <tr> <th data-bbox="1338 250 1486 331">Sequence</th> <th data-bbox="1486 250 1620 331">Field</th> <th data-bbox="1620 250 1763 331">Data type/size</th> <th data-bbox="1763 250 2115 331">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="1338 331 1486 833">52</td> <td data-bbox="1486 331 1620 833">Critical To Have Power Flag</td> <td data-bbox="1620 331 1763 833">Char(1)</td> <td data-bbox="1763 331 2115 833"> <b>Optional field</b> – Populated at sender’s discretion (with appropriate medical supporting documentation on record).             “Y” if it is a residential or farm customer and 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]).         </td> </tr> </tbody> </table>	Sequence	Field	Data type/size	Description	52	Critical To Have Power Flag	Char(1)	<b>Optional field</b> – Populated at sender’s discretion (with appropriate medical supporting documentation on record).  “Y” if it is a residential or farm customer and 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]).	<ul style="list-style-type: none"> <li>• October 1, 2014:             <ul style="list-style-type: none"> <li>- One retailer suggested that Rule 021 should state that the flag should be used for human medical reasons for either residential or farm customers. The group agreed.</li> <li>- AUC staff to change Rule 021 to state that the flag should be reserved for residential or farm sites for human or medical reasons.</li> </ul> </li> <li>• February 18, 2015, meeting:             <ul style="list-style-type: none"> <li>- Cognera reminded the group that retailers had performed extensive cleanup of their data relating to critical-to-have-power customers. It expressed concerns as distributors are flagging its data as critical-to-have-power, however retailers are not marking their sites the same way.</li> <li>- Direct Energy also reminded the group that now that its system change has occurred, it is now in the position to send updated UCIs. Direct Energy asked AUC staff for direction on how it would like Direct Energy to proceed with how to</li> </ul> </li> </ul>
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				<p>handle critical-to-have-power customers and sites. AUC staff advised that it would discuss this with Direct Energy offline.</p> <ul style="list-style-type: none"> <li>- AUC staff to discuss with Direct Energy offline how it would like Direct Energy to proceed with how to handle critical-to-have-power customers and sites now that its system change has occurred.</li> </ul>
	9.6.7 Energize/de-energize site	<p>(1) The energize request transaction (ENR) and the de-energize request transaction (DER) are initiated by either the customer or the retailer to request energization or de-energization of a site. Whether initiated by the customer or the retailer, the retailer sends the transactions to the WSP to request the work to be completed. If the retailer is requesting energization of a site, the retailer sends an energize request transaction (ENR) to the WSP. If the retailer is requesting de-energization of a site, the retailer sends a de-energize request transaction (DER) to the WSP.</p> <p>(2) In response to the transactions, the WSP either completes the work and sends a completion transaction, or fails back the transaction with a failure transaction. If a retailer switch as described in Section 7.4 occurs in between the requesting transaction (i.e. ENR or DER) and the completion of the work, the WSP shall do the following:</p> <ul style="list-style-type: none"> <li>(a) If the requesting transaction is an ENR, the WSP shall continue to proceed with completion of the energization and send an energize completion transaction to the requesting retailer.</li> <li>(b) If the requesting transaction is a DER, the WSP shall cancel the request, fail the order by sending a de-energize failure transaction (DEF) to the requesting retailer and populate the De-energize Failure Reason Code field with "0008" (invalid retailer ID for site).</li> </ul> <p>(3) The WSP shall send the completion notification transactions (ENCs, ENFs, DEC and DEFs) resulting from energize and de-energize request transactions a minimum of once per hour between 6 a.m.</p>	<p>(1) The energize request transaction (ENR) and the de-energize request transaction (DER) are initiated by either the customer or the retailer to request energization or de-energization of a site. Whether initiated by the customer or the retailer, the retailer sends the transactions to the WSP to request the work to be completed. If the retailer is requesting energization of a site, the retailer sends an energize request transaction (ENR) to the WSP. If the retailer is requesting de-energization of a site, the retailer sends a de-energize request transaction (DER) to the WSP.</p> <p>(2) In response to the transactions, the WSP either completes the work and sends a completion transaction, or fails back the transaction with a failure transaction. If a retailer switch as described in Section 7.4 occurs in between the requesting transaction (i.e. ENR or DER) and the completion of the work, the WSP shall do the following:</p> <ul style="list-style-type: none"> <li>(a) If the requesting transaction is an ENR, the WSP shall continue to proceed with completion of the energization and send an energize completion transaction to the requesting retailer.</li> <li>(b) If the requesting transaction is a DER, the WSP shall cancel the request, fail the order by sending a de-energize failure transaction (DEF) to the requesting retailer and populate the De-energize Failure Reason Code field with "0008" (invalid retailer ID for site).</li> </ul> <p>(3) The WSP shall send the completion notification transactions (ENCs, ENFs, DEC and DEFs) resulting from energize and de-energize request transactions a minimum of once per hour between 6 a.m.</p>	<ul style="list-style-type: none"> <li>• October 1, 2015, meeting: <ul style="list-style-type: none"> <li>- Regarding RIM issue 526, the AUC recently added wording to Section 9.6.7 of Rule 021 which states: "(a) An exception to the performance standard stated in Section 9.6.7(3) above shall be permitted for scheduled maintenance or for other reasons that are specifically approved by the AUC, not to exceed two non-consecutive calendar days per calendar month."</li> <li>- However, ATCO Electric identified that it is unable to be in compliance even with this exemption because it has regularly scheduled system backups on Saturday evenings between 5 and</li> </ul> </li> </ul>



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		<p>and 7 p.m. and at least once between 7 p.m. and 6 a.m. each day.</p> <p>(a) An exception to the performance standard stated in Section 9.6.7(3) above shall be permitted for scheduled maintenance or for other reasons that are specifically approved by the AUC, not to exceed two non-consecutive calendar days per calendar month.</p>	<p>and 7 p.m. and at least once between 7 p.m. and 6 a.m. each day.</p> <p>(a) An exception to the performance standard stated in Section 9.6.7(3) above shall be permitted for scheduled maintenance or for other reasons that are specifically approved by the AUC, not to exceed <b>two five non-consecutive calendar days per calendar month.</b></p>	<p>7 p.m. So during this time, ATCO Electric cannot meet the hourly requirement.</p> <ul style="list-style-type: none"> <li>- The group was all in agreement that it would not be a problem to change the wording to say: "...not to exceed five non-consecutive calendar days per calendar month."</li> </ul>																																																								
	9.7 Transaction sets with standard content	<p>9.7 Transaction sets with standard content</p> <p>The following transaction sets do not require electronic transmittal or standard format.</p>	<p>9.7 Transaction sets with standard content</p> <p>The following transaction sets <b>does</b> not require electronic transmittal <b>or standard format.</b></p>	<ul style="list-style-type: none"> <li>• AESO email to the AUC dated January 5, 2015: AESO feels if participants do opt to use the transaction that standard defined formatting is used to make receiving and reading the transaction easier for all receiving parties.</li> </ul>																																																								
Appendix A	Table A-4 Wire services provider (WSP) ID	<p>Table A-4 WSP ID</p> <table border="1" data-bbox="473 963 1190 1513"> <thead> <tr> <th>Wires Co. ID</th> <th>Wires Co. name</th> <th>Active</th> <th>Expiry</th> </tr> </thead> <tbody> <tr> <td>0010</td> <td>ATCO</td> <td>Jan 01, 2001</td> <td>Jan 01, 2099</td> </tr> <tr> <td>0020</td> <td>ENMAX</td> <td>Jan 01, 2001</td> <td>Jan 01, 2099</td> </tr> <tr> <td>0030</td> <td>EPCOR</td> <td>Jan 01, 2001</td> <td>Jan 01, 2099</td> </tr> <tr> <td>0040</td> <td>FortisAlberta</td> <td>Jan 01, 2001</td> <td>Jan 01, 2099</td> </tr> <tr> <td>0050</td> <td>Lethbridge</td> <td>Jan 01, 2001</td> <td>Jan 01, 2099</td> </tr> <tr> <td>0060</td> <td>Crowsnest Pass</td> <td>Jan 01,</td> <td>Jan 01,</td> </tr> </tbody> </table>	Wires Co. ID	Wires Co. name	Active	Expiry	0010	ATCO	Jan 01, 2001	Jan 01, 2099	0020	ENMAX	Jan 01, 2001	Jan 01, 2099	0030	EPCOR	Jan 01, 2001	Jan 01, 2099	0040	FortisAlberta	Jan 01, 2001	Jan 01, 2099	0050	Lethbridge	Jan 01, 2001	Jan 01, 2099	0060	Crowsnest Pass	Jan 01,	Jan 01,	<p>Table A-4 WSP ID</p> <table border="1" data-bbox="1354 963 2072 1513"> <thead> <tr> <th>Wires Co. ID</th> <th>Wires Co. name</th> <th>Active</th> <th>Expiry</th> </tr> </thead> <tbody> <tr> <td>0010</td> <td>ATCO</td> <td>Jan 01, 2001</td> <td>Jan 01, 2099</td> </tr> <tr> <td>0020</td> <td>ENMAX</td> <td>Jan 01, 2001</td> <td>Jan 01, 2099</td> </tr> <tr> <td>0030</td> <td>EPCOR</td> <td>Jan 01, 2001</td> <td>Jan 01, 2099</td> </tr> <tr> <td>0040</td> <td>FortisAlberta</td> <td>Jan 01, 2001</td> <td>Jan 01, 2099</td> </tr> <tr> <td>0050</td> <td>Lethbridge</td> <td>Jan 01, 2001</td> <td>Jan 01, 2099</td> </tr> <tr> <td>0060</td> <td>Crowsnest Pass</td> <td>Jan 01,</td> <td>Jan 01,</td> </tr> </tbody> </table>	Wires Co. ID	Wires Co. name	Active	Expiry	0010	ATCO	Jan 01, 2001	Jan 01, 2099	0020	ENMAX	Jan 01, 2001	Jan 01, 2099	0030	EPCOR	Jan 01, 2001	Jan 01, 2099	0040	FortisAlberta	Jan 01, 2001	Jan 01, 2099	0050	Lethbridge	Jan 01, 2001	Jan 01, 2099	0060	Crowsnest Pass	Jan 01,	Jan 01,	<ul style="list-style-type: none"> <li>• Regulatory Policy email dated May 28, 2015, to EQUUS: <ul style="list-style-type: none"> <li>- With respect to the Rule 021, Table A-6 MDM ID for Central REA is 2130. We will change the WSP/MDM name from central to EQUUS in the next version.</li> </ul> </li> </ul>
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Section	Subsection	Existing				Proposed changes				History/rationale
				2001	2099			2001	2099	
		0070	Red Deer	Jan 01, 2001	Jan 01, 2099	0070	Red Deer	Jan 01, 2001	Jan 01, 2099	
		0080	Ponoka	Jan 01, 2001	Jan 01, 2099	0080	Ponoka	Jan 01, 2001	Jan 01, 2099	
		0090	Fort Macleod	Jan 01, 2001	Jan 01, 2099	0090	Fort Macleod	Jan 01, 2001	Jan 01, 2099	
		0100	Cardston	Jan 01, 2001	Jan 01, 2099	0100	Cardston	Jan 01, 2001	Jan 01, 2099	
		0110	SouthAlta REA	Jan 01, 2001	Jan 01, 2099	0110	SouthAlta REA	Jan 01, 2001	Jan 01, 2099	
		0120	Rocky REA	Jan 01, 2001	Jan 01, 2099	0120	Rocky REA	Jan 01, 2001	Jan 01, 2099	
		0121	Horseguard REA	Jan 01, 2001	Jan 01, 2099	0121	Horseguard REA	Jan 01, 2001	Jan 01, 2099	
		0130	Central REA	Jan 01, 2001	Jan 01, 2099	0130	Central EQUUS REA	Jan 01, 2001	Jan 01, 2099	
		0140	Battle River REA	Jan 01, 2001	Jan 01, 2099	0140	Battle River REA	Jan 01, 2001	Jan 01, 2099	
		0150	Barrhead REA	Jan 01, 2001	Jan 01, 2099	0150	Barrhead REA	Jan 01, 2001	Jan 01, 2099	
		0151	Duffield REA	Jan 01, 2001	Jan 01, 2099	0151	Duffield REA	Jan 01, 2001	Jan 01, 2099	
		0153	Wild Rose REA	Jan 01, 2001	Jan 01, 2099	0153	Wild Rose REA	Jan 01, 2001	Jan 01, 2099	
		0154	Yellowhead REA	Jan 01, 2001	Jan 01, 2099	0154	Yellowhead REA	Jan 01, 2001	Jan 01, 2099	
		0155	N Parkland REA	Jan 01, 2001	Jan 01, 2099	0155	N Parkland REA	Jan 01, 2001	Jan 01, 2099	
		0156	Sion REA	Jan 01, 2001	Jan 01, 2099	0156	Sion REA	Jan 01, 2001	Jan 01, 2099	

Section	Subsection	Existing					Proposed changes					History/rationale				
		0160	Manning REA	Jan 01, 2001	Jan 01, 2099		0160	Manning REA	Jan 01, 2001	Jan 01, 2099						
		0165	Lakeland REA	Jan 01, 2001	Jan 01, 2099		0165	Lakeland REA	Jan 01, 2001	Jan 01, 2099						
	Table A-6 Meter data manager (MDM) ID	Table A-6 MDM ID					Table A-6 Meter data manager (MDM) ID					<ul style="list-style-type: none"> <li>Regulatory Policy email dated May 28, 2015, to EQUUS:               <ul style="list-style-type: none"> <li>With respect to the Rule 021, Table A-6 MDM ID for Central REA is 2130. We will change the WSP/MDM name from Central to EQUUS in the next version.</li> </ul> </li> </ul>				
		<b>MDM ID</b>	<b>MDM name</b>	<b>Active</b>	<b>Expiry</b>	<b>DCM</b>	<b>DIM</b>	<b>DSM</b>	<b>MDM ID</b>	<b>MDM name</b>	<b>Active</b>		<b>Expiry</b>	<b>DCM</b>	<b>DIM</b>	<b>DSM</b>
		2010	ATCO	Jan 01, 2001		Y	Y	Y	2010	ATCO	Jan 01, 2001			Y	Y	Y
		2020	ENMAX	Jan 01, 2001		Y	Y	Y	2020	ENMAX	Jan 01, 2001			Y	Y	Y
		2030	EPCOR	Jan 01, 2001		Y	Y	Y	2030	EPCOR	Jan 01, 2001			Y	Y	Y
		2040	FortisAlberta	Jan 01, 2001		Y	Y	Y	2040	FortisAlberta	Jan 01, 2001			Y	Y	Y
		2050	Lethbridge	Jan 01, 2001		2170	2170	2170	2050	Lethbridge	Jan 01, 2001			2170	2170	2170
		2060	Crowsnest Pass	Jan 01, 2001		2020	2020		2060	Crowsnest Pass	Jan 01, 2001			2020	2020	
		2070	Red Deer	Jan 01, 2001		2020	Y	Y	2070	Red Deer	Jan 01, 2001			2020	Y	Y
		2080	Simmarix	Jan 01, 2001	Sep 30, 2009	Y	Y		2080	Simmarix	Jan 01, 2001		Sep 30, 2009	Y	Y	
		2090	Fort MacLeod	Jan 01, 2001		2020	2020		2090	Fort MacLeod	Jan 01, 2001			2020	2020	
		2100	Cardston	Jan 01, 2001		2020	2020		2100	Cardston	Jan 01, 2001			2020	2020	
		2110	SouthAlta REA	Jan 01, 2001					2110	SouthAlta REA	Jan 01, 2001					
		2120	Rocky REA	Jan 01,		Y			2120	Rocky REA	Jan 01,		Y			

Section	Subsection	Existing						Proposed changes						History/rationale			
				2001						2001							
		2121	Horseguard REA	Jan 01, 2001						2121	Horseguard REA	Jan 01, 2001					
		2130	Central REA	Jan 01, 2001			Y		Y	2130	Central EQUUS REA	Jan 01, 2001		Y		Y	
		2140	Battle River REA	Jan 01, 2001			Y			2140	Battle River REA	Jan 01, 2001		Y			
		2150	Barrhead REA	Jan 01, 2001						2150	Barrhead REA	Jan 01, 2001					
		2151	Duffield REA	Jan 01, 2001						2151	Duffield REA	Jan 01, 2001					
		2153	Wild Rose REA	Jan 01, 2001						2153	Wild Rose REA	Jan 01, 2001					
		2154	Yellowhead REA	Jan 01, 2001						2154	Yellowhead REA	Jan 01, 2001					
		2155	North Parkland Power REA	Jan 01, 2001						2155	North Parkland Power REA	Jan 01, 2001					
		2156	Sion REA	Jan 01, 2001						2156	Sion REA	Jan 01, 2001					
		2160	Manning REA	Jan 01, 2001						2160	Manning REA	Jan 01, 2001					
		2165	Lakeland REA	Jan 01, 2001						2165	Lakeland REA	Jan 01, 2001					
		2170	MIDAS	Jan 01, 2001					Y	Y	2170	MIDAS	Jan 01, 2001			Y	Y
		2175	City of Medicine Hat	Jan 01, 2001							2175	City of Medicine Hat	Jan 01, 2001				Y
		2176	PowerEx	Jan 01, 2001						Y	2176	PowerEx	Jan 01, 2001				Y
		2180	TransAlta	Jan 01,							2180	TransAlta	Jan 01,				

Section	Subsection	Existing						Proposed changes						History/rationale	
				2001						2001					
		2190	Trackflow	Jan 01, 2001					2190	Trackflow	Jan 01, 2001				Y
		2195	AltaLink	Jan 01, 2001					2195	AltaLink	Jan 01, 2001				Y
		2200	UtilityNet	Jan 01, 2001			Y		2200	UtilityNet	Jan 01, 2001		Y		
	Table A-17 Loss class reference table	Table A-17 Loss class reference table						Table A-17 Loss class reference table						<ul style="list-style-type: none"> <li>October 1, 2014, meeting: <ul style="list-style-type: none"> <li>EPCOR Distribution &amp; Transmission requires a new loss class code to be added to the loss class reference table (Table A-17) of Rule 021. The new code is called ENERKEM.</li> <li>AUC to add a new loss code to the loss class reference table (Table A-17) of Rule 021.</li> </ul> </li> <li>February 15, 2015, meeting: <ul style="list-style-type: none"> <li>EPCOR Distribution &amp; Transmission requires a new loss class code to be added to the loss class reference table (Table A-17) of Rule 021. The new code is called 2015XX.</li> <li>AESO staff questioned whether what is listed in Table A-17 is referencing the loss group codes or something different. AESO staff noted that in looking at the table, the</li> </ul> </li> </ul>	
		<b>Zone ID</b>	<b>Loss class</b>	<b>Loss class description</b>			<b>Zone ID</b>	<b>Loss class</b>	<b>Loss class description</b>						
		0001	RESSECN	Residential Secondary			0001	RESSECN	Residential Secondary						
		0001	RES PRIM	Residential Primary			0001	RES PRIM	Residential Primary						
		0001	RESTRAN	Residential Transmission			0001	RESTRAN	Residential Transmission						
		0001	FRMSECN	REA and Co Farm Secondary			0001	FRMSECN	REA and Co Farm Secondary						
		0001	FRM PRIM	REA and Co Farm Primary			0001	FRM PRIM	REA and Co Farm Primary						
		0001	FRM TRAN	REA and Co Farm Transmission			0001	FRM TRAN	REA and Co Farm Transmission						
		0001	COMSECN	Small General Service Secondary			0001	COMSECN	Small General Service Secondary						
		0001	COM PRIM	Small General Service Primary			0001	COM PRIM	Small General Service Primary						
		0001	COM TRAN	Small General Service Transmission			0001	COM TRAN	Small General Service Transmission						
		0001	IRRSECN	Irrigation Secondary			0001	IRRSECN	Irrigation Secondary						
		0001	IRR PRIM	Irrigation Primary			0001	IRR PRIM	Irrigation Primary						
		0001	IRR TRAN	Irrigation Transmission			0001	IRR TRAN	Irrigation Transmission						

Section	Subsection	Existing			Proposed changes			History/rationale
		0001	STLSSECN	Street Lighting Secondary	0001	STLSSECN	Street Lighting Secondary	<p>loss classes listed for the other zones match the loss group code used in the WSD with the exception of EDTI.</p> <ul style="list-style-type: none"> <li>- EDTI advised that it would follow up internally and circle back with AUC and AESO staff regarding its request to add new loss class code 2015XX to Table A-17 of Rule 021.</li> </ul> <ul style="list-style-type: none"> <li>• June 17, 2015, meeting:           <ul style="list-style-type: none"> <li>- While the group contemplated whether Table A-17 was needed in Rule 021, a number of parties advised that they found the table useful for situations such as applying UFE and losses, and setting up a new retailer. As such, the group agreed that Table A-17 should remain in Rule 021.</li> <li>- Instead, the group suggested that EDTI update its loss class codes to be less customer specific, and provide loss class descriptions similar to those descriptions used by other parties. EDTI staff advised that it would need to follow-up internally to see if this could be done. In the meantime, AUC staff</li> </ul> </li> </ul>
		0001	STLSPRIM	Street Lighting Primary	0001	STLSPRIM	Street Lighting Primary	
		0001	STLSTRAN	Street Lighting Transmission	0001	STLSTRAN	Street Lighting Transmission	
		0001	SENTSECN	Private Lighting Secondary	0001	SENTSECN	Private Lighting Secondary	
		0001	SENTPRIM	Private Lighting Primary	0001	SENTPRIM	Private Lighting Primary	
		0001	SENTTRAN	Private Lighting Transmission	0001	SENTTRAN	Private Lighting Transmission	
		0001	OILSECN	Oilfield Secondary	0001	OILSECN	Oilfield Secondary	
		0001	OILPRIM	Oilfield Primary	0001	OILPRIM	Oilfield Primary	
		0001	OILTRAN	Oilfield Transmission	0001	OILTRAN	Oilfield Transmission	
		0001	INDSECN	Industrial < 2 MW Secondary	0001	INDSECN	Industrial < 2 MW Secondary	
		0001	INDPRIM	Industrial < 2 MW Primary	0001	INDPRIM	Industrial < 2 MW Primary	
		0001	INDTRAN	Industrial < 2 MW Transmission	0001	INDTRAN	Industrial < 2 MW Transmission	
		0001	INPDSECN	Industrial > 2 MW Secondary	0001	INPDSECN	Industrial > 2 MW Secondary	
		0001	INPDPRIM	Industrial > 2 MW Primary	0001	INPDPRIM	Industrial > 2 MW Primary	
		0001	INPDTRAN	Industrial > 2 MW Transmission	0001	INPDTRAN	Industrial > 2 MW Transmission	
		0501	L100	Residential	0501	L100	Residential	
		0501	L200	Small Commercial	0501	L200	Small Commercial	
		0501	L300	Medium Commercial	0501	L300	Medium Commercial	
		0501	L310	Interval Secondary	0501	L310	Interval Secondary	

Section	Subsection	Existing			Proposed changes			History/rationale
		0501	L410	Interval Primary	0501	L410	Interval Primary	advised that it would work offline with EDTI on this issue, and will provide the Rule 021 and Rule 028 Industry Consultation group with an update at the next scheduled meeting. The group had no objections.
		0501	L500	Streetlight	0501	L500	Streetlight	
		1001	Other	EDM_OTHER	1001	Other	EDM_OTHER	
		1001	911xx	DAS-CS20	1001	911xx	DAS-CS20	
		1001	9016xx	DAS-CS21	1001	9016xx	DAS-CS21	
		1001	Xxxxx	DAS-CS22	1001	Xxxxx	DAS-CS22	
		1001	881xx	DAS-CS23	1001	881xx	DAS-CS23	
		1001	8834xx	DAS-CS24	1001	8834xx	DAS-CS24	
		1001	950xx	DAS-CS25	1001	950xx	DAS-CS25	
		1001	942xx	DAS-CS26	1001	942xx	DAS-CS26	
		1001	8838xx	DASCS27	1001	8838xx	DASCS27	
		1001	955xx	DAS-CS28	1001	955xx	DAS-CS28	
		1001	9019xx	DAS-CS29	1001	9019xx	DAS-CS29	
		1001	887xx	DAS-CS30	1001	887xx	DAS-CS30	
		1001	8832xx	DAS-CS31	1001	8832xx	DAS-CS31	
		1001	880xx	DAS-CS32	1001	880xx	DAS-CS32	
		1001	141xx	DAS-CS33	1001	141xx	DAS-CS33	
		1001	900xx	DAS-CS34	1001	900xx	DAS-CS34	
		1001	896xx	DAS-CS35	1001	896xx	DAS-CS35	
		1001	477xx	DAS-CS37	1001	477xx	DAS-CS37	
		1001	2005xx	DAS-CS38	1001	2005xx	DAS-CS38	
		1002	DCC	DCC	1002	DCC	DCC	
		1501	RESIDENT	Residential Services	1001	ENERKEM	To be provided by EDTI	
		1501	UNCFARM	UNC Farm Service	1001	2015XX	DAS-CS40	

Section	Subsection	Existing			Proposed changes			History/rationale
		1501	REAFARM	REA Farm Service	1501	RESIDENT	Residential Services	
		1501	UNCIRRIGAT	UNC Irrigation Service	1501	UNCFARM	UNC Farm Service	
		1501	REAIRRIGAT	REA Irrigation Service	1501	REAFARM	REA Farm Service	
		1501	EXTERLITE	Street Lighting Service, Festive Lighting Service, Exterior Lighting	1501	UNCIRRIGAT	UNC Irrigation Service	
		1501	SMGENERAL	Small General Service	1501	REAIRRIGAT	REA Irrigation Service	
		1501	PUMPING	Oil & Gas Service	1501	EXTERLITE	Street Lighting Service, Festive Lighting Service, Exterior Lighting	
		1501	GENERAL	General Service	1501	SMGENERAL	Small General Service	
		1501	LGGENTOU	Large General Service	1501	PUMPING	Oil & Gas Service	
		1501	DCONNECT	Direct-connected Service	1501	GENERAL	General Service	
		1501	TEMPENERGY	Opportunity Transmission	1501	LGGENTOU	Large General Service	
		2101	CRW_SYSTEM	Crowsnest Pass System	1501	DCONNECT	Direct-connected Service	
		2201	RDR_PRI	Red Deer Primary	1501	TEMPENERGY	Opportunity Transmission	
		2201	RDR_SEC	Red Deer Secondary	2101	CRW_SYSTEM	Crowsnest Pass System	
		2301	PNK_SYSTEM	Ponoka System	2201	RDR_PRI	Red Deer Primary	
		2401	FTM_SYSTEM	Fort Macleod System	2201	RDR_SEC	Red Deer Secondary	
		2501	CRD_SYSTEM	Cardston System	2301	PNK_SYSTEM	Ponoka System	
					2401	FTM_SYSTEM	Fort Macleod System	



Section	Subsection	Existing	Proposed changes			History/rationale
			2501	CRD_SYSTEM	Cardston System	