

## Summary of Proposed Administrative Changes for AUC Rule 012 – Noise Control

Section No.	Current Wording or Issue	Reason for Proposed Change	Proposed Changes Comments are made in plain text <i>Text for rule is in italics</i> <b>Bold shows new text in Rule</b> <del>Strike out</del> is text in Rule to be deleted
<b>Section 1: General Provisions</b>			
1.1 f Definition of PSL	<i>“PSL” means permissible sound level</i>	There are other significant acronyms that could be defined as definitions in this section. PSL is defined in the Appendix 1 and the acronyms can be introduced in the text similar to other acronym found in the text.	Remove the definition of PSL from the Section 1.1 (f)
1.1 g Definition of receptor	<i>“receptor” means a dwelling near the facility</i>	Receptor is generally considered to be the entity that perceives the sound not the dwelling in which they live.	Change term “receptor” to “dwelling” where appropriate throughout the text. Remove from the Section 1.1
1.2	<i>Subject to section 2.3, a facility constructed prior to 1988 is exempt from this Rule until October 17, 2018, unless the Commission orders otherwise</i>	To clarify	<i>Add in reference to section 2.3 to read A facility constructed prior to 1988 is exempt until October 17, 2018, <b>subject to Section 2.</b>, unless the Commission orders otherwise</i>
1.3	<i>In this Rule, noise is measured at the point of the receptor, rather than at the property line of the dwelling</i>	To clarify	Change this sentence to read <b><i>In this Rule, for compliance, noise is measured at the nearest or most impacted dwelling.</i></b>
<b>Section 2: Permissible Sound Level</b>			
2.3 (1) Last sentence	<i>The PSL for the facility is the existing noise level from the facility as of October 17, 1988</i>	1) It is unlikely that the noise level from October 17, 1988 is known, or if the facility has been modified.	<b><i>If a noise complaint is filed with the Commission, the licensee, must calculate the</i></b>

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		If a complaint is lodged, the facility must meet the PSL	<b><i>PSL of the facility as described in Section 2.1</i></b>
<b>Section 3: Noise Impact Assessments</b>			
Section 3	<i>Need to provide basic directions to applicants about the way noise information is provided.</i>	NIAs should be a self-contained/single document to ensure that the information is complete and in accordance with the Rule.	New sentence suggested to read: <i>3.1.1 An applicant must prepare a Noise Impact Assessment <b>that is contained in a single document</b>, that includes the potential noise impacts of the proposed facility under normal operating conditions.</i>
3.2 (3) and (5)	<i>For facilities under the HEE Act, the noise impact assessment does not have to be included with the application if the analysis indicates compliance.</i>	To be consistent with Rule 007 requirements, NIAs must be submitted	Delete the sentence. <del>For facilities under the HEE Act, the noise impact assessment does not have to be included with the application if the analysis indicates compliance.</del>
3.2 (5)	<i>Where an applicant is not required to file the noise impact assessment, the applicant must keep a copy of it and make it available to the Commission upon request.</i>	To be consistent with Rule 007 requirements, NIAs must be submitted	Delete the Sentence <del>Where an applicant is not required to file the noise impact assessment, the applicant must keep a copy of it and make it available to the Commission upon request</del>
3.7 (2)	<i>For any new wind turbines, an applicant must prepare a noise impact assessment that meets the criteria set out in Sections 2 and 3.4</i>	The reference to Section 3.4 no longer applies to noise impact assessments.	Delete reference to Section 3.4. The new sentence to read: <i>For any new wind turbines, an applicant must prepare a noise impact assessment that meets the criteria set out in Section . <del>and 3.4.</del></i>

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3.7 (3)	<i>Wind turbine noise must be modelled using wind speeds of 6 to 9 m per second (m/s) .</i>	Wind speed is reported in metres per second all other wind speeds in Km/hr. Suggest to report in both units Km/hr and m/s for clarity.	<i>Wind turbine noise must be modelled using wind speeds of 6 to 9 metres per second (m/s) (21 to 32 km/hr).</i>
3.8 (2)	<i>Identify major sources of noise such as transformers, Heat Recovery Steam Generators (HRSG), exhaust noise, and pump noise, ...</i>	Applicants are not identifying ALL major noise sources. The acronym HRSG is not used elsewhere in the text. The word <i>noise</i> is repeated  Sound powers in NIAs have been submitted as a single dBA levels. Information Requests are sent out to obtain the required octave band information.	<i>Identify <b>all</b> major sources of noise such as transformers, Heat Recovery Steam Generators (<del>HRSG</del>), exhaust, <del>noise</del> and pump noise, ventilation openings etc, and their associated sound power/pressure levels <b>in octave bands</b>.</i>
3.8(9)	<i>Acoustical Practitioner's Information Provide the name and contact information for the person conducting the noise impact assessment.</i>	AUC Rule 001 that requires submission of technical qualifications for those submitting technical reports.	<i>Provide the name or names and describe the roles, directly related training ,and experience of the person or person who prepared the noise impact assessment, as well as their professional affiliations.</i>
<b>Section 4: Noise Complaint Investigations</b>			
4.1 (1)	Add concluding sentence	This section requires cooperation of complainant and licensee and does not provide for situations where complainant may be reluctant to work directly with licensee.	<i><b>The licensee must submit to the Commission an explanation of the attempts the licensee made to communicate with the complainant regarding the complaint.</b></i>
4.1 (3)	<i>The event log can then be used by the licensee to further pinpoint the source of the noise or the</i>	This is guidance and not a requirements – suggest it be deleted	Delete this sentence. <i><del>The event log can then be used by the licensee to further pinpoint the source of the noise or the</del></i>

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	<i>representative conditions needed to conduct a CSL survey.</i>		<del><i>representative conditions needed to conduct a CSL survey.</i></del>
<b>Appendix 1 Glossary</b>			No change
<b>Appendix 2 Sound Level Descriptors</b>			No change
<b>Appendix 3 Noise Impact Assessment Form</b>			Add a word “Summary” in the form title, i.e. Noise Impact Assessment <b>Summary</b> Form
<b>Appendix 4 Noise Complaint Investigation Form</b>			No change
<b>Appendix 5 Determination of Low Frequency Tonal Component</b>			No change
<b>Appendix 6 Examples</b>			No change
<b>Appendix 7 Standards</b>			No change