

Project Name:		Horizon West Transmission's Ironwood Transmission Line										
Reviewer(s):		Alejandro Garcia										
Initial Review Date:		11/7/2025										
PEA Checklist Section:		5.13 Noise										
ECORP Project Number:		2020-196.03										
Section #	Item Description	Does the PEA include this item?			Notes	Applicant Response Date:	CPUC 2nd Review Item Resolved?		Notes	Applicant 2nd Response Date:	CPUC 3rd Review Item Resolved?	
		Yes	No	N/A			Yes	No			Yes	No
5.13.1 Environmental Setting												
5.13.1.1	Noise Sensitive Land Uses. Identify all noise sensitive land uses within 1,000 feet of the Proposed Project. Provide GIS data for sensitive receptors within 1,000 feet of the Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.13.1.2	Noise Setting. Provide the existing noise levels (Lmax, Lmin, Leq, and Ldn sound level and other applicable noise parameters) at noise sensitive areas near the Proposed Project. All noise measurement data and the methodology for collecting the data will be provided in a noise study as an Appendix to the PEA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Page 5.13.-1: Last paragraph, please also include in the paragraph, the total number and type(s) of sensitive receptors.		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
					Page 5.13-4: Under Existing Noise Levels, the paragraph references Figures 5.13-1 through 5.13-2c when referring to the depiction of short-term noise monitoring locations, however, after reviewing, perhaps the author meant to say Figure 5.13-2a through 5.13-2c.		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
					Page 5.13-4: Under Existing Noise Levels, short term noise monitoring locations are summarized in bullet points, for clarity, please label these ST-1 through ST-5 for the reader as to align with the ST numbering in Table 5.13-1.		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
					Page 5.13-5; Similarly in this page when referencing the long-term noise monitoring locations it refers to Figures 5.13-1 through 5.13-2c, however, after reviewing, perhaps the author meant to say Figure 5.13-2a through 5.13-2c.		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Page 5.13-5: In the discussion of the noise meters used for the survey, in addition to noting the meter type (ANSI Type 1 or 2), slow response, dBA settings, and placement at least five feet from reflective surfaces, please also indicate that meteorological conditions were ideal per ANSI standards. This should include reference to temperature, wind speed, and whether the meters were equipped with windscreens.		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
5.13.2 Regulatory Setting												
5.13.2.1	Regulatory Setting. Identify applicable federal, state, and local laws, policies, and standards for noise.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Page 5.13-16, Table 5.13-8: Please label the third column header in the table as "Leq (assumed)" for the reader to distinguish it from the Ln descriptors presented in the following table (Table 5.13-9).						<input type="checkbox"/>	<input type="checkbox"/>
					Page 5.13-17, Table 5.13-9: For reader clarity, please add to the table what percentile each row relates to. For example, the "Up to 30 minutes per hour (L50)" "Up to 15 minutes per hour (L25)" and so on.		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
					Page 5.13-17: In the paragraph following Table 5.13-9, allowable hours of construction for the City of Calexico are stated as "...between the hours of five p.m. of each day and eight a.m." Please update this to a numerated time format (e.g., 5:00 p.m. and 8:00 a.m.) consistent with the rest of the document and also as presented under the Imperial County General Plan limited construction hours (7:00 a.m. to 7:00 p.m.)					<input type="checkbox"/>	<input type="checkbox"/>	
5.13.3 Impact Questions												
5.13.3.1	Impact Questions. The impact questions include all noise impact questions in the current version of CEQA Guidelines, Appendix G.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.13.3.2	Additional CEQA Impact Questions: None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>

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5.13.4 Impact Analysis												
5.13.4.1	Impact Analysis. Provide an impact analysis for each checklist item identified in CEQA Guidelines Appendix G for this resource area and any additional impact questions listed above.				Page 5.13-18: We suggest spelling out the word “info” to “information” in the first paragraph under the Construction subheader.		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Page 5.13-23: The paragraph following Table 5.13-12, describes the vibration levels after accounting for distance at the nearest receptors. Please add a table showing the attenuated vibration levels at the receptors discussed under Project Components in California and Project Components in Arizona. Also, these vibration attenuation caluclations and worksheets are missing from Appendix I. Please update appendix to show the attenuation vibration calucuations.		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
					Section 5.13.4.1.4, checklist question regarding nearby airports: This analysis evaluates whether the project would expose workers to excessive airport noise during both construction and operation phases. However, it does not address whether people residing in the project area, such as existing or future residents, would be exposed to excessive noise. If this impact is determined to be less than significant, please still include a discussion addressing the people residing in the project area for completeness.		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Include the following information in the impact analysis:												
5.13.4.2	Noise Levels											
	a) Identify noise levels for each piece of equipment that could be used during construction.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	b) Provide a table that identifies each phase of construction, the equipment used in each construction phase, and the length of each phase at any single location.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	c) Estimate cumulative equipment noise levels for each phase of construction.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	d) Include phases of operation if noise levels during operation have the potential to frequently exceed pre-project existing conditions.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not applicable.		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	e) Identify manufacturer’s specifications for equipment and describe approaches to reduce impacts from noise.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
For Natural Gas:												
5.13.4.3	Compressor Station Noise. Provide site plans of compressor stations or other noisy, permanent equipment, showing the location of the nearest noise sensitive areas within 1 mile of the proposed ROW.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The analysis does provide a figure showing the nearest receptors within 1 miles of the proposed project, but no site plans of compressor stations are shown.		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	If new compressor station sites are proposed, measure or estimate the existing ambient sound environment based on current land uses and activities.				An ambient noise survey was conducted, however no discussion of compressors were included in the analysis.							
	For existing compressor stations (operated at full load), include the results of a sound level survey at the site property line and nearby noise-sensitive areas. Include a plot plan that identifies the locations and duration of noise measurements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.13.5 CPUC Draft Environmental Measures (from Attachment 4)												
	None.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>