

<div><div>Project Name:Horizon West Transmission's Ironwood Transmission Line</div><div>Reviewer(s):Kelly Hobbs</div><div>Initial Review Date:9/29/2025</div><div>PEA Checklist</div><div>Section:5.19 Utilities and Service Systems</div><div>ECORP Project Number:2020-196.03</div></div>												
Section #	Item Description	Does the PEA include this item?			Notes	Applicant Response	CPUC 2nd Review		Notes	Applicant 2nd Response	CPUC 3rd Review	
		Yes	No	N/A			Item Resolved?	Item Resolved?			Yes	No
5.19.1 Environmental Setting												
5.19.1.1	Utility Providers. Identify existing utility providers and the associated infrastructure that serves the Project Area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.19.1.2	Utility Lines. Describe existing utility infrastructure (e.g., water, gas, sewer, electrical, stormwater, telecommunications, etc.) that occurs in the project ROW.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	Provide GIS data and/or as-built engineering drawings to support the description of existing utilities and their locations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.19.1.3	Approved Utility Projects. Identify utility projects that have been approved for construction within the Project ROW but that have not yet been constructed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	Note that this project information should be consistent with the cumulative project description included in Chapter 7.											
5.19.1.4	Water Supplies. Identify water suppliers and the water source (e.g., aqueduct, well, recycled water, etc.). For each potential water supplier, provide data on the existing water capacity, supply, and demand.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.19.1.5	Landfills and Recycling. Identify local landfills that can accept construction waste and may service the Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	Provide documentation of landfill capacity and estimated closure date.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	Identify any recycling centers in the area and opportunities for construction and demolition waste recycling.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.19.2 Regulatory Setting												
5.19.2.1	Regulatory Setting. Identify applicable federal, state, and local laws or regulations for utilities that apply to the Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.19.3 Impact Questions												
5.19.3.1	Impact Questions. All impact questions for this resource area 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"/>
5.19.3.2	Additional CEQA Impact Questions:											
	Would the Project increase the rate of corrosion of adjacent utility lines as a result of alternating current impacts?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.19.4 Impact Analysis												
5.19.4.1	Impact Analysis. Provide an impact analysis for each significance criteria identified in Appendix G of the CEQA Guidelines for this resource area and any additional impact questions listed above.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Section 5.19.4.2.2 is referenced		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Include the following information in the impact analysis:												
5.19.4.2	Utility Relocation. Identify any project conflicts with existing utility lines. If the project may require relocation of existing utilities, identify potential relocation areas and analyze the impacts of relocating the utilities. Provide a map showing the relocated utility lines and GIS data for all relocations.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	To be provided if this becomes applicable		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.19.4.3	Waste											
	a) Identify the waste generated by construction, operation, and demolition 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"/>
	b) Describe how treated wood poles would be disposed of after removal, if applicable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	c) Provide estimates for the total amount of waste materials to be generated by waste type and how much of it would be disposed of, reused, or recycled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>

PEA Checklist												
Section:		5.19 Utilities and Service Systems										
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
5.19.4.4	Water Supply											
	a) Estimate the amount of water required for Project construction and operation. Provide the potential water supply source(s).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	b) Evaluate the ability of the water supplier to meet the Project demand under a multiple dry year scenario.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	c) Provide a discussion as to whether the Proposed Project meets the criteria for consideration as a Project subject to Water Supply Assessment Requirements under Water Code Section 10912.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	d) If determined to be necessary under Water Code Section 10912, submit a Water Supply Assessment to support conclusions that the proposed water source can meet the Project's anticipated water demand, even in multiple dry year scenarios. Water Supply Assessments should be approved by the water supplier and consider normal, single-dry, and multiple-dry year conditions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.19.4.5	Cathodic Protection. Analyze the potential for existing utilities to experience corrosion due to proximity to the Proposed Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	Identify cathodic protection measures that could be implemented to reduce corrosion issues and where the measures may be applied.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.19.5 CPUC Draft Environmental Measures (from Attachment 4)												
	Notify Utilities with Facilities Above and Below Ground. The Applicant shall notify all utility companies with utilities located within or crossing the project ROW to locate and mark existing underground utilities along the entire length of the project at least 14 days prior to construction. No subsurface work shall be conducted that would conflict with (i.e., directly impact or compromise the integrity of) a buried utility. In the event of a conflict, areas of subsurface excavation or pole installation shall be realigned vertically and/or horizontally, as appropriate, to avoid other utilities and provide adequate operational and safety buffering. In instances where separation between third-party utilities and underground excavations is less than 5 feet, the Applicant shall submit the intended construction methodology to the owner of the third-party utility for review and approval at least 30 days prior to construction. Construction methods shall be adjusted as necessary to assure that the integrity of existing utility lines is not compromised.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>